



**62<sup>nd</sup>**  
**ANNUAL REPORT**  
**2016-17**

**THE FERTILISER ASSOCIATION OF INDIA**

## FAI - IZA ROUNDTABLE ON ZINC FORTIFIED FERTILISERS CHALLENGES & WAY FORWARD





## AUDITORS

M/s. Lochan & Co., Delhi

## REGISTERED OFFICE

The Fertiliser Association of India  
FAI House, 10 Shaheed Jit Singh Marg  
New Delhi - 110 067

CIN U85300DL 1955NPL002999

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## BOARD OF DIRECTORS



**Rakesh Kapur**  
Chairman, FAI  
Jt. MD, IFFCO



**U.S. Awasthi**  
Emeritus Director-FAI  
upto 25.04.2017  
MD, IFFCO



**H.S. Bawa**  
Emeritus Director-FAI



**Ajay S. Shriram**  
Emeritus Director-FAI  
Chairman & Sr. Managing Director  
DCM Shriram Ltd.  
w.e.f. 12.05.2017



**P.S. Gahlaut**  
MD, IPL



**K.S. Raju**  
Chairman, NFCL  
w.e.f. 18.08.2017



**Rajiv Chopra**  
CMD, STC  
w.e.f. 24.03.2017



**Sameer Goel**  
MD, Coromandel International



**O.P. Gupta**  
MD, Kribhco Fertilizers Ltd.  
w.e.f. 02.09.2016



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**Rajiv Kumar Gupta**  
MD, GNFC



**A.K. Jain**  
Vice Chairman, KFCL



**Videh Kumar Jaipuria**  
WTD, Jubilant Agri &  
Consumer Products  
upto 31.03.2017



**Anil Kapoor**  
MD, CFCL



**Naveen Kapoor**  
President Agri Business, PPL  
upto 18.08.2017



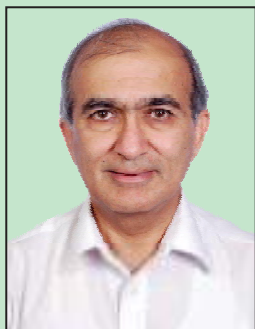
**K.K. Kaul**  
WTD, DCM Shriram Ltd.



**Shailesh Khaitan**  
CMD  
Khaitan Chems. & Ferts.



**A. B. Khare**  
CMD, MFL



**Rahul Kohli**  
CEO (Fert. Business)  
Grasim Industries  
(Unit : Indo Gulf Fertilisers)



**N. Suresh Krishnan**  
MD, MCFL



**J.C. Laddha**  
Business Head &  
Group Executive  
President-Copper  
Hindalco Industries



**Kapil Mehan**  
upto 03.06.2017



**S.C. Mehta**  
CMD, DFPCL  
upto 31.03.2017



**Manoj Mishra**  
CMD, NFL



**Vasudha Mishra**  
MD, NCDC  
upto 31.03.2017



**Manish Nagpal**  
CEO, Greenstar Fertilizers Ltd.



**Akshay Poddar**  
Director, ZACL  
w.e.f. 18.08.2017



**Ved Prakash**  
CMD, MMTTC  
upto 31.03.2017



**Khaleel Rahim**  
CMD, STC  
upto 23.03.2017



**K. Rahul Raju**  
MD, NFCL  
upto 31.07.2017



**D.S. Sudhakar Ramaiah**  
CMD, PDIL  
w.e.f. 30.11.2016

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**S.R. Ramakrishnan**  
WTD, SPIC



**S.S. Ranade**  
Chairman  
Ranadey Micronutrients



**N. Sambasiva Rao**  
MD, KRIBHCO



**S.D. Singh**  
Director (Prodn.), BVFCL



**D.K. Sundar**  
COO (Urea Business)  
Tata Chemicals Ltd.



**S. Venkateswar**  
CMD, PDIL  
upto 30.11.2016



**Suresh Warior**  
CMD, RCF  
w.e.f. 18.08.2017



**S.P. Yadav**  
Sr. VP (Agri Busi.), GSFC



**Satish Chander**  
DG, FAI

## PRINCIPAL OFFICERS OF FAI



**S. Nand**  
Deputy Director General



**T.K. Chanda**  
Adviser



**D.S. Yadav**  
Director (Marketing)



**R.K. Tewatia**  
Additional Director  
(Agricultural Sciences)



**A.C. Dubey**  
Chief Economist



**D. Ramakrishnan**  
Secretary & Treasurer



**Manish Goswami**  
Chief (Technical)



**Parag Dass Saxena**  
Chief (Marketing)



**D.D. Khose**  
Regional Executive (West)



**Y.V.N. Murthy**  
Regional Executive (South)



**D.P. Patra**  
Regional Executive (East)



**Kabita Debnath Das**  
Dy. Chief (Documentation &  
Information)



**Kuldeep Sati**  
Dy. Chief (Statistics & IT)



## NOTICE OF ANNUAL GENERAL MEETING

### THE FERTILISER ASSOCIATION OF INDIA

(Company Limited by Guarantee)

Licensed Under Section 26 of the Companies Act 1913

Regd. Office: FAI House, 10, Shaheed Jit Singh Marg, New Delhi 110067, INDIA.

CIN: U85300DL 1955NPL002999

Notice is hereby given that the 62<sup>nd</sup> Annual General Meeting of The Fertiliser Association of India will be held on Monday the 25<sup>th</sup> September, 2017 at 11.00 hours in the Board Room of FAI, located at FAI House, 10, Shaheed Jit Singh Marg, New Delhi, to transact the following business:

#### ORDINARY BUSINESS

1. To receive and adopt the Directors' Report for the year 1<sup>st</sup> April, 2016 to 31<sup>st</sup> March, 2017.
2. To receive and adopt the Audited Statements of Accounts of the Association for the year 1<sup>st</sup> April 2016 to 31<sup>st</sup> March, 2017 viz, the Income and Expenditure Account for the year ended on the 31<sup>st</sup> March, 2017 and the Balance Sheet as at the 31<sup>st</sup> March, 2017.

3. To appoint Directors of the Association:

In accordance with Article 74 of the Articles of Association, the following Directors retire by rotation:

- (i) Mr. Rakesh Kapur (DIN 00007230) representative of Indian Farmers Fertiliser Cooperative Limited, to represent the interest of Central Region.
- (ii) Mr. Anil Kapoor (DIN 00032299) representative of M/s Chambal Fertilizers and Chemicals Limited, to represent the interest of Northern Region.
- (iii) Mr. S.R.Ramakrishnan (DIN 00120126) representative of M/s Southern Petrochemical Industries Corporation Ltd, to represent the interests of nitrogenous and complex fertiliser manufactures.

The above Director being eligible and qualified offer themselves for re-election in accordance with Article 76 of the Articles of Association of FAI.

4. To re-appoint M/s Lochan & Co., Chartered Accountants as Statutory Auditors of the Association and in this connection, to pass, with or without modification(s), the following resolution as an Ordinary Resolution.

"RESOLVED that pursuant to the provisions of Section 139, 141 and other applicable provisions, if any, of the Companies Act, 2013 & rules made thereunder, M/s Lochan & Co., Chartered Accountants (Firm Registration No.008019N), the retiring Auditors of the Company, be and are hereby re-appointed as the Statutory Auditor of the Company to hold office from the conclusion of this Annual General Meeting ('AGM') until the conclusion of the sixth AGM (67<sup>th</sup>) of the Company, at a remuneration as may be determined by the Board of Directors of the Company and reimbursement of all out-of-pocket expenses in connection with the audit of the accounts of the Company, subject to ratification of their appointment at every Annual General Meeting".

#### SPECIAL BUSINESS

5. Appointment of Directors in place of retiring Directors.

- (i) To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as an Ordinary Resolution:

"RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, Mr. A.B.Khare, (DIN 07416463) representing M/s Madras Fertilizers Ltd. (MFL), who was

appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 28.3.2016 and whose term of office expires at this Annual General meeting and in respect of which the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director, be and is hereby appointed as a Director of the company to represent the interest of nitrogenous and complex fertiliser manufacturers, liable to retire by rotation."

- (ii) To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as an Ordinary Resolution:

"RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, Mr. A.K.Jain, (DIN 01731920) representing M/s Kanpur Fertilizers & Cement Limited (KFCL), who was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 26.6.2015 and whose term of office expires at this Annual General meeting and in respect of which the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director, be and is hereby appointed as a Director of the company to represent the interest of nitrogenous and complex fertiliser manufacturers, liable to retire by rotation."

- (iii) To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as an Ordinary Resolution:

"RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, Mr. Suresh Warior, (DIN: 06920261) representing M/s Rashtriya Chemicals and Fertilizers Ltd. (RCF), who was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 18.8.2017 and whose term of office expires at this Annual General meeting and in respect of which the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director, be and is hereby appointed as a Director of the company to represent the interest of nitrogenous and complex fertiliser manufacturers, liable to retire by rotation."

- (iv) To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as an Ordinary Resolution:

"RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, Mr. Sameer Goel, (DIN: 07298938) representing M/s Coromandel International Ltd., who was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 2.12.2015 and whose term of office expires at this Annual General meeting and in respect of which the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director, be and is hereby appointed as a Director of the company to represent the interest of nitrogenous and complex fertiliser manufacturers, liable to retire by rotation."

- (v) To consider and, if thought fit, to pass, with or without modification (s) the following Resolution as an Ordinary Resolution:

“RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, the term of Mr. K.S. Raju, (DIN: 00008177) representing M/s Nagarjuna Fertilizers and Chemicals Limited (NFCL), who was appointed as an Additional Director by the Board of Directors at its meeting held on 18.8.2017, whose term of office expires at this Annual General meeting and in respect of whom the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director against the existing vacancy, be and is hereby appointed as a Director of the company to represent the interest of nitrogenous and complex fertiliser manufacturers, liable to retire by rotation.”

## 6. Appointment of Directors against existing vacancies.

- (i) To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as an Ordinary Resolution:

“RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, Mr. S.C.Mehta, (DIN: 00128204) representing M/s Smartchem Technologies Limited, (A fully owned subsidiary of DFPCL) in respect of whom the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director against the existing vacancy, be and is hereby appointed as a Director of the company to represent the interest of western region, liable to retire by rotation.”

- (ii) To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as an Ordinary Resolution:

“RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, Mr. Videh Kumar Jaipuria, (DIN:03097753) representing M/s Jubilant Agri and Consumer Products Limited, in respect of whom the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director against the existing vacancy, be and is hereby appointed as a Director of the company to represent the interest of super phosphate manufacturers, liable to retire by rotation.”

- (iii) To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as an Ordinary Resolution:

“RESOLVED that in pursuant to the provisions of Section 152 and any other applicable provisions of Companies Act, 2013 read with rule made thereunder, Mr. Sunil Sethy, (DIN:00244104) representing M/s Paradeep Phosphates Limited, in respect of whom the Company has received notice under Section 160 of the Companies Act, 2013 proposing his candidature for the office of Director against the existing vacancy, be and is hereby appointed as a Director of the company to represent the interest of nitrogenous and complex fertiliser manufacturers, liable to retire by rotation.”

## 7. Appointment of Director General (DG)

To consider and, if thought fit, to pass, with or without modification(s) the following Resolution as a Special Resolution:

“RESOLVED that in pursuant to the provisions of Section 196 of the Companies Act, 2013, as amended from time to time, and in accordance with Schedule V of Companies Act, 2013 and all applicable provisions and guidelines for the managerial

remuneration issued by the Central Government from time to time, the Company hereby accords its consent and approval to the extension of the tenure of Shri. Satish Chander, (DIN: 00276346) as Director General of the Association for a period of one year effective from 11<sup>th</sup> June, 2017 on the existing terms and conditions as approved by the Board of Directors of FAI at its meeting held on 12<sup>th</sup> May, 2017 as given in the explanatory note in the notice convening this Annual General Meeting”.

## 8. Amendment of Articles of Association of FAI

To consider and, if thought fit, to pass, with or without modification(s) the following resolution **As a Special Resolution** in respect of amendment of the Articles of Association of the Fertiliser Association of India (Association):

“RESOLVED THAT pursuant to section 8 and other applicable provisions, if any, of the Companies Act, 2013 and subject to the previous approval of Central Government, Registrar of Companies, the consent of the members of the Association be and is hereby accorded to alter the articles of the Fertiliser Association of India (“FAI”) by substituting the existing articles of Association with new set of articles, as per the draft attached to this Notice.

“RESOLVED FURTHER THAT the regulations contained in the new set of Articles of Association be and are hereby approved and adopted.

“RESOLVED FURTHER THAT Shri. D. Ramakrishnan, Secretary & Treasurer of FAI be and is hereby authorized to take all such steps and actions for the purposes of making all such filings and registrations as may be required in relation to the aforesaid amendment to the Articles of Association and further to do all such acts, deeds, matters and things as may be deemed necessary to give effect to this resolution.”

9. a) Assessment of dues for the year 1<sup>st</sup> April, 2018 to 31<sup>st</sup> March, 2019 as follows:

| Sl. No.               | Member Category                            | Proposed dues |
|-----------------------|--|---------------|
| (i)                   | Associate Members                          | Rs. 20,000/-* |
| (ii)                  | Overseas Associate Members                 | US \$ 2000/-* |
| (iii)                 | Technical & Professional Associate Members | Rs. 500/-*    |
| *Plus applicable GST. |  |               |

- b) To consider and adopt the budget of the Association for the year 1<sup>st</sup> April, 2018 to 31<sup>st</sup> March, 2019.

By the order of Board of Directors

New Delhi  
25<sup>th</sup> August, 2017

D. Ramakrishnan  
Secretary

## Note:

1. The Explanatory statement pursuant to Section 102(1) of the Companies Act, 2013 with respect to Special Business listed in terms 5 to 9 of the Notice is annexed hereto and forms part of this Notice.

## EXPLANATORY STATEMENT PURSUANT TO SECTION 102(1) OF THE COMPANIES ACT, 2013

### Notice Item No.5(i)

Mr. A.B.Khare, (DIN 07416463) representing M/s Madras Fertilizers Ltd. (MFL), who was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 28.3.2016. As per Section 161(4) of the Companies Act, 2013 a person who has been appointed as Director in casual vacancy holds office only up to the date up to which the Director in whose place he is appointed would have held office if it had not been vacated. Consequently, Mr. A.B.Khare holds office up to the date of this Annual General Meeting, the date till which the original Director Dr. I. Vijay Kumar, would have held the office. Against this resultant vacancy, M/s Madras Fertilizers Ltd. have proposed the candidature of Mr. A.B.Khare as a candidate to the office of Director of FAI.

None of the Directors except Mr. A.B.Khare himself is concerned or interested in the resolution.

### Notice Item No.5(ii)

Mr. A.K.Jain, (DIN 01731920) representing M/s Kanpur Fertilizers & Cement Limited (KFCL), who was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 26.6.2015. As per Section 161(4) of the Companies Act, 2013 a person who has been appointed as Director in casual vacancy holds office only up to the date up to which the Director in whose place he is appointed would have held office if it had not been vacated. Consequently, Mr. A.K.Jain holds office up to the date of this Annual General Meeting, the date till which the original Director Mr. V.K.Sharma, would have held the office. Against this resultant vacancy, M/s Kanpur Fertilizers & Cement Limited have proposed the candidature of Mr. A.K.Jain as a candidate to the office of Director of FAI.

None of the Directors except Mr. A.K.Jain himself is concerned or interested in the resolution.

### Notice Item No.5(iii)

Mr. Suresh Warrior, (DIN: 06920261) representing M/s Rashtriya Chemicals and Fertilizers Ltd. (RCF), who was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 18.08.2017. As per Section 161(4) of the Companies Act, 2013 a person who has been appointed as Director in casual vacancy holds office only up to the date up to which the Director in whose place he is appointed would have held office if it had not been vacated. Consequently, Mr. Suresh Warrior holds office up to the date of this Annual General Meeting, the date till which the original Director Mr. R.G.Rajan, would have held the office. Against this resultant vacancy, M/s Rashtriya Chemicals and Fertilizers Ltd. have proposed the candidature of Mr. Suresh Warrior as a candidate to the office of Director of FAI.

None of the Directors except Mr. Suresh Warrior himself is concerned or interested in the resolution.

### Notice Item No.5(iv)

Mr. Sameer Goel, (DIN: 07298938) representing M/s Coromandel International Limited, who was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 2.12.2015. As per Section 161(4) of the Companies Act, 2013 a person who has been appointed as Director in casual vacancy holds office only up to the date up to which the Director in whose place he is appointed would have held office if it had not been vacated. Consequently, Mr. Sameer Goel holds office up to the date of this Annual General Meeting, the date till which the original Director Mr. V. Ravichandran, would have held the office. Against this resultant vacancy, M/s Coromandel International Limited have proposed the candidature of Mr. Sameer Goel as a candidate to the office of Director of FAI.

None of the Directors except Mr. Sameer Goel himself is concerned or interested in the resolution.

### Notice Item 5(v)

Mr. K.S. Raju, representing M/s Nagarjuna Fertilizers and Chemicals Limited (NFCL), was appointed as an Additional Director on the Board of FAI on 18<sup>th</sup> August, 2017. His term as Additional Director is expiring at 62<sup>nd</sup> AGM. M/s Nagarjuna Fertilizers and Chemicals Limited (NFCL), Active Member of FAI, has proposed the candidature of Mr. K.S. Raju, (DIN: 00008177), as a Director on the Board of FAI against the existing vacancy as per the requirements under Section 160 of the Companies Act, 2013.

None of the Directors except Mr. K.S. Raju himself is concerned or interested in the resolution.

### Notice Item 6(i)

M/s Smartchem Technologies Limited (A fully owned subsidiary of DFPCL) an Active Member of FAI, has proposed the candidature of Mr. S.C.Mehta (DIN: 00128204) as a Director on the Board of FAI against the existing vacancy as per the requirements under Section 160 of the Companies Act, 2013.

None of the Directors except Mr. S.C.Mehta himself is concerned or interested in the resolution.

### Notice Item 6(ii)

M/s Jubilant Agri and Consumer Products Limited, an Active Member of FAI, has proposed the candidature of Mr. Videh Kumar Jaipuria, (DIN:03097753) as a Director on the Board of FAI against the existing

vacancy as per the requirements under Section 160 of the Companies Act, 2013.

None of the Directors except Mr. Videh Kumar Jaipurkar himself is concerned or interested in the resolution.

#### **Notice Item 6(iii)**

M/s Paradeep Phosphates Limited, an Active Member of FAI, has proposed the candidature of Mr. Sunil Sethy, (DIN: 00244104) as a Director on the Board of FAI against the existing vacancy as per the requirements under Section 160 of the Companies Act, 2013.

None of the Directors except Mr. Sunil Sethy himself is concerned or interested in the resolution.

#### **Notice Item No.7**

##### **Appointment of Director General (DG)**

The tenure of Shri. Satish Chander (DIN: 00276346), Director General of the Association ended on 10<sup>th</sup> June, 2017. The Board of Directors in its meeting held on 12<sup>th</sup> May, 2017 decided to extend his tenure for a further period of one year with effect from 11<sup>th</sup> June, 2017 on the existing terms and conditions and as per applicable provisions of the Companies Act.

Since the appointment and remuneration payable to Director General requires approval of the members of the Association in General Meeting, the resolution as set out in this item is recommended for the approval of the members.

None of the Directors except Shri. Satish Chander is interested in the resolution.

#### **Notice Item No.8**

##### **Amendment of Articles of Association of FAI**

The present Articles of Association of FAI were adopted in the year 1956 and amended from time to time. They are based on the Companies Act 1956 as amended from time to time.

Consequent upon the enforcement of majority of provisions of the Companies Act, 2013(the "Act") w.e.f April 1<sup>st</sup>, 2014 and notification dated June 5, 2015 issued by the Ministry of Corporate Affairs,

exempting the section 8 companies from some provisions of the Act, the need has arisen to alter the provisions of the articles of association to bring the same in conformity with the aforesaid provisions.

The Directors of Association decided that it is desirable that the articles of association of the company be revised so that they not only fully reflect new Companies Act and rules and regulations made thereunder but must also be in conformity with the modern secretarial practices. Since the proposed alterations, deletions insertions etc. to the present articles of association are numerous it is more convenient to adopt an altogether new set of articles of association incorporating all the provisions of the new act.

Accordingly, the Articles of Association of FAI are amended in accordance with the provisions of Companies Act, 2013. The Board of FAI in their meeting held on 24<sup>th</sup> March 2017 approved the amended Articles of Association to substitute the existing Articles of Association subject to approval of members in the Annual General Meeting and previous approval of the Central Government, Registrar of Companies.

Your Directors recommend the proposed resolution for your consideration and adoption of the new set of Articles of Association of FAI.

None of the Directors is interested in the proposed resolution.

#### **Notice Item No.9**

- (a) The assessment dues for Associate, Overseas Associate and Technical and Professional Associate Members have to be determined by the Board and approved at the AGM under Article 17 of the Articles of Association of FAI. The proposed rates of membership subscription for the year 2018-19 have been approved by the Board on 18<sup>th</sup> August, 2017 and the same are given in the Agenda.
- (b) The Budget for the year 2018-19 is placed before the General Body for ratification after approval of the Board of Directors in accordance with clause 16 of the Articles of Association. The proposed Budget has been approved by the Board in its meeting held on the 18<sup>th</sup> August, 2017.



## Agenda item No. 8 in the AGM Notice

(THE COMPANIES ACT, 2013)  
Company Limited By Guarantee

### ARTICLES OF ASSOCIATION

OF

### The Fertiliser Association of India

#### Interpretation

The marginal notes hereto shall not affect the construction hereof and in these presents unless there be something in the subject or context inconsistent therewith-

“The Act” means the Companies Act, 2013 and/or any amendment thereof and shall include the Companies Act, 1956/1913, wherever the subject or context so require.

“Special Resolution” has the meaning assigned thereto by the Act (Section 114).

“The Association” means The Fertiliser Association of India.

“The Director” means the Director on the Board of the Association for the time being.

“The Chairperson” means the Chairperson of the Association for the time being.

“The Co-Chairperson” means the Co-Chairperson of the Association for the time being.

“The Director General” means the Director General of the Association for the time being.

“The Secretary” means the Secretary of the Association for the time being.

“The Treasurer” means the Treasurer of the Association for the time being.

“Tribunal” means the National Company Law Tribunal constituted under section 408 of the Act.

“Member” means either an Active member or Associate member or Overseas Associate member or Technical and Professional Associate member of the Association for the time being.

“The Office” means the Registered Office of the Association for the time being.

“The Register” means the Register of members to be kept pursuant to section 88 of the Act.

“The Registrar” means the Registrar of Companies.

“Month” means calendar month.

“Year” means 1<sup>st</sup> April to 31<sup>st</sup> March.

“Proxy” includes Attorney duly constituted under a power of Attorney.

“In Writing” and “Written” include printing, lithography and other modes of representing or reproducing words in a visible form.

Words importing the singular number only include the plural number, and *vice versa* in Articles.

Words importing the masculine gender only include the feminine gender.

Word importing persons include corporations.

Table “H” shall apply

2. Save as reproduced herein the regulations contained in Table “H” (in the first Schedule to the Act) shall apply to the Association and the following shall be the Regulations of the Association: -

#### MEMBERS

Members for registration purposes

3. For the purpose of registration, the number of members of the Association shall be 200 but the Board of Directors may, from time to time, whenever the Association or the business of the Company requires it, register an increase of members.
4. (a) There shall be four classes of Members, i.e., Active Members, Associate Members, Overseas Associate Members, Technical and Professional Associate Members.  
(b) The Directors may in the uncontrolled discretion admit any person, firm, company, corporation or association to be an Honorary Member of Association, and such Honorary member shall not be liable to pay entrance fees, annual or other dues.
5. Active Members  
Any person, firm, company or corporation who is engaged in-
  - (i) the manufacture of fertilisers in India; or
  - (ii) the importers of fertilisers and/or in the distribution of imported fertilisers of any kind in India in quantities not less than 50,000 tonnes per year, shall be eligible as an Active Member of the Association. Provided they are not agents of foreign manufacturer/supplier of the fertilisers.
6. Associate Members  
Any person, firm, company, corporation or association in India who is-
  - (i) a fertiliser distributor or dealer; or
  - (ii) a manufacture or suppliers of fertiliser plants, equipments or appliances or of materials used in fertiliser manufacture; or
  - (iii) engaged in the design and construction of fertiliser plants, equipments or appliances; or
  - (iv) a manufacturer of agricultural chemicals; or
  - (v) a producer of certified seeds, or
  - (vi) interested in or concerned with fertilisers or agricultural production, shall be eligible as an Associate Member of the Association.



Provided that-

6.1 A person, firm, company, corporation or association to be engaged in the manufacture of fertilisers and as such eligible for being an Active member under article 5 may be enrolled as Associate Member by the Board of Directors on the stipulated undertaking that such member will convert its membership to Active on the expiry of two years from the date of its commercial production or when its production reaches 50 percent of its rated capacity during a year (FAI's financial year – April/March), whichever is earlier.

6.2 A person, firm, company, corporation or association which is otherwise eligible to be an Associate member under this Article, shall not be admitted to be an Associate Member, if such person, firm, company, corporation or association is an associate, subsidiary or agent of a person, firm, company, corporation or association which is eligible to be admitted as an Active Member but is not an Active Member of the Association

7. Overseas Associate Member

Any person, firm, company, corporation or association outside India, who is engaged in business connected with fertilisers or fertiliser raw materials or fertiliser plants and equipments, shall be eligible as an Overseas Associate Member.

8. Technical and Professional Associate Member:

Any person having a professional qualification employed by member companies or a professional having reasonable experience in fertilizer and agriculture sector shall be eligible as Technical and Professional Associate Member of the Association.

9. First Members: -

The following shall be the first members of the Association and their name shall be entered in the Register of the Members:

- The subscribers to the Memorandum of Association, and
- Persons, firms, companies, corporations, or associations who have been actively engaged in the incorporation of the Association.

10. Any person, firm, company, corporation or association, not being one of the members mentioned in Article 9 thereof, who shall qualify for membership under Article 5 to 8 hereof may become members of the Association.

11. The Director may, at their uncontrolled discretion, refuse to admit any person, firm, company, corporation or association either as an Active or as an Associate Member or as an Overseas Associate Member or as a Technical and Professional Associate Member of the Association and shall not be required to give any reason for such refusal.

12. Any firm, company, corporation or association eligible as an Active or Associate Member may become an Active or Associate Member in their conventional or corporate nature.

13. Subject to the provisions and restrictions contained in these Articles, the rights and privileges of membership may, in the case of a firm elected in their conventional names as a member of either class, be exercised by any partner in such firm or by any person authorized by power-of-attorney or letter of procurator to sign the name of the firm or to sign such name as per procurator and may, in the case of a joint stock company or other corporation or association elected member in its

corporate name, be exercised by any person so authorized by a resolution of the Board of Directors of such company or corporation or association.

14. A candidate for election either as an Active Member or as an Associate Member or as an Overseas Associate Member or as Technical and Professional Associate Member, whether a person, firm, company, corporation or Association, shall be proposed by one and seconded by another member.

The application for membership shall be made in proposal form, as may from time to time, be prescribed by the Board of Directors and shall be sent to the Secretary of the FAI by the proposer (duly signed by the proposer and seconder). A candidate for membership shall supply such information and particulars as may be required by the Board of Directors to enable it to consider the candidature for membership:

Provided that in the case of an Associate Member who shall apply to be converted and admitted as an Active Member under proviso to Article 6.1 hereof, such application need not be proposed by one and seconded by another member in the manner herein set out.

15. Each candidate for election as an Active Member, Associate Member shall pay an entrance fee of such amount, as may be decided by the Board of Directors from time to time. This sum shall be sent to the secretary together with the proposal form provided for in Article 14 hereof. In the event of the candidate not being elected, the entrance fee so paid shall be refunded. Overseas Associate Members and Technical and Professional Associate Members shall not be required to pay entrance fee.

Provided that an Associate Member who shall apply to be converted and admitted as an Active Member under proviso to Article 6.1 hereof, shall pay an entrance fee of such amount, as may be decided by the Board of Directors for admission as an Active Member.

16. Funds for financing the Association shall be provided from the dues to be assessed upon and paid by all the members and from such contributions from members and non-Members as may be received by the Association with the approval of Directors. Such funds will be utilized for meeting the general expenses of the Association and for such activities as may be determined from time to time by the Directors.

17. The annual dues to be assessed upon and paid by the Active Members shall be assessed in each year by the Board of Directors. Such assessment shall be made by apportioning the amount of the budget of the Association for the coming financial year, approved as hereafter provided, among the Active Members of the Association in such manner as the Board of Directors in their discretion may from time to time determine. In doing so, the Board shall have due regard to the tonnage of declared plant nutrients (primary, secondary and micro nutrients) contained in the fertilisers sold by the Active Member during the previous financial year of the Association and apply such rate per tonne of nutrient sold as it may in its discretion consider appropriate.

Provided that

- The Board shall have power to fix a monetary ceiling on the amount of annual subscription payable by any Active Member.
- An active member shall submit a certificate (in a form prescribed by the board of directors), duly signed by the

authorized signatory, giving the details of tonnage of fertiliser nutrients sold in the previous year, to arrive at the subscription amount of the year.

- (c) No annual dues shall be levied on sales of rock phosphate for conversion to phosphatic fertiliser or on exports of any fertiliser, or on any fertilisers sold by an Active Member which were not manufactured by him other than imported fertilisers in excess of 50,000 tonnes a year;
  - (d) The Board shall have discretion to prescribe such rates of assessment as may be considered appropriate in respect of new units for specified periods;
  - (e) The standard rate and ceiling of Active Membership subscription shall be fixed by the Board of Directors from time to time.
18. The budget upon which the assessment of dues to be based shall be the budget which is approved by the Active Members of the Association in Annual General Meeting. The proposed budget shall be prepared by Special Committee to be appointed for the purpose from time to time by the Chairperson of the Board of Directors, and proposed budget, as approved by the Board of Directors shall be submitted to the Association at its Annual General Meeting for ratification.
19. (a) The annual dues to be paid by Associate Members shall be such amount for each Associate Member as shall be assessed in each year by the Board of Directors and approved by members of the Association in Annual General Meeting.
- (b) The annual dues to be paid by Overseas Associate Members shall be such amount for each Overseas Associate Member as shall be assessed in each year by the Board of Directors and approved by the Members of the Association in Annual General Meeting.
- (c) The annual dues to be paid by Technical and Professional Associate Members shall be such amount for each Technical and Professional Associate Member as shall be assessed in each year by the Board of Directors and approved by the Members of the Association in Annual General Meeting.
20. All dues mentioned in the preceding Article shall be paid by the Active Members in arrears in equal quarterly installments in each year except in the case of Associate Members, Technical and Professional Associate Members where annual dues are payable in one installment only. The quarterly installments shall fall due on 30<sup>th</sup> June, 30<sup>th</sup> September, 31<sup>st</sup> December and 31<sup>st</sup> March following the date such Member shall have become a Member of the Association.
21. (a) Every Member is liable to pay his membership dues immediately on receipt of the invoice from the Association. In the event of failure by any member to pay the membership dues by the end of the financial year in which the invoice was issued, the secretary may suspend the services of such defaulting member and may issue a final notice to such defaulter to pay such outstanding dues within a period of further sixty days from the date of receipt of such notice. The services of the defaulting members shall be restored on the payment of such dues.
- (b) The names of defaulting members, who have not paid their dues within the aforesaid extended time period of sixty days may be removed from the register of members and the Board will be informed in the subsequent meeting.
- (c) However, any technical and professional associate member who fails to pay their membership dues by the end of the

financial year in which the invoice was issued, shall cease to be the member from the end of such financial year.

22. Any member may resign from the Association by giving two months' notice in writing to the Secretary of the intention of such member to do so and upon the expiration of the notice, such member shall cease to be a member.
23. A member shall cease to be a member of the Association on his or their being adjudicated insolvent or upon the winding up or dissolution of a member firm or the entering into liquidation of a member company or corporation.
24. The Directors, by a simple majority of those present in the meeting and voting at a meeting specially convened and held for the purpose, may expel a member for conduct which in the opinion of the Directors is prejudicial to the purposes, principles or interests of the Association or for any other cause which the Directors in their discretion deem sufficient and the name of such member shall be removed by the Directors from the register of members provided that such member shall have the right to appeal to the Association within thirty days of receipt of notice of expulsion. The appeal shall be addressed to the Secretary who shall within twenty-one days from receipt of the appeal convene an Extraordinary General Meeting of the Members of the Association and no business other than the business of the appeal shall be transacted at such meeting. The member concerned shall be entitled to be present in person or by an authorized representative at both the Directors' and Extra Ordinary General Meetings referred to herein and shall be entitled to answer such charges made against him.
25. Any member who shall by any means cease to be a member shall nevertheless remain liable for and shall pay to the Association all moneys which at the time of such member ceasing to be a member may be due from such member to the Association.

## BORROWING POWERS

26. (a) Subject to the provisions of section 179 and 180 of the Act, the Directors may from time to time at their discretion raise or borrow any sum or sums of money and secure the payment of any sum or sums of money for the purposes of the Association, and may themselves lend to the Association on security or otherwise.

(b) The Directors may raise and secure the repayment of any sum or sums in such manner and upon such terms and condition in all respects as they think fit and in particular by the creation of any mortgage or charge on the undertaking or the whole or any part of the property, present or future of the Association or by the issue of Bonds, perpetual or redeemable debentures or debentures-stock of the Association charged upon all or any part of the property of the Association both present and future.

27. (a) Debentures, debenture-stock, bonds and other securities may be made assignable free from any equities between the Association and the persons to whom the same may be issued.

(b) Any debentures, debenture-stock, bonds or other securities may be issued at a premium or otherwise and with any special privileges as to redemption, surrender.

28. The Directors shall cause a proper Register to be kept, in accordance with section 85 of the Act, of all mortgages and charges specifically affecting the property of the Association and shall duly comply with the requirements of section 77, 78 and 79 of the Act, in regard to the registration of the mortgages and charges specified therein and regarding keeping a copy of

every instrument creating any mortgage or charge by the Association at the office, and the requirements of section 82 of the Act, as to giving intimation of the payment or satisfaction of any charge or mortgage created by the Association.

29. Every Register of holders of debentures of the Association may be closed for and periods not exceeding in aggregate forty-five days in each year but not exceeding thirty days at any one time. Subject as aforesaid every such Register shall be open to the inspection of the registered holder of any such debentures and of any member; but the Association may in General Meeting impose any reasonable restriction so that at least two hours in each day are appointed when such register is open for inspection.
30. Subject to provisions of section 56 of the Act, no transfer of registered debentures shall be registered unless a proper instrument of transfer duly stamped, dated and executed by the transferor and transferee has been delivered to the Association together with the Certificate or Certificates of the debenture.
31. If the Directors refuse to register the transfer of any debentures, they shall within thirty days from the date on which the instrument of transfer was lodged with the Association send to the transferee and transferor notice of the refusal.
32. The Association shall comply with the provisions of section 85 of the Act as to allowing inspection of copies of Register of Charges and of the instrument of charges kept at the office of the Association.
33. The Association shall comply with the provision of section 71 of the Act and rules made thereunder as to supplying copies of trust deed for securing any issue of debentures or of any register of holders of debentures on payment of fee.
34. Holders of debentures shall have the same right to receive and inspect the Balance Sheet and Income and Expenditure Account of the Association and the reports of the Auditors and other reports as is possessed by the member.

#### RESERVE AND DEPRECIATION ACCOUNTS

35. Subject to the provisions of the Act and rules made there under, the Directors may from time to time set apart any and such portion of the surplus of the Association as they think fit as a Reserve Account to meet contingencies, for the liquidation of any Debentures, debts or other liabilities of the Association, for repairing, improving and maintaining any of the property of the Association and for such other purposes of the Association as the Directors in their absolute discretion think conducive to the interests of the Association; and may invest the several sums so set aside upon such investments as they may think fit and from time to time deal with and vary such investments, and dispose of all or any part thereof for the benefits of the Association and may divide the Reserve Account into such special Accounts as they think fit, with full power to employ the Reserve Accounts or any parts thereof in the business of the Association and that without being bound to keep the same separate from the other Assets.
36. The Directors may from time to time set apart any and such portion of the surplus of the Association as they think fit as a Depreciation Account applicable at the discretion of the Directors for providing against any depreciation in the investment of the Association or for building, restoring, replacing, or for altering any part of the buildings, works, plant, machinery or other property of the Association destroyed or

damaged by fire, flood, storm, tempest, accident, riot, wear, and tear, other means and for repairing, altering and keeping in good condition the property of the Association or for extending and enlarging the buildings, machinery, and property of the Association with the full power to employ the assets constituting such Depreciation Account in the business of the Association and that without being bound to keep the same separate from the other assets.

37. All moneys carried to the Reserve Account and Depreciation Account, respectively, shall nevertheless remain and be surplus of the Association subject to due provision being made for actual loss or depreciation and such moneys and all other moneys of the Association not immediately required for the purpose of the Association may be invested by the Directors in or upon such investment or securities as they may select or may be used as working capital or may be kept at any Bank on deposit or otherwise as the Directors may from time to time think proper.

#### REGISTER OF MEMBERS

38. Subject to provisions of section 88 of the Act, register of members shall be kept, containing therein the names and addresses and such other particulars as may be required by law, of the members for the time being and all changes of membership which have taken place from time to time. The Association may, however, maintain its records of members in electronic form, if the number of members exceeds 1000 number.

#### FINANCIAL YEAR

39. Subject to the provisions of section 2 clause (41) of the Act, the financial year of the Association shall commence on 1<sup>st</sup> April and shall end on 31<sup>st</sup> March.

#### GENERAL MEETINGS

40. All general meetings other than annual general meeting shall be called extraordinary general meeting.
41. (a) The Board may, whenever it thinks fit, call an extra ordinary general meeting.  
(b) If at any time Directors capable of acting who are sufficient in number to form a quorum are not within India, any director or any two members of the Association may call an extra ordinary general meeting in the same manner, as nearly as possible, as that in which such a meeting may be called by the Board.  
(c) Such extra ordinary general meeting of the Association shall be held at a place within India.
42. Subject to the provisions of section 96 of the Act, the First Annual General Meeting shall be held within nine months from the date of closing of the first financial year of the Association and thereafter the Annual General Meeting shall be held within a period of six months from the date of the closing of the financial year and not more than fifteen months shall elapse between the date of one annual general meeting of the Association and that of next.

Provided further that annual general meeting of the Association may be held at any place in India if consent is given in writing or by electronic mode by all the members in advance.

Provided that the time, date and place of each annual general meeting are decided upon before-hand by the Board of Directors having regard to the directions, if any, given in this regard by the Association in its general meeting.



43. Subject to the provisions of section 100 of the Act, the Board may, whenever they think fit and shall, on the requisition made in writing by such number of members who have on the date of receipt of the requisition, not less than one-tenth of the total voting power of all members having on the said date a right to vote, proceed to convene an Extra ordinary General Meeting of the Association and in the case of such requisition, the following provisions shall have effect: -
- The requisition must state the objects of the meeting and must be signed by the requisitionists and deposited at the office of the Association.
  - If the Board does not proceed within twenty-one days from the date of requisition being so deposited to cause a meeting to be called for consideration of those matters on a day not later than 45 days the requisitionists or a majority of them may themselves convene the meeting, but any meeting so convened shall be held within three months from the date of deposit of the requisition.
  - Any meeting convened under this Article by the requisitionists shall be called and held in the same manner as nearly as possible as that in which meetings are to be convened by the Board.
44. Subject to the provisions of section 101 of the Act, not less than Fourteen days' notice to the members, specifying the place, date, day and hour of meeting with a statement of the business to be transacted at the meeting shall be given either by advertisement or sent by ordinary post or by speed post or by registered post or by courier or facsimile or by email or by any other electronic means. The meeting may be called after a shorter notice if the consent in writing/through electronic mode of not less than ninety-five percent of total voting power exercisable at that meeting is received.
- Provided that a statement setting out the material facts concerning each item of special business to be transacted at a general meeting shall be annexed in accordance with the provisions of section 102 of the Act to the notice calling such meeting.
- Provided that to pass a Special Resolution at the meeting, the notice of the meeting shall specify the intention to propose the resolution as a Special Resolution.
45. The accidental omission to give any such notice to or non-receipt of notice by any of the members shall not invalidate the proceedings at any such meeting.

## PROCEEDINGS AT GENERAL MEETINGS

46. Subject to the provisions of sub section (2) of section 102 of the Act, in case of an annual general meeting, all business to be transacted thereat shall deemed special, other than (a) approval of Income and Expenditure Account, the Balance Sheet and the Reports of the Board of Directors and of the Auditors, (b) appointment of Director in place of those retiring, (c) to elect Directors and (d) appointment of Auditors; and in case of any other meeting, all business shall be deemed to be special.
47. Subject to the provisions of section 103 of the Act, quorum for the general meeting shall be as follows:
- five members personally present if the number of members as on the date of meeting is not more than one thousand;
  - fifteen members personally present if the number of members as on the date of meeting is more than one thousand but upto five thousand;

- thirty members personally present if the number of members as on the date of meeting exceeds five thousand
48. No business shall be transacted at any general meeting unless a quorum requisite shall be present at the commencement of the business.
49. The Chairperson, if any, of the Board shall preside as Chairperson at every General Meeting.
50. If there is no such Chairperson, or if he is not present within fifteen minutes after the time appointed for holding such meeting, or is unwilling to act as chairperson of the meeting, either of the Co-Chairpersons present shall preside as a chairman and in the absence of Chairperson or Co-Chairpersons the Directors present shall choose another Director as a Chairperson.
51. If at any meeting no director is willing to act as Chairperson or if no Director is present within fifteen minutes after the time appointed for holding the meeting, the members present shall choose one of their members to be Chairperson of the meeting.
52. If within half an hour from the time appointed for the meeting a quorum be not present, the meeting if convened upon such requisition as aforesaid shall be dissolved but in any other case it shall stand adjourned to the same day in the next week at the same time and place and in case of change of day, time or place of the adjourned meeting, the Association shall give not less than three days' notice to the members either individually or by publishing an advertisement in the newspapers which is in circulation at the place where the office of the Association is situated. If at such adjourned meeting also, a quorum be not present, those members who are present shall be the quorum and may transact the business for which the meeting was called. When a meeting is adjourned for thirty days or more, notice of the adjourned meeting shall be given as in the case of an original meeting.
53. The Chairperson may with the consent of any meeting at which a quorum is present, and shall, if so directed by the meeting, adjourn the meeting from time to time and from place to place.
54. No business shall be transacted at any adjourned meeting other than the business left unfinished at the meeting from which the adjournment took place.
55. When a meeting is adjourned for thirty days or more, notice of the adjourned meeting shall be given as in the case of an original meeting.
56. Subject as aforesaid, and as provided in section 103 of the Act, it shall not be necessary to give any notice of an adjournment or of the business to be transacted at an adjourned meeting.

## VOTES OF MEMBERS

57. Associate Members, Overseas Associate Members, Technical and Professional Associate Members shall not be entitled to any voting rights but shall be entitled to receive notice of and to be present at any meeting of the Association.
58. An Active Member shall not be entitled to vote at a meeting of the Association if at the date of such meeting his subscription or other moneys shall be due and owing to the Association.
59. Every active member present in person or by proxy shall have one vote by show of hands.
60. A member of unsound mind, or in respect of whom an order has been made by any Court having jurisdiction in lunacy, may vote, whether on a show of hands or on a poll, by his committee

or other legal guardian, and any such committee or guardian may, vote by proxy.

61. (i) No objection shall be raised to the qualification of any voter except at the meeting or adjourned meeting at which the vote objected to is given or tendered, and every vote not disallowed at such meeting shall be valid for all purposes.

(ii) Any such objection made in due time shall be referred to the Chairperson of the meeting, whose decision shall be final and conclusive.

62. A vote given in accordance with the terms of an instrument of proxy shall be valid, notwithstanding the previous death or insanity of the principal or the revocation of the proxy or of the authority under which the proxy was executed, or the transfer of the shares in respect of which the proxy is given:

Provided that no intimation in writing of such death, insanity, revocation or transfer shall have been received by the Association at its office before the commencement of the meeting or adjourned meeting at which the proxy is used.

63. Any business other than that upon which a poll has been demanded may be proceeded with, pending the taking of the poll.
64. At any General Meeting a resolution put to the vote of the meeting shall be decided on a show of hands and a declaration by the Chairman that a resolution has on a show of hands, been carried, or carried unanimously, or by a particular majority or lost and an entry to that effect in the book of the proceedings of the Association shall be conclusive evidence of the fact, without proof of the number or proportion of the votes recorded in favour of or against the resolution.
65. Notwithstanding the fact, whether the voting is decided by show of hands or by poll, the Chairman shall have a casting vote in addition to the vote to which he/she may be entitled as member

## PROXY

66. A Member of the Association shall not be entitled to appoint any other person as his proxy unless such other person is also a member of Association.

67. A person can act as proxy on behalf of members not exceeding fifty and holding in the aggregate not more than ten percent of the total voting power:

Provided that a member holding more than ten percent of the total voting power may appoint a single as proxy and such person shall not act as proxy for any other person or shareholder.

68. The instrument appointing a proxy and the power-of-attorney or other authority, if any, under which it is signed or a notarized copy of that power or authority, shall be deposited at the office of the Association not less than 48 hours before the time for holding the meeting or adjourned meeting at which the person named in the instrument proposes to vote and in case of default the instrument of proxy shall not be treated as valid.

69. An instrument appointing a proxy shall be in the form as prescribed in the rules made under section 105 of the Act.

70. A vote given in accordance with the terms of an instrument of proxy shall be valid, notwithstanding the previous death or insanity of the principal or the revocation of the proxy or of the

authority under which the proxy was executed, or the transfer of the shares in respect of which the proxy is given:

Provided that no intimation in writing of such death, insanity, revocation or transfer shall have been received by the Association at its office before the commencement of the meeting or adjourned meeting at which the proxy is used.

## DIRECTORS

71. Until otherwise determined by the Association in general meeting the number of directors shall not be less than five nor more than forty.

72. The Subscribers to the Memorandum of Association shall become and be the first directors of the Association.

73. The Directors of the Association shall be elected at the annual general meeting from candidates who themselves are members or who are duly authorized to represent the body corporate or firm or association which is a member nominated on the following basis:

a. Twenty Eight candidates being themselves Active Members in and nominated by Active Members engaged in nitrogenous, NP/NPK, phosphatic, mixed fertilisers and micro nutrients production including at least two from amongst super-phosphate manufacturers and one from micro nutrient manufacturers. Provided the candidates are not agents of foreign manufacturers /suppliers of the fertilisers.

b. One candidate being himself an Active Member engaged in and nominated by Active members engaged in potassic fertiliser production or importation or distribution.

c. Two candidates being themselves Associate Members and nominated by Associate Members. Provided the candidates are not an agent of foreign manufacturer/supplier of the fertilisers.

d. Director General shall be ex-officio Member of the Board.

74. No member of the association shall be permitted to have more than one individual as a representative of such member on the Board of Directors at any one time. For the purposes of such representation, holding and subsidiary companies shall be considered as one member. However, this will not be applicable in respect of person who is appointed as Emeritus Director under Article 76(b).

75. (a) The Directors shall have power at any time and from time to time to appoint not more than six persons being either Active or Associate members or both other than persons who have been removed from the office of Directors of the Association under Article 89 as Directors as an addition to the Board but the total number of Directors shall not at any time exceed the maximum number fixed. But any Directors so appointed shall hold office only until the next following Annual General Meeting of the Association and shall then be eligible for re-election.

(b) The Directors shall have power at any time and from time to time to appoint not more than two persons who have rendered a distinguished life-long service to the cause of the Indian Agriculture and fertilizer industry as Emeritus Directors who shall hold office at the Pleasure of the Board of Directors and shall not retire at the every Annual General Meeting. The Board of Directors have the power to terminate the services of Emeritus Directors as and when the services are no longer required.



76. The continuing Directors may act notwithstanding any vacancy in their body: but if the number falls below the minimum above fixed the Directors shall not, except for the purpose of filling vacancies, act so long the number is below the minimum.
77. The office of a Director shall ipso facto be vacated if:
- He resigns from his office by notice in writing to the Association;
  - he incurs any of the disqualification specified in Section 164 of the Act;
  - he absence himself from all the meetings of the Directors held during a period of twelve months with or without seeking leave of absence of the Board;
  - he acts in contravention of the provisions of Section 184 of the Act relating to entering into contracts or arrangements in which he is directly or indirectly interested;
  - he fails to disclose his interest in any contract or arrangement in which he is directly or indirectly interested in contravention of the provisions of Section 184;
  - he becomes disqualified by an order of a court or the Tribunal;
  - he is convicted by a court of any offence, whether involving moral turpitude or otherwise and sentenced in respect thereof to imprisonment for not less than 6 months;
- Provided that the office shall not be vacated by the director in case of orders referred to in clauses (f) and (g)–
- for thirty days from the date of conviction or order of disqualification;
  - where an appeal or petition is preferred within thirty days as aforesaid against the conviction resulting in sentence or order, until expiry of seven days from the date on which such appeal or petition is disposed of; or
  - where any further appeal or petition is preferred against order or sentence within seven days, until such further appeal or petition is disposed of.
- h. he is removed in pursuance of the provisions of this Act;
- i. he, having been appointed a Director by virtue of his holding any office or other employment in the holding, subsidiary or associate company, ceases to hold such office or other employment in that Company.
78. Except with the consent of the Association in General Meeting, no related party (as defined under section 2(76) of the Act) shall hold any office or place of profit (except that of Director General or Manager or legal or technical advisor or a Banker) in excess of the remuneration as prescribed under section 188 of the Act and the rules made thereunder.
79. Subject to the provisions of section 184 of the Act, every director of Association who is in any way, whether directly or indirectly, concerned or interested in a contract or arrangement (in respect of transaction exceeding Rupees One Lakh) or proposed contract or arrangement entered into or to be entered into with a body corporate in which such director or such director in association with any other director, holds more than two per cent shareholding of that body corporate, or is a promoter, Manager, Chief Executive Officer of that body corporate; or with a firm or other entity in which, such director is a partner, owner or member, as the case may be, shall disclose the nature of his concern or interest at the meeting of the Board in which the contract or arrangement is discussed and shall not participate in such meeting. Provided that where any director who is not so concerned or interested at the time of entering into such contract or arrangement, he shall, if he becomes concerned or interested after the contract or arrangement is entered into, disclose his concern or interest forthwith when he becomes concerned or interested or at the first meeting of the Board held after he becomes so concerned or interested.
80. Subject to the provisions of section 188 of the Act, except with the consent of the Board of Directors given by a resolution at a meeting of the Board and subject to such conditions as may be prescribed, Association shall not enter into any contract or arrangement with a related party with respect to (a) sale, purchase or supply of any goods or materials; (b) selling or otherwise disposing of, or buying, property of any kind; (c) leasing of property of any kind; (d) availing or rendering of any services; (e) appointment of any agent for purchase or sale of goods, materials, services or property; (f) such related party's appointment to any office or place of profit in the company, its subsidiary company or associate company; and (g) underwriting the subscription of any securities or derivatives thereof, of the company.
- Provided that no contract or arrangement, in relation to transactions not exceeding such sums, as may be prescribed, shall be entered into except with the prior approval of the Association by resolution.
- Provided further that no member of the Association shall vote on such resolution, to approve any contract or arrangement which may be entered into by the Association, if such member is a related party.
- Provided also that nothing shall apply to any transactions entered into by the Association in its ordinary course of business other than transactions which are not on an arm's length basis.
81. Where any contract or arrangement is entered into by a Director or any other employee, without obtaining the consent of the Board or approval by a resolution in the general meeting and if it is not ratified by the Board or as the case may be, by the shareholders at a meeting within three months from the date on which such contract or arrangement was entered into, such contract or arrangement shall be voidable at the option of the Board or, as the case may be, of the members and if such contract or arrangement is with a related party to any director or is authorized by any other director, the directors concerned shall indemnify the Association against any loss incurred by it.
82. Register shall be kept by the Association in which shall be entered particulars of all contracts or arrangements to which Article 80 and 81 applies, and which shall be open to inspection by any member of the Association at the registered office during business hours in accordance with Section 189 of the Act.

## ROTATION OF DIRECTORS

83. Subject to the provisions of section 152 of the Act, at the first Annual General Meeting of the Association the whole of the Directors shall retire from office and at every subsequent annual general meeting, one-third of the Directors for the time being as are liable to retire by rotation or, if their number is neither three nor a multiple of three, then the number nearest to one-third shall retire from office. The Emeritus Directors appointed by the directors under Article 75(b), Director General appointed under article 105 and additional directors appointed under article 75(a) shall not retire by rotation and shall not be included in

- calculating the total number of directors of whom one-third shall retire from office under this Article.
84. The Directors to retire by rotation at every annual general meeting shall be those who have been longest in office since their last election but as between persons who became Directors on the same day, those who are to retire shall, in default of and subject to any agreement among themselves, be determined by lot.
85. A retiring Director shall be eligible for re-election.
86. The Association at the Annual General Meeting at which a Director retires in manner aforesaid may fill up the vacated office by electing the retiring director or some other person thereto.
87. Subject to the provisions of section 152 of the Act, if at any meeting at which an election of retiring Director sought to take place, the vacancy of retiring Director is not filled up and the meeting has not expressly resolved not to fill the vacancy, the meeting shall stand adjourned till the same day in the next week at the same time and place, and, if at the adjourned meeting also, the vacancy of retiring Directors is/are not filled up, the retiring Directors shall be deemed to have been re-elected at adjourned meeting.
88. Subject to the provisions of section 161(4) of the Act, any casual vacancy occurring among the Directors may be filled up by the Board of Directors and any person so chosen shall retain the office so long only as the vacating Director would have retained the same if no vacancy had occurred. Provided that the Directors may not fill the casual vacancy by appointing any person who has been removed from the office of a Director of the Association under Article 89.
89. Subject to the provisions of section 169 of the Act, the Association may by ordinary resolution remove any Director before the expiration of his period of office and may appoint another person in his stead. Any casual vacancy occurring among the Director by the removal of a Director may be filled up by the appointment of another Director in his place at the meeting at which he is removed and shall retain his office till the date upto which the vacating Director would have retained the same if no vacancy had occurred.
90. No person not being, a retiring Director shall, unless recommended by the Directors for election be eligible for election to the office of a Director at any General Meeting, unless, he or some other member intending to propose him has, not less than fourteen days before the meeting left at the office a notice in writing duly signed signifying his candidature in accordance with the provisions of section 160 of the Act.
91. That Association shall keep at the Office a Register of its Directors and key managerial personnel containing the particulars required by section 170 of the Act and the Association shall otherwise comply with provisions of that Section as regards furnishing returns to the Registrar and shall further comply with the section 171 of the Act regarding inspection of the Register.
- PROCEEDINGS OF THE DIRECTORS**
92. Until otherwise determined either eight members or 25% (1/4<sup>th</sup>) of its total number of Directors whichever is less subject to a minimum of two members shall be quorum. Emeritus Director shall not be counted for the purpose of quorum.
93. (i) The Board of Directors may meet for the conduct of business, adjourn and otherwise regulate its meetings, as it thinks fit.  
(ii) Any Director of the Association may, at any time, summon a meeting of the Board, and the Secretary or any person authorized by the Board in this behalf, on the requisition of a Director, shall convene a meeting of the Board, in consultation with the Chairman or in his absence the Director General.
94. (i) Save as otherwise expressly provided in the Act, questions arising at any meeting of the Board shall be decided by a majority of votes.  
(ii) In case of an equality of votes, the Chairperson of the Board, if any, shall have a second or casting vote.
95. The continuing Directors may act notwithstanding any vacancy in the Board; but, if and so long as their number is reduced below the quorum fixed by the Act for a meeting of the Board, the continuing Directors or Director may act for the purpose of increasing the number of Directors to that fixed for the quorum, or of summoning a general meeting of the Association, but for no other purpose.
96. (i) The Board may elect a Chairperson and Co-chairperson(s) upto the maximum of two, of its meetings and determine the period for which they shall hold office.  
(ii) If no such Chairperson/co-chairpersons is/are elected, or if at any meeting the Chairperson/Co-Chairperson is not present within five minutes after the time appointed for holding the meeting, the Directors present may choose one of their members to be Chairperson of the meeting.
97. (i) The Board may, subject to the provisions of the Act, delegate any of its powers to committees consisting of such member or members of its body as it thinks fit.  
(ii) Any committee so formed shall, in the exercise of the powers so delegated, conform to any regulations that may be imposed on it by the Board.
98. (i) A committee may elect a Chairperson of its meetings.  
(ii) If no such Chairperson is elected, or if at any meeting the Chairperson is not present within five minutes after the time appointed for holding the meeting, the members present may choose one of their members to be Chairperson of the meeting.
99. (i) A committee may meet and adjourn as it thinks proper.  
(ii) Questions arising at any meeting of a committee shall be determined by a majority of votes of the members present, and in case of an equality of votes, the Chairperson shall have a second or casting vote.
100. All acts done by any meeting of the Board or of a committee thereof or by any person acting as a Director, shall, notwithstanding that it may be afterwards discovered that there was some defect in the appointment of any one or more of such Directors or of any person acting as aforesaid, or that they or any of them were disqualified, be as valid as if every such Director or such person had been duly appointed and was qualified to be a Director.
101. Save as otherwise expressly provided in the Act, a resolution in writing, signed by all the members of the Board or of a committee thereof, for the time being entitled to receive notice of a meeting of the Board or committee, shall be as valid and effective as if it had been passed at a meeting of the Board or committee, duly convened and held.

## MINUTES

102. The Association shall cause minutes to be duly entered in books provided for the purpose.
- Of the names of the Directors present at each meeting of the Directors and of any Committee and Sub-committee.
  - Of all orders made by the Directors and Committee and Sub-committee.
  - Of all resolutions and proceeding of General Meetings and of meetings of the Directors and Committees and Sub-committees.

And any such minutes of any meeting of the Directors or any Committee or Sub-Committee or of the Association, shall be prepared and signed in the manner prescribed.

## POWERS OF THE DIRECTORS

103. The control of the Association shall be vested in the Directors and the business of the Association shall be managed by the Directors, who, in addition to the powers and authorities by these presents or otherwise expressly conferred upon them, may exercise, all such powers and do all such acts and things as may be exercised or done by the Association and are not hereby or by statute law expressly directed or required to be exercised or done by the Association in General Meeting but subject nevertheless to the provisions of any statute law and of these, presents and to any regulations not being inconsistent with these presents from time to time made by the Association in General Meeting, provided that no regulation so made shall invalidate any prior act of the Directors which would have been valid if such regulation had not been made.
104. Without prejudice to the general powers conferred by the preceding Article and any other powers or authorities conferred by these presents on the Directors it is hereby expressly declared that the Directors shall have the following powers, that is to say power:
- To pay the cost, charges and expenses preliminary and incidental to the promotion, formation, establishment and registration of the Association.
  - To purchase or otherwise acquire for the Association any property, rights or privileges which the Association is authorized to acquire at such price and generally on such terms and conditions as they think fit, and subject to the provisions of Section 180 of the Act, to sell, let, exchange or otherwise dispose of absolutely or conditionally any part of the property and privileges, of the Association upon such terms and conditions, and for such consideration as they may think fit.
  - At their discretion to pay for any property rights, privileges acquired by or services rendered to the Association either wholly or partially in cash, bonds, debentures, or other securities of the Association, and any such bonds, debentures or other securities may be either specifically charged upon all or any part of the property of the Association not so charged.
  - To make, draw, endorse, sign, accept, negotiate and give all cheques, bills of lading, drafts, orders, bill of exchange, Government of India and other Promissory Notes and other negotiable instrument required in the business of the Association.
  - To secure the fulfillment of any contracts, agreements or engagements entered into by the Association by mortgage or charge of all or any of the property of the Association or in such other manner as they may think fit.

f. To appoint and at their discretion remove or suspend such agents, managers, secretaries, treasurers, officers, clerks, and servants for permanent, temporary, or special services-as they may from time to time think fit and to determine their powers and duties and fix their salaries or emoluments and to require security in such instance and to such amount as they think fit.

g. To appoint any person or persons (whether incorporated or not) to accept and hold in trust for the Association any property belonging to the Association or in which it is interested or for any other purposes, and to execute and do all such deeds, documents and things as may be requisite in relation to any such trust and to provide for the remuneration of such trustee or trustees.

h. Subject to the provisions of Section 180 (1) (d) of the Act, to institute, conduct, defend, compound and abandon any legal proceedings by or against the Association or its officers or otherwise concerning the affairs of the Association and also to compound and allow time for payment or satisfaction of any debts due and of any claims or demands by or against the Association.

i. To make and give receipts, releases and other discharges for money payable to the Association and for the claims and demands of the Association.

j. To act on behalf of the Association in all matters relating to bankrupts and insolvents.

k. To determine who shall be entitled to sign on the Association's behalf bills, notes, receipts, acceptances, endorsements, cheques, releases, contracts and documents.

l. From time to time to provide for the management of the affairs of the Association either in different parts of India or elsewhere in such manner as they think fit, and in particular to establish branch offices and to appoint any persons to be the Attorneys or Agents of the Association with such powers (including power to sub-delegate) and upon such terms as may be though fit.

m. Subject to the provisions of Section 67,179, 180 and 185 of the Act, to invest and deal with any of the moneys of the Association not immediately required for the purpose thereof upon such securities and in such manner as they may think fit, and from time to time to vary or realize such investments.

n. To execute in the name and on behalf of the Association in favour of any Director or other person who may incur or be about to incur any personal liability for the benefit of the Association such mortgages of the Association's property (present and future) as they think fit, and any such mortgage may contain a power of sale and such other powers, covenants and provisions as shall be agreed on.

o. From time to time to make, vary and repeal rules and by-laws for regulation of the business of the Association, its officers and servants.

p. To enter into all such negotiations and contracts and rescind and vary all such contracts and execute and do all such acts, deeds and things in the name and on behalf of the Association as they may consider expedient for or in relation to any of the matters aforesaid or otherwise for the purpose of the Association.



q. To establish, maintain, support and subscribe to any, charitable or public object and any institution, society or club which may be for the benefit of the Association or its employees or may be connected with any town or place where the Association carries on business, to give pensions, gratuities, or charitable aid to any person or persons who have served the Association or to the wives, children or dependents of such person or persons, that may appear to the Directors, just or proper, whether any such person, his widow, children or dependents have or have not a legal claim upon the Association.

r. To set aside portions of the surpluses of the Association to form a Fund to provide for such pensions, gratuities or compensations or to create any Provident or Benefit Fund in such, or any other manner as the Directors may seem fit.

s. To make and alter rules and regulations concerning the time and manner of payment of the contributions of the employees and the Association respectively to any such fund and the accrual, employment, suspension and forfeiture of the benefits of the said Fund and the application and disposal thereof, and otherwise in relation to the working and management of the said Fund as the Directors shall from time to time think fit.

## DIRECTOR GENERAL

105. In addition to the Directors, elected under Article 73 hereof, the Directors may, from time to time, appoint a Director General, either for a fixed term or without any limitation as to the period for which he is to hold such office and may from time to time (subject to the provisions of any contract between him and the Association) remove or dismiss him from office and to appoint another in his place.
106. A Director General shall not be liable to retirement by rotation of Directors.
107. The remuneration of a Director General may from time to time be fixed by the Directors and may be by way of fixed salary and allowance, surpluses or turnover of the Association or by any other modes.
108. The Directors may from time to time entrust to and confer upon the Director General for the time being such of the power exercisable under these presents by the Directors as they may think fit and may confer such power for such time and to be exercisable for such objects and purposes, and upon such term and conditions and with such restrictions as they think expedient and they may confer such powers, either collaterally with, or to the exclusion of and in substitution for all or any of the power of the Directors in that behalf and may from time to time revoke, withdraw, alter or vary all or any of such powers.

## SECRETARY

109. The Directors may appoint a Secretary who shall devote himself entirely to the business and affairs of the Association except in case where he has received the special permission of the Directors or the Director General. He shall have charge of all correspondence and shall keep accurate minutes of all meetings of the Directors and of the members of the Association and of Committees and Sub-committees, he shall give notice of all meetings of the Directors or of the members or of Committees and Sub-committees. He shall duly notify members of their election and shall collect all dues from members of the

Association. He shall prepare the Annual Report of the Association under the guidance of the Director General and of the Board and the Reports of all committees and Sub-committees and shall generally perform all such duties as are incidental to his office and as may be from time to time directed by the Board or by the Director General. Except where otherwise provided at the time of appointment of Committees or Sub-committees, the Secretary shall be the Secretary of each Committee or Sub-committee and where the Secretary is unable to attend any meeting of such Committee or Sub-committees, he shall be at liberty to appoint another official of the Association of attend in his place.

## TREASURER

110. Subject to the provisions of the Act, the Directors may appoint a Treasurer to be named as 'Chief Financial Officer' or by any other designation as may be decided, who shall have charge of the Books of Accounts of the Association and shall collect, have custody and control of all moneys received and paid out by the Association and keep the Books of Accounts in the manner provided by law. Until such time as Treasurer is appointed the duties of the Treasurer may be performed by the Secretary.

## ALTERNATE DIRECTORS

111. Subject to the provisions of section 161 of the Act, Board of Directors may appoint a person to act as alternate Director for a Director during his absence for a period of not less than three months from India. An alternate Director shall not hold office for a period longer than that permissible to the Director in whose place he has been appointed and shall vacate the office if and when the Director in whose place he has been appointed returns to India. However, if the term of the office of the original director is determined before he so returns to India, any provision for the automatic re-appointment of retiring Directors in default of another appointment shall apply to the original, and not to the alternate Director.

## THE SEAL

112. (i) The Association may have its seal which shall be kept in safe custody to be provided by the Board of Directors.  
(ii) The seal of the Association, if any, shall not be affixed to any instrument except by the authority of a resolution of the Board or of a Committee of the Board authorized by it in that behalf, and except in the presence of at least two Directors and of the Secretary or such other person as the Board may appoint for the purpose; and those two Directors and the Secretary or other person aforesaid shall sign every instrument to which the seal of the Association is so affixed in their presence.

(iii) Provided that in case Association does not have a seal, the authorization under this sub section shall be made by two Directors or by a Director and the Secretary, wherever the Association has appointed a Secretary.

## ANNUAL RETURNS

113. The Association shall make the requisite Annual Returns in accordance with Section 92 of the Act.

## DIVIDENDS

114. No dividends shall be paid to any member of the Association.

## BOOKS AND DOCUMENTS

115. The Directors shall cause to be kept proper books of account with respect to-
- All sum of money received and expended by the Association and the matters in respect of which the receipt and expenditure takes place;
  - the assets and liabilities of the Association.
116. The books of account shall be kept at the office of the Association or such other place as the Directors think fit in accordance with section 128 of the Act and shall be open to inspection by the Directors during business hours as provided in section 128 of the Act.
117. The Directors shall from time to time determine whether and to what extent and at what time and place and under what conditions or regulations the accounts and books of the Association or any of them shall be open to the inspection of the members not being Directors, and no member (not being a Director) shall have any right of inspecting any account or book or documents of the Association except as conferred by a law or authorized by the Directors or by the Association in General Meeting.

## ACCOUNTS AND BALANCE SHEET

118. (i) Subject to the provisions of Section 2(40), 96 and 129 of the Act, at every Annual General Meeting of the Association, the Board of Directors shall lay before the Association, the financial statements for the year.

(ii) The Income and Expenditure Account shall, in addition to the matters referred to in section 129 of the Act, show, arranged under the most convenient heads, the amount of gross income, distinguishing the several sources from which it has been derived, and the amount of gross expenditure, distinguishing the expenses of the establishment, salaries and other like matters. Every item of expenditure fairly chargeable against the year's income shall be brought into account, so that a just balance of income and expenditure may be laid before the Meeting, and, in case where any item of expenditure which may in fairness be distributed over several years has been incurred in any one year, the whole amount of such item shall be stated, with the addition of the reasons why only a portion of such expenditure is charged against the income of the year:

Provided always that the provisions of this Article shall be deemed to require that a statement of the reasons why, of the whole amount of any item of expenditure which may in fairness be distributed over several years, only a portion thereof is charged against the income of the year, shall be shown in the Income and Expenditure Account, unless the Association in General Meeting shall determine otherwise.

(iii) A copy of the Income and Expenditure Account and Balance Sheet so audited together with Reports of the Auditors and Directors shall at least Fourteen days previously to the meeting be sent to every registered member of the Association or other person so entitled in accordance with section 136 of the Act and a copy shall be kept at the registered office for the inspection during business hours.

Provided that if the copies of the documents are sent less than fourteen days before the date of the meeting, they shall, notwithstanding that fact, be deemed to have been duly sent if it is so agreed by ninety-five percent of the members entitled to vote at the meeting.

(iv) After the Balance Sheet and Income and Expenditure Account have been placed before the Association at the General Meeting, a copy of the Balance Sheet signed by the Directors shall be filed with the Registrar in accordance with section 137 of the Act.

## AUDIT

119. Once at least in every year the accounts of the Association shall be examined and the correctness of the Balance Sheet and Income and Expenditure Account be ascertained by one or more Auditor or Auditors.
120. Subject to the provisions of section 139 and 141 of the Act and rules made thereunder, the Association shall at the first Annual General Meeting, appoint individual or a firm as an auditor who shall hold office from the conclusion of that meeting till the conclusion of its sixth Annual General Meeting and thereafter till the conclusion of every sixth meeting.

Provided that if for any reason, the appointment is not ratified by the members of the Association, the Board of Directors shall appoint another individual or firm as its auditor or auditors after following the procedure laid down in this behalf under the Act.

Provided further that where at any Annual General Meeting, no auditor is appointed/re-appointed, the existing auditor shall continue to be the auditor of the Association and the following provisions shall have effect, that is to say:

1. Subject to the provisions of section 140 of the Act, special notice shall be required for a resolution at an Annual General Meeting appointing as auditor a person other than a retiring auditor, or providing expressly that a retiring auditor shall not be re-appointed, except where the retiring auditor has completed a consecutive tenure of five years or, as the case may be, ten years, as provided under sub-section (2) of section 139. On receipt of notice of such a resolution, the Association shall forthwith send a copy thereof to the retiring auditor.

Where notice is given of such a resolution and the retiring auditor makes with respect thereto representation in writing to the company (not exceeding a reasonable length) and requests its notification to members of the Association, the Association shall, unless the representation is received by it too late for it to do so,— (a) in any notice of the resolution given to members of the Association, state the fact of the representation having been made; and (b) send a copy of the representation to every member of the Association to whom notice of the meeting is sent, whether before or after the receipt of the representation by the company, and if a copy of the representation is not sent as aforesaid because it was received too late or because of the Association's default, the auditor may (without prejudice to his right to be heard orally) require that the representation shall be read out at the meeting.

Provided that if a copy of representation is not sent as aforesaid, a copy thereof shall be filed with the Registrar.



2. The first Auditors of the Association may be appointed by the Directors before the first Annual General Meeting and if so appointed shall hold office until the conclusion of first Annual General Meeting, unless previously removed by a resolution of the Members in General Meeting, in which case the Members at that meeting may appoint Auditors.

3. Subject to the provisions of section 139(8) of the Act and rules made thereunder, the Board of Directors shall within 30 days fill up the casual vacancy in the office of an auditor but if such casual vacancy is as a result of resignation of an auditor, then such appointment shall also be approved at the General Meeting within 3 months of the recommendation of the Board and the auditor so appointed shall hold the office till the conclusion of the next Annual General Meeting.

121. That remuneration of the Auditors shall be fixed by the Association in General Meeting or by the Board of Directors, if so authorized by the Association in General Meeting. However, the remuneration of any Auditors appointed before the first General Meeting or any casual vacancy may be fixed by the Board of Directors.

122. (1) The Auditor of the Association shall have a right of access at all time to the books and accounts and vouchers of the Association and shall be entitled to require from the Directors and officers of the Association such information and explanation as may be necessary for the performance of the duties of the Auditors.

(2) The Auditors shall make a Report to the members of the Association on the accounts examined by them and on every Balance Sheet and Income and Expenditure Account laid before the Association in General Meeting and the Report after taking account under the provision of this Act, the accounting and auditing standards and matters which are required to be included in the audit report under the provisions of this act or any rules made thereunder or under any order made under sub-section (11) of section 143 of the Act and to the best of his information and knowledge, the said accounts, financial statements give a true and fair view of the state of the affairs of the Association as at the end of its financial year and profit or loss and cash flow for the year and such other matters as may be prescribed under the Act and rules made thereunder.

(3) All notices of, and other communications relating to, any General Meeting shall be forwarded to the auditor of the Association, and the auditor shall, unless otherwise exempted by the Association, attend either by himself or through his authorized representative, who shall also be qualified to be an auditor, any General Meeting and shall have right to be heard at such meeting on any part of the business which concerns him as the auditor.

123. Subject to the provisions of section 143 of the Act, notwithstanding anything contained in this section, if an auditor of Association, in the course of the performance of his duties as auditor, has reason to believe that an offence involving fraud involving such amount or amounts as may be prescribed, is being or has been committed against the Association by its officers or employees, the auditor shall report the matter to the Central Government within such time and in such manner as may be prescribed.

Provided that in case of a fraud involving lesser than the specified amount, the auditor shall report the matter to the audit committee constituted under section 177 or to the Board in

other cases within such time and in such manner as may be prescribed.

Provided further that the Association shall disclose the details about such frauds in the Board's report in such manner as may be prescribed.

## NOTICE

124. (1) Subject to the provisions of section 101 of the Act and rules made thereunder, not less than Fourteen days' notice of General Meeting of the Association shall be given either in writing or through electronic mode in such manner as may be prescribed to:-

- a. every member of the company, legal representative of any deceased member or the assignee of an insolvent member;
- b. the auditor or auditors of the company; and
- c. every Director of the company.

(2) Unless the contrary is proved, the service of notice shall deemed to be effected by properly addressing and sending the same in accordance with this article.

125. Any notice required to be or which may be given by advertisement shall be advertised once in one or more daily newspapers circulating in the neighborhood of the office.

126. Any notice given by advertisement shall be deemed to have been given on the day on which the advertisement shall first appear.

127. The signature to any notice to be given by the Association may be written or printed.

## SECRECY

128. Every Director, Secretary, Treasurer, Manager, Trustee, servant, agent, accountant or other person employed in the business of the Association shall, if so required by the Directors before entering upon his duties, sign a declaration pledging himself to observe a strict secrecy respecting all transactions of the Association with the state of accounts with individuals and in matters relating thereto, and shall by such declaration pledge himself not to reveal any of the matters which may come to his knowledge in the discharge of his duties except when required so to do by the Directors or by any meeting or by a court of law and except so far as may be necessary in order to comply with any of the provision in these presents contained.

129. No member or other person (not being a Director) shall be entitled to enter the property of the Association or to inspect or examine the Association's premises or properties of the Association without the permission of the Directors for the time being.

## INDEMNITY

130. Every Director, Secretary, Treasurer, Manager of the Association or any person employed by the Association as Auditor shall be indemnified out of the funds of the Association against all liability incurred by him as such Director, Secretary, Treasurer, Manager or Auditor in defending any proceedings, whether civil or criminal, in which judgment is given in his favor or in which he is acquitted or in which relief is granted to him by the court or the Tribunal.

## DIRECTORS' REPORT

The Board of Directors has pleasure in presenting 62<sup>nd</sup> Annual Report of the Association along with the audited statement of accounts for the financial year ended on 31<sup>st</sup> March, 2017.

The year 2016-17 under report witnessed a mixed scenario of normal monsoon, high agricultural growth, adequate availability of fertilisers against various issues and challenges that fertiliser industry continued to face.

After two consecutive weak monsoon seasons, rainfall during South-west monsoon 2016 improved significantly in major part of the country barring parts of Southern peninsula and a few other pockets. Water levels in major reservoirs were quite comfortable in 2016, much above the previous year's level. Crop acreage was higher in both *kharif* and *rabi* seasons of 2016-17 compared to the situation in the previous year. Food grain production touched a record level of 273 million tonnes in 2016-17. Higher growth was noticed in other principal crops also.

In spite of good weather at the macro level, fertiliser sale was subdued as a result of high inventory of fertilisers with the trade at the beginning of the year 2016-17. Production of fertilisers registered a nominal growth and import was lower than the previous year's level. However, overall availability of fertilisers from opening inventory, indigenous production and imports was adequate to take care of the demand for 2016-17.

Fertiliser industry continued to suffer from liquidity problems due to delay in payment in subsidy caused by inadequate provision in the Union Budget. FAI took up the issue of outstanding subsidy and freight claims with the government and urged for urgent allocation of additional funds through supplementary grant. In addition, FAI represented to the government for addressing a variety of other issues. In this context, FAI requested the government for payment of increased fixed cost for urea, extension of time limit for achieving revised energy consumption norms for urea units, criteria for determination of reasonable MRP of P & K fertilisers, merger of freight with product subsidy and doing away with monthly supply plan for P & K fertilisers. FAI also requested the government to address some important issues of SSP industry. FAI suggested removal of restrictions on import of specified sources of rock phosphate, subsidy payment procedure of SSP at par with other P & K fertilisers and payment of notional freight to SSP industry.

The highlight of the efforts of FAI in addressing the issues of industry has been a meeting with the Hon'ble Prime

Minister on 3rd May 2016. Hon'ble Prime Minister gave a very patient hearing to the FAI delegation.

Supply of domestic gas to fertiliser industry continued to dwindle in 2016-17. The share of domestic gas in total gas supply for fertiliser sector came down from 59% to 48% during the year. There was also significant reduction in supply of LNG in January, 2017 which forced plants to operate at lower loads. FAI represented to the Ministry of Petroleum and Natural Gas (MOPNG) and Department of Fertilizers (DoF) regarding shortfall in supply of gas due to lack of scheduling of LNG cargos. FAI also made a representation to the DoF and the MOPNG highlighting the issue of discrimination in supply and pricing of natural gas to NP/NPK plants of RCF, DFPCL and GSFC.

FAI worked with Bureau of Energy Efficiency (BEE) for setting up realistic energy saving targets for fertiliser plants under PAT Cycle II and III. Further, it is working towards establishing the reasonable normalization factors for complex fertiliser plants. On environmental front, FAI represented to the MoEFCC to approve the environmental standards as recommended by the CPCB. For the online monitoring of parameters from stack emissions, FAI is continuously pursuing with CPCB for exemption of parameters for which reliable online monitoring instruments are not available.

The fertiliser industry showed improvement in raw materials recovery efficiency, water consumption, and quality of key effluent discharge and emission parameters in 2015-16 over past years. As per the safety survey carried out by FAI for the period 2010-15, there was marked improvement in incidence rate, severity rate and longest accident free period over all the previous survey periods.

The consistent stand of FAI Board has been that industry should be decontrolled and subsidy be directly paid to the farmers. With this objective in mind, FAI along with member companies continued efforts towards implementation of Direct Benefit Transfer (DBT) of fertiliser subsidy to farmers. FAI had drawn the attention of the government to address various technical and operational issues faced in the process of implementation of DBT.

FAI proactively initiated discussion with the government and taken up the issues related to implementation of GST in fertiliser sector. This resulted in exclusion of subsidy from imposition of GST and rate of GST on fertilisers was reduced to 5% from 12% fixed earlier. There were other issues, viz., prompt refund of accumulated tax credit on

inputs, reduction in GST rate on raw materials from 18% to 5%. These are continued to be pursued at appropriate level in the Government.

FAI continued to work with the government in bringing amendments in Fertiliser (Control) Order to keep abreast with the developments in fertiliser and agriculture sectors. A number of new fertiliser products have been brought under various clauses of FCO during 2016-17. These inter-alia include five new grades of complex fertilisers fortified with zinc or boron and six grades of customized fertilisers and SSP fortified with zinc and boron. General specifications of 100% water soluble fertilisers fortified with secondary and micro nutrients were also notified. In addition, Ministry of Agriculture and Farmers Welfare agreed to the FAI suggestion on the specifications of neem oil used for the manufacture of neem coated Urea.

FAI continued to maintain cordial relations with various reputed international organizations and cooperated and collaborated in numerous activities. FAI in collaboration with International Zinc Association, Belgium organized a Roundtable on “Zinc Fortified Fertilisers – Challenges and Way Forward” at New Delhi in May, 2016. Argus FMB in collaboration with FAI organized a Conference on “NPK and Water Soluble Fertilizers in India” at New Delhi in February, 2017. FAI cooperated in various activities of IFA, Paris and other international organizations.

FAI Annual Seminar 2016 was held at New Delhi during 30<sup>th</sup> November - 2<sup>nd</sup> December, 2016. The seminar was devoted to the theme ‘Fertiliser – Make in India? The seminar was attended by 1200 delegates including 130 foreign delegates.

In addition to the FAI Annual Seminar, about 40 Training programmes / Group Discussions / Workshops were organized at various locations across the country by FAI Corporate office and Regional offices. The programmes aimed at upgrading the knowledge and skills of the professionals deployed in various fields of fertiliser sector.

FAI website was completely redesigned in 2015 with many additional features including virtual library, FAI Competition Compliance Policy, Social media sites, Blogs, Press releases, etc. In addition, news items, statistical data, government notifications, information regarding development in the fertiliser and agriculture sectors have been regularly uploaded in FAI website for benefit of users.

FAI continued to bring out monthly journals, annual and

ad hoc publications enriched with treasury of contents. FAI publications are taken as authentic source of information by the readers.

The details of major developments during 2016-17 are presented in the following paragraphs.

## 1.0 MONSOON, FERTILISER PRODUCTION, IMPORTS, AVAILABILITY AND CONSUMPTION

### 1.1 Normal South-West Monsoon

1.1.1 After two consecutive years of poor monsoon, rainfall during South-West monsoon of 2016 (June / September) improved significantly in major part of the country and was normal. While the rainfall scenario was normal at the macro-level, some pockets continued to receive deficient rainfall during the period. Deficient rainfall was reported in Karnataka, Kerala, Haryana, Punjab, Gujarat and Assam. Out of a total of 36 meteorological sub-divisions, 27 sub-divisions received excess/normal rainfall and remaining 9 sub-divisions received deficient rainfall. Total rainfall received during the period was 862 mm as against the normal rainfall of 888 mm, i.e., 3% below the long period average (LPA).

1.1.2 Besides average rainfall, water levels in major reservoirs for irrigated crops and sowing acreages of the rainfed areas give a true picture of the monsoon. Water level in major reservoirs was quite comfortable in 2016. Total live storage capacity of 91 major reservoirs in the country is 157.80 billion cubic meters (BCM) at full reservoir level (FRL). Close to the end of *kharif* season (as on 29<sup>th</sup> September, 2016), water level was 117.2 BCM as against 96.45 BCM on the corresponding date in the previous year. This was 22% higher than the previous year's level. Overall acreage was also reported to be good in sizeable part of rainfed areas. Total crop area covered during *kharif* 2016 was 3.5% higher over *kharif* 2015. Similarly, during *rabi* 2016-17, it was 5.7% higher than the level of the previous *rabi* season.

### 1.2 Adequate Availability of Fertilisers

1.2.1 The year 2016-17 marked with huge opening inventory of fertilisers. Inventory of urea at various points excluding stock at the dealers' point was more than 2 million metric tonnes (MMT) at the beginning of the year. Similarly, inventory of DAP and NP/NPKs together was close to 1 MMT, SSP 0.58 MMT and MOP 0.46 MMT. Hence, availability of fertilisers from opening stock, domestic production and imports was adequate to take care of the demand for 2016-17. The details of domestic production and imports are presented in the following paragraphs.

#### 1.2.2 Marginal Increase in Production

1.2.2.1 Overall production of total nutrients (N+P)



registered a marginal growth of 0.1% during 2016-17 over the previous year. Modest increase in P coupled with marginal fall in N contributed to net increase in overall production. Production of N at 13.38 MMT during 2016-17 witnessed a decline of 0.7% over 2015-16. On the other hand, production of P at 4.55 MMT recorded an increase of 2.8% during the period. N production fell due to decline in urea and N through NP/NPK production. In case of P, significant increase in DAP production contributed to higher production despite fall in NP/NPK and SSP production. Production of SSP showed a marginal decline of 1.1% during the period. In absolute term, total production of urea, DAP, NP/NPKs and SSP was of the order of 24.20 MMT, 4.33 MMT, 7.92 MMT and 4.28 MMT, respectively, during 2016-17.

1.2.2.2 The production of fertilisers could achieve higher growth if the industry did not suffer from a number of problems. Fertiliser industry continued to suffer on account of inadequate availability of natural gas from domestic sources. Gap in availability was largely filled through imported LNG. A couple of plants faced equipment and power failure problems resulting in loss of production during the year. One of the plants had undertaken extended turnaround for implementing major energy saving measures resulting in some loss in production. Limitations in availability of ammonia and phosphoric acid were also experienced by a few DAP/NP/NPK plants.

### 1.2.3 Fall in Imports

1.2.3.1 In view of high opening inventory of fertilisers, import of most of the fertilisers was reduced during 2016-17 except for MOP. Import of urea, DAP and NP/NPKs declined by 35%, 27% and 17%, respectively, during 2016-17 over 2015-16. In absolute term, total import of urea, DAP and NP/NPKs was 5.48 MMT, 4.39 MMT and 0.52 MMT, respectively, during 2016-17. Import of MOP at 3.74 MMT in 2016-17 was, however, 15% higher than the level of the previous year.

### 1.3 Lower Sale, Marginal Growth in Consumption

1.3.1 Actual consumption data of fertilisers for 2016-17 are yet to be finalized by the government. In the absence of actual consumption data, sale figures have been used here as an indicator of growth in demand. Total sale in terms of nutrients is estimated at 25.9 MMT for 2016-17 which is 6.7% lower than the sale during the previous year. Sale of N at 16.73 MMT and P<sub>2</sub>O<sub>5</sub> at 6.61 MMT registered decline of 7.4% and 9.7%, respectively, during 2016-17 over 2015-16. However, K<sub>2</sub>O sale at 2.52 MMT showed an increase of 8.7% over the previous year. Against lower sale, actual consumption of total nutrients may show a nominal growth of about 1% during 2016-17 over 2015-16, due to liquidation of inventory.

## 2.0 POLICIES RELATED TO UREA UNITS

2.1 There are large number of policy related issues which are affecting the viability of fertiliser industry. FAI delegation met the Hon'ble Prime Minister on 3<sup>rd</sup> May 2016 where a brief presentation was made. The presentation included the major issues faced both by urea and phosphatic segments of the industry. Hon'ble Prime Minister gave enough time to the delegation and took keen interest in the issues of fertiliser sector.

### 2.2 Non-payment of Increased Fixed Cost of Urea

2.2.1 The Government continued to defer the implementation of the policy notified on 2<sup>nd</sup> April, 2014 known as Modified NPS-III Policy. This is inspite of the fact it also forms part of New Urea Policy (NUP). The industry continues to suffer under recovery of about Rs. 940 crores per annum on account of fixed cost since 2014-15. This is one of the reasons for poor viability of urea units inspite very high level of capacity utilization.

### 2.3 Energy Consumption Norms Under NUP-2015

2.3.1 Government notified New Urea Policy 2015 on 25<sup>th</sup> May, 2015. The policy was effective from 1<sup>st</sup> June, 2015. Major change in this policy in comparison to NPS-III Policy is reduction in energy norms. This has been done without providing any window for recovery of capital expenditure required for such energy improvement. Government has effectively mopped up the energy efficiency achieved in last several years while fixing energy consumption norms for 2015-16 to 2017-18. Further drastic reduction in energy norms have been proposed for the period 2018-19 onwards with only 3 energy groups of 5.5 Gcal per tonne, 6.2 Gcal per tonne and 6.5 Gcal per tonne of urea. For achieving these norms, major capital replacements are required. In view of scarce availability of resources under present policy environment and short lead time, many urea units may not be able to achieve these norms by 2018-19. Therefore, FAI has been pleading with the government to allow at least 5 year time frame for achieving these norms. In addition, either capital subsidy be provided or the policy should allow recovery of the capital cost within a reasonable period. Energy saving projects being highly capital intensive with long payback period also pose problem in arranging the finances.

### 2.4 Issue of Coal using Units

2.4.1 There are seven units which are using coal for fuel and power. Per unit cost of energy through coal is significantly lower than that of gas. But, the energy efficiency of coal is low and hence the coal using units need higher energy consumption in terms of Gcal per tonne of urea. Yet, these units are saving subsidy of the



government because total energy cost is lower due to use of coal instead of 100% gas. Government has been all along encouraging use of coal. But, while fixing the energy norms under NUP 2015, this aspect has not been taken into account. The NUP-2015 with reduced energy norms particularly from the fourth year i.e. 2018-19 onwards is expected to severely impact the viability of these units. FAI has been taking up this issue with the DoF with a request for either providing at least 25% higher energy consumption norms, or allowing reimbursement in energy saving based on cost of gas irrespective of actual energy mix. It is not fair to reduce their energy norms in line with units using 100% gas. FAI has also requested for setting up a technology upgradation fund to provide funds at concessional rate for energy upgradation projects.

## 2.5 Issue of Naphtha based Units

2.5.1 Three remaining naphtha based units namely MCF-Mangalore, SPIC-Tuticorin and MFL-Manali have already converted to gas by investing large amounts. But these plants are not able to get gas due to lack of pipeline connectivity. These units have been allowed to operate on naphtha till they get gas supply. These units have been discriminated in fixing their energy norms under New Urea Policy 2015. They have also been denied state taxes on feedstocks and special allowance of Rs.150 per tonne of urea allowed to more than 30 years old gas based units. FAI took up these issues with DoF immediately after the policy was announced and continues to pursue the same.

## 2.6. Policy for Production beyond Reassessed Capacity for 2014-15

2.6.1 Indigenous urea manufacturers producing urea beyond reassessed capacity during 2014-15 suffered losses on this additional production as the then prevalent policy did not allow recovery of full cost. The policy to compensate the losses on such additional production was assured by the DoF. But, there has been no progress on the issue. Additional production during the year helped to maintain supplies in a difficult year when supply was tight. But, having produced, manufacturers are saddled with losses. FAI has been regularly following up this issue and continued its efforts during 2016-17 as well.

## 2.7 Provisional Payment for Urea Production beyond RAC for 2015-16

2.7.1 Fertiliser Management System (FMS) allows generation of bills of concession for production beyond re-assessed capacity (RAC) at 'nil value'. Urea units generally achieve production beyond RAC in the last quarter of the financial year and for this quantity bills are generated at 'nil value' in absence of concession rate.

Normally, the adhoc payment for this quantity (production beyond RAC) is released in the month of May/June of the subsequent financial year, when the provisional rate is approved by DoF. For the year 2015-16, provisional concession rate was not fixed by Government till July, 2016 and no payment had been released to the industry for urea production beyond RAC. Government took credit of the record production of 24.5 MMT and adequate availability. But, the industry continues to suffer due to pending payment of about Rs.3,500 crores on this account only. FAI requested DoF to release the provisional payment for production beyond RAC for the year 2015-16 at the earliest.

2.7.2 After much delay, the DoF released provisional payment of subsidy for urea production beyond 100% of reassessed capacity for the year 2015-16 in October, 2016. This was communicated separately to individual urea units by FICC. But, FICC communication in this context did not clearly state the amount of fixed cost used as basis for computation of such provisional subsidy rates. Reverse computation of the provisional subsidy rates indicated that the minimum fixed cost used was only Rs.1285 per tonne of urea. This was against the Modified NPS-III Policy notified which provided for a minimum fixed cost of Rs. 2300 per tonne of urea. FAI continues to follow up with the DoF to reimburse minimum fixed cost of Rs. 2300 per tonne as per notified Modified NPS-III Policy to ensure the viability of additional production.

## 2.8 Poor Financial Health of Indian Urea Industry

2.8.1 Urea industry is faced severe liquidity crisis *inter-alia* due to delayed payment of subsidy, non-payment of increased Fixed Cost as per Modified NPS-III Policy and other governance and policy issues. FAI collected profitability data from urea units during 2016-17 for the year 2013-14, 2014-15, and 2015-16 (April to December). The data was compiled in two formats (a) including accruals on account of (i) Modified NPS-III Policy and (ii) Marketing margin on KG-D6 gas. (b) excluding accruals on account of (i) Modified NPS-III Policy and (ii) Marketing margin on KG-D6 gas. As per the data, profitability of urea units was very poor under both circumstances. Fifty per cent of the urea units were incurring losses and wherever there was profit, the rate of return was meagre. This data was submitted to the PMO with a request to address the issues of urea industry.

## 2.9 Submission to CEA on Cost of Production of Urea Units

2.9.1 In response to information sought by the office of Chief Economic Adviser (CEA) regarding unit-wise cost

of production of urea, FAI collected the cost of production data from individual urea units on actual cost basis as well as normative cost basis. A comparative statement of actual cost data and normative cost data which is being reimbursed to the units was also submitted. This statement brought out that all urea units were incurring losses based on normative reimbursement when compared with actual cost. It was pointed out that Government had gone back on its own policy pronouncements. It was emphasised that a rational approach was needed to keep urea units productive and improve their efficiency wherever feasible. In this context, FAI made the following submissions to the CEA:

- (i) Immediate reimbursement of increase in fixed cost other than capital related charges for past period and indexing it with WPI for future escalations.
- (ii) The present energy consumption norms under NUP-2015 be retained for next 10 years to incentivise the investment in energy saving schemes. This was done in past with good results and it should be continued now.
- (iii) Energy consumption norms of three naphtha based plants should be rectified using the same formula applied to other urea plants.
- (iv) The newest urea plant is more than 15 years old. There is need to create a technology upgradation fund for capital replacement to maintain and increase domestic production levels.

## 2.10 Study on Indian Urea Industry

2.10.1 FAI Board in its 380<sup>th</sup> Meeting held on 2<sup>nd</sup> September, 2016 approved commissioning of a Study on Indian Urea Industry by an independent professional organization. The study was awarded to ICRA Ltd. Draft Report submitted by ICRA Ltd. was circulated to FAI Board members on 27<sup>th</sup> January, 2017. The Report was also discussed in a meeting of the CEOs of Urea companies on 6<sup>th</sup> February, 2017 wherein some inputs were given by the members in presence of representatives of ICRA Ltd.

2.10.2 The final report was discussed in FAI Board Meeting held on 24<sup>th</sup> March, 2017 wherein it was decided to submit the report to various authorities of the Government in order to sensitise them about the health of Indian Urea Industry. Report also suggested measures to restore the health of this vital industry. Recommendations of the study included the suggestions for pricing policies for industry and gradual increase in retail price.

2.10.3 As directed by the Board, the report of 'Study on

Indian Urea Industry' by ICRA Ltd. was sent to Secretary (Fert.); Finance Secretary; Secretary, DAC&FW; CEO and concerned member, NITI Aayog and concerned Joint Secretary in PMO. These officials were requested to facilitate appropriate policy changes to revive and rejuvenate the sector.

2.11 As discussed in above paragraphs, urea industry continues to face problem of under recovery under pricing policy and delay in payments both because of policy and payment procedures. FAI continues to follow up vigorously with various arms of the Government to provide relief under the present policy and also liberalise the policy for better business environment to urea companies.

## 3.0 POLICIES RELATED TO P&K FERTILISERS

### 3.1 NBS Policy for 2016-17

3.1.1 The per kg Nutrient Based Subsidy (NBS) rates of fertiliser nutrients N, P, K and S for 2016-17 notified by Department of Fertilizers vide O.M. dated 30<sup>th</sup> March, 2016 were Rs.15.854, Rs.13.241, Rs.15.470 and Rs.2.044, respectively. The rates for 2015-16 were Rs.20.875, Rs.18.679, Rs.15.500 and Rs.1.044, respectively. Except MOP, there were large reductions in rates for 2016-17 compared to 2015-16 for the different fertiliser products. For example, the subsidy on DAP was reduced from Rs.12350/MT in 2015-16 to Rs.8945/MT in 2016-17. Subsidy on MOP remained more or less at the same level. The said O.M. also stipulated that the subsidy will be reviewed on half-yearly basis, instead of annual basis.

### 3.2 NBS Policy for 2017-18

3.2.1 The per kg NBS rates of fertiliser nutrients N, P, K and S for 2017-18 were notified by the Department of Fertilizers vide O.M. dated 17<sup>th</sup> April, 2017. These are Rs.18.989, Rs.11.997, Rs.12.395 and Rs.2.044 for N, P, K and S, respectively. There is reduction in rate for MOP from Rs. 9282/MT in 2016-17 to Rs. 7437/MT in 2017-18. Subsidy on DAP remained more or less at the same level.

3.2.2 CCEA had approved *inter-alia*, the subsidy rates for 2015-16, merger of notional freight with the product subsidy and discontinuation of the monthly supply plan. However, merger of notional freight with the product-wise subsidy and discontinuation of the monthly supply plan were not notified along with the NBS rates for P&K fertilisers for the year 2015-16 on 25<sup>th</sup> June, 2015. The issue was repeatedly discussed with DoF from time to time. In spite of all the efforts, the cabinet decision on the subject still remains to be implemented. In the comprehensive letters dated 11<sup>th</sup> May, 2016 and 17<sup>th</sup> August, 2016 on issues related to fertiliser sector, DG, FAI again requested the Secretary (Fert.) to resolve the issues of merger of freight

with product subsidy and doing away with monthly supply plan for P&K fertilisers. The issue was also taken up with the Joint Secretary, Prime Minister Office on 29<sup>th</sup> December, 2016.

### 3.3 Criteria for Determination of Reasonable MRP of P & K Fertilisers

3.3.1 In the notifications of NBS rates issued from time to time by the DoF, it has been stated that market price of subsidised P & K fertilisers is open and fertiliser companies are allowed to fix MRPs at reasonable level. However, in the light of softening in the international prices of P & K fertilisers and raw materials, the Government had pursued the industry to reduce MRPs of P & K fertilisers intermittently in spite of reduction in NBS rates. Despite difficulties, industry responded positively to the request of the Government for benefit of farmers. During 2016-17, MRP of DAP was reduced by about Rs. 4000 per MT (in two trenches) and MOP by Rs. 5000 per MT. The reduction in MRPs of NP/NPK fertilisers was Rs. 1000 per MT.

3.3.2 Government of India has also made it mandatory for all P & K fertiliser companies to submit the certified cost data to the DoF to examine the reasonableness of MRPs of P & K fertilisers. Industry has been submitting the audited cost data to the government regularly. However, there is no clarity on criterion for determination of reasonable MRP.

3.3.3 After representations made by the FAI, the Government indicated its intent to work out the criteria for defining reasonable MRP for P & K fertilisers. In this context, FAI requested the Government to give opportunity for interaction on the criteria of reasonableness of MRPs of P & K fertilisers duly factoring all the relevant parameters. However, there has not been any development on this front till the end of 2016-17.

### 3.4 Issues of SSP Manufacturers

3.4.1 FAI has been continuously taking up the problems faced by the SSP industry with the DoF. The DoF vide notification dated 18<sup>th</sup> March, 2016 removed the minimum capacity utilization criteria of 50% capacity utilization or minimum annual production of 40000 MT of SSP units to become eligible for subsidy under NBS scheme. However, some issues remain to be resolved. DG, FAI vide letter dated 11<sup>th</sup> May, 2016 requested Secretary (Fert.) to address the following issues of the SSP industry:

- (i) Removal of restrictions on import of specified sources of rock phosphate.
- (ii) Payment procedure of SSP at par with other P&K fertilisers.

(iii) Payment of notional freight to SSP industry.

3.4.2 Further, a reference was again made to address these points in the letter written by FAI to the Secretary (Fert.) on 17<sup>th</sup> August, 2016.

## 4.0 OTHER POLICY RELATED ISSUES

### 4.1 Issue of Outstanding Subsidy

4.1.1 FAI has persistently been taking up the issue of large amounts of outstanding subsidy and freight claims pending with the Government. The issue has become chronic, as the outstanding payments have become a regular feature for past few years and the amount is increasing with every passing year. During 2016-17, payment of subsidy stopped after July/August 2016. FAI took up this issue very strongly with the DoF.

4.1.2 DG, FAI wrote comprehensive letters on issues relating to fertiliser sector to the Secretary (Ferts.) on 11<sup>th</sup> May, 2016 and 17<sup>th</sup> August, 2016. In the letters, emphasis was laid on regular payment of 'on account' and balance subsidy to fertiliser sector. Further, DG, FAI wrote a letter to Joint Secretary, Prime Minister's Office on 29<sup>th</sup> December, 2016 seeking his indulgence with the problems of the fertiliser industry. In addition to mentioning the issues related to reimbursement of fixed cost for urea units, elimination or imposition of notional duty of 1% on import of raw materials, and merger of freight with product subsidy of P&K fertilisers, DG emphasized on the urgent need for allocation of additional funds through supplementary grants.

### 4.2 Issue of Freight Bills

4.2.1 A number of issues related to freight have not been addressed so far. These have been under discussion in the series of meetings with the DoF officials including those held with the Secretary (Fert.) from time to time.

4.2.2 Department of Fertilizers vide notification dated 17<sup>th</sup> June, 2016 revised the rates for the direct movement of fertilisers by road upto 500 km from Plant/Port to block for the period 2008-09 to 2014-15 for urea and P&K fertilisers applicable for 2008-09 and 2009-10.

4.2.3 Department earlier vide its circular dated 18<sup>th</sup> September, 2014 notified district-wise secondary road freight rates for urea under Uniform Freight Subsidy (UFS) scheme for the years 2011-12, 2012-13 and 2013-14. The rates from 2008-09 to 2010-11 were notified in 2011. However, the secondary rates for the years 2014-15 onwards are yet to be notified. Moreover, the



fertiliser companies were unable to generate the differential freight claims. Further, DoF issued a classification on 17<sup>th</sup> June, 2016 and made the following amendment in notification regarding secondary freight:

“The reimbursement of secondary freight cost will be allowed on the monthly basis at the lower of, (i) normative per tonne per km rates as notified by DoF from time to time; or (ii) the actual expenditure incurred by the company on secondary freight during the said month, duly certified by company’s statutory auditor.”

4.2.4 In a comprehensive letter on issues related to fertiliser sector dated 17<sup>th</sup> August, 2016, the following was requested regarding freight.

- i) District-wise secondary road freight under UFS for the years 2014-15, and 2015-16 be notified. Differential secondary freight pending since 2008-09 may be enabled on the mFMS so that the companies can start generating the claims.
- ii) The revised rates for direct movement of fertilisers by road from plant/port upto 500 km for urea from 2008-09 to 2014-15 to be uploaded in mFMS enabling the companies to generate the differential freight claims.
- iii) The direct road freight rates for P&K fertilisers are reimbursed equivalent to rail freight upto 500 km and the same have not been revised since 1<sup>st</sup> April, 2013 inspite of increase in railway freight. Therefore, there is need to revise the direct road freight rates for P&K fertilisers from 2013-14.

#### 4.3 District-Wise Supply Plan on a Month to Month Basis

4.3.1 A proposal of the DoF for issuing company-wise, product-wise and district-wise monthly supply plan was brought to the notice of FAI. In this regard, DG, FAI wrote a letter to the Secretary (Fert.) on 3<sup>rd</sup> October, 2016 enumerating problems in implementation of proposed supply plan. It was highlighted that the proposed district-wise and monthly supply plan will not benefit any of the stake-holders. It will rather hurt both farmers and industry. FAI requested the following:

- (i) There should not be any district-wise supply plan for urea,
- (ii) State-wise monthly supply for urea should be only to the extent of 50% as per existing regulations, and
- (iii) There should not be any supply plan for P&K fertilisers as these fertilisers are decontrolled.

#### 4.4 Policy for Promotion of City Compost

4.4.1 Department of Fertilizers issued guidelines for promotion of city compost on 10<sup>th</sup> February, 2016 and

Market Development Assistance (MDA) of Rs.1500/MT was notified for the marketers of city compost. DG, FAI vide letter dated 8<sup>th</sup> April, 2016 wrote to the Secretary (Fert.) requesting clarification from Ministry of Agriculture & Farmers Welfare about the numerical value of pathogen count in city compost to be permitted so that the manufacturers of the city compost fully comply with the specifications outlined in the FCO.

4.4.2 Further, DoF issued the procedure for submission of bills for payment/recoveries of MDA in respect of sale of city compost on 3<sup>rd</sup> June, 2016. In response, DG, FAI vide letter dated 14<sup>th</sup> July, 2016 requested the Secretary (Fert.) to enhance the ‘On account’ payment of MDA to 95% of total amount and its disbursement within 45 days of submission of bills. It was requested to monitor the effect of heavy metals in city compost on soil health. It was also mentioned that manufacturers and not the marketers be made responsible for any legal implication of use of city compost. Further, DoF vide O.M. dated 28<sup>th</sup> September, 2016 also allowed the manufacturers to claim MDA for selling city compost directly to farmers. Revised guidelines for claiming MDA by marketing entities including SSP manufacturers were issued by the DoF on 10<sup>th</sup> October, 2016. Further DoF OM dated 9<sup>th</sup> January, 2017 allowed municipality as a marketer if the concerned municipality is a manufacturer of city compost and can claim MDA.

#### 4.5 Setting up of Model Retail Outlets

4.5.1 The Finance Minister in the Union Budget 2016-17 announced the opening up of 2000 model retail outlets by fertiliser companies in 3 years. Department of Fertilizers had meetings with the fertiliser companies on issues relating to size, inputs/products to be kept, services to be provided, up-gradation of existing/opening of new retail outlets, etc. DoF insisted on up-gradation and opening of new outlets in one year itself. FAI vide its letter dated 11<sup>th</sup> May, 2016 addressed to the Secretary (Fert.) insisted on up-gradation/setting up of new retail outlets in three years. It was further mentioned that the fertiliser companies should be given freedom for either up-gradation of existing and/or opening of new retail outlets. DoF issued the guidelines for opening of 2115 model fertiliser retail shops by the companies all over the country. Companies were given the target to open new/up-grade the existing retail outlets in one year. Further, DoF advised the companies to name such model fertiliser shops as *Kisan Suvidha Kendra*.

#### 4.6 Continuation of Exemption of Priority Berthing Charges of Fertiliser Cargo by Kandla Port Trust

4.6.1 The Kandla Port Trust provides exemption from priority berthing charges for handling of fertiliser vessels.



It was brought to the notice of FAI that Kandla Port Trust in its meeting of Board of Trustees held in early 2016 did not take up the matter of exemption of priority berthing charges from vessels discharging imported fertilisers at Kandla Port. DG, FAI vide letter dated 8<sup>th</sup> April and 20<sup>th</sup> May, 2016 requested the Secretary (Fert.) for taking up the matter of continuation to accord priority of berthing of fertiliser vessels with the Ministry of Shipping and also continuation of waiver for priority berthing charges by KPT for fertiliser cargo at Kandla Port. The requests were also made directly to the Chairman, Kandla Port Trust and the Secretary, Ministry of Shipping.

4.6.2 Kandla Port Trust refunded the priority berthing charges for the fertiliser vessels handled during April-September, 2016. Further, vide letter dated 22<sup>nd</sup> September 2016, Ministry of Shipping directed all the major ports to extend priority berthing to vessels carrying finished fertilisers, raw materials-intermediates for manufacture of fertilisers beyond September 2016.

## 5.0 DIRECT BENEFIT TRANSFER OF FERTILISER SUBSIDY TO THE FARMERS

5.1 The Secretary (Fert.) took a meeting with the delegation of FAI on 4<sup>th</sup> April, 2016 to discuss the follow up action on the Union Budget. One of the points discussed in meeting was to identify 16 districts for undertaking pilot project for payment of fertiliser subsidy as Direct Benefit Transfer (DBT) to the beneficiaries engaged in agriculture production. As a follow up, DG, FAI vide letter dated 11<sup>th</sup> May, 2016 forwarded a list of 25 districts to the Secretary (Fert.) after due consultation with the members.

5.2 A meeting was held in the office of the Joint Secretary (Fert.) on 18<sup>th</sup> May, 2016. Identification of 16 districts for implementation of pilot project on DBT was discussed. DG, FAI, vide letter dated 20<sup>th</sup> May, 2016 wrote to the Joint Secretary, requesting the following information:

- (i) A self-contained plan for implementation of DBT of fertiliser subsidy to farmers in 16 districts in the current year.
- (ii) Road map of scaling of the project to 100 districts next year and finally rolling out the scheme in the country.
- (iii) Financial implications of the project till shifting to real DBT from the present policy of routing the subsidy through fertiliser companies.

5.3 Secretary (Fert.) was appraised of a pilot project of DBT in Kurukshetra district of Haryana undertaken by IFFCO. The Pilot Project was basically to capture the details of the buyers of fertilisers in Kurukshetra district and establish the technology under which subsidy can be directly credited to the account of the

farmers. A meeting of the state in-charge of companies operating in Haryana and their field representatives in Kurukshetra along with wholesalers/cooperative society's personnel operating in the district was convened on 20<sup>th</sup> July, 2016 at Kurukshetra. DG, FAI also participated in the meeting and explained about the pilot project. A presentation was made by Managing Director, Lateral Praxis on various issues involved in the implementation of DBT Project in Kurukshetra district.

5.4 In the meantime, DoF formulated their own version of the pilot project on DBT for launching in 16 districts during 2016-17. Objective of the pilot project was to capture authenticated sales' details and buyers' details as a pre-cursor to the DBT in the fertiliser sector. The DoF organized a series of meetings with individual companies and FAI.

5.5 DoF convened a one day Conference of Principal Secretaries/Secretaries and Commissioners/Directors of Agriculture from State Governments, fertiliser industry and other concerned in New Delhi on 23<sup>rd</sup> August, 2016. One of the issues discussed during the conference was DBT in the fertiliser sector with a presentation by the Joint Secretary (Fert.). Under the pilot project, companies were asked to procure point of sale (POS) devices/tablets by 30<sup>th</sup> September, 2016 enabling to roll out the pilot project on 1<sup>st</sup> October, 2016. As per the guidelines, the fertiliser companies were to generate their sale bills under the project and the project envisaged that the subsidy payment would be made to the companies within maximum of 7 days of submission of the bills.

5.6 DBT Cell was constituted in DoF headed by a Joint Secretary who was also appointed as Nodal Officer for the pilot project.

5.7 During the meeting of the members of fertiliser industry with the Secretary (Fert.) on 17<sup>th</sup> August, 2016, DBT in the fertiliser sector was also discussed. The implications for the industry and the retailers in the proposed DBT were raised by the industry members in the meeting. It was pointed out that the subsidy payment to the industry will shift from supply at district level to the actual sale to the farmers by the retailers. Further, the retailers are expected to perform additional responsibility in the whole system and the pricing policy, particularly, for urea does not provide any incentive to the retailers.

5.8 Secretary (Fert.) took a meeting with the representatives of fertiliser industry on 16<sup>th</sup> September, 2016 on the DBT. During the meeting, DG, FAI gave a presentation on the subject and highlighted the issues concerning retailers, farmers and the industry. A follow-

up letter was written to the Secretary (Fert.) on 29<sup>th</sup> September, 2016 reiterating the important issues raised in the presentation from the perspective of retailers, industry and farmers. The following was requested.

- (i) Increase in distribution margin of urea to Rs. 500/MT.
- (ii) Formal notification for utilization of Rs.50/MT for purchase of POS machines by the companies.
- (iii) Provision of working capital of 180 days and cost of additional manpower for computing concession rates for urea units.
- (iv) After cost of POS machines is recovered by the industry, provision of Rs.50/MT to retailers for maintaining these machines.
- (v) Subsidy be paid directly to the farmers account without routing through the industry.
- (vi) Seeding bank accounts along with other details of farmers be carried at the first stage itself. This will facilitate easy transition to transfer of subsidy directly to the farmers' account.
- (vii) A clear roadmap needs be provided for DBT to the farmers.

5.9 Department vide letter dated 22<sup>nd</sup> September, 2016 clarified that IT-related equipment such as POS devices, etc., may be installed out of Rs.50/MT.

5.10 A committee of the FAI- Board of Directors on DBT was formed on 7<sup>th</sup> December, 2016 and to assist the committee, a working group of officers at the operational level was also formed. On the basis of the deliberations in the meeting of the committee on 14<sup>th</sup> December, 2016 and the suggestions received, two letters dated 21<sup>st</sup> December, 2016 were addressed to the Secretary (Fert.). One of the letters was on policy issues and the other was on operational issues. In addition to reiterating the issues mentioned in earlier letter, it was also requested that concession prices of urea units be pooled to enable implementation of DBT for urea in the letter on policy issues.

5.11 In the second letter dated 21<sup>st</sup> December, 2016, several operational issues were raised. These included to do away with the mandatory audit certification for sale of fertilisers to buyers for payment of subsidy on weekly basis, discontinuation of the certification in proforma B<sub>1</sub> and B<sub>2</sub>, to do away with requirement of truck challans, for generation of subsidy bills, continuation of inter-district movement of fertilisers, to have separate annexure for details of stock and sales at retailer level and ironing out of all the technical issues related to POS machines and iFMS for smooth transaction. It was also requested that a joint team consisting of senior officials of DoF, State Governments, Industry, FAI and NIC may visit Krishna and West Godavari districts of Andhra Pradesh to acquire first-hand information on the

implementation of DBT. It would be worthwhile to analyze the outcome of the pilot project in two districts of Andhra Pradesh before Go-Live for all sixteen districts of the pilot project and its effective commencement for implementation from 1<sup>st</sup> April, 2017.

5.12 Based on the discussion and input from the members received during the second meeting of the FAI Board Committee held on 23<sup>rd</sup> January, 2017, a letter dated 30<sup>th</sup> January, 2017 was addressed to the Secretary (Fert.) in which request was made *inter-alia* to de-link subsidy payment from DBT in Go-Live districts as no payment has been processed/made in spite of companies generating weekly subsidy claims. It was also requested that need of truck challan required complete review as it is too cumbersome and impractical.

5.13 Further, vide letter dated 22<sup>nd</sup> February, 2017 to the Secretary (Fert.) it was requested to waive the condition of getting signatures of the CMDs/MDs/CEOs for sending request to DoF for unlocking of iFMS for uploading/correction of data, acknowledgements, generation of claim bills, etc. It was requested that senior persons of the rank of General Managers and above be allowed to sign such a request to simplify the process.

5.14 A Workshop was held on 2<sup>nd</sup> February, 2017 under the Chairmanship of the Secretary (Fert.) to review the implementation of DBT in the pilot districts. The Workshop was attended by District Collectors, District Agriculture Officers, representatives of the fertiliser companies, officers from NIC, UIDAI and project management unit of DBT. Secretary emphasized the need for the procurement and deployment of POS devices across the country. The Joint Secretary (Fert.) mentioned that all fertiliser sales transactions w.e.f. June, 2017 have to be done through POS machines. He reiterated that in case of any non-compliance by the companies, DoF would consider withholding further subsidy payments.

5.15 Collector, Krishna District, Andhra Pradesh, suggested the need to strengthen and reorganize NIC into 3 separate teams *viz.* development team, data updation/maintenance team and help desk/trouble shooting team. There should be better coordination, technical support and prompt response from NIC to address the operational challenges encountered at the field level. District Collectors (Rangareddy and Krishna) also pointed out that *mandal-wise* retailers mapping has not been done by NIC despite multiple reminders. Reports are still showing incorrect data. They also requested NIC to identify and remove redundant reports from iFMS.

5.16 The representatives of the fertiliser companies/LFS raised their concern such as discrepancies between list of retailers displayed in mFMS/iFMS and the actual

retailers at field level. It was also requested that suitable amendment in FCO be carried out to make it mandatory for the retailers to make the sales through POS devices. A number of other issues related to iFMS functioning were also raised.

5.17 Out of 16 districts in the pilot project, 14 districts went live up to 1<sup>st</sup> March, 2017. The Government of West Bengal did not come on board for inclusion of Malda and South 24 Parganas districts in the pilot project. Three more districts namely Begusarai (Bihar), Dhanbad (Jharkhand) and Gorakhpur (Uttar Pradesh) were included in the pilot project on 27<sup>th</sup> January, 2017.

## 6.0 ISSUES RELATED TO SUPPLY OF NATURAL GAS

### 6.1 Supply of Natural Gas to Fertiliser Industry

6.1.1 Supply of domestic gas to fertiliser industry continued to dwindle in 2016-17. The average supply of domestic gas came down from 25.8 MMSCMD in 2015-16 to 21.1 MMSCMD in 2016-17 as against a total supply of about 44 MMSCMD in both the years. Thus, share of domestic gas in total gas supply for fertilisers was reduced from 58.9% to 48.0% during the period. The balance requirement was met with imported gas. The share of fertiliser industry in total domestic gas also came down from 29% in 2015-16 to less than 25% in 2016-17.

### 6.2 Allocation of Gas to NP/NPK Plants

6.2.1 FAI made representations to the DoF and the Ministry of Petroleum and Natural Gas (MOPNG) highlighting issue of supply of domestic gas to NP/NPK plants of RCF, DFPCL and GSFC and suggesting measures to resolve the issues. It was pointed out that these plants have been receiving gas historically and there should not be any discrimination in supply and pricing of natural gas to these plants. It was suggested that these plants may be included in gas pooling. Recovery of undue gains on the basis of imported ammonia gas would be unfair. There should not be any retrospective recovery and if any, it should be on the basis of gain sharing principle as notified by DoF for selling of surplus ammonia by urea plants. The recovery should be applicable for the period from when policy of NBS was notified i.e. 1<sup>st</sup> April, 2012 to 31<sup>st</sup> October, 2014 as beyond that there is uniform domestic gas price regime.

### 6.3 Reduction in Supply of Natural Gas

6.3.1 There was significant reduction in supply of LNG in January 2017 which forced the plants to operate at lower loads. FAI represented to the MOPNG and DoF

regarding the short fall in supply of gas due to lack of scheduling of LNG cargos. This reflected poor management of gas pool for urea plants. FAI again requested for representation in the Empowered Pool Management Committee.

## 7.0 FAI COURT CASES

### 7.1 Writ Petition of Independent Power Producers Association in A.P. High Court

7.1.1 Independent Gas Based Power Producers' Association of Andhra Pradesh had filed a SLP in Supreme Court Challenging the Judgement of High Court of Andhra Pradesh. The Association had challenged the policy of allocation of domestic gas by the Union of India. FAI was one of the respondent in the High Court and also remains a respondent in Supreme Court alongwith Union of India and others. FAI continues to defend in Supreme Court priority of fertiliser sector in allocation of domestic gas. SLP of power Producers' Association has been combined with SLP of Federation of Farmers' Association and others in the same matter. The matter was heard on 10<sup>th</sup> January, 2017. GOI has been directed to file the affidavit on power and gas availability within two weeks and directed the Appellant to file rejoinder a week thereafter. The matter was heard on 10<sup>th</sup> July, 2017.

### 7.2 Open Access for Transportation of RLNG from West Coast to East Coast

7.2.1 As reported in previous years' Directors' Report, FAI had filed a Writ Petition in Delhi High Court against PNGRB order dated 18<sup>th</sup> November, 2013 to provide open access to the RGTIL pipeline for transportation of RLNG from West Coast to East Coast. The RGTIL had also simultaneously filed petition against the same order. The High Court had stayed the implementation of PNGRB order vide its order dated 22<sup>nd</sup> January, 2014.

7.2.2 Central Government as part of Finance Act 2016 passed an amendment in the Central Sales Tax Act 1956. After this amendment, only CST should be applicable even if natural gas is supplied to consumers in A.P. and LNG is fed to RGTIL pipeline at West Coast to make up supply to fertiliser plants located on West Coast and in the North West.

7.2.3 RGTIL had written to fertiliser companies that it will continue to certify inter-state movement even after this arrangement. RIL has also written that it will continue to charge CST on sale of gas from KG-D6. RGTIL in fact also informed that it had started the arrangements for supply of gas to power producers in A.P.



7.2.4 In the hearing held on 30<sup>th</sup> May, 2016, RGTIL withdrew its petition. The Hon'ble Delhi High Court in its order dated 30<sup>th</sup> May, 2016 disposed of the RGTIL petition as infructuous. Interim order dated 3<sup>rd</sup> February, 2014 in the same petition was also vacated. FAI counsel took a stance that its petition has not become infructuous. Interim orders in FAI Petition No.204/2014 are continuing.

7.2.5 FAI Board in its meeting on 24<sup>th</sup> June, 2016 decided not to withdraw the petition. FAI submitted an affidavit on 5<sup>th</sup> August, 2016 arguing that Central Government should issue a clarification as it did in case of swapping of gas earlier with RCF. Central Government should also assure that any incidence of tax in future will be reimbursed under urea pricing policy. RGTIL filed a counter affidavit on 8<sup>th</sup> August 2016. The matter was heard on 9<sup>th</sup> August 2016. There have been several hearings in the case. FAI Senior Counsel concluded his submissions on 15<sup>th</sup> December, 2016. In hearing on 12<sup>th</sup> January, 2017, the Court directed Union of India to produce the relevant file, leading to the amendment to the Central Sales Tax Act, 1956 by incorporation of Explanation 3 to Section 3 of the Act consequent to the recommendations of the Cabinet Committee of Economic Affairs, in a sealed cover, for perusal of the Court on the next date of hearing. Government produced the file on 25<sup>th</sup> January, 2017. The argument of respondents (PNGRB, GMR Energy, RGTIL, MOPNG, DoF) have to be concluded. There have been several adjournment during last one year, but order on the FAI petition may come during the current year.

### 7.3 Case Relating to Marketing Margin

7.3.1 Pursuant to the order of 12<sup>th</sup> November, 2014 of Hon'ble Delhi High Court and FAI contempt petition, the Government finally notified a marketing margin of Rs. 200/MSCM w.e.f. 18<sup>th</sup> November, 2015 for supply of gas from all domestic sources. FAI then pressed for payment for past period. Hon'ble Court passed an order on 16<sup>th</sup> December, 2015 for payment to be made by 15<sup>th</sup> April, 2016. However, UOI filed a SLP in Supreme Court against the High Court Order which was dismissed. Government then filed LPA in the division bench of Delhi High Court on 19<sup>th</sup> May, 2016. FAI Counsel has objected to condoning of delay in filing of appeal. On the direction of court, FAI had already filed an affidavit on 8<sup>th</sup> August, 2016. The matter was taken up on 5<sup>th</sup> October, 2016. UOI served the rejoinder during the hearing on 8<sup>th</sup> March, 2017 in response to FAI's affidavit objecting to the admission of LPA. FAI is vigorously pursuing the matter in the court and is hopeful of reimbursement of marketing margin for past period.

### 7.4 Writ Petition of Essar Steel for Change in Priority in Allocation of Gas

7.4.1 As reported in previous years' Directors' Report that M/s Essar Steel had filed a SLP in Supreme Court challenging the Judgement of Delhi High Court. The petition in the High Court had challenged the policy of Union of India in allocation of gas from KG-D6. Similar appeal had also been filed by Welspun Maxsteel against a similar order of Bombay High Court. FAI remains respondent in both the petitions in Supreme Court. The Essar Steel has pleaded in its submission that there should be universal pooling of gas for all sectors. FAI filed an affidavit on 19<sup>th</sup> August, 2015 defending the policy of UOI of providing first priority to fertiliser sector in allocation of domestic gas. The matter was heard on 6<sup>th</sup> September, 2016 in part. The Court desired to know whether the EGOM decisions on fixing priority of the sectors taken in 2009 were any time changed by the Ministry. The Hon'ble Court also desired to know the proceedings of case of Arbitration between RIL & Union of India and the Solicitor General to appear in the next hearing on 15<sup>th</sup> September, 2016. The matter could not be heard on 15<sup>th</sup> September, 2016 and relisted for hearing on 27<sup>th</sup> September, 2016. On that date GOI Counsel submitted that decisions taken by EGOM in its meeting on 27<sup>th</sup> October, 2009 had not been revoked. Further the Counsel of GOI submitted that there is no necessity of that revocation. The Court directed GOI to place the aforesaid decision on record by means of an affidavit by competent authority of GOI.

### 7.5 Writ Petition on Fertiliser Bonds

7.5.1 Fertiliser companies were issued bonds worth Rs.27,500 crore in 2007-08 and 2008-09 by the Government. This was in lieu of payment of subsidy in cash. The industry lost a total amount of Rs.2330.72 crore on sale of these bonds. This comprises loss of Rs.548.85 crore before the buyback scheme of the Government and Rs.17181.87 crore on bonds sold under buy back scheme of the Government as per industry data. Out of this, Government had compensated only Rs.778.93 crore to the industry which comes to 50% of the loss of Rs.1557.86 crore only as per Government calculation of loss on bonds sold under buyback scheme. The balance amount of loss of Rs.1551.79 crore (Rs.2330.72 – Rs. 1781.87) on bonds sold including the bonds sold prior to buyback scheme of the government remained to be compensated. When persistent representations of FAI to the Government did not yield any positive results, FAI was forced to file a Writ Petition in Delhi High Court in January, 2013 for compensation of losses. There have been several listing of the case since then.



7.5.2 The Government Counsel (Additional Solicitor General) on 19<sup>th</sup> May, 2015 informed the Hon'ble Court that inputs from the Ministry of Finance, Department of Economic Affairs were also needed in this matter. The Court in its order dated 19<sup>th</sup> May, 2015 directed the Ministry of Finance to take decision in the matter and also consider whether any money can be released to the petitioner companies by way of an interim relief. Further, the Hon'ble Court in its Order dated 06<sup>th</sup> November, 2015 noted that Ministry of Chemicals and Fertilizers had earlier found merit in the claim of the petitioners and recommended payment of such compensation to the petitioners but the said proposal did not find favour with the Department of Expenditure, Ministry of Finance on the grounds that the decision to accept buy-back of bonds was the commercial decision of the fertiliser companies. The matter was heard on 19<sup>th</sup> February, 2016 wherein Secretary, Department of Expenditure was also impleaded as Respondent in addition to DoF. The Ministry of Finance submitted its Counter Affidavit on 26<sup>th</sup> July, 2016. The rejoinder was filed by FAI counsel and the same has been taken on record on 23<sup>rd</sup> January, 2017. The Court Order dated 23<sup>rd</sup> January, 2017 required both the parties (petitioner and respondents) to file brief synopsis of their submissions not exceeding 3 pages before the next date of hearing. FAI counsel complied the Court Order. The case was listed for hearing on 20<sup>th</sup> April, 2017 but could not be taken up as no time was left. The next date of hearing is fixed for 24<sup>th</sup> October, 2017.

## 7.6 Writ Petition on Interest on Delayed Payment of Subsidy and Freight Bills

7.6.1 FAI had been pleading for interest on delayed payment of subsidy and freight bills. Inordinate delays in payment of subsidy and no interest on such delayed payments cause serious financial injury to fertiliser companies. After not getting any positive response from the Government inspite of regular follow up, FAI filed a writ petition in the Delhi High Court in July, 2013. The Hon'ble High Court in its order dated 27<sup>th</sup> August, 2014 directed DoF that the representation of FAI in the matter shall be decided within a period of 4 weeks from the date of Court order in terms of DoF's relevant Office Memorandum F.No.7/21/2001-MSHP/MPR23011/20/2012-MPR) dated 14.02.2011. However, DoF passed an Order No. 21011/4/2013-MPR dated 9<sup>th</sup> December, 2014 declining any relief to the industry.

7.6.2 The second writ petition was filed in Delhi High Court in February, 2015. The petition was admitted and notice was issued to the DoF. Department of Fertilizers filed counter affidavit on 22<sup>nd</sup> May, 2015. Senior Advocate, Mr. Harish N. Salve was also consulted in the matter with a request to represent FAI to which he agreed. But,

the case could not be taken up on 28<sup>th</sup> January, 2016 due to paucity of time and adjourned to 19<sup>th</sup> May, 2016. During the hearing on 19<sup>th</sup> May, 2016 both parties had been directed to file their short written synopsis not exceeding three pages each at least one week prior to the next date of hearing i.e. 17<sup>th</sup> November, 2016. The short synopsis was filed in the Court by FAI counsel on time. However, on 17<sup>th</sup> November, 2016 the case was adjourned to 10<sup>th</sup> March, 2017 as the main counsel for respondent was not available on that date. But the matter could not be taken up even on 10<sup>th</sup> March, 2017 due to paucity of time although the Court sat till 6.30 pm. The case was adjourned to 11<sup>th</sup> September, 2017.

## 7.7 Writ Petition for Recovery of ACTN Prior to 1<sup>st</sup> April, 2011

7.7.1 FAI representations and persistent follow up with DoF for reimbursement of non-recognized input taxation on urea levied in the state of Gujarat and Uttar Pradesh for the period prior to 1<sup>st</sup> April, 2011 did not yield any positive result. Hence, FAI filed a Writ Petition in Hon'ble Delhi High Court on 27<sup>th</sup> March, 2015. The case came up for hearing on 8<sup>th</sup> April, 2015 and the petition was disposed of by Hon'ble Court with a direction to the Government to dispose of the latest representation by FAI dated 13<sup>th</sup> February, 2015 within a period of two months from the date of Court Order i.e. 8<sup>th</sup> April, 2015. However, no response was received from DoF despite reminder from FAI to implement the Court Order. FAI then filed an application in the Hon'ble High Court seeking further direction for compliance of Court Order dated 8<sup>th</sup> April, 2015. The application came up for hearing on 10<sup>th</sup> August, 2015. The Hon'ble Court had allowed a time of 15 days to DoF to dispose of the representation of FAI. But DoF filed an application seeking further extension of time of 3 months to consider the FAI's relevant representation. However, the DoF did not take any decision in the matter despite the Court Order and directions to the respondents including DoF and the concerned state governments. The Hon'ble Delhi High Court on 5<sup>th</sup> November, 2015 had taken a strong view for the inaction of the Government and passed an Order for finally deciding the matter by 7<sup>th</sup> January, 2016.

7.7.2 Subsequently, DoF passed an order dated 20<sup>th</sup> November, 2015 wherein the payments for the past period was declined. But this order was received in FAI on 10<sup>th</sup> December, 2015. Based on the discussion with FAI counsel and the Senior Advocate, a new Writ Petition [W.P. (C) 1822/2016] was filed wherein the DoF's order dated 20<sup>th</sup> November, 2015 has been challenged. The Petition came up for hearing on 4<sup>th</sup> March, 2016. Notices were issued to DoF and Government of Gujarat and U.P.

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The case has been progressing slowly with no material development thereafter inspite of regular efforts by FAI counsel. Since, this matter is also relevant for the writ petition on Swapping of gas, which was listed for 22<sup>nd</sup> March, 2017, FAI Counsel pleaded for listing the ACTN matter on the same date. The case was thus adjourned to 22<sup>nd</sup> March, 2017. On 22<sup>nd</sup> March 2017, the counsel for respondent pleaded for some more time to file the counter affidavit which was granted to be done within 3 weeks. Next date of hearing was fixed for 15<sup>th</sup> May, 2017. But, the Respondent (Union of India) did not file the Counter Affidavit even on 15<sup>th</sup> May, 2017 and sought further time. The matter is now listed on 31<sup>st</sup> August, 2017.

## 8.0 BUDGET PROVISIONS FOR FERTILISER SUBSIDY

8.1 Subsidy constitutes about 73% of cost of production of urea and about 30-40% of cost of phosphatic and potassic fertilisers. Any delay in payment of subsidy seriously impacts the cash flows and increases working capital requirement for fertiliser companies. It also increases the cost of capital when borrowings exceed the credit limits. This increase interest cost is not reimbursed under pricing policy for urea. The amount of outstanding subsidy bills of one year carried forward to the next year have been about Rs.40,000 crores for the past few years. The interest cost alone on account of such pending bills year after year, comes to about Rs.4000 crore per annum. Such carry forward of unpaid subsidy bills from one year to the next is primarily because of under-provisioning in the successive Union Budgets, but also due to cumbersome payment procedures.

8.2 The Table given below depicts budget allocation for the years 2015-16 to 2017-18 based on the budget document published by the Finance Ministry:

## 8.3 The Year 2016-17

8.3.1 Budget allocation for fertiliser subsidy was Rs.70,000 crores for the year 2016-17. After deducting Rs.43,356.23 crores, which was carried forward from the previous year, the amount left for the year 2016-17 was Rs.26,643.77 crores. This amount was grossly inadequate to meet the requirement of fertiliser subsidy as per notified Government policies for 2016-17. The funds for freight on domestic urea got exhausted after payment for the month upto November 2015. Budget for domestic urea was also exhausted after 'on account' monthly payment of subsidy for the month of August 2016. The budget allocation for P&K fertilisers was over after the 'on account' monthly payments for the month of July 2016.

8.3.2 Thus, there was an immediate requirement of an additional amount of at least Rs.40,000 crore for the year 2016-17 to meet the payment obligation upto February 2017. But, no additional amount was allocated inspite of regular follow up by the industry and FAI. An amount of Rs.10,000 crore was released only in the second half of February, 2017 by way of loans from banks (Special Banking Arrangement) which provided some respite to the cash starved industry. Special Banking Arrangement facilitated 'on account' payment for urea for the month of September to November, 2016 and for P&K fertilisers for the period August to October, 2016. This brought down the outstanding payment at the end of financial year 2016-17.

8.3.3 An amount of Rs.3843 crore was sanctioned as part of supplementary demand for grants during the budget for 2017-18. This, in fact, was not an additional allocation but only re-appropriation out of the original budget

| Fertiliser Subsidy 2015-16 to 2017-18                                    |                   |                 |                 | (Rs. Crores)    |
|--|-------------------|-----------------|-----------------|-----------------|
| Particulars  | 2015-16<br>Actual | 2016-17         |                 | 2017-18<br>BE   |
|  |                   | BE              | RE              |                 |
| <b>Urea Subsidy (A)</b>  | <b>50477.61</b>   | <b>51000.00</b> | <b>51000.00</b> | <b>49768.00</b> |
| Payment for indigenous urea  | 36000.00          | 38000.00        | 38000.00        | 37000.00        |
| Payment for Urea Freight Subsidy   | 2200.00           | 2000.00         | 2000.00         | 3000.00         |
| Payment for import of urea<br>(net of recovery)                          | 12277.61          | 11000.00        | 11000.00        | 9768.00         |
| <b>Nutrient Based Subsidy (B)</b>  | <b>21937.56</b>   | <b>19000.00</b> | <b>19000.01</b> | <b>20232.00</b> |
| Payment for indigenous P&K Fertilisers                                   | 11969.00          | 12000.00        | 11985.02        | 12317.00        |
| Payment for imported P&K fertilisers                                     | 9968.56           | 6999.99         | 6999.99         | 7900.00         |
| Payment for City Compost   | 0.00              | 0.01            | 15.00           | 15.00           |
| <b>Grand Total (A+B)</b>   | <b>72415.17</b>   | <b>70000.00</b> | <b>70000.01</b> | <b>70000.00</b> |
| Source: Expenditure Budget 2017-18, Ministry of Finance, Budget Division |                   |                 |                 |                 |
| BE = Budget estimate, RE = Revised estimate                              |                   |                 |                 |                 |

allocation. But, this was not paid. Chairman, FAI sent an SOS on 30<sup>th</sup> March, 2017 for urgent release of this amount. However, this was allowed to lapse on 31<sup>st</sup> March, 2017. Finally, year ended with an unpaid dues of more than Rs.30,000 crore.

## 8.4 The year 2017-18

8.4.1 The budget allocation for 2017-18 at Rs.70,000 crore is again grossly inadequate to meet the subsidy requirement in view of large amount of previous year's backlog and rising trend of international prices of fertilisers and raw materials. After repayment of Rs.10,000 crore given under special banking arrangement (SBA), the amount left for 2017-18 is only Rs.60,000 crore. FAI sensitized concerned Government authorities regarding inadequacy of Budget allocation for 2017-18 with a request for allocation of additional funds so that past backlog be cleared and timely payment of subsidy are made during the year 2017-18.

## 8.5 Fertiliser Industry – Pre-budget Memorandum

8.5.1 FAI submitted pre-budget memorandum for 2017-18 on 3<sup>rd</sup> November, 2016. It covered the issues related to Budget allocation and suggestions for direct and indirect taxes on fertilisers, inputs and services used by fertiliser industry through the following letters:

- (i) Letter regarding Budget Allocation for Fertiliser Subsidy addressed to Finance Secretary, Ministry of Finance (MoF).
- (ii) Letter regarding Customs Duty and GST addressed to Secretary, Department of Revenue & Ex-Officio Secretary to the GST Council, MoF with copy to Tax Research Unit, Department of Revenue, MoF.
- (iii) Letter regarding Direct Taxes addressed to Joint Secretary, Tax Policy and Legislation (TPL-I), CBDT, MoF.
- (iv) Copies of the above letters were also sent to the Secretary (Fert.) for recommending the pleas made in the above mentioned letters to the Finance Ministry for their consideration in formulating the Union Budget 2017-18.

8.5.2 These letters *inter-alia* pleaded for adequate budget allocation, exemption from customs duty for major raw materials for P&K fertilisers, LNG, project imports and spares for fertiliser projects. The Government in the budget 2017-18 reduced the customs duty on LNG from 5% to 2.5%.

## 9.0 TAXES AND DUTIES

9.1 FAI has been regularly taking up the issues related to taxes and duties on fertilisers and inputs including feedstock, raw materials, intermediates and project imports with the concerned Government authorities. Suggestions/proposals related to direct, indirect and service tax are submitted every year generally in November/December as part of pre-budget memorandum of the fertiliser industry. Apart from pre-budget memorandum certain issues are also taken up separately. Some such issues are given below.

9.2 About 15 MMT of indigenous production capacity of complex fertilisers have been constructed in India over the years. Along with the growth in indigenous capacity of these fertilisers, there has been growth in various other industries and services contributing significantly to the GDP of the country. But, the capacity utilisation of these fertilisers have been going down over the years. Capacity utilization of indigenous complex fertilisers (in terms of P<sub>2</sub>O<sub>5</sub>) reduced from 118% in 1997-98 to 64.8% in 2015-16 due to stiff competition from imports.

9.3 India is heavily dependent on imports of raw materials for manufacture of phosphatic fertilisers. The need for imported LNG is also increasing due to shortfall in indigenous gas production. The levy of customs duty on imported raw materials increases the cost of fertilisers, besides impacting its competitiveness vis-à-vis imported finished fertilisers. Therefore, FAI has been persistently pleading for reduction/exemption of customs duty on imported raw materials and intermediates. Apart from pre-budget memorandum for 2017-18, this issue was separately taken up during the year with concerned authorities. A comprehensive note was also submitted to the Government emphasizing on need for promoting indigenous production through various measures. These include elimination/reduction in customs duty on imported raw materials, regulation in excess imports of DAP by putting restriction in movement plan as and when required, renegotiation of bound rate of duty on DAP in medium term perspective, etc.

9.4 Subsequently, as per the Union Budget 2017-18, customs duty on LNG was reduced from 5% to 2.5% but other raw materials were left out. For ammonia and phosphoric acid, the rates of customs duty continue to remain at 5% each and for rock phosphate and sulphur, 2.5% each.

## 9.5 Goods & Services Tax (GST)

9.5.1 FAI had proactively initiated discussion and taken up the issues related to fertiliser sector under proposed GST with the Government as early as in 2011. However,

implementation of GST got delayed. The present Government was keen to implement the GST at the earliest. Keeping in view the importance and complexity of the subject, FAI commissioned a study to a professional consultant to assess the likely impact of proposed GST on fertiliser industry.

9.5.2 The consultant, M/s. Lakshmikumaran & Sridharan (L&S) submitted its draft report, which was discussed extensively in various meetings in the FAI. The study brought out (i) the fertiliser industry is taxed at very low rates both by the Central and the State Governments and (ii) the subsidy portion of the cost of production/import is not taxable. The study broadly recommended zero or concessional rate of GST. Based on the study report and subsequent developments, FAI represented to the Government on following points:

- (i) In view of low incidence of taxes on fertilisers, GST on fertiliser should be at the rate of 5%.
- (ii) Subsidy should be left out of imposition of GST.
- (iii) Refund procedures should include prompt refund of accumulation due to exclusion of subsidy from GST.

9.5.3 Proactive approach of FAI sensitized the Government which resulted in exclusion of subsidy from GST. The rate of GST on finished fertiliser products was also reduced from 12 per cent notified earlier to 5 per cent. However, other issues remained which are being pursued at appropriate levels in the Government.

## 10.0 ISSUES RELATED TO ENERGY USE IN FERTILISER SECTOR

### 10.1 Perform Achieve and Trade in Fertiliser Sector (PAT)

10.1.1 Fertiliser sector had been identified as one of the energy intensive sector under Energy Conservation Act 2001. Accordingly, it falls under the Perform Achieve and Trade (PAT) scheme of Bureau of Energy Efficiency (BEE). FAI is playing an important role from the very beginning in implementation of PAT scheme in fertiliser sector. Under the scheme plants consuming energy equal to or more than 30,000 metric tonnes oil equivalent (MTOE) qualifies as Designated Consumers (DCs). Twenty nine DCs in fertiliser sector were notified under PAT Cycle I in 2012. These designated consumers were given energy saving targets to be achieved after completion of three years i.e. by 31<sup>st</sup> March, 2015. These plants achieved energy saving of 0.850 million MTOE against their target of 0.477 million MTOE in PAT Cycle I.

10.1.2 Under PAT Cycle II, 8 new DCs were identified which include two urea plants that were not in operation

during PAT Cycle I and six NP/NPK complex fertiliser plants. Under PAT Cycle 2, existing 29 DCs and 8 new DCs were given energy saving targets which were notified by BEE on 31<sup>st</sup> March, 2016. Amongst the 29 DCs, the three lowest energy consuming DCs were given zero target. Under PAT Cycle II, fertiliser sector has been given a saving target of 0.446 MMTOE to be achieved by 2018-19.

10.1.3 The BEE constituted a Technical Sub-Committee of fertiliser sector comprising of members from the FAI and fertiliser plants. The Sub-Committee would work out the normalization factors for new Designated Consumers i.e. 6 complex fertiliser plants and assist the Sectoral Expert Committee in any matter related to this sub-sector.

10.1.4 The BEE has mandated that PAT scheme will be implemented every year as rolling cycle. Accordingly, BEE initiated action on PAT Cycle-III with a purpose to deepen the coverage of PAT. A meeting of the Sub-Committee for fertiliser sector was held on 2<sup>nd</sup> February, 2017 where it was proposed to lower threshold for Designated Consumers from the present limit of 30000 MTOE. The Sub-Committee agreed for threshold limit to be lowered to 10000 MTOE. However, Sectoral Expert Committee in its meeting on 14<sup>th</sup> February, 2017 suggested a threshold limit of 20,000 MTOE. In the subsequent meeting of Sectoral Committee held on 17<sup>th</sup> March, 2017, it was deliberated that the potential saving by lowering threshold will be very small. Moreover, quantification of savings will be complex. Therefore, the Sectoral Committee decided not to lower the limit of threshold for fertiliser sector. With the current threshold limit of 30,000 TOE, two more complex fertiliser plants became DCs and were covered in PAT Cycle III. The targets for these plants are yet to be notified. The Committee also observed that the reporting of energy consumption of various users in the battery limit was on allocation basis. This would make the monitoring and verification of energy difficult in the assessment year. Therefore, it was decided that energy consumption of complex fertiliser plants will be computed considering the direct inputs to manufacturing process.

10.1.5 Implementation of PAT scheme in fertiliser sector is an excellent example of collaboration of government and industry to achieve the objectives of energy conservation and reduction in emission of green house gases in fertiliser production. FAI has provided its inputs all along as an expert agency in the area of energy and environment.

10.1.6 The BEE, vide amendments to PAT Rules under notification GSR 373 (E) dated 30<sup>th</sup> March, 2016, revised



the methodology for sampling of coal from “as received basis” to “as fired basis” using auto-sampler. The fertiliser plants so far have been reporting the energy of coal on “as received basis” which is an accepted practice for reporting TOP data to FICC. Accordingly, FAI sent a representation to the Ministry of Power and BEE to retain the basis of reporting of energy of coal same as for TOP which was accepted under PAT Cycle I.

10.1.7 In reply, BEE informed that the changed requirement is mandatory for every Designated Consumer in all sectors. However, it was clarified that for the PAT Cycle II, the present practice of analysis of coal on “as received basis” shall be adopted during the assessment year 2018-19. The additional data (on fired basis) sought under the notification will be maintained as supporting data to cross check the variations in reporting. This data will be used as baseline for future cycles.

## 11.0 ISSUES RELATED TO ENVIRONMENT AND SAFETY

### 11.1 Simplification of Environment Impact Assessment Procedure for Fortified Fertilisers

11.1.1 FAI had sent representations to the Ministry of Environment, Forests and Climate Change (MOEFCC), the DoF and the Central Pollution Control Board (CPCB) requesting simplification of Environment Impact Assessment (EIA) procedure for production of fortified fertilisers. It is a matter of satisfaction that Ministry of Environment responded positively to the presentation of FAI. The MOEFCC issued a notification S.O 3518 (E) dated 23<sup>rd</sup> November, 2016 exempting the granulation of SSP powder, fortification of fertilisers and *neem* coating of urea from prior environment clearance. Further, it is explained that any change in product mix is exempt from prior environment clearance provided there is no change in capacity and pollution load. A “No Increase in Pollution Load” certificate has to be obtained from concerned State Pollution Control Board as per the prescribed procedure laid out in the notification.

### 11.2 Standard Operating Procedure for Utilization of Wastes in Fertiliser Plants

11.2.1 As per the Rule 11 of Hazardous Wastes (Management Handling and Transboundary) Rules, 2008, plants utilising hazardous wastes in the process had to take permission from the CPCB. The MOEFCC on 4<sup>th</sup> April, 2016 notified the Hazardous Wastes (Management and Transboundary Movement) Rules, 2016 (HWM Rules 2016). The Rules specify that utilisation of wastes as resource or after pre-processing either for co-processing

or for any other use within the premises of generator to be carried out with prior authorization from SPCB in respect of wastes on basis of standard operating procedure (SOP) or guidelines provided by the CPCB. In case SOP or guidelines are not available for specific utilisation, approval is required from CPCB which shall be granting approval on the basis of trial runs. Thereafter, SOP or guidelines shall be prepared by CPCB. In one of the single super phosphate plants approval of utilisation of sludge from fluoro-silicic acid holding pit as filler under Hazardous Wastes (Management Handling and Transboundary) Rules, 2008 is pending since 2012. FAI sent a representation to CPCB to expedite decision in case of pending issue of utilisation of silica waste. In view of the revised HWM Rules 2016, FAI also requested that suitable guidelines or standard operating procedures (SOP) may be formulated so that such type of wastes can be utilised in an environmentally friendly manner.

### 11.3 Environment Standards for Fertiliser Plants

11.3.1 The MOEFCC convened a meeting of the Expert Committee on 5<sup>th</sup> April, 2016 to finalize the draft Environment Protection Standards for fertiliser sector. There was no representation from fertiliser sector in the Committee. On pursuance of FAI, MOEFCC invited DoF to attend the meeting. Director (E&S), DoF along with representatives of FAI attended the meeting. The Committee took note of the concerns of the industry and addressed most of the issues. FAI received the final draft environment standards through DoF for comments on 25<sup>th</sup> October, 2016. The finalized standards address all issues raised by the FAI in the meeting with MOEFCC. For example, particulate matter emission in NP/NPK plants was proposed by the Ministry as 50 mg/NM<sup>3</sup>. The same has been changed to 150 mg/NM<sup>3</sup> for existing plants and 100 mg/NM<sup>3</sup> for new plants. Nitrate nitrogen in effluent from NP/NPK plants was proposed as 10 mg/l and now changed to 20 mg/l. Standard for waste water generation for ammonia-urea plants has been changed from 3 to 4 m<sup>3</sup>/tonne urea. Requirement of emission monitoring of pH from scrubber of NP/NPK and urea plant and particulate matter from urea prill tower using high volume sampler has been removed. Thus, FAI has been able to convince Ministry of Environment for setting up realistic environment standards achievable with best available technology. New Standards are expected to be notified shortly.

### 11.4 Amendments to Boiler Act, 1923

11.4.1 The Central Government is proposing amendments in Section 2 (cb), 2(ccd), Section 7 and Section 34 of the Boilers Act, 1923. The proposed amendments aim to put in place a liberalized inspection regime. Amendment in Section 2(cb) is proposed to simplify the recognition of competent person. Under Section 7, it proposed to make

provision of registration of boiler in the District Industries Centre (DIC) which is at present carried out by the Chief Inspector of Boilers. Further, the section 34 of the Act is proposed to be amended "to allow Central Government too, in consultation with State Government, in addition to the existing exemption provisions, to exempt boiler or boiler components in the whole or any part of the country from the operation of all or any of the provisions of the Act."

11.4.2 The DoF had sought comments of FAI. FAI requested that fertiliser plants should be exempted from the provisions of the Act. Engineers employed in fertiliser plants who fulfill the criteria should be recognized as competent person and fertiliser units as Inspecting Authority under the Act.

## 11.5 Plastic Waste Management Rules, 2016

11.5.1 The MOEFCC had notified the Plastic Waste Management Rules on 18<sup>th</sup> March, 2016. The Rules specify the responsibility of brand owners for collection and management of plastic wastes. The Rules are thus applicable for fertiliser sector as well. The management of plastic waste requires involvement of multiple agencies including marketing network, local bodies, *gram panchayat*, etc. There are issues related to collection of bags and availability of recyclers. A meeting of FAI Environment Advisory Committee was convened wherein members expressed difficulty due to impractical nature of the Rules. It was deliberated that in view of the large number of bags handled and consumer base, it would not be possible to comply with the provisions of Plastic Waste Management Rules. Based on the feedback from the members, FAI had represented the issue to MOEFCC and DoF and mentioned that it would not be possible for fertiliser industry to meet the objective of the Rules under prevailing socio-economic conditions. It was requested that District Administration should ensure involvement of all stakeholders and fertiliser industry will supplement the objective by spreading awareness among the consumers.

## 11.6 Online Continuous Monitoring Emission & Effluents

11.6.1 The CPCB had directed the fertiliser industry to install instruments for online monitoring of specified parameters in emissions and effluents in 2014. Industry installed the instruments for monitoring of liquid effluents. However, there were difficulty in finding reliable instruments for monitoring of emissions from urea prill tower and stack of NP/NPK and SSP plants. There were continuous representations and meetings by FAI with CPCB. On representation by FAI, CPCB permitted the industry to monitor certain parameters on trial basis. These included: (i) Ammonia Urea Plants – NH<sub>3</sub> & urea

dust in prill tower; (ii) Complex fertiliser plants – Particulate Matter (PM) & Fluoride (F) and (iii) SSP plants – PM from Ex-den and granulation stack and F from ex-den stack.

11.6.2 Results of the trials were presented and reviewed in the FAI Group Discussion on Environmental Issues held on 22<sup>nd</sup> March, 2016 at RCF, Trombay, Mumbai. After discussion, it was concluded that there should be some reasonable time limit for trials. Vendors were requested to provide their feedback to the plants.

11.6.3 The results were again reviewed in the Environment Advisory Committee meeting held on 8<sup>th</sup> November, 2016. A representative of the CPCB was invited. It was expressed that all trials to monitor PM in natural draft urea prill tower in 6 plants were unsuccessful. The vendor has also accepted the same in writing. Monitoring of PM in induced draft towers in two plants trials were successful. However, it was not successful in one similar plant. Similarly, trial was successful in one forced draft tower and unsuccessful in another. Trials for monitoring of PM in NP/NPK plants were not successful. Monitoring of PM&F from ex-den stack of SSP plants was not successful. The CPCB representative suggested to provide the feedback.

11.6.4 FAI in February, 2017 represented to the CPCB giving status of trials and requested to exempt PM and ammonia from urea prill tower, PM from NP/NPK & SSP plants and provide more time to establish monitoring of fluoride in SSP plants. The CPCB called a meeting of fertiliser industry on 29<sup>th</sup> March, 2017 to review the status of continuous monitoring in fertiliser industry. During the meeting, the CPCB stated that long time had elapsed and everyone should install instruments for monitoring all the parameters immediately except the parameters where trials are not successful anywhere. The CPCB also discussed the details of each trial and advised to provide justification along with documents for parameters wherever industry seeks exemption.

11.6.5 FAI convened the meeting of the Environment Advisory Committee on 12<sup>th</sup> April, 2017 wherein status of trials was once again reviewed. Members were requested to provide the supporting documents, if they seek exemption in certain cases. In the meantime, CPCB issued the minutes of meeting on 17<sup>th</sup> April, 2017 where in CPCB agreed to exempt the natural draft urea prill towers from continuous emission monitoring. FAI will represent to CPCB again regarding difficulties faced in some other parameters in NP/NPK and SSP plants.

## 11.7 Environment Performance of Fertiliser Sector

11.7.1 On request of CPCB, FAI provided a brief write up citing achievements of the fertiliser industry in reducing

environment impact. Specific achievements in the areas of energy conservation, carbon dioxide emission, raw material use efficiency, water conservation, waste water discharge, elimination of use of hazardous materials and solid waste management were highlighted.

11.7.2 As a result of number of initiatives for recycle and reuse, the water consumption of ammonia urea plants has been reduced from 12.0 m<sup>3</sup> per tonne of urea in 1990-91 to 6.4 m<sup>3</sup> per tonne in 2015-16. Waste water discharge has been reduced by about 87% over the same period. The water consumption in complex fertiliser plants has been reduced from 11.4 m<sup>3</sup>/tonne P<sub>2</sub>O<sub>5</sub> in 1990-91 to 6.2 m<sup>3</sup>/tonne of P<sub>2</sub>O<sub>5</sub> in 2015-16 i.e. reduction of 42% in past 22 years. Waste water discharged has been reduced by almost 80% from the level of 1990-91. The energy consumption per tonne of urea has been reduced from 8.42 million kilo calories per tonne urea in 1990-91 to 5.95 million kilo calories/MT urea in 2015-16. The carbon dioxide emission was reduced from 3.43 MT CO<sub>2</sub>/MT ammonia in 1990-1991 to 2.04 CO<sub>2</sub>/MT ammonia in 2015-16 i.e. more than 40% reduction in CO<sub>2</sub> emission over these years. The amount of ammonia consumed for production of urea has reduced from 0.589 kg per kg urea in 1990-91 to 0.577 kg per kg urea in 2015-16. The raw material efficiency of complex fertiliser plants for nitrogen improved from 93% in 1993-94 to 97.8% in 2015-16 and P<sub>2</sub>O<sub>5</sub> recovery efficiency from 94% in 1993-94 to 97.8% in 2015-16.

## 11.8 Safety Performance of Fertiliser Sector

11.8.1 FAI carried out safety survey for the period 2010-2015 for 32 fertiliser plants which included ammonia, urea, acids and complex fertiliser plants. Safety indices such as incidence rate or loss time injury rate (LTIR) and severity rate were calculated. The safety analysis showed a marked improvement in incidence rate, severity rate and longest accident free period over all the previous surveys. The incidence rate was 0.36 in 2010-15 which was lower compared to 0.59 in the previous survey period of 2005-10. There was also 50% reduction in severity rate from the previous survey period. The detailed report of the survey was published in the March 2017 issue of Indian Journal of Fertilisers.

## 12.0 DEVELOPMENTS RELATED TO FERTILISER CONTROL ORDER (FCO)

### 12.1 Central Fertiliser Committee Meeting

12.1.1 Two meetings of Central Fertiliser Committee (CFC) and two meetings of Technical Committee of CFC were held during 2016-17. The Fertiliser Association of India participated in all the meetings and provided its inputs on the agenda items which came up for discussion. Some

of the important items discussed in CFC meetings were: inclusion of new fertiliser products including silicon-based fertilisers in FCO; revision of specifications of fertilisers in Schedule-I of FCO; specifications of *neem* oil for coating urea; revision in specifications of city compost; amendment in guidelines for manufacturing and sale of customized fertilisers and increase in concentration of *neem* oil in *neem* coated urea.

### 12.2 Inclusion of New Products in FCO

12.2.1 The inclusion of new fertiliser products in FCO is an ongoing process. Fertiliser products included/ approved for inclusion under various clauses of FCO during 2016-17 are given below:

- ◆ **Fertilisers notified in Schedule-I**
  - Boronated ammonium phosphate sulphate (20-18-0-13, 0.2 – 0.3% B)
  - NP 24-24-0 fortified with sulphur
  - Zincated ammonium phosphate sulphate (20-20-0-13, 0.5% Zn)
  - Zincated NPK (14-35-14, 0.5% Zn)
  - Zincated urea ammonium phosphate (28-28-0, 0.5% Zn)
- ◆ **Fertilisers notified under Clause 20-B**
  - Six grades of customized fertilisers
- ◆ **Fertilisers approved for inclusion in Schedule-I**
  - NPK 14-35-14 fortified with zinc (0.5%) and boron (0.3%)
  - SSP fortified with zinc (0.5%) and boron (0.2%)
  - Boronated sulphur (Granular)
  - Concentrated liquid calcium (11%)
- ◆ **Fertilisers approval for inclusion under Clause 20-A**
  - Diatomite amorphous silica
  - 100% Water soluble complex fertiliser (24-24-0)

### 12.3 Revision in Specifications of Fertilisers in Schedule-I of FCO

12.3.1 The industry has been facing quality problems even due to minor deviation in water soluble P<sub>2</sub>O<sub>5</sub> content in some of the fertiliser products, particularly in DAP. The term citrate soluble P<sub>2</sub>O<sub>5</sub> used in FCO specifications sometimes also creates interpretation problem. The matter of specifications of fertilisers was taken up by FAI with Ministry of Agriculture and Farmers Welfare (MOA&FW) which asked the Technical Committee of CFC to examine the matter and give its recommendations.

12.3.2 The Technical Committee constituted a sub-committee consisting of Director, CFQC&TI, Faridabad



and FAI to review in detail the specifications of all fertilisers and bring some uniformity in the physical and other parameters of the various products included in Schedule-I of FCO. The recommendations of the sub-committee after approval by the Technical Committee, were placed before the meeting of CFC held on 3<sup>rd</sup> May, 2016. Based on the recommendations of CFC, the revised specifications of fertilisers in FCO were notified vide S.O. 349(E) dated 6<sup>th</sup> February, 2017.

12.3.3 In the notification, the 100% water soluble mixtures of fertilisers have been removed from Schedule-I of FCO and will be regulated under the general specifications of 100% water soluble mixtures of fertilisers. However, clarification on this is not given in the notification. The particle size specification of urea and *neem* coated urea is mentioned as "minimum 90% of the material shall be retained between 1 mm and 2.8 mm IS sieve" which should be 80% instead of 90%. FAI has taken up these issues with Department of Agriculture, Cooperation and Farmers Welfare (DAC&FW) vide letter dated 13<sup>th</sup> February, 2017.

#### 12.4 Specifications of *Neem* Oil for Coating Urea

12.4.1 The issue of specifications of *neem* oil for coating urea was discussed in the meeting of CFC held on 3<sup>rd</sup> May, 2016. FAI was asked by MOA&FW to give its comments on the proposed specifications of *neem* oil for coating urea reproduced below:

|   |           |
|---|-----------|
| Moisture and insoluble matter per cent by wt, maximum | 1.0       |
| Specific gravity at 30 °C                             | 0.91-0.93 |
| Iodine value  | 65-85     |
| Saponification value                                  | 175-205   |
| <i>Azadirachtin</i> content, minimum                  | 300 ppm   |

12.4.2 Consequently, urea manufacturers were requested to give their views on the proposed specifications. Based on the input received from the member companies, DG, FAI vide his letter dated 6<sup>th</sup> May, 2016 had suggested the following specifications for consideration of the Government.

#### Specifications of *Neem* Oil

|   |           |
|---|-----------|
| Moisture and insoluble matter per cent by wt, m | 1.0       |
| Specific gravity at 30 °C                       | 0.85-0.95 |
| Iodine value                                    | 65-95     |
| Saponification value                            | 160-205   |
| <i>Azadirachtin</i> Content, Minimum            | 150 ppm   |

12.4.3 MOA&FW gave due consideration to the suggestions made by FAI and the specifications of *neem* oil used for the manufacturing of *neem* coated urea, notified vide SO. No. 3054(E) dated 23<sup>rd</sup> September, 2016 are exactly the same as suggested by the FAI.

#### 12.5 Inclusion of the Term "Marketer" in FCO

12.5.1 Fertiliser industry had been facing serious problem due to imposition of mandatory district-wise authorisation of sale of traded fertilisers in Uttar Pradesh (U.P.). The issue was taken up by DG-FAI with the Government of U.P. Consequently, the State Government sought the clarification from MOA&FW, New Delhi on the definition of the marketer as it was not defined in the FCO, 1985. Department of Agriculture, Cooperation and Farmers Welfare sought the comments of DoF as it has given permission to sell SSP through marketer. DoF advised the DAC&FW to examine the issue as per the definition of the term 'Dealer' in the FCO. Thereafter, the issue was discussed in Technical Committee and CFC which decided to include the term of marketer along with manufacturer, importer and pool handling agency in FCO. The definition of marketer was notified in FCO vide S.O. No. 3054 (E) dated 23<sup>rd</sup> September, 2016.

#### 12.6 Revision in Specifications of City Compost

12.6.1 The issue of specifications of city compost has been under discussion for last one year. A meeting held on 13<sup>th</sup> June, 2016 under the chairmanship of Secretary (DAC&FW), decided to revisit the specifications for the parameters namely pathogens, odour, colour and related aspects. Accordingly, the matter was referred to Technical Committee of CFC. After detailed deliberations, Technical Committee decided to omit the specifications of colour and odour from the FCO emphasizing that there is no satisfactory test for these parameters. Similarly, the specification of *Pathogen-Nil* was also recommended for deletion as it is hard to find city compost with nil pathogens. The Committee also recommended for a unified value of 1.2% (N+P<sub>2</sub>O<sub>5</sub>+K<sub>2</sub>O) minimum in place of individually defined NPK specifications. The Committee was of the view that the heavy metals limit prescribed in FCO should remain the same. No relaxation was accepted in total organic carbon specifications. The recommendations of the Technical Committee were accepted by CFC in its meeting on 12<sup>th</sup> January, 2017.

#### 12.7 Amendment in Existing Provisions of Customized Fertilisers

12.7.1 To encourage the production and sale of customized fertilisers (CFs), FAI has been stressing on the need of notifying general specifications for CFs on the pattern of WSFs. Accordingly, a Technical Committee under the Chairpersonship of Joint Secretary (INM) was constituted on 1<sup>st</sup> July, 2016 with the mandate to explore the possibility of decentralized production of CFs, and suggest necessary changes in the guidelines to ensure the availability of more site-specific and cost-effective CFs. After detailed deliberations in its meeting on 19<sup>th</sup>



October, 2016, Technical Committee recommended modifications/amendments in the existing provisions of FCO relating to CFs and in the guidelines for manufacturing and sale of CFs. The Committee was of the opinion that the CFs should be manufactured only by fusion blending granulation technology and the same may be incorporated in the definition. The Committee also recommended to substitute the existing clause 20 B of FCO. The CFC accepted the recommendations of Technical Committee for inclusion of new definition of CFs and amendment in clause 20-B.

## 12.8 Inclusion of New Fertiliser under the FCO

12.8.1 Technical Committee constituted under the Chairpersonship of Joint Secretary (INM), DAC&FW looked into the procedure of inclusion of new fertiliser under FCO, which includes scrutiny of proposal in the Ministry at first stage, examination by Technical Group and reference of its recommendations to CFC in DAC&FW for approval, vetting of draft notification in English by Ministry of Law and then its translation in Hindi and vetting by Official language of Ministry of Law and finally printing in the Official Gazettee. The Technical Committee noted the time period required at every stage and observed that it involves a minimum time period of one year including trials. The Committee deliberated on the issue and recommended a simplified procedure that will reduce the time limit by 2-3 months. These recommendations include

- (i) On line disposal application
- (ii) Fixing time limit for recommendation of Technical Committee on new grades

12.8.2 After detailed deliberations, CFC accepted the above recommendation of Technical Committee. It was also suggested by the CFC that a meeting of the Technical Committee may be convened every month to discuss the issues relating to inclusion of new fertiliser and CFC meeting, within 15 days of holding of the Technical Committee meeting, if required.

## 12.9 Increase in *Neem* Oil Concentration for *Neem* Coated Urea

12.9.1 Department of Fertilizers made a proposal for increasing the neem oil content from existing value of 350 ppm to 550 ppm. The issue was discussed in the meeting of CFC held on 12<sup>th</sup> January, 2017. DG, FAI expressed that this is a technical issue and there is a need to hear the views of urea industry. Accordingly, a meeting was held under the Chairpersonship of Joint Secretary (INM), DAC&FW on 18<sup>th</sup> January, 2017. DG, FAI attended the meeting along with a few representatives of urea companies.

12.9.2 DG, FAI informed that initially higher concentration of *neem* oil had been specified in FCO but it was subsequently reduced to 350 ppm due to caking problem experienced by the companies. The representatives of the urea industry also pointed out that there would be tendency of caking of urea if the concentration of *neem* oil content is increased beyond 350 ppm. He suggested that a proper study be done to know the impact of high concentration of *neem* oil on quality of urea in bags and in stacked conditions.

12.9.3 After detailed deliberations, it was agreed that the Indian Council for Fertilizers and Nutrient Research, DoF shall commission a study to explore the possibility of developing a technology of coating of urea with *neem* oil at a higher concentration. These materials then will be stacked at different atmospheric conditions and samples will be drawn by the CFQC&TI from these stacked materials at a regular interval of three months, six months and twelve months to examine both the physical and chemical properties and also whether at higher concentration, prolonged storage would lead to any deterioration in physical and chemical properties of the urea.

## 12.10 Insistence of States on Getting Manufacturing License for Production of WSFs

12.10.1 Some of the State Governments are insisting on getting manufacturing license for the production of water soluble fertilisers (WSFs). This problem has arisen due to putting of the word mixture in notification under the heading "General specifications of hundred per cent water soluble mixture of fertilisers".

12.10.2 DG, FAI vide his letter dated 27<sup>th</sup> July, 2016 requested Additional Secretary (INM), DAC&FW to address the problem by clarifying to the State Governments that the 100 per cent water soluble fertilisers (whether complex or mixture grades) are under the control of Central Government and the State Governments should not insist on the manufacturing license. It was suggested that this issue may also be addressed by making an amendment by deleting the word 'mixture' from the heading "General Specification of hundred per cent water soluble mixture of fertilisers". In the meantime, the State Governments may be advised not to insist for taking the manufacturing license.

## 12.11 Correction in Pricing of Zincated Urea

12.11.1 Government of India notified a policy for encouraging the production of fortified/coated fertilisers in 2008. Under the Nutrient Based Subsidy (NBS) Scheme for P&K fertilisers also, there is an additional subsidy of Rs.500/tonne of product for manufacturers for fortification of complex fertilisers with zinc. Despite these

initiatives, the production of fortified/coated fertilisers has not picked up because under the present pricing policy, the manufacturers do not find it commercially viable to produce fortified fertilisers.

12.11.2 DG, FAI vide his letter dated 17<sup>th</sup> February, 2017 requested the Joint Secretary (Fert.) to look into the issue of pricing of zincated urea so that manufacturers find it viable to manufacture it. He emphasized that this step will go a long way in addressing the problem of deficiency of this vital micronutrient in soil and in food.

## **12.12 Change in Classification of Certain Water Soluble Fertilisers**

12.12.1 The importers of WSFs are facing problem as the Customs Department has started asking all WSF importers to clear calcium nitrate, MKP and MAP under Chapter 28 instead of Chapter 31. With this change in classification, cost of these products would go up by almost 20%. It would severely hamper the growth of WSFs in India.

12.12.2 In this connection, some manufacturers and importers of WSFs held a meeting with DG, FAI on 6<sup>th</sup> February, 2017. After detailed deliberations, it was decided to take the help of Attorney M/s. Lakshmikumaran & Sridharan in the regard. The DG, FAI has sent a representation on 6<sup>th</sup> April, 2017 to Chairperson, Central Board of Excise and Customs with a separate request letter to Secretary, Department of Revenue for issue of necessary instructions to customs fields formations by CBEC for correct interpretation of giving concessional rate of duty to water soluble fertilisers as per the notified policy of the Government. The Secretary, DOA&FW was also requested to send the recommendations of MOA&FW to the Department of Revenue for correct interpretation by the field officers of the customs for levy of concessional rate of duty as per the Government policy of making available these WSFs at affordable prices to the farmers.

## **12.13 Sampling Procedure for Bagged Material**

12.13.1 Department of Agriculture, Cooperation & Farmers Welfare of MOA&FW vide letter No. 2-3/2014-Fert. Law dated 23<sup>rd</sup> April, 2015 had constituted the Inter-Ministerial Committee to review the quality control of fertilisers and allied issues. The committee in its meeting held on 14<sup>th</sup> July, 2015 under the Chairmanship of Additional Secretary (INM) desired that there shall be uniform sampling protocol across the country. Therefore, the sampling procedure defined for bagged material (lot, godowns/factory gate) may be reviewed by the Technical Committee. The Technical Committee in its first meeting on 31<sup>st</sup> August, 2015 constituted a sub-

committee on sampling procedures. The sub-committee in its first meeting on 26<sup>th</sup> October, 2015 at IASRI, Pusa, New Delhi reviewed the existing sampling procedures from the bagged material under different conditions. It was decided that the members of sub-committee should visit the fertiliser plants, rake points and godowns/warehouses to see the sampling procedure. Accordingly, members of the sub-committee including Additional Director (Agricultural Sciences), FAI visited Rohtak, Haryana on 22<sup>nd</sup> April, 2016 to study the sampling procedure at fertiliser rake point and some godowns/warehouses. The sub-committee was of the view that the existing sampling procedure needs revision as it was very difficult to take the sample from rake point and high stacked godowns/warehouses following the procedure prescribed in FCO.

## **13.0 INITIATIVES FOR SOIL HEALTH IMPROVEMENT**

### **13.1 Fertiliser Industry's Participation in Setting-up the Mini Soil Testing Labs**

13.1.1 To encourage the participation of fertiliser industry in establishment of soil testing facilities at the village level under Soil Health Management (SHM) Scheme of National Mission for Sustainable Agriculture (NMSA), a meeting was held on 25<sup>th</sup> April, 2016 at Krishi Bhawan, New Delhi. Major fertiliser companies and FAI officials attended this meeting. Joint Secretary (INM), DAC&FW informed that a Mini Soil Testing Lab has been developed by Indian Institute of Soil Science (IISS), Bhopal which can be set up by village entrepreneurs (18-40 age group), self-help groups (SHGs), retail outlets set up by fertiliser companies and retailers of fertiliser companies. A financial assistance to the extent of 80% of projected cost of Rs. 10 lakh is being provided for the groups and 40% of Rs.10 lakh is offered to an individual entrepreneur.

13.1.2 During the discussion a number of queries were raised by representatives of fertiliser companies. Additional Director (Agricultural Sciences), FAI mentioned that the fertiliser industry would be interested in the Mini Soil Testing Labs provided its test results are satisfactory. Industry would also like to have demonstration of Mini Lab by scientists of IISS, Bhopal who have developed this Mini Lab. The Additional Secretary (INM), DAC&FW mentioned that lot of importance is being given to soil health card scheme. However, there are issues ranging from collection and testing of the samples to the generation of SHCs. He advised the industry to become an integral part of this movement. He assured the industry that half-a-day workshop would be organised shortly to have demonstration of Mini Soil Testing Lab. Accordingly, a

half day workshop was conducted for demonstration of Mini Soil Testing Lab by IISS, Bhopal on 25<sup>th</sup> May, 2016 at Krishi Vistar Bhawan, Pusa Complex. There was a good participation of industry in the workshop.

## 13.2 Promotion of Phosphate Rich Organic Manure

13.2.1 Phosphate rich organic manure (PROM) is one of the good source of organics which contains micronutrients and good amount of P<sub>2</sub>O<sub>5</sub> (10.4%). The use of PROM helps in enhancing the soil fertility and crop productivity. The DG, FAI vide his letter dated 13<sup>th</sup> February, 2017 requested the Secretary, DAC&FW to promote the use of PROM in Ministry's flagship Mission "National Mission for Sustainable Agriculture" under the components of Soil Health Management (SHM), Integrated Nutrient Management (INM) and Paramparagat Krishi Vikas Yojana (PKVY). The promotion of PROM may also be done extensively through the media and in particular through the DD Kisan Channel. He requested the Secretary to write to states to encourage the use of PROM under the state-run agricultural development programmes/schemes.

## 13.3 Improving Awareness on Benefits of *Neem* Coated Urea

13.3.1 DoF vide its notification dated 25<sup>th</sup> May, 2015 made it mandatory for all the domestic producers of urea to produce 100% as *neem* coated urea. The industry supported the initiative which could be seen by the quick conversion from urea to *neem* coated urea. It may be mentioned here that the entire quantity of indigenously produced urea and imported urea is being *neem* coated w.e.f. 1<sup>st</sup> September, 2015 and 1<sup>st</sup> December, 2015, respectively. Industry is making continuous efforts to improve awareness on benefits of *neem* coated urea.

13.3.2 India's switch over to *neem* coated urea (NCU) has created a lot of interest and curiosity worldwide. FAI was requested to make a presentation on '*Policy for Neem Coated Urea and other Specialty fertilisers in India*' in the 4<sup>th</sup> international Conference on Slow and Controlled Release and Stabilized Fertilisers held in Beijing, China during April 4-6, 2016. Presentation highlighted that the use of NCU would meet twin objectives of improvement in nutrient use efficiency and stoppage of diversion of subsidized urea to non-agriculture use. However, it was too early to analyse the impact of *neem* coating on demand of urea.

13.3.3 To assess the agronomic benefits of replacing urea with *neem* coated urea in terms of increased crop production and/or reduced demand for fertiliser in India, IFA decided to bring out a review paper and in this

connection, Dr. Bijay Singh, PAU, Ludhiana was approached. Dr. Singh has prepared the paper '*Agronomic Benefits of Neem Coated Urea – A Review*' and it is available on IFA Website. The review paper is based on research published in peer reviewed journals.

13.3.4 A number of programmes are being organised by fertiliser industry and Government to create awareness among farmers about the benefits of NCU. Additional Director (Agricultural Sciences) participated in two TV programmes on "*Neem Lepit Urea*" which were telecast live under 'Hello Kisan' on 22<sup>nd</sup> August and 24<sup>th</sup> October, 2016 at 6.00 P.M. A number of questions were asked by farmers about the rate and method of application of NCU. Valuable information was given to farmers on the benefits of *neem* coated urea in improving nitrogen use efficiency, crop yields and farmers' income.

## 14.0 FAI ANNUAL SEMINAR 2016

14.1 FAI Annual Seminar 2016 was held at Hotel 'Pullman', Aerocity, New Delhi during 30<sup>th</sup> November – 2<sup>nd</sup> December, 2016. The Seminar was devoted to the theme 'Fertiliser – Make in India?'. Seminar was attended by more than 1200 delegates including 130 foreign delegates. The Seminar and exhibition were inaugurated by Mr. Ananth Kumar, Hon'ble Minister of Chemicals & Fertilizers and Parliamentary Affairs, Government of India on 30<sup>th</sup> November, 2016. Mr. Mansukh L. Mandaviya, Hon'ble Minister of State for Chemicals & Fertilizers, Shipping, Road Transport and Highways, Government of India was Guest of Honour. In all, 18 papers were presented in four technical sessions viz., (i) Economic Environment for Fertilisers (ii) Managing Soil & Water Resources for Enhancing Productivity (iii) Sustaining Fertiliser Production (iv) Challenges in Marketing.

14.2 The session-I was Chaired by Mr. Jugal Kishore Mohapatra, Former-Secretary (Fert.), Ministry of Chemicals and Fertilizers, Government of India. Four papers were presented during the session namely (i) World Supply-Demand of Fertilisers and Fertiliser Raw Materials by Ms. Charlotte Hebebrand, Director General, International Fertilizer Association (IFA) Paris, France; (ii) International Price Trends of Fertilisers and Fertiliser Raw Materials by Mr. Mike Gallagher, General Manager, Fertilisers, CRU, London, UK; (iii) Fertiliser – Make in India? by Mr. Satish Chander, Director General, The Fertiliser Association of India (FAI), New Delhi and (iv) Investors' Perspective for Fertiliser Sector by Mr. K. Ravichandran, Senior Vice President & Co-Head, Corporate Ratings, ICRA Ltd., Chennai.

14.3 Deliberations in Session-I *inter-alia* highlighted the need for a long term stable and predictable policy for fertiliser sector to revive investors interest. New



Investment Policy should remain predictable for 10-12 years to allow sufficient cushion for repayment of debt. Timely payment of subsidy is crucial. This can be ensured by adequate budget allocation and also simplifying the cumbersome payment procedures. The policy must provide for regular updation of fixed cost till price control continues for maintaining viability of the urea plants. Faster rollout of the pan-India gas grid synchronizing the same with revival of closed units was also suggested for urea sector. Total decontrol of urea sector was recommended in the long run starting with Nutrient Based Subsidy Policy and allowing increase in retail prices of urea in phased manner over 3-5 years. For P & K fertilisers, it was recommended that market forces be allowed to prevail in setting retail prices with minimum interference by the Government in day to day operations and movement of fertilisers. It was suggested that P&K industry should be further deregulated by removal of movement control and non-interference in day to day operation of the industry. It was further suggested that DBT can be implemented in short to medium term, if a credible and workable model of true DBT is designed by the Government with involvement of industry and the farming community so that subsidy can be transferred directly to the beneficiaries, i.e., the farmers, instead of the industry.

14.4 Other technical sessions of the Seminar included deliberations and the issues related to production, energy improvement, safety, managing soil and water resources for enhancing agricultural productivity, and logistics and challenges in marketing of fertilisers.

14.5 The Seminar was concluded on 2<sup>nd</sup> December, 2016 with a valedictory address by Professor Vijay Paul Sharma, Chairman, Commission for Agricultural Costs and Prices, Government of India.

## 15.0 INTERNATIONAL RELATIONS

15.1 FAI, with its professional services and valuable contribution to the industry over the years, has emerged as an important organisation in the field of agriculture and fertilisers. Its views on concerned issues are solicited both nationally and internationally. Apart from representation and participation in national level research and decision making forums including Government, FAI maintains cordial relations and exchanges information with a number of reputed international organisations. Some of these organisations include Food and Agriculture Organization (FAO), Rome; The International Fertilizer Association (IFA), Paris; International Plant Nutrition Institute (IPNI), Norcross, USA; The Sulphur Institute (TSI), Washington DC; The International Potash Institute (IPI), Switzerland; International Crops Research Institute

for the Semi-Arid Tropics (ICRISAT), Hyderabad, India; International Fertilizer Development Centre (IFDC), USA; International Rice Research Institute (IRRI), Los Banos, Philippines; International Maize and Wheat Improvement Center (CIMMYT), New Delhi, India; International Zinc Association (IZA), Belgium and others with a view to promote better understanding of the global developments and their impact on the Indian fertiliser and agriculture sectors.

15.2 DG, FAI is on the Board of International Plant Nutrition Institute (IPNI), Norcross, USA and Certified Crop Advisor Programme – India conducted by the American Society of Agronomy.

## 15.3 Argus FMB – FAI Conference

15.3.1 Argus FMB in collaboration with FAI organised a Conference on “NPK and Water Soluble Fertilizers in India” during 9-10 February, 2017 at New Delhi. The Conference was attended by about 100 participants from 15 countries. Mr. Satish Chander, DG, FAI delivered the opening address. Mr. Gavin Chong, Vice President, Asia Fertilizer Markets, Argus FMB welcomed the delegates and gave the introductory remarks. In all, there were 13 presentations on demand, supply and quality of NPK and water soluble fertilisers in Asian countries, water management, balanced nutrient management including micronutrients, etc., spread over four sessions.

## 15.4 FAI-IZA Roundtable

15.4.1 The Fertiliser Association of India, New Delhi, in collaboration with International Zinc Association, Belgium organised a Roundtable on “Zinc Fortified Fertilisers – Challenges & Way Forward” on 23<sup>rd</sup> May, 2016 at FAI House, New Delhi. Joint Secretary (INM), DAC&FW, New Delhi inaugurated the roundtable. The DG, FAI delivered the welcome address and Director – Zinc Nutrient Initiative, International Zinc Association, North Carolina, U.S.A. gave the introductory remarks. Thirty delegates representing ICAR and its institutes, MOA&FW and fertiliser industry participated in the roundtable.

## 16.0 SOLAR POWER GENERATION SYSTEM IN FAI

16.1 The promotion of green energy through non-conventional methods is on the national agenda to reduce carbon emission of the economy. In line with the same, FAI decided to install solar panels on the roof top of the building. The vendor was selected in consultation with the member companies. As per the available space and sun shadow profile over the roof, a 20 KW Solar system was installed. Solar power is used as supplementary



power in conjunction with the grid power. Whenever generation is there the generated power goes for inward consumption first by reducing the draw from the grid.

16.2 If the consumption load is lower than the generation, the same power can be exported to power supplier under the Government policy. FAI has entered into an agreement with power supplier BSES under which a net metering system is in position. The surplus generated power in KWh will be adjusted in the bill by BSES.

16.3 The installation and commissioning of 20 KW solar power system in all respect over the roof top of FAI House with the replacement of existing power meter of BSES with Net Meter was completed on 31<sup>st</sup> March 2017. The system was initially commissioned on 23<sup>rd</sup> February, 2017 for internal consumption.

16.4 The total cost of the project was approximately Rs.14 lakhs and the pay-back period is estimated at about six years. We are also exploring the possibility of obtaining the rating of a green building for FAI House.

## 17.0 FAI WEBSITE ([www.faidelhi.org](http://www.faidelhi.org))

17.1 FAI web site, [www.faidelhi.org](http://www.faidelhi.org) was launched during 2000-01. The site has been providing wealth of information to its members. In addition to statistical data, the information includes subjects like environmental issues, energy consumption, government notifications, calendar of events and Abstract service. Daily news bulletins are also posted on the web site. FAI website provides on-line registration facility to the delegates of FAI Annual Seminar held during November/December every year. The website was completely redesigned in 2015 with many additional features including virtual library, FAI Competition Compliance Policy, Social media sites, Blogs, Press releases, etc.

17.2 In addition to the classified information available on FAI website, news items relating to the development in the fertiliser and agriculture sectors and other key information were sent to the web members regularly on the working days. The site received good response from its members and other users.

17.3 The number of subscribers of the FAI web site as on 31.3.2017 was as under:

|              |           |
|--------------|-----------|
| Active:      | 11        |
| Associate:   | 44        |
| <b>Total</b> | <b>55</b> |

## 18.0 PUBLIC RELATION

18.1 FAI continued to interact with Media and provided

the relevant inputs/information on various developments in fertiliser sector. Interactions were aimed to facilitate accurate reporting of developments and also to reflected industry views. DG, FAI himself regularly interact with senior journalists and gave briefings on industry's stand on major issues. During the year, 4 direct live telecast, 8 direct audio telecast alongwith recorded interviews of DG were carried by almost all business TV channels in English and Hindi.

18.2 Several press releases were given on issues of concern to the fertiliser industry. These got duly covered by leading business and economic dailies during the year. Prominent newspapers, magazines and news agencies published reports of the industry based on the 'Annual Review of Fertiliser Production and Consumption' brought out by FAI in September, 2016.

18.3 Coinciding with FAI Seminar 2016, a press conference was organized in FAI on 28<sup>th</sup> November, 2016. The press meet, in which all major media groups were present, was addressed by Chairman and DG, FAI. The meet was a curtain raiser for the Seminar. The relevance of the Seminar theme, i.e. 'Fertiliser-Make in India?' was explained to the media. It was emphasized that indigenous production of fertilisers is required both for strategic and economic reasons. The sector is not considered attractive for fresh investment due to poor returns, stifling controls and uncertainty of policy environment. Major reasons for poor returns in fertiliser sector are delayed payment of subsidy, cumbersome payment procedures, non-updation of fixed cost after 2002-03 for urea, etc. It was emphasized that there was need to revisit fertiliser policies to attract fresh investment for boosting fertiliser production in India. The Seminar was covered by national and regional dailies, business and economic newspapers, AIR, DD, etc.

18.4 An informative article titled 'Enhancing Income of Farmers', authored by Mr. Rakesh Kapur, Chairman, FAI was published in Delhi edition of Economic Times; Delhi and Mumbai editions of Hindustan Times and all editions of the HT Mint on 30<sup>th</sup> November, 2016.

18.5 During 2016-17, five special issues of Indian Journal of Fertilisers were brought out, viz., two on Agriculture, and one each on Technology, Marketing and Annual Seminar. January, 2017 issue gave highlights of FAI-Seminar. Three special issues of Khad Patrika (Hindi) each on *Kharif*, *Rabi* and *Zaid* were also published. The highlights of FAI-Seminar were also brought out in February, 2017 issue of Khad Patrika. Fertiliser Marketing News published articles related to marketing and logistics. The January, 2017 issue covered FAI-Seminar.

## 19.0 FAI PUBLICATIONS

### 19.1 Annual Review of Fertiliser Production and Consumption 2015-16 published in September 2016

19.1.1 Annual Review of Fertiliser Production and Consumption presents a detailed review of fertiliser policy in the preceding year, production performance, state-wise analysis of fertiliser consumption, agricultural development programmes taken up by Central Government, State Governments and fertiliser industry in 2015-16 and outlook of fertiliser availability and expected consumption for 2016-17.

### 19.2 Fertiliser Statistics – 2015-16 61<sup>st</sup> edition published in November 2016

19.2.1 Fertiliser Statistics is a valuable repository of fertiliser, agriculture and allied statistics. The publication is divided into 3 parts. First part contains details of capacity, production, import, despatches, consumption, prices, taxes on fertilisers and raw materials in India. Second part deals with Indian agricultural and allied statistics. Third part gives world fertiliser and agricultural statistics. The publication also gives in a nutshell the developments in fertiliser policy in India.

### 19.3 Specialty Fertiliser Statistics – 2015-16 5<sup>th</sup> edition published in November 2016

19.3.1 The deficiency of primary as well as secondary - and micro - nutrients in the soil are limiting the desired growth in Indian agriculture. Balanced use of fertiliser is needed to supplement the deficiencies of nutrients in the soil. To ensure balanced fertilisation, besides existing fertiliser products, a number of new efficient fertiliser products have emerged in the market in recent years. These include *neem* coated urea, water soluble fertilisers, customized fertilisers, fertilisers fortified with micro-nutrients, etc. *Specialty Fertiliser Statistics – 2015-16 (5<sup>th</sup> edition)* covers the details of capacity, production, import, sale, and other related information about these products.

### 19.4 Biofertiliser Statistics – 2015-16 8<sup>th</sup> edition published in November 2016

19.4.1 Biofertilisers are important supplement to chemical fertilisers which help in augmenting crop production by enriching the soil fertility, soil enzymes and soil microbial population. *Biofertiliser Statistics - 2015-16 (8<sup>th</sup> edition)* covers comprehensive data on capacity, production, despatches, specifications of biofertilisers and other related information.

### 19.5 Fertiliser (Control) Order

19.5.1 Fertiliser (Control) Order (FCO) is a dynamic order

and revised editions are published to incorporate various amendments made by the Government from time to time. The 16<sup>th</sup> edition published in February 2017 includes all the amendments issued up to February, 2017. This edition assumes significance because it carries the recently amended specifications of fertilisers in Schedule-I of FCO.

## 20.0 MEMBERS

20.1 The position of members as at the end of the year compared to the previous year stands as under:

| Member                             | 2017       | 2016        |
|------------------------------------|------------|-------------|
| Active                             | 43         | 43          |
| Associate                          | 202        | 193         |
| Overseas Associate                 | 29         | 26          |
| Technical & Professional Associate | 718        | 1025        |
| <b>Total</b>                       | <b>992</b> | <b>1287</b> |

The particulars of Active, Associate & Overseas Associate Members are given in Appendix IX.

## 20.2 Membership Subscription

20.2.1 In the 379<sup>th</sup> meeting held on the 24<sup>th</sup> June, 2016 the Board of Directors approved the rates of subscription for Active Members for the year 2016-17 as the same rates approved for 2015-16. The rates are as under:

### Ceiling – Based on the Nutrient sold

| Category*                               | Rupees in Lakhs |
|---|-----------------|
| Sales up to 25000 te                    | 0.63            |
| Sales > 25,000 te but < 50,000 te       | 1.25            |
| Sales > 50,000 te but < 1,50,000 te     | 2.50            |
| Sales > 1,50,000 te but < 3,00,000 te   | 4.37            |
| Sales > 3,00,000 te but < 5,00,000 te   | 6.25            |
| Sales > 5,00,000 te but < 10,00,000 te  | 8.75            |
| Sales > 10,00,000 te but < 15,00,000 te | 11.25           |
| Sales > 15,00,000 te but < 20,00,000 te | 13.75           |
| Sales > 20,00,000 te but < 25,00,000 te | 17.50           |
| Sales > 25,00,000 te                    | 25.00           |

\*Category is determined based on domestic production plus imports of nutrients sold except imported urea.

20.2.2 The members in the 60<sup>th</sup> Annual General Meeting held on the 28<sup>th</sup> August, 2015 approved the rates of annual subscription for the following categories of Associate Members for the year 2016-17 are as under:

| S.No. | Category                                   | Amount      |
|-------|--|-------------|
| (i)   | Associate Members                          | Rs.20,000*  |
| (ii)  | Overseas Associate Members                 | US \$ 2000* |
| (iii) | Technical & Professional Associate Members | Rs. 500*    |

\*plus Service Tax

## 21.0 BOARD OF DIRECTORS

21.1 The following four Directors, who retired by rotation under clause 74(a) of the Articles of Association on the date of the last Annual General Meeting held on the 2<sup>nd</sup> September, 2016, were re-appointed as Directors:

- i) Dr. P.S. Gahlaut
- ii) Ms. Vasudha Mishra
- iii) Mr. Shailesh Khaitan
- iv) Mr. S.D. Singh

21.2 The following casual directors who retired on the date of Annual General Meeting held on the 2<sup>nd</sup> September, 2016 were re-appointed against the existing vacancies:

- i) Mr. Manoj Mishra, representative of M/s National Fertilizers Limited., was appointed to represent the interest of nitrogenous and complex fertiliser manufacturers.
- ii) Mr. N. Sambasiva Rao, representative of M/s Krishak Bharati Cooperative Limited was appointed to represent the interest of nitrogenous and complex fertiliser manufacture.
- iii) Mr. Rahul Kohli, representative of M/s Indogulf fertilisers (Aditya Birla Novo Limited), was appointed to represent the interest of nitrogenous and complex fertiliser manufacturers.
- iv) Mr. K.K. Kaul, representative of M/s DCM Shriram Limited, was appointed as a Director to represent the interest of nitrogenous and complex fertiliser manufacturers.

21.3 The following directors were also appointed at the Annual General Meeting held on the 2<sup>nd</sup> September, 2016 against the existing vacancies:

- i) Mr. O.P. Gupta, representative of M/s Kribhco Shyam Fertilizers Limited, was appointed to represent the interest of nitrogenous and complex fertiliser manufacturers.
- ii) Mr. D.K. Sundar, representative of M/s Tata Chemicals Limited, was appointed to represent the interest of nitrogenous and complex fertiliser manufacturers.

21.4 The following were co-opted as Directors under clause 67 (Additional Directors) of the Articles of

Association by the Board during the year:

- i) Mr. Ved Prakash, w.e.f 02.09.2016
- ii) Mr. Khaleel Rahim, w.e.f 02.09.2016
- iii) Dr. S.S. Ranade, w.e.f 02.09.2016
- iv) Dr. Rajiv Kumar Gupta, w.e.f 02.09.2016
- v) Mr. Rahul Raju, w.e.f 02.09.2016

21.5 The following Directors also resigned/vacated from the Board of Directors of FAI during the year:

- i) Mr. Viren Kaushik, w.e.f 30.04.2016
- ii) Dr. D.S. Ravindra Raju, w.e.f 24.06.2016
- iii) Mr. R.G. Rajan, w.e.f 02.09.2016
- iv) Mr. S. Venkateswar, w.e.f 30.11.2016
- v) Mr. Jaiveer Srivastava, w.e.f 02.11.2016
- vi) Mr. Khaleel Rahim w.e.f. 24.03.2016  
(Additional Director)

21.6 To fill up the vacancies the following Directors were appointed:

- i) Mr. Naveen Kapoor w.e.f 24.6.2016
- ii) Mr. Rahul Kohli w.e.f 24.06.2016
- iii) Mr. D.S. Sudhakar, w.e.f 30.11.2016
- iv) Mr. Rajiv Chopra w.e.f. 24.3.2017 (Additional Director)

21.7 In terms of 92(3) of the Companies Act 2013, extract of annual return is given in Form No. MGT-9 in Appendix-X.

## 22.0 FINANCE

22.1 The excess of income over expenditure is Rs.1,88,32,998/- for the year ended the 31<sup>st</sup> March, 2017.

## 23.0 INCOME TAX ISSUES OF FAI

23.1 FAI is registered with Section 12A of the Income Tax Act 1961 w.e.f. 1<sup>st</sup> April, 1993 and files income tax returns claiming benefits under sections 11 and 12 of the Income Tax Act. As a result of this registration, the income of FAI has been getting exempted from Income Tax since then. However, Assessing Officer(AO), after assessing income for the Assessment Year 2010-11 had raised Income Tax demand of Rs. 1,08,21,340 (including interest). The Association filed appeal before the Commissioner of Income Tax (Appeals) (CIT) on 25<sup>th</sup> April 2013. The CIT vide his Order dated 31<sup>st</sup> December, 2014 partially allowed the appeal but confirmed the action of AO. Therefore, an appeal was filed before the Hon'ble Income tax Appellate Tribunal (ITAT) on 5<sup>th</sup> March, 2015. ITAT vide its Order dated 27<sup>th</sup> March, 2017 while allowing the appeal of FAI, decided in favour of FAI.

23.2 Similarly, the AO raised the demand of Rs.139,38,530 (including interest) on FAI after assessing the income for the Assessment Year 2011-12. The Association had filed an appeal before the Commissioner of Income Tax (Appeals) on 29<sup>th</sup> April, 2014. The CIT vide his Order dated 19<sup>th</sup> July, 2016 dismissed the appeal of FAI. FAI appealed to ITAT against the order of CIT. The ITAT in its Order dated 9<sup>th</sup> May, 2017 allowed the appeal of FAI and decided in favour of FAI.

23.3 The success of the above two cases is big relief to FAI. Otherwise, the exemption granted to FAI would have been withdrawn which would have created big tax liability.

23.4 For the subsequent two Assessment Years i.e. for 2012-13 and 2013-14, taxable incomes were assessed as nil and therefore no tax liability.

23.5 However, AO raised a demand of Rs. 88, 02,450 (including interest) for the Assessment Year 2014-15. FAI had appealed to CIT on 18<sup>th</sup> January, 2017. The appeal is in progress.

#### 24.0 SUBLETTING OF PART OF FAI PREMISES

24.1 FAI had constructed its building at present address in the year 1973. The land was allotted by Delhi Development Authority (DDA) in the year 1969 on perpetual lease basis. FAI had also added second floor to the FAI building in the year 2001. FAI has been subletting portion of the it's building to its member companies since 1994-95 in order to raise income for the Association and to help the members of the Association who wanted small accommodation for their office purposes. There is a need for prior permission from DDA before subletting the premises. FAI had applied for exemption from obtaining the prior permission on grounds that FAI was subletting only to member companies based on the principle of mutual benefit. FAI was also paying subletting charges to DDA at the rate of 10%/15% on the rent received from the tenants from time

to time. But DDA did not respond to our request for exemption and the matter remained indecisive for long time. FAI was responding to the show cause notices in time and giving necessary information.

24.2 In this connection, DG FAI and other senior officials met Vice Chairman, DDA and brought to his notice the issue of DDA not responding to request of FAI. After discussion with DDA officials, FAI provided additional documents required by DDA. Matter was finally resolved to the satisfaction of FAI for the entire past period. FAI sought fresh permission from DDA with due procedure to sublet part of FAI premises as per rules. FAI was granted the permission by DDA to sublet its 2<sup>nd</sup> floor w.e.f. 1<sup>st</sup> March, 2016. FAI still had area which could be sublet to within permissible limits. The same has been sublet to M/s Technology Development Board, Government of India with due permission of DDA.

#### 25.0 STAFF

25.1 FAI has been striving to keep the manpower requirement at an optimum level which enables effective and efficient service to the members. In this process conscious efforts have been made to rationalise the staff strength of FAI through retirements and reallocations of work without compromising the delivery and quality of services provided to member companies. Total staff strength has come down from 68 at the end of the financial year 2006-07 to 47 at the end of the financial year 2016-17.

25.2 The Board has great pleasure in acknowledging the unstinted cooperation extended and the hard work put in by the Officers and Staff of the Association in successfully carrying out various programmes during the year. In particular, the Board would like to congratulate Mr. K. Mohan for completing 35 years and Mr. A.C. Dubey, Mr. Dilip Kumar Dey and Ms. Shilpa K. Chirke for completing 25 years of dedicated service in FAI during the year.





## MEMORANDA/REPRESENTATIONS SUBMITTED TO GOVERNMENT

### 1.0 FERTILISER PRICING AND SUBSIDY POLICY, PAYMENT AND GOVERNANCE ISSUES

#### 1.1 Urea Policy

1.1.1 Chairman, FAI wrote a letter dated 13<sup>th</sup> May, 2016 to Mr. Anurag Jain, Joint Secretary, PMO requesting his kind intervention to facilitate redressal of issues faced by urea industry.

1.1.2 DG, FAI wrote a letter to Secretary (Fert.) on 27<sup>th</sup> July, 2016 requesting for provisional payment for production beyond RAC for the year 2015-16.

1.1.3 In response to release of provisional payment of subsidy for urea production/despaches/receipts beyond 100% of reassessed capacity for the year 2015-16, DG, FAI addressed a letter dated 19<sup>th</sup> October, 2016 to Secretary (Fert.) requesting that the interest of the domestic manufacturers be protected to enable them undertake production beyond reassessed capacity.

1.1.4 Chairman, FAI again addressed a letter dated 22<sup>nd</sup> June, 2016 to Joint Secretary, PMO on financial health of the urea industry.

1.1.5 The office of Chief Economic Adviser, Department of Economic Affairs had sought the information on actual cost of production of urea units. In this context, DG, FAI addressed a letter dated 13<sup>th</sup> July, 2016 to Chief Economic Adviser providing the data along with explanation.

#### 1.2 Pending Issues

1.2.1 Having exhausted all avenues for redressal of pressing problems of the fertiliser industry, Chairman, FAI addressed a letter dated 20<sup>th</sup> April, 2016 to Hon'ble Prime Minister of India attaching therewith a brief note on some of the most critical issues faced by the fertiliser industry and requested his intervention in redressal of the same.

1.2.2 DG, FAI made a presentation before the Hon'ble Prime Minister on 3<sup>rd</sup> May, 2016 bringing out the issues faced by fertiliser industry.

1.2.3 A letter dated 11<sup>th</sup> May, 2016 was addressed to Secretary (Fert.) covering major issues like non-implementation of policy decisions, reduction/exemption of customs duty on imported raw materials and fertiliser

projects, outstanding subsidy and freight payments and other pending issues.

1.2.4 DG, FAI wrote a letter to Mr. N.K. Singh, Chairman, Committee on FRBM Road Map for the Future on 9<sup>th</sup> August, 2016 submitting fertiliser industry perspective about subsidy and requesting a brief opportunity for a meeting with FAI delegation on the subject.

1.2.5 A letter was written by DG, FAI to Secretary (Fert.) on 17<sup>th</sup> August, 2016 on the pending issues related to fertiliser sector and requested him for resolving the same.

1.2.6 DG, FAI wrote a letter to Secretary (Fert.) on 10<sup>th</sup> October, 2016 thanking DoF for responding to FAI letters on the issues of domestic urea sector and also requested for similar reply in respect of issues related P&K sector.

1.2.7 A letter was written by DG, FAI on 3<sup>rd</sup> February, 2017 to Secretary (Fert.) regarding issues of fertiliser industry related to Union Budget 2017-18 and requesting for her kind intervention in addressing the pending policy issues to maintain uninterrupted supply of fertilisers and viability of operations of the fertiliser industry.

1.2.8 DG, FAI addressed a letter to PMO on 29<sup>th</sup> December, 2016 covering important pending issues of the fertiliser industry. These included reimbursement of fixed cost for urea, reduction in import duty on raw materials for P&K fertilisers, reforms in policy for P&K sector and payment of subsidy.

1.2.9 DG, FAI thanked Secretary (Fert.) for facilitating subsidy payments to the fertiliser companies through Special Banking Arrangement.

1.2.10 A meeting of FAI delegation was held with Secretary (Fert.) in her chamber on 4<sup>th</sup> January, 2017 wherein a presentation was made by FAI. In continuation, DG, FAI wrote a letter dated 3<sup>rd</sup> March, 2017 to Secretary, (Fert.) reiterating therein long pending issues of the industry.

#### 1.3 Issues Related to Policy for P & K Sector

1.3.1 Chairman, FAI wrote a letter dated 13<sup>th</sup> May, 2016 regarding the issues of P&K fertiliser industry to Mr. Anurag Jain, Joint Secretary, PMO requesting his kind intervention to facilitate redressal of issues faced by P&K fertiliser industry.

1.3.2 DG, FAI wrote a letter dated 30<sup>th</sup> June, 2016 to the Secretary (Fert.) requesting for interaction of the industry with the DoF on working out the criteria of reasonableness of MRPs of P & K fertilisers duly factoring all the relevant parameters.

1.3.3 In the context of reduction in MRP of P & K fertilisers, DG, FAI wrote a letter dated 4<sup>th</sup> July, 2016 to the Secretary (Fert.) with a request to respect the sanctity of NBS policy and leave the determination of MRP to the manufacturers. He further reiterated to notify the criteria for determination of reasonableness of MRP of P & K fertilisers.

1.3.4 DG, FAI wrote a letter dated 22<sup>nd</sup> August, 2016 to the Secretary (Fert.) requesting to address various long pending issues of the P & K industry. These *inter-alia* include timely payment of subsidy bills, withdrawal/ reduction in customs duty on ammonia and phosphoric acid, increase in customs duty on NP/NPK complex fertilisers, renegotiation of bound rate of duty on DAP, encouragement of exports of phosphatic fertilisers from India, criteria of reasonableness of MRPs of P & K fertilisers, simplification of timely payment of subsidy and ease of doing business, etc.

## 1.4 Issues of SSP Industry

1.4.1 DG, FAI has been taking up the issues of SSP industry with the DoF on sustained basis. In continuation with efforts, he wrote a letter to Secretary (Fert.) on 11<sup>th</sup> May, 2016 and raised the issues i.e. removal of restrictions on import of specified sources of rock phosphate; payment procedure at par with other P&K fertilisers and payment of notional freight.

## 1.5 Direct Benefit Transfer of Fertiliser Subsidy

1.5.1 DG, FAI wrote a letter to Secretary (Fert.) on 11<sup>th</sup> May, 2016 along with a list of 25 districts for pilot project on DBT. It was mentioned that DoF may select 16 districts out of these 25 districts and can include any districts considered appropriate which is not part of the list of 25 districts.

1.5.2 DG, FAI made a presentation before the Secretary (Fert.) on 16<sup>th</sup> September 2016 on DBT and the issues concerning retailers, farmers and the industry. It was followed by a letter dated 29<sup>th</sup> September, 2016 to the Secretary (Fert.).

1.5.3 DG, FAI wrote two letters to Secretary (Fert.) on 21<sup>st</sup> December, 2016 on DBT. One of the letters was on policy issues and the other was on operational issues.

1.5.4 In continuation of earlier letters of DG, FAI on policy issues and operational issues dated 21<sup>st</sup> December, 2016, DG, FAI wrote another letter to the Secretary (Fert.) on 30<sup>th</sup> January, 2017.

## 1.6 District-wise Supply Plan on a Month to Month Basis

1.6.1 A proposal of the DoF for issuing company wise, product wise and district wise monthly supply plan was brought to the notice of FAI. In this regard, DG, FAI wrote a letter to the Secretary (Fert.), on 3<sup>rd</sup> October, 2016 enumerating problems in implementation of proposed supply plan. It was highlighted that the proposed district-wise and monthly supply plan will not benefit any of the stake-holders.

## 1.7 Inclusion of Water Soluble Fertilisers under NBS Policy

1.7.1 DG, FAI wrote a letter to Director, Department of Fertilizers on 27<sup>th</sup> April, 2016 indicating the industry's considered opinion that water soluble fertilisers should not be brought under any subsidy scheme of the Government.

## 1.8 Policy for Promotion of City Compost

1.8.1 DG, FAI wrote a letter to the Secretary (Fert.) on 8<sup>th</sup> April, 2016 requesting clarification from Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare about the numerical value of pathogen count in city compost so that the manufacturers of the city compost comply with the specifications outlined in the FCO fully.

1.8.2 DG, FAI wrote a letter to Secretary (Fert.) on 14<sup>th</sup> July, 2016 with a request to enhance 'On account' payment of Market Development Assistance of city compost to 95% of total subsidy and its disbursement within 45 days of submission of bills. It was further mentioned that manufacturers and not the marketers be made responsible for any legal implication of use of city compost.

## 1.9 Selling of Model Retail Outlets

1.9.1 DG, FAI submitted a note to Secretary (Fert.) on 11<sup>th</sup> May, 2016 on setting up of 2000 Model Retail Outlets by the fertiliser industry. FAI vide letter dated 6<sup>th</sup> July, 2016 suggested that the Model Fertilizer Retail Shop may measure 20 feet x 20 feet  $\pm$  25%. Actual size will depend on availability of land at a place convenient for the farmers. Department of Fertilizers has directed that Model Fertilizer Retail Shops are to be opened under the

brand name 'KISAN SUVIDHA KENDRA' across the country.

## 1.10 Continuation of Priority Berthing Charges at KPT

1.10.1 DG, FAI wrote letters dated 8<sup>th</sup> April and 20<sup>th</sup> May, 2016 to Secretary (Fert.) to take up with the Ministry of Shipping to continue to accord priority of berthing of fertiliser vessels and also continuation of waiver for priority berthing charges by KPT for fertiliser cargo at Kandla Port. The requests were also made directly to Chairman, Kandla Port Trust and Secretary, Ministry of Shipping.

## 2.0 ISSUES RELATED TO SUPPLY OF NATURAL GAS

2.1 The FAI vide its letters dated 11<sup>th</sup> July, 2016 made representations to Secretary (Fert.) and Secretary, MOPNG highlighting issue of supply of domestic gas to NP/NPK plants of RCF, DFPCL and GSFC and suggesting measures to resolve the issues.

2.2 FAI vide its letter dated 4<sup>th</sup> July, 2016 to Secretary (Fert.) requested to notify the criteria for determination of reasonable MRP of P&K fertilisers which is pending in the DOF for last 5 years.

2.3 FAI sent a representation to MOPNG and DoF vide letter dated 13<sup>th</sup> January, 2017 regarding the short fall in supply of gas due to lack of scheduling of LNG cargos and requested representation of FAI in the EPMC.

## 3.0 BUDGET SUBSIDY PAYMENT

3.1 FAI submitted Pre-Budget Memorandum of fertiliser industry for Union Budget 2017-18 on 3<sup>rd</sup> November, 2016 to the concerned divisions of the Ministry of Finance and Department of Fertilizers. The memorandum was submitted to the following:

- (i) Mr. Ashok Lavasa, Finance Secretary, Ministry of Finance regarding Budget Allocation for Fertiliser Subsidy
- (ii) Dr. Hasmukh Adhia, Secretary, Department of Revenue & Ex-Officio Secretary to the GST Council, MoF regarding Customs Duty and GST. Copy of this letter was also endorsed to Shri Alok Shukla, Joint Secretary (TRU-I), Department of Revenue, MoF.
- (iii) Mr. Rasmi Ranjan Das, Joint Secretary, Tax Policy and Legislation (TPL-I), CBDT, MoF regarding Direct Taxes
- (iv) Copies of the above letters were also endorsed to Secretary, DoF with a request to recommend the submission made by FAI to the Finance Ministry.

3.2 Chairman, FAI wrote a letter to Hon'ble Minister of Chemical & Fertilisers on 30<sup>th</sup> March, 2017 seeking his kind urgent intervention to release the Supplementary Demands for grants for 2016-17 (March 2017) and to ensure that budgeted amount is not allowed to lapse and be paid to the fertiliser companies in view of their large amounts of pending subsidy bills. Similar letter was also sent to Joint Secretary, PMO.

## 4.0 TAXES AND DUTIES

4.1 FAI sent a comprehensive note on promoting indigenous production of DAP and complex fertilisers to the Joint Secretary, Prime Minister's office on the 1<sup>st</sup> July, 2016. The note highlighted the issues of the P & K industry, its present status including underutilization in capacity and deteriorating financial health. It emphasized on the need for promoting indigenous production of P & K fertilisers through various measures. These include elimination/ reduction in customs duty on imported raw materials, regulation in excess imports of DAP by putting restriction in movement plan as and when required, renegotiation of bound rate of duty on DAP in medium term perspective, etc.

4.2 DG, FAI submitted a representation regarding impact of Goods and Services Tax on Indian fertiliser industry on 16<sup>th</sup> September, 2016. The representation was submitted to the Hon'ble Finance Minister, GST Council This was also sent under a separate covering letter to Secretary (Fert.) for support and recommendation.

4.3 DG, FAI also made a presentation before the Secretary (Fert.) on 22<sup>nd</sup> September, 2016 on GST.

4.4 DG, FAI addressed further a letter dated 29<sup>th</sup> September, 2016 to Secretary, Department of Revenue, Ministry of Finance in reference to Revenue Secretary's DO letter dated 1<sup>st</sup> September, 2016 addressed to the Secretary, (Fert.) and the DoF letter dated 19<sup>th</sup> September, 2016 marked to the FAI seeking suggestions on Model GST Laws. A copy of the same was also sent under separate covering letter to the Secretary (Fert.) on 29<sup>th</sup> September, 2016.

4.5 DG, FAI wrote a letter dated 20<sup>th</sup> October, 2016 on GST issues to Additional Secretary (INM), DAC&FW requesting his personal intervention in taking up the issues of fertiliser sector with Ministry of Finance and help avoid large increase in either subsidy or sale price of fertiliser to farmers, or both.

4.6 Hon'ble Minister of Chemicals & Fertilizers had desired to have a presentation on GST and its implications on the fertiliser sector. In this connection, a letter dated

14<sup>th</sup> July, 2016 was sent to Hon'ble Minister with a copy to Joint Secretary agreeing therein for the presentation, but it could not be presented due to paucity of time.

4.7 DG, FAI made a representation regarding impact of Goods and Services Tax on industry on 20<sup>th</sup> October, 2016. The representation was submitted to the Hon'ble Finance Minister and the same was also submitted under a separate covering letter to Secretary (Fert.) for his kind perusal and taking up with the Ministry of Finance and GST Council. A separate letter with representation was also sent to Secretary, Department of Industrial Policy and Promotions, Ministry of Commerce & Industry for his timely intervention to avoid large increase in either subsidy or sale price of fertilisers to farmers, or both and to encourage domestic production in line with the Government's emphasis on 'Make in India'.

4.8 A representation regarding impact of Goods and Services Tax on supply of fertilisers in India was sent by DG, FAI on 5<sup>th</sup> January, 2017 to the Hon'ble Finance Minister and GST Council.

## 5. ISSUES RELATED TO PAT SCHEME

5.1 FAI sent a representation on 23<sup>rd</sup> June, 2016 to the Secretary, Ministry of Power and Director General, BEE to retain the basis of reporting of energy of coal on "as received basis" in place of "as fired basis" which was as per FICC reporting system and accepted under PAT Cycle I.

## 6. ISSUES RELATED TO SAFETY AND ENVIRONMENT

6.1 FAI sent representations to the Secretary (Environment) on 18<sup>th</sup> March, 2016 and 20<sup>th</sup> May, 2016 requesting simplification of Environment Impact Assessment (EIA) procedure for production of fortified fertilisers. FAI once again pursued the matter and represented on 13<sup>th</sup> July, 2016 to the Secretary, MOEFCC, Secretary (Fert.), Chairman, CPCB with copies to Joint Secretary, MOEFCC and Member Secretary, CPCB to exempt the fortification of fertilisers from the ambit of EIA clearance.

6.2 FAI sent a letter dated 28<sup>th</sup> June, 2016 to the Chairman and Member Secretary, CPCB requesting to take decision for utilization of silica sludge in Single Super Phosphate process and formulation of suitable guidelines or standard operating procedure under Hazardous Wastes (Management and Transportation Movement) Rules, 2016 for utilisation of similar wastes in fertiliser industry.

6.3 In response to a letter dated 25<sup>th</sup> October 2016 from the DoF seeking comments on draft notification of environmental standards for fertiliser industry, FAI sent comments on 1<sup>st</sup> November, 2016.

6.4 FAI sent a representation to the Secretary, MOEFCC on 20<sup>th</sup> December, 2016 highlighting the problems in implementation of Plastic Waste Management Rules, 2016. It was suggested that District Administration should ensure participation of all stakeholders and industry would only assist in promoting the awareness amongst consumers.

6.5 The CPCB had requested FAI to provide the status of the trials of online monitoring of emissions from fertiliser plants. Based on the information received from fertiliser plants, FAI wrote a letter to Member Secretary, CPCB on 28<sup>th</sup> February, 2017 providing the status and requesting exemption from monitoring of certain parameters for which trials were unsuccessful.

## 7.0 ISSUES RELATED TO FCO

7.1 In response to the problem created due to insistence of some of the state governments on getting manufacturing license for water soluble fertilisers (WSFs), FAI wrote a letter to Additional Secretary, DAC&FW on 27<sup>th</sup> July, 2016 to clarify to the state governments that the 100% WSFs (whether complex or mixture grades) are under the control of Central Government and State Governments should not insist on the manufacturing license.

7.2 FAI wrote a letter to Secretary (Fert.) on 16<sup>th</sup> August, 2016 regarding the desirability of Water Soluble P<sub>2</sub>O<sub>5</sub> content of phosphatic fertilisers, in particular DAP. DoF was requested to keep water solubility of P<sub>2</sub>O<sub>5</sub> at minimum of 85% as recommended by CFC.

7.3 FAI sent a letter to Joint Secretary, DoF on 8<sup>th</sup> February, 2017 to look into the issue of pricing of zincated urea. It expressed that the notified MRP of zincated urea should allow the recovery of cost of zinc and coating to make it viable proposition for the manufacturers.

7.4 A letter was written to Secretary, DAC&FW on 13<sup>th</sup> February, requesting therein to promote the use of phosphate rich organic manure (PROM) in Ministry's flagship mission for sustainable agriculture. It suggested that the promotion of PROM may also be done extensively through media and in particular through DD Kisan Channel.

7.5 FAI wrote a letter to Joint Secretary (INM), DAC&FW on 23<sup>rd</sup> March, 2017 regarding some inadvertent errors



in the revised specifications of fertilisers, notified vide SO 349(E) dated 6<sup>th</sup> February, 2017. DAC&FW was requested to issue necessary amendments with regard to particle size specification of all types of urea and issue clarification to states regarding water soluble fertilisers.

## 8.0 REGIONAL ISSUES

8.1 FAI-ER submitted a memorandum to the Director of Agriculture, Government of West Bengal, Kolkata on 4<sup>th</sup> May 2016 requesting him for speedy certification of subsidy claims submitted by member companies in B1, B1S and B2 and B2S proforma.

8.2 FAI-ER made a representation to the Director of Agriculture, Government of Bihar, Patna on 17<sup>th</sup> June 2016 on the liquidity problems faced by fertiliser industry and requested for immediate certification of subsidy claims.

8.3 FAI-ER vide letter dated 26<sup>th</sup> July, 2016 requested the Director of Agriculture, Government of Odisha, Bhubaneswar to certify the subsidy claims in time.

8.4 FAI-ER submitted a memorandum to the Director of Agriculture, Government of Bihar, Patna on 16<sup>th</sup> November, 2016 on delay in certification of subsidy claims and also had discussion with Director and all concerned for immediate certification of B1, B1S and B2 and B2S proforma.

8.5 FAI-ER submitted a memorandum to the Director of Agriculture, Government of Jharkhand, Ranchi on 10<sup>th</sup>

January, 2017, on delay in certification of subsidy claims. A request was made to take immediate action for certification of B1, B1S and B2 and B2S proforma.

8.6 FAI-SR wrote a letter to Commissioner of Agriculture, Government of Tamil Nadu on 18<sup>th</sup> May, 2016 regarding issues/problems being faced by the fertiliser industry in the state.

8.7 FAI-SR submitted a memorandum to the Director of Agriculture, Government of Telangana, Hyderabad on 10<sup>th</sup> June, 2016 regarding delay in certification of subsidy claims submitted by the member companies.

8.8 FAI-SR vide letter 7<sup>th</sup> November, 2016 requested the Director of Agriculture, Government of Andhra Pradesh, Guntur to expedite the certification of subsidy claims.

8.9 FAI-SR submitted a representation to the Collector of Krishna District, Vijayawada on 8<sup>th</sup> November, 2016 requesting him to allow the movement of stocks from Krishna district to other districts in view of the huge stocks lying in the district.

8.10 FAI-WR vide letter dated 14<sup>th</sup> June, 2016 requested the Director of Agriculture, Government of Chhatisgarh for early certification of the subsidy claims pending for the last 2-3 years.

8.11 FAI-WR wrote a letter on 20<sup>th</sup> May 2016 to Agriculture Production Commissioner, Government of Madhya Pradesh, requesting therein to permit sale of granulated SSP through private trade also in the state.

## SEMINAR HIGHLIGHTS





## SEMINAR HIGHLIGHTS





## SEMINAR HIGHLIGHTS





## SEMINAR HIGHLIGHTS – A Glimpse of Exhibitors' Stall



## SEMINAR HIGHLIGHTS – Press Conference





## FAI REPRESENTATION ON NATIONAL AND INTERNATIONAL BODIES

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|---|---|
| <ol style="list-style-type: none"> <li>1 International Fertiliser Association (IFA), France             <ol style="list-style-type: none"> <li>a) IFA Council</li> <li>b) Production and International Trade Committee</li> <li>c) Technical and SHE Committee</li> <li>d) Agriculture Committee</li> <li>e) Working Group on Special Products</li> </ol> </li> <li>2 Board of Directors, International Plant Nutrition Institute (IPNI), USA</li> <li>3 Central Pollution Control Board (CPDB)/Ministry of Environment and Forests – Taskforce, Committees and Technical Working Groups.</li> <li>4 Certified Crop Advisor Programme- India conducted by American Society of Agronomy</li> <li>5 Core Group for Model GTA, Petroleum and Natural Gas Regulatory Board, New Delhi</li> <li>6 FAO/Fertilizer Organizations Working Group</li> <li>7 Steering Committee of Indo-Canadian Potash Promotion Project</li> <li>8 Various Expert Groups &amp; Committees of Ministry of Chemicals &amp; Fertilizers, New Delhi</li> <li>9 Central Fertiliser Committee and its Technical Committees, Ministry of Agriculture &amp; Farmers Welfare, New Delhi</li> <li>10 Technical Review Committee for All-India Index of Industrial Production</li> <li>11 Rural Programmes Advisory Committee of All India Radio, New Delhi</li> <li>12 Society for Promotion of Wasteland Development, New Delhi</li> <li>13 Bureau of Indian Standards:</li> </ol> | <ol style="list-style-type: none"> <li>a) Environment Protection and Waste Management (CHD 32)</li> <li>b) Environment Management Sectional Committee (CHD 34)</li> <li>c) Occupational Health and Safety Committee (CHD 08)</li> <li>d) Water Quality for Industrial Purposes Sectional Committee (CHD 13)</li> <li>e) Energy Management Sectional Committee (MED 39)</li> <li>f) Textile Materials made from Polyolefins (excluding cordage) Sectional Committee, TX 23</li> <li>g) Soil Quality and Fertilizers Sectional Committee, FAD 7</li> <li>h) Biotechnology for Food and Agriculture Sectional Committee, FAD 23</li> </ol> <ol style="list-style-type: none"> <li>14 Bureau of Energy Efficiency, New Delhi             <ol style="list-style-type: none"> <li>a) Sectoral Committee &amp; Sub-Committee on Fertiliser for Implementation of PAT</li> <li>b) Syllabus Review Committee</li> <li>c) Sectoral Learning Group (SLG) under Knowledge Exchange Platform</li> </ol> </li> <li>15 National Coal Consumer Council, Coal India Ltd., Kolkata</li> <li>16 Railway Users' Consultative Committee of Northern, Western and Southern Railways</li> <li>17 State Committee for Use of Chemicals and Mineral Wealth in Andhra Pradesh</li> <li>18 State Fertiliser Advisory Committee and State Coordination Committee of various states</li> </ol> |
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### FAI PARTICIPATION IN SEMINARS, CONFERENCES AND WORKSHOPS

#### Participations

1. DG, FAI made a presentation on Assessing the Impact of Fertilizer Subsidies in the Argus FMB Asia Fertilizer Conference 2016 held at Beijing, China during 13-15 April, 2016.
2. DG, FAI made a presentation on Contribution of Indian Fertiliser Industry to National Economy held at Moscow during 30<sup>th</sup> May – 1<sup>st</sup> June, 2016.
3. DG, FAI made a presentation on Recent Fertiliser Policy Initiatives in the IFA Crossroads Asia-Pacific & IFA Production and International Trade Conference held at Singapore during 25 – 27 October, 2016.
4. DG, FAI addressed the officers from developing countries of Asia and Africa on 23<sup>rd</sup> November 2017 at FAI, New Delhi brought by Central Fertilizer Quality Control & Training Institute under the Bilateral Technical Cooperation Scheme of Government of India which was organised during 17<sup>th</sup> November - 21<sup>st</sup> December, 2016.
5. DG, FAI delivered the opening address in the Argus FMB Technical Conference and Exhibition – NPK and Water Soluble Fertilizers India 2017 held at New Delhi during 9-10 February, 2017.
6. DG, FAI made a presentation on Enhancing Income of Farmers in meeting and consultation with stakeholders in the contest of doubling of farmers' income by the year 2022 held on 14<sup>th</sup> March 2017, Krishi Bhawan, New Delhi.
7. DG, FAI addressed the delegates of National Workshop of AICRP on Micronutrients and Interface Meeting of Research Extensionists – Entrepreneurs Farmers held on 21<sup>st</sup> March, 2017 at ICAR-Indian Institute of Soil Science, Bhopal.
8. DG, FAI made a presentation on Developments in the Indian Fertilizer Industry in the Argus FMB Asia Fertilizer 2017 in Beijing, China during 29-31 March, 2017.
9. DDG, FAI presented a paper on Supply Constraints: Urea Availability for Coal Power Stations for the Dialogue on enforcing new environmental norms (Dec 2015) for the coal-based power sector - organized by CSE at India Habitat Centre, New Delhi on 7<sup>th</sup> September, 2016.
10. DDG, FAI attended the AIChE 61st Annual Safety Ammonia Plants Symposium in Denver, Colorado, USA during 18-22 September, 2016.
11. DDG, Adviser, Director (Marketing) and Chief (Technical), FAI attended the Argus FMB Technical Conference and Exhibition – NPK and Water Soluble Fertilizers India 2017 in New Delhi during 09-10 February, 2017.
12. DDG, FAI made a presentation on Development in Technology for Production of Ammonia and Urea in the Seminar on Fertilizer Technology at Shiv Nadar University, Dadri, Uttar Pradesh on 25<sup>th</sup> March, 2017.
13. Director (Marketing) and Deputy Chief (Marketing), FAI participated in the workshop on mobile based Fertilizer Management System conducted by Department of Fertilizers in association with NIC held on 18<sup>th</sup> April, 2016 at NASC Complex, New Delhi.
14. Director (Marketing) and Regional Executives, FAI participated in the Rabi 2016-17 Zonal Conferences for North, East and North-Eastern zones on 4<sup>th</sup> September, 2016 and for South and West zones on 6<sup>th</sup> September, 2016 at NASC complex, New Delhi.
15. Director (Marketing) and Regional Executives, FAI participated in the Kharif 2017 Zonal Conferences for North, East and North-Eastern zones on 14<sup>th</sup> February, 2017 and for South and West zones on 16<sup>th</sup> February, 2017 at NASC complex, New Delhi.
16. Additional Director (Agricultural Sciences) participated and made a presentation An industry Perspective on Customs Blends and Value-added Fertilizers in a strategic convening on Scaling Precision Nutrient Management in South Asia, jointly organised by ICAR, TAAS, CSISA, BMGF and CIMMYT during 27-29 April, 2016 at Mussoorie, Uttarakhand.
17. Additional Director (Agricultural Sciences) made a presentation on Policy Reform Options to Improve Soil Nutrient Management in India in a roundtable discussion organised by IFPRI and its partners on 2<sup>nd</sup> May, 2016 at the Pride Plaza Hotel in Aerocity, New Delhi.



18. Additional Director (Agricultural Sciences) participated in TV Programmes on *Neem Lepit Urea* Telecast under Hello Kisan on 16<sup>th</sup> May, 22<sup>nd</sup> August and 24<sup>th</sup> October, 2016.

19. Additional Director (Agricultural Sciences) attended the workshop on demonstration of Mini Soil Testing Lab, developed by Indian Institute of Soil Science (IISS), on 25<sup>th</sup> May, 2016 at Krishi Vistar Sadan, Pusa, New Delhi.

20. Additional Director (Agricultural Sciences) delivered lectures on Fertilizer Marketing and Distribution System in India at the training programme on Fertiliser Quality Control held at Fertiliser Quality Control and Training Institute, Faridabad on 16<sup>th</sup> June, 2016 for Fertiliser Inspectors, on 17<sup>th</sup> October, 2016 for Fertiliser Analysts and 15<sup>th</sup> December, 2016 for foreign participants.

21. Additional Director (Agricultural sciences) made a presentation on Efficient Nutrient Management: Challenges and Opportunities held on 30<sup>th</sup> August, 2016 in a model training course on Best Nutrient Management Practices for Enhancing Input Use Efficiency and Soil Health, organized by ICAR-Indian Institute of Soil Science, Bhopal, Madhya Pradesh.

22. Additional Director (Agricultural Sciences) made a presentation on Consumption Trends of Potash Fertilisers as Influenced by Changing Fertiliser Policies in India at the special session on Myths and Realities of K Fertiliser Use in India: An Introspection jointly organised by IPNI and Indian Society of Soil Science in conjunction with 81<sup>st</sup> Annual Convention of ISSS during October 20-23, 2016 at Gwalior, Madhya Pradesh.

23. Additional Director (Agricultural Sciences) participated in a Brain Storming Workshop on Converging Liquid Fertilizers/Fertigation and Conservation Agriculture: A Game Changing Paradigm for Smallholder Systems of South Asia, jointly organised by CIMMYT, IPNI, FAI, BISA and CGAIR Research Programme on Wheat on 19<sup>th</sup> November, 2016 at Ludhiana, Punjab.

24. Additional Director (Agricultural Sciences) presented a lead paper Enhancing Soil Health through Balanced Fertilisation – Fertiliser Industry Initiative in 104<sup>th</sup> Indian Science Congress 2017, held at the SRM University, Chennai during 3-7 January, 2017.

25. Additional Director (Agricultural Sciences)

participated and made a presentation on Overview of the Fertilizer Distribution system in India and the Management of Quality in a Argus FMB-FAI conference on NPK and Water Soluble Fertilizers India 2017 organised in New Delhi during 9-10 February 2017.

26. Chief (Technical) and Technical Officer, FAI attended the programme for Ammonia Catalyst Seminar 2016 organised by Sud-Chemie at New Delhi on 30<sup>th</sup> September, 2016

27. Chief (Technical), FAI made two presentations on “Energy Conservation in Ammonia and Urea Plants” and “Environmental Consideration in Fertiliser Production” in the Seminar on Fertilizer Technology at Shiv Nadar University, Dadri, Uttar Pradesh on 25<sup>th</sup> March, 2017.

28. Deputy Chief (Marketing), FAI attended a workshop on ‘Simplification of Forms for Convenience of the Citizen-Good Governance’ held on 25<sup>th</sup> November, 2016 at India International Centre, New Delhi.

29. RE-SR, FAI participated and delivered a session on Fertiliser Marketing, Distribution and Related Aspects in a Refresher Course on Fertiliser Quality Control for Fertiliser Inspectors organised by the Regional Fertiliser Control Laboratory, Ministry of Agriculture, Government of India at Chennai on 20<sup>th</sup> July, 2016, 22<sup>nd</sup> September, 2016 and 11<sup>th</sup> November, 2016.

30. FAI-WR officers acted as faculty in the training programme organized by the industry and Regional Quality Control Laboratory, Navi Mumbai.

## Meetings

1. DG, FAI along with chairman met the Hon’ble Prime Minister on 3<sup>rd</sup> May, 2016 and made a presentation on the issues relating to fertiliser sector.

2. DG, FAI had two meetings with Joint Secretary, Prime Minister Office on 13<sup>th</sup> May, 2016 and 29<sup>th</sup> December, 2016 and requested for his intervention to resolve the issues of fertiliser sector.

3. DG, FAI participated in the Pre-Budget consultations of Hon’ble Finance Minister with agriculture related groups on 19<sup>th</sup> November, 2016.

4. DG, FAI met the Secretary (Fert.) on 22<sup>nd</sup> September 2016 and made a presentation on DBT in fertiliser sector.

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5. DG, FAI attended numerous meetings with the Department of Fertilizers chaired by Secretary (Fertilizers) and other senior officials on the subject related to DBT, Urea Policy, NBS Policy, Subsidy and Freight Payments, Issues on SSP and iFMS.
6. DG, FAI attended various meetings in the Ministry of Agriculture & Farmers Welfare including Central Fertilizer Committee for Fertiliser Control Order and provided valuable inputs in CFC meetings.
7. DG, FAI attended Annual General Meeting of Bangladesh Fertilizer Association at Dhaka, Bangladesh on 2<sup>nd</sup> April, 2016.
8. DG, FAI participated in meeting taken by Joint Secretary on DBT pilot rollout held on 18<sup>th</sup> May 2016.
9. DG, FAI participated in the meeting taken by Secretary (Fertilizers) regarding MRPs fixed by P&K Fertilizer companies held on 4<sup>th</sup> July 2016.
10. DG, FAI participated in the meeting taken by Secretary (Fertilizers) to discuss the installation of POS machines at retail points to acknowledge receipt and issuance of sale of receipt to the farmers held on 16<sup>th</sup> September, 2016.
11. DG, FAI participated in the meeting taken by Secretary (Fertilizers), regarding promotion of Phosphate Rich Organic Manure held on 21<sup>st</sup> September, 2016 & 14<sup>th</sup> March 2017.
12. DG, FAI participated in the meeting taken by Joint Secretary (Fert.) on *neem* coated urea held on 18<sup>th</sup> October, 2016.
13. DG, FAI met Secretary, Department of Industrial Policy & Promotion on 18<sup>th</sup> October, 2016 on the issues related to fertiliser sector.
14. DG, FAI met the Secretary, Department of Agriculture, Cooperation & Farmers Welfare on 7<sup>th</sup> November, 2016.
15. DG, FAI attended a meeting held under the chairpersonship of Joint Secretary (INM), DAC&FW on 18<sup>th</sup> January, 2017 to discuss the issue of increasing neem oil concentration for coating urea.
16. DG, FAI attended 28<sup>th</sup> National Workshop of AICRP on Micronutrients at ICAR, Bhopal on 21<sup>st</sup> March, 2017.
17. DDG, FAI attended the meeting to discuss development of ESCO market in India at BEE on 12<sup>th</sup> April, 2016.
18. DDG, FAI attended the meeting to discuss 'The proposal to set up reverse SEZ at Chabahar in Iran' at Department of Chemicals and Petrochemicals on 4<sup>th</sup> May, 2016.
19. DDG, FAI attended a meeting on Skill Development Plan for Fertilizer Sector held on 7<sup>th</sup> June, 2016 at Department of Fertilizers, New Delhi organized by Center for Plastic Engineering & Technology (CIPET).
20. DDG, FAI chaired the meeting of Sectoral Committee of Fertilizer Sector under PAT Cycle II scheme at BEE on 14<sup>th</sup> February, 2017.
21. DDG, FAI attended a meeting held in the DOF chaired by the Secretary (Fertilizers) on efficiency of PROM and ways to promote its use on 14<sup>th</sup> March, 2017.
22. DDG, FAI chaired the Initial Screening Committee meeting (2nd round) for the 'Project Proposal on " Cold Plasma based Technology Development for Green Nitric Acid Production" at TDB on 16<sup>th</sup> March, 2017.
23. DDG, FAI chaired the 7<sup>th</sup> meeting of Sectoral Expert Committee (Fertiliser Sector) in PAT cycle-III at BEE on 17<sup>th</sup> March, 2017.
24. DDG, and Chief (Technical), FAI and Representatives from various fertiliser plants attended the meeting called by Central Pollution Control Board to review the status of trials of online monitoring of emissions on 29<sup>th</sup> March 2017.
25. DDG and Director (Marketing) FAI participated in the meetings on DBT on 12<sup>th</sup> August 2016 and 19<sup>th</sup> August 2016 taken up by Joint Secretary (Fert.).
26. Director (Marketing) and Chief (Marketing), FAI participated in the workshop on mobile based Fertilizer Management System conducted by Department of Fertilizers in association with NIC held at NASC Complex, New Delhi on 18<sup>th</sup> April, 2016.
27. Director (Marketing), FAI attended a meeting on 'Policy on Promotion of City Compost' held on 19<sup>th</sup> April, 2016 under the Chairmanship of Joint Secretary (Fert), New Delhi.

28. Director (Marketing), FAI attended a meeting to discuss issues related to opening of model retail shops held on 11<sup>th</sup> May, 2016 under the Chairmanship of Joint Secretary (Fert.), Department of Fertilizers, New Delhi.

29. Director (Marketing), FAI attended a meeting to discuss on the identification of districts for pilot and other issues on DBT held on 18<sup>th</sup> May, 2016 under the Chairmanship of Joint Secretary (Fert), New Delhi.

30. Director (Marketing), FAI attended a meeting to discuss Issues relating to opening of Model Retail Shops and to review the preparation of supply plan for June 2016 held on 25<sup>th</sup> May, 2016 under the Chairmanship of Joint Secretary (Fert), New Delhi.

31. Director (Marketing), FAI attended a meeting to settle the impasse between PROM Society and the experts of the DoF on the promotion of PROM held on 27<sup>th</sup> June, 2016 under the Chairmanship of Joint Secretary (Fert.), New Delhi.

32. Director (Marketing), FAI attended two meetings on DBT held under the Chairmanship of Joint Secretary, Department of Fertilisers, New Delhi on 12<sup>th</sup> and 19<sup>th</sup> August, 2016.

33. Director (Marketing) and Regional Executives, FAI participated in the Rabi 2016-17 Zonal Conferences for North, East and North-Eastern zones on 4<sup>th</sup> September, 2016 and for South and West zones at NASC complex, New Delhi on 6<sup>th</sup> September, 2016.

34. Director (Marketing), FAI attended a meeting to regarding the installation of PoS devices at retail points to acknowledge receipt and issuance of sale of receipts to farmers held on 16<sup>th</sup> September, 2016 under the Chairmanship of Secretary, Department of Fertilizers, New Delhi.

35. Director (Marketing), FAI attended a meeting to discuss the issues relating to updation of data of city compost in FMS portal with fertiliser marketing companies held on 31<sup>st</sup> October, 2016 under the Chairmanship of Joint Secretary (Fert.), New Delhi.

36. Adviser, FAI attended the FAO/Fertilizer Organizations Working Group meeting held at Rome during 21-22 June, 2016.

37. Adviser, FAI attended two meetings held on 16<sup>th</sup> May, 2016 and 3<sup>rd</sup> January, 2017 of Technical Review Committee for all-India Index of Industrial Production (IIP). The meetings were held under the Chairmanship of Director General, Central Statistics Office, Ministry of Statistics & Programme Implementation.

38. Additional Director (Agricultural Sciences) attended a meeting held under the chairmanship of Joint Secretary (INM) to discuss the matter relating to establishment of soil testing project at village level under SHM Scheme of NMSA on 25<sup>th</sup> April, 2016 at Krishi Bhawan, New Delhi.

39. Additional Director (Agricultural Sciences) attended and gave technical inputs in the meetings of Technical Committee of CFC held on 14<sup>th</sup> July, 2016 and 19<sup>th</sup> October, 2016.

40. Chief (Technical), FAI and a DGM(PS), IFFCO along with Director (E&S), DoF attended the meeting of Expert Committee on Environment Standards of MOEFCC on 5<sup>th</sup> April, 2016.

41. Chief (Technical), FAI attended the meetings of Energy Management Sectional Committee, MED 39 of BIS on 18<sup>th</sup> April, 2016 and 22<sup>nd</sup> February, 2017.

42. Chief (Technical), FAI attended the 4<sup>th</sup> meeting of Air Quality Sectoral Committee CHD 35 of BIS on 20<sup>th</sup> October, 2016.

43. Chief (Technical), FAI attended the meeting of Technical Sub-committee (Fertiliser Sector) in PAT cycle-II at BEE on 2<sup>nd</sup> February, 2017.

44. Deputy Chief (Marketing), FAI attended a meeting to review the progress of implementation of DBT pilot project in 16 districts held on 7<sup>th</sup> September, 2016 at Shastri Bhawan, New Delhi.

45. RE-SR, along with the representatives of the member companies operating in Tamil Nadu met the Commissioner of Agriculture, Government of Tamil Nadu on 18<sup>th</sup> May, 2016 regarding issues/problems being faced by the fertiliser industry in Tamil Nadu.

46. FAI-SR regularly attended the meetings covered by State Department of Agriculture of the Southern Region relating to review meetings, pre-zonal conference



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meetings, static advisory committee, nutrient supply plan, etc.

47. FAI-ER regularly participate in the meetings of State Department of Agriculture of the Southern Region on Various areas of fertiliser sector.

48. FAI-WR organized five meetings of the Western Railways Fertiliser Industry Coordination Committee in 2016-17. These meetings were instrumental in sorting out the problems of the industry for timely availability of wagons, regulating the loading time and faster movement of fertilisers by rail.

49. FAI-WR officials regularly attended the Fertiliser Review Meetings, pre-zonal meetings and State Fertiliser Advisory Committee Meetings convened by the Secretariat/Commissionerate/Directorate of Agriculture of the states of western region.

50. FAI-ER organized review meeting, state level meetings on monthly movement plan, company wise fertiliser supply plan in *kharif* 2017 and discussion on DBT issues, POS machines procurement and installation etc.



## TRAINING PROGRAMMES/ORIENTATION COURSES HELD DURING 2016-17

| S.No.                   | Name of the Programme   | Period                          | Name of the city | No. of Participants | Inaugurated by  |
|-------------------------|---|---------------------------------|------------------|---------------------|---|
| <b>CORPORATE OFFICE</b> |   |                                 |                  |                     |   |
| 1.                      | FAI-IZA Roundtable on Zinc Fortified Fertilisers – Challenges & Way Forward                 | 23 May 2016                     | New Delhi        | 30                  | Ms. I. Rani Kumudini<br>Joint Secretary (INM)<br>MOA&FW, New Delhi  |
| 2.                      | Fertiliser Industry Orientation Programme   | 8-10 June 2016                  | New Delhi        | 35                  | Mr. Satish Chander<br>Director General<br>FAI, New Delhi  |
| 3.                      | Training Programme for Senior Maintenance Engineers in Fertiliser Industry                  | 28 August –<br>2 September 2016 | New Delhi        | 35                  | Mr. Kapil Mehan<br>Managing Director<br>ZACL & PPL, Gurgaon   |
| 4.                      | Innovations in Fertiliser Sector  | 4-7 October 2016                | Mysore           | 39                  | Dr. S. Nand<br>Deputy Director General<br>FAI, New Delhi  |
| 5.                      | Fertiliser Industry Orientation Programme   | 18-20 January 2017              | New Delhi        | 27                  | Mr. Satish Chander<br>Director General<br>FAI, New Delhi  |
| 6.                      | Workshop on Process Control Instrumentation and Process Optimization in Fertiliser Industry | 1-3 March 2017                  | Bangalore        | 33                  | Dr. S. Nand<br>Deputy Director General<br>FAI, New Delhi  |
| 7.                      | Fertiliser Logistics - Port Handling Operations and Coastal Shipping                        | 8-11 March 2017                 | Gandhidham       | 68                  | Mr. Satish Chander<br>Director General<br>FAI, New Delhi  |
| <b>NORTHERN REGION</b>  |   |                                 |                  |                     |   |
| 1.                      | Dealers Training Programme  | 26 April 2016                   | Varanasi         | 108                 | Dr. Ombir Singh<br>Joint Director of Agriculture<br>(Fertilisers)<br>Government of Uttar Pradesh<br>Lucknow |
| 2.                      | Dealers Training Programme  | 24 May 2016                     | Amritsar         | 76                  | Mr. Harwant Singh<br>Deputy Director of Agriculture<br>Government of Punjab<br>Amritsar                     |
| 3.                      | Dealers Training Programme  | 18 June 2016                    | Jaipur           | 71                  | Mr. K.C. Meena<br>Joint Director of Agriculture<br>(Quality Control)<br>Government of Rajasthan<br>Jaipur   |
| 4.                      | Dealers Training Programme  | 12 August 2016                  | Agra             | 89                  | Dr. Ombir Singh<br>Joint Director of Agriculture<br>(Fertilisers)<br>Government of Uttar Pradesh<br>Lucknow |

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| S.No. | Name of the Programme   | Period               | Name of the city | No. of Participants | Inaugurated by   |
|-------|---|----------------------|------------------|---------------------|--|
| 5.    | Training Programme on Challenges and Strategies for Fertiliser Industry | 26-29 September 2016 | Varanasi         | 33                  | Mr. A.K. Jain<br>Vice Chairman & CEO<br>Kanpur Fertilizers and<br>Cement Ltd., Noida |
| 6.    | Training Programme on Challenges and Strategies for Fertiliser Industry | 15-18 February 2017  | Jaisalmer        | 62                  | Mr. Satish Chander<br>Director General<br>FAI, New Delhi                             |

## EASTERN REGION

|    |   |                    |             |    |  |
|----|---|--------------------|-------------|----|--|
| 1. | Fertiliser Policy for Sustaining Soil Health through Balanced Fertilisation                   | 3 May 2016         | Kolkata     | 45 | Dr. Partha Mukherjee<br>State Agricultural Chemist<br>Government of West Bengal<br>Kolkata                       |
| 2. | Fertiliser Policy for Balanced Fertilisation to ensure Food Security                          | 18 June 2016       | Patna       | 63 | Mr. Ashok Prasad<br>Officer on Special Duty<br>to Secretary (Agriculture)<br>Government of Bihar, Patna          |
| 3. | Sustaining Soil Health through Balanced Fertilisation - Need for Reforms in Fertiliser Policy | 27 July 2016       | Bhubaneswar | 42 | Mr. Anupam Bose<br>Joint Director of Agriculture<br>(Fertilisers)<br>Government of Odisha<br>Bhubaneswar         |
| 4. | Sustaining Soil Health through Balanced Fertilisation - Need for Favourable Fertiliser Policy | 19 August 2016     | Siliguri    | 35 | Dr. Chirantan Chattopadhyay<br>Vice Chancellor<br>Uttar Banga Krishi<br>Viswavidyalaya<br>Pundibari, Cooch Behar |
| 5. | Management Development Programme on Reforms in Fertiliser Sector – Need the Hour              | 22-25 October 2016 | Paradeep    | 34 | Mr. Satish Chander<br>Director General<br>FAI, New Delhi   |
| 6. | Soil Health Governance – Role of Fertiliser Policy  | 16 November 2016   | Patna       | 40 | Dr. Brajesh Kumar<br>Joint Director of Agriculture<br>Government of Bihar, Patna                                 |
| 7. | Balanced Fertilisation – Key to Sustainable Agriculture                                       | 10 January 2017    | Ranchi      | 30 | Swami Bhaveshananda<br>Secretary<br>Rama Krishna Mission Ashram<br>Morabadi, Ranchi                              |
| 8. | Soil Fertility, Soil Health and Fertiliser Management   | 24 February 2017   | Hooghly     | 77 | Mr. Anath Nath Das<br>Deputy Director of Agriculture<br>(M&F)<br>Government of West Bengal<br>Kolkata            |



| S.No.                 | Name of the Programme                                  | Period               | Name of the city | No. of Participants | Inaugurated by  |
|-----------------------|--|----------------------|------------------|---------------------|---|
| 9.                    | Fertiliser Orientation Course                          | 3 March 2017         | Jorhat           | 150                 | Dr. Henendra Chandra Bhattacharya<br>Director of Extension<br>Assam Agricultural University<br>Jorhat                   |
| 10.                   | Specialty Fertiliser and its Importance in Agriculture | 17 March 2017        | Siliguri         | 32                  | Dr. Paritosh Bhattacharjee<br>Director of Agriculture &<br>Ex-Officio Secretary<br>Government of West Bengal<br>Kolkata |
| <b>WESTERN REGION</b> |  |                      |                  |                     |   |
| 1.                    | Advanced Programme on Dynamics of Fertiliser           | 20-23 September 2016 | Goa              | 34                  | Mr. U.B. Kakode<br>Director of Agriculture<br>Government of Goa<br>Goa  |
| 2.                    | Fertiliser Orientation Course                          | 13 October 2016      | Khandwa          | 60                  | Dr. P.P. Shastri<br>Dean<br>College of Agriculture<br>Khandwa   |
| 3.                    | Dealers Training Programme                             | 14 October 2016      | Khandwa          | 78                  | Dr. P.P. Shastri<br>Dean<br>College of Agriculture<br>Khandwa   |
| 4.                    | Dealers Training Programme                             | 22 December 2016     | Anand            | 84                  | Dr. N.C. Patel<br>Vice Chancellor<br>Anand Agricultural University<br>Anand   |
| 5.                    | Fertiliser Orientation Course                          | 23 December 2016     | Anand            | 60                  | Dr. D.M. Korat<br>Associate Director of Research<br>Anand Agricultural University<br>Anand                              |
| 6.                    | Fertiliser Orientation Course                          | 18 January 2017      | Bilaspur         | 75                  | Dr. S.R. Patel<br>Dean<br>TCB College of Agriculture<br>Bilaspur  |
| 7.                    | Dealers Training Programme                             | 19 January 2017      | Bilaspur         | 65                  | Dr. S.R. Ratre<br>Additional Director of Agriculture<br>Government of Chhattisgarh<br>Bilaspur                          |
| 8.                    | Dealers Training Programme                             | 9 March 2017         | Solapur          | 97                  | Dr. R.K. Pal<br>Director<br>ICAR-National Research Centre<br>on Pomegranate, Keagon<br>Solapur                          |

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| S.No.                  | Name of the Programme  | Period            | Name of the city | No. of Participants | Inaugurated by   |
|------------------------|--|-------------------|------------------|---------------------|--|
| 9.                     | Fertiliser Orientation Course  | 10 March 2017     | Solapur          | 94                  | Dr. Satish Karande<br>Principal Lokmangal<br>Agriculture College Solapur   |
| <b>SOUTHERN REGION</b> |  |                   |                  |                     |  |
| 1.                     | Fertiliser Orientation Course  | 23 April 2016     | Hyderabad        | 307                 | Dr. V. Praveen Rao<br>Special Officer & Registrar<br>Professor Jayashankar<br>Telangana State Agricultural<br>University, Rajendranagar<br>Hyderabad |
| 2.                     | Workshop on Critical Role and Importance of Integrated Plant Nutrient System – Need for Supportive Fertiliser Policy | 5 July 2016       | Hyderabad        | 54                  | Dr. Suhas P. Wani<br>Regional Director (Asia)<br>ICRISAT, Hyderabad  |
| 3.                     | Seminar on Sustainable Food and Agriculture – Role of Fertiliser Policy  | 17 September 2016 | Bangalore        | 65                  | Dr. G.T. Puthra<br>Joint Director of Agriculture<br>(Fertilisers)<br>Government of Karnataka<br>Bangalore  |
| 4.                     | Seminar on Impact of Fertiliser Policy on Soil Health Governance   | 23 December 2016  | Hyderabad        | 51                  | Dr. V. Ravindra Babu<br>Director<br>Indian Institute of Rice Research<br>Rajendranagar, Hyderabad  |
| 5.                     | Fertiliser Orientation Course  | 21 January 2017   | Mahanandi        | 154                 | Dr. A. Shiva Shankar<br>Controller of Examinations<br>Acharya N.G. Ranga<br>Agricultural University<br>Mahanandi                                     |
| 6.                     | Dealers Training Programme   | 23 February 2017  | Coimbatore       | 93                  | Dr. R. Natesan<br>Professor<br>Department of Soil Science &<br>Agricultural Chemistry<br>Tamil Nadu Agricultural<br>University, Coimbatore           |
| 7.                     | Dealers Training Programme   | 23 March 2017     | Pattambi         | 102                 | Mr. S. Narayanan<br>Director (Marketing)<br>Greenstar Fertilizers Limited<br>Chennai   |



## FAI ACTIVITIES - CORPORATE OFFICE





## FAI ACTIVITIES - CORPORATE OFFICE



## FAI ACTIVITIES - REGIONAL OFFICES





## FAI ACTIVITIES - REGIONAL OFFICES





## INDUSTRY NEWS



## FAI AWARDS – 2016

### I. FAI GOLDEN JUBILEE AWARDS

#### 1. BEST PRODUCTION PERFORMANCE AWARDS

##### A. Nitrogenous (Ammonia & Urea) Production Performance Fertiliser Plants

Winner

Indo Gulf Fertilisers, Jagdishpur

Runner-Up

IFFCO, Aonla-II

##### B. Phosphoric Acid Plants

Special Award

Coromandel International Limited, Visakhapatnam

##### C. NP/NPK Complex Fertiliser Plants

Winner

Zuari Agro Chemicals Limited, Goa

##### D. Single Super Phosphate Plants

Not awarded

##### E. Improvement in Overall Performance of a Company

Winner

Chambal Fertilisers & Chemicals Limited, Gadepan

#### 2. BEST TECHNICAL INNOVATION AWARD

Winner

National Fertilizers Limited, Vijaipur for its entries "Cooling and Heating of Zinc Oxide Absorbers Catalyst by Innovative Way to Save Energy with Zero Wastage" and "Modification Done for Parallel Operation of Hydraulic Turbines of GV Section thereby Saving Energy"

### II. BEST ENVIRONMENT PROTECTION AWARDS

#### A. Nitrogenous Fertiliser Plants (including ammonia, urea and other straight nitrogenous fertiliser units)

Winner

IFFCO, Aonla

Joint Runner-Ups

IFFCO, Phulpur

and

National Fertilizers Limited, Vijaipur

#### B. NP/NPK Complex Fertiliser Plants (Including Captive Acids)

Winner

Rashtriya Chemicals & Fertilizers Limited, Trombay

#### C. NP/NPK Complex Fertiliser Plants (Excluding Captive Acids)

Winner

Gujarat State Fertilizers & Chemicals Limited, Sikka

#### D. Single Super Phosphate Plants

Winner

Chambal Fertilisers & Chemicals Limited, Gadepan

Runner-Up

Tata Chemicals Limited, Haldia

### III. AWARD FOR EXCELLENCE IN SAFETY

Joint Winners

IFFCO, Phulpur

and

Shriram Fertilisers & Chemicals, Kota  
(A Unit of DCM Shriram Limited)

Joint Runner-Ups

IFFCO, Kalol

and

IFFCO, Aonla

### IV. VIDEO FILM COMPETITION

Winner

Shriram Fertilisers & Chemicals (A Unit of DCM Shriram Limited), New Delhi for the film "Unnat Kheti Samrid Kisan"

Runner-Up

IFFCO, New Delhi for the film "Stream of Life – Western India Rainfed Farming Project"

### V. AWARD ON PRODUCTION, PROMOTION AND MARKETING OF BIOFERTILISERS

Special Award

Krishak Bharati Cooperative Ltd., Noida

Winner

Rashtriya Chemicals and Fertilisers Ltd., Mumbai

### VI. FAI GOLDEN JUBILEE AWARD FOR INNOVATIVE WORK ON TRANSFER OF IMPROVED FARM TECHNOLOGIES

Winner

IFFCO, New Delhi



## VII. FAI AWARD ON APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN AGRICULTURE

Winner

Nagarjuna Fertilizers and Chemicals Ltd., Hyderabad

## VIII. HINDUSTAN ZINC LTD. (HZL)-FAI AWARD FOR PROMOTION AND MARKETING OF ZINC FERTILISERS IN INDIA

Winner

Dayal Fertilizers (P) Limited, Meerut

## IX. FAI GOLDEN JUBILEE AWARD FOR OUTSTANDING DOCTORAL RESEARCH IN FERTILISER USAGE

Winner

Dr. Harmanjit Singh Dhadli, NRM Laboratory, Department of Soil Science, Punjab Agricultural University, Ludhiana

Dr. Harmanjit Singh Dhadli has done outstanding research on evaluating the effect of long-term application of fertilisers and manures on greenhouse gas (GHG) emissions in maize-wheat and rice-wheat cropping systems. Dr. Dhadli proved that the greenhouse gas emissions from various fertiliser or manure treatments were higher, but yield-scaled global warming potential was higher on plots which had received either only fertiliser-nitrogen or no fertiliser-nutrient for the last 14 years. He vividly demonstrated that the long-term use of inorganic and organic fertilisers was associated with decrease in soil pH and increase in soil organic carbon, available phosphorus and potassium contents. His contributions lead to a conclusion that the balanced use of inorganic N, P and K fertilisers alone or their integration with organic manures is the best prescription for achieving food security, mitigation of global warming and sustainable intensification of rice-wheat and maize-wheat cropping systems in coarse textured alluvial soils of north-western India.

## X. IZA-FAI AWARD ON PROMOTING THE USE OF ZINC IN INDIAN AGRICULTURE

Winner

Dr. Y.S. Shivay, Division of Agronomy, ICAR-Indian Agricultural Research Institute, New Delhi.

Dr. Y.S. Shivay developed agro-technologies for agronomic fortification of grains/seeds of the major cereal crops. Through sustained researches, he developed and tested concept of zinc-enrichment of prilled urea and proved its agronomic effectiveness in increasing zinc availability in rice, wheat, oats, corn, chickpea crops and rice-wheat cropping system. Dr. Shivay field-tested the innovative approaches *viz.* soil application, seed coating, foliar application, soil application plus use of biofilm/consortia of biofertilisers for the zinc biofortification in different crops and cropping systems and proved that the foliar application is better and requires lesser amount of zinc-

fertiliser than the soil application. His results show that zinc-dense cereal grains produced through agronomic fortification provide a simple and cost-effective strategy in reducing zinc-related malnutrition, particularly in rural population of India.

## XI. IPI-FAI AWARD FOR PROMOTING BALANCED AND INTEGRATED FERTILISER USE WITH EMPHASIS ON POTASSIUM

Winner

Dr. V.K. Kharche, Department of Soil Science and Agricultural Chemistry, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola.

Dr. V.K. Kharche has done outstanding research and extension work on the balanced use of plant nutrients which is pre-requisite to ensure economical and environmental sustainability of agricultural production systems. Through sustained experimentation on experimental farms and farmers' fields, Dr. Kharche conclusively proved that the inclusion of potassium in nutrient management strategies in low to medium K status Vertisols is a must for harnessing higher yields of crops like soybean, chickpea and cotton and enhancing the farm profits. Using GIS/GPS-based innovative tools, Dr. Kharche has developed geo-referenced databases of nutrient deficiencies for Maharashtra State. Based on his research database, Dr. Kharche has released policy briefs and given strategies for policy decisions on balanced fertiliser use of crops and cropping systems in Maharashtra. His contributions will be helpful in harnessing higher crop yields and sustaining productivity and fertility of the Vertisols of the State.

## XII. IPNI-FAI AWARD FOR BEST RESEARCH ON MANAGEMENT AND BALANCED USE OF INPUTS IN ACHIEVING MAXIMUM YIELD

Winners

Dr. Arvind Kumar Shukla, ICAR-Indian Institute of Soil Science, Bhopal and Dr. A.K. Nayak, ICAR-National Rice Research Institute, Cuttack.

Dr. Arvind K. Shukla and Dr. A.K. Nayak have made significant contributions in developing eco-friendly integrated nutrient management technologies in rice-based cropping systems to enhance nutrient use efficiency, improve soil quality and sustain higher productivity. They worked extensively on development and standardisation of i) low cost customized leaf colour chart (LCC) for real-time N management, ii) geo-referenced soil fertility maps of micronutrients for site-specific nutrient management options, and iii) soil quality index (SQI) to monitor soil quality and creation of soil fertility management zones for precision nutrients prescriptions and higher productivity. Integrated nutrient management technologies coupled with resource-conservation technologies proved effective in increasing the carbon sequestration potential and improving nutrient use efficiency under rice-wheat system in the Indo-Gangetic alluvial plains (IGP). They developed technology for managing iron-toxicity in acid lateritic



soils and using fly ash in improving the productivity of rice-based cropping systems. It is expected that the research basket of balanced and integrated nutrient management technologies developed by them will empower the farmers of the IGP in making right choices on nutrient inputs for enhancing the productivity of rice-based cropping systems.

### XIII. BEST ARTICLE AWARDS

#### A. RASHTRIYA CHEMICALS AND FERTILIZERS LIMITED AWARDS IN PRODUCTION AND TECHNOLOGY

##### First Prize

Mr. E. Balu, Mr. V. Palanisamy, and Mr. E. Rajeshkumar, Greenstar Fertilizers Limited, Tuticorin for their article "Exploiting the Opportunities to Boost the Sulphuric Acid Production" published in the June, 2016 issue of *Indian Journal of Fertilisers*.

##### Second Prize

Mr. Bhaskar Datta, Mr. Narayan Chandra Samanta, and Mr. Debasis Ray, Tata Chemicals Limited, Haldia for their article "Development, Introduction and Establishment of TATA Paras NP 20:20" published in the July 2016 issue of *Indian Journal of Fertilisers*.

##### Third Prize

Mr. S.V. Gawade and Mr. Swapnil S Joshi, Rashtriya Chemicals & Fertilizers Limited, Trombay for their article "Improving Reliability and Environmental Performance of Urea Plant at RCF-Trombay" published in the June 2016 issue of *Indian Journal of Fertilisers*.

#### B. SHRIRAM AWARDS IN MARKETING

##### First Prize

Dr. K.N. Tiwari, Ex Director, International Plant Nutrition Institute, Gurgaon and Dr. Vandana Dwivedi, Department of Agriculture, Cooperation and Farmers Welfare, New Delhi for their article "Meeting Future Challenges of Doubling Farmers' Income : Role of Fertiliser Industry and Extension Agencies" published in the September, 2016 issue of *Indian Journal of Fertilisers*.

##### Second Prize

Ms. C. Hema Sundari, The M.S. University of Baroda, Vadodara for her article "Fertiliser Consumption in India under Different Policy Regimes : The Role of Price and Non-price Factors" published in the December, 2015 issue of *Indian Journal of Fertilisers*.

##### Third Prize

Mr. B.B. Singh, Tata Chemicals Limited, Kolkata for his article "Model Retail Shops to Cater Agri-input Needs of Farmers" published in the September, 2016 issue of *Indian Journal of Fertilisers*.

#### C. DHIRU MORARJI MEMORIAL AWARD IN AGRICULTURAL SCIENCES

##### First Prize

Dr. H.S. Jat, CIMMYT; Dr. R.K. Jat, BISA, CIMMYT; Dr. Yadvinder Singh, CIMMYT; Dr. C.M. Parihar, Dr. S.L. Jat, ICAR-IIMR; Dr. J.P. Tatarwal, Agril. Univ., Kota; Dr. H.S. Sidhu, BISA, CIMMYT and Dr. M.L. Jat, CIMMYT, New Delhi for their article "Nitrogen Management under Conservation Agriculture in Cereal-based Systems" published in April, 2016 issue of *Indian Journal of Fertilisers*.

##### Second Prize

Dr. B.S. Dwivedi, Dr. V.K. Singh, Dr. M.C. Meena, Dr. Abir Dey and Dr. S.P. Datta, Division of Soil Science and Agricultural Chemistry, ICAR-Indian Agricultural Research Institute, New Delhi for their article "Integrated Nutrient Management for Enhancing Nitrogen Use Efficiency" published in April, 2016 issue of *Indian Journal of Fertilisers*.

##### Third Prize

Dr. J.P. Singh, Dr. D. Tomar and Dr. N.K. Goyal, Department of Soil Science, CCS HAU, Hisar for their article "Maximizing Rice-Wheat Productivity using Site-specific Nutrient Management Strategy" published in May, 2016 issue of *Indian Journal of Fertilisers*.

#### D. SHRIRAM KHAD PATRIKA AWARD (HINDI)

##### First Prize

Mr. Anil Kumar Singh and Dr. Jagmohan Saini, Chambal Fertilisers & Chemicals Ltd., Kota for their article on 'Savasth Mrida-Savasth Jeevan' published in October, 2015 issue of *Khad Patrika*.

##### Second Prize

Dr. K.N. Tiwari, Ex Director, International Plant Nutrition Institute, Gurgaon; Mr. Yogendra Kumar, IFFCO, New Delhi and Mr. A.K. Sharma, IFFCO, Kanpur for their article on 'Tikaao Khadyan Utpadan mein Dalhani Phaslon ka Mahtav aur Utpadakta Badhane ki Ran-niti' published in September, 2016 issue of *Khad Patrika*.

##### Third Prize

Dr. Bharat Prakash Meena, Dr. A.K. Shukla, Dr. A.K. Biswas and Mr. Sahab Siddiqui, ICAR-Indian Institute of Soil Science, Bhopal for their article on 'Jayad ki Phaslon mein Urvarak Prabandhan' published in March, 2016 issue of *Khad Patrika*.

## AWARD WINNERS



Best Production Performance Award –  
Nitrogenous (Ammonia & Urea) Fertiliser Plants  
Winner : Indo Gulf Fertilisers, Jagdishpur  
Mr. Rahul Kohli, Chief Executive Officer, receiving the award  
along with Mr. Rajendra Sankhe, Chief Operating Officer and  
Mr. Anand Kishore Gupta, Senior Vice President



Best Production Performance Award –  
Nitrogenous (Ammonia & Urea) Fertiliser Plants  
Runner Up: IFFCO, Aonla-II  
Mr. G.K. Gautam, Senior General Manager, receiving the award



Best Production Performance Award –  
Phos Acid Plants  
Special Award: Coromandel International Ltd., Visakhapatnam  
Mr. Amir Alvi, Executive-Vice President and  
Mr. M. Kumaresan, Senior Associate VP (Manufacturing),  
receiving the award



Best Production Performance Award –  
NP/NPK Complex Fertiliser Plants  
Winner : Zuari Agro Chemicals Ltd., Goa  
Mr. Ranjit Singh Chugh, Chief Manufacturing Officer, receiving the award  
along with Mr. Sanjay Amonkar, Joint General Manager (Product Handling)



Improvement in Overall Performance  
Winner : Chambal Fertilisers & Chemicals Ltd., Gadepan  
Mr. A.K. Bhargava, Vice President (Works), receiving the award along with  
Mr. V.K. Gupta, Vice President (Marketing)



Best Technical Innovation Award  
Winner : National Fertilizers Ltd., Vijaiapur  
Mr. S.K. Shukla, General Manager-I/C and  
Mr. M. Sagar Mathews, Director (Technical), receiving the award  
along with Mr. Pooran Prakash, Senior Manager



## AWARD WINNERS



Best Environment Protection Award – Nitrogenous Fertiliser Plants (including ammonia, urea and other straight fertiliser units)  
Winner : IFFCO, Aonla  
Mr. S.C. Gupta, Deputy General Manager (Technical), receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants (including ammonia, urea and other straight fertiliser units)  
Joint Runner ups : IFFCO, Phulpur and National Fertilizers Ltd., Vijaiapur  
Mr. R.B. Maiti, Deputy General Manager (Technical), IFFCO-Phulpur, receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants (including ammonia, urea and other straight fertiliser units)  
Joint Runner ups : National Fertilizers Ltd., Vijaiapur and IFFCO, Phulpur  
Mr. M. Sagar Mathews, Director (Technical), receiving the award along with Mr. S.N. Sinha, General Manager (O&M) and Mr. S.K. Shukla, General Manager-I/C, NFL-Vijaiapur



Best Environment Protection Award – NP/NPK Complex Fertiliser Plants (Including Captive Acids)  
Winner : Rashtriya Chemicals and Fertilizers Ltd., Trombay  
Mr. C.M.T. Britto, Director (Technical), receiving the award along with Mr. R.P. Jawale, Executive Director (Trombay Unit)



Best Environment Protection Award – NP/NPK Complex Fertiliser Plants (Excluding Captive Acids)  
Winner : Gujarat State Fertilizers and Chemicals Ltd., Sikka  
Mr. V.D. Nanavathy, Senior Vice President (Finance) & CFO, receiving the award



Best Environment Protection Award – Single Superphosphate Plants  
Winner : Chambal Fertilisers and Chemicals Limited, Gadepan  
Mr. Inderjeet Singh, Deputy General Manager (Ammonia) and Mr. Pawan Kumar Tyagi, Deputy General Manager (TSE), receiving the award



## AWARD WINNERS



Best Environment Protection Award –  
Single Superphosphate Plants  
Runner up : Tata Chemicals Ltd., Haldia  
Mr. Ashvini Hiran, COO (Phosphatic and Agri Trading Business)  
and Mr. C.S. Prasad, General Manager (Production) receiving the award



FAI Award for Excellence in Safety  
Joint Winners : IFFCO, Phulpur and Shriram Fertilisers & Chemicals, Kota  
Mr. Mukul Srivastava, Senior General Manager, IFFCO-Phulpur  
receiving the award



FAI Award for Excellence in Safety  
Joint Winners : Shriram Fertilisers & Chemicals, Kota and IFFCO, Phulpur  
Mr. Dipten Roy, Additional Vice President (Fertilizers)  
and Mr. Vinoo Mehta, Senior Vice President, SFC-Kota  
receiving the award



FAI Award for Excellence in Safety  
Joint Runner ups : IFFCO, Kalol and IFFCO, Aonla  
Mr. Shamsher Singh, Executive Director, IFFCO-Kalol,  
receiving the award



FAI Award for Excellence in Safety  
Joint Runner ups : IFFCO, Aonla and IFFCO, Kalol  
Mr. N.P. Rao, Deputy General Manager (Fire & Safety),  
IFFCO-Aonla, receiving the award



FAI Best Video Film Award  
Winner : Shriram Fertilisers & Chemicals  
(A Unit of DCM Shriram Ltd.), New Delhi  
Ms. Pooja Mahndiratta, Manager (Marketing Services) and  
Dr. Puneet Pachauri, Senior Manager (Agriculture Services)  
receiving the award

## AWARD WINNERS



FAI Best Video Film Award  
 Runner Up : IFFCO, New Delhi  
 Mr. H.S. Verdhan, Manager (Public Relations) and  
 Mr. Karan Sharma, Assistant Manager, (Public Relations),  
 receiving the award



FAI Award on Production, Promotion and  
 Marketing of Biofertilisers  
 Special Award : Krishak Bharati Cooperative Limited, Noida  
 Mr. R.K. Aggarwal, Operations Director and  
 Mr.V.S. Sirohi, Marketing Director, receiving the award



FAI Award on Production, Promotion and  
 Marketing of Biofertilisers  
 Winner : Rashtriya Chemicals & Fertilizers Ltd., Mumbai  
 Dr. Archana Kale, Manager (R&D) and  
 Mr. R.P. Jawale, Executive Director (Trombay Unit), receiving the award



FAI Golden Jubilee Award for Innovative Work on  
 Transfer of Improved Farm Technologies  
 Winner : IFFCO, New Delhi  
 Mr. A. Roy, Marketing Director, receiving the award



FAI Award on Application of Information and  
 Communication Technology in Agriculture  
 Winner : Nagarjuna Fertilizers and Chemicals Ltd., Hyderabad  
 Mr. D. Jayaram Reddy, Senior Vice President (Operations),  
 receiving the award



Hindustan Zinc Ltd (HZL) – FAI  
 Award on Promotion and Marketing of Zinc Fertilisers  
 Winner : Dayal Fertilizers (P) Ltd., Meerut  
 Mr. Aman Dayal, Director and  
 Mr. Anuj Gupta, Founder Director,  
 receiving the award



## AWARD WINNERS



FAI Golden Jubilee Award for Outstanding Doctoral Research in Fertiliser Usage  
Winner : Dr. Harmanjit Singh Dhadli, Department of Soil Science, Punjab Agricultural University, Ludhiana  
Dr. Avtar Singh Othee on behalf of Dr. Harmanjit Singh Dhadli, receiving the award



IZA-FAI Award on Promoting the Use of Zinc in Indian Agriculture  
Winner : Dr. Y.S. Shivay, Professor & Principal Scientist, Division of Agronomy, ICAR-IARI, New Delhi, receiving the award



IPI-FAI Award on Promoting Balanced and Integrated Fertiliser Use with Emphasis on Potassium  
Winner : Dr. V.K. Kharche, Head, Department of Soil Science and Agricultural Chemistry, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, receiving the award



IPNI-FAI Award for Best Research on Management and Balanced Use of Inputs in Achieving Maximum Yield  
Winner : Dr. Arvind K. Shukla, Project Coordinator, ICAR-Indian Institute of Soil Science, Bhopal and Dr. A.K. Nayak, ICAR-National Rice Research Institute, Cuttack  
Dr. Arvind K. Shukla, receiving the award



FAI Best Employee Award 2016  
Winner : Mr. Nand Kishore, receiving the award



Best Article Awards-Rashtriya Chemicals and Fertilizers Awards on Production and Technology  
First Prize : Mr. E. Balu, Mr. V. Palanisamy and Mr. E. Rajeshkumar, Greenstar Fertilizers Ltd.  
Mr. E. Balu, receiving the award



## AWARD WINNERS



Best Article Awards-Rashtriya Chemicals and Fertilizers Awards on Production and Technology  
 Second Prize : Mr. Bhaskar Datta, Mr. Narayan Chandra Samanta and Mr. Debasis Ray, Tata Chemicals Ltd., Haldia  
 Mr. Bhaskar Datta, receiving the award



Best Article Awards-Rashtriya Chemicals and Fertilizers Awards on Production and Technology  
 Third Prize : Mr. S.V. Gawade and Mr. Swapnil S. Joshi, Rashtriya Chemicals & Fertilizers Ltd., Trombay  
 Mr. S.V. Gawade, receiving the award



Best Article Awards-Shriram Awards on Marketing  
 First Prize : Dr. K.N. Tiwari, Ex-Director, IPNI, Gurgaon and Dr. Vandana Dwivedi, Department of Agriculture, Cooperation and Farmers Welfare, New Delhi, receiving the award



Best Article Awards-Shriram Awards on Marketing  
 Second Prize : Ms. C. Hema Sundari, The M.S. University of Baroda, Vadodara, receiving the award



Best Article Awards-Shriram Awards on Marketing  
 Third Prize : Mr. B.B. Singh, Tata Chemicals Ltd., Kolkata, receiving the award



Best Article Awards-Dhiru Morarji Memorial Award in Agricultural Sciences  
 First Prize : Dr. H.S. Jat, Dr. R.K. Jat, Dr. Yadvinder Singh, CIMMYT, Dr. C. M. Parihar, Dr. S.L. Jat, ICAR-IIMR, Dr. J.P. Tatarwal, Agril. Univ., Kota, Dr. H.S. Sidhu, BISA, CIMMYT and Dr. M. L. Jat, CIMMYT, New Delhi  
 Dr. M.L. Jat and Dr. H.S. Jat, receiving the award

## AWARD WINNERS



Best Article Awards-Dhiru Morarji Memorial Award in Agricultural Sciences  
 Second Prize : Dr. B. S. Dwivedi, Dr. V.K. Singh, Dr. M.C. Meena, Dr. Abir Dey  
 and Dr. S.P. Datta, Division of Soil Science and Agricultural Chemistry, ICAR-  
 Indian Agricultural Research Institute, New Delhi  
 Dr. B. S. Dwivedi, receiving the award along with Dr. M.C. Meena



Best Article Awards-Dhiru Morarji Memorial Award in Agricultural Sciences  
 Third Prize : Dr. J.P. Singh, Dr. D. Tomar and Dr. N.K. Goyal,  
 Department of Soil Science, CCSHAU, Hisar  
 Dr. D. Tomar, receiving the award



Best Article Awards-Shriram Khad Patrika Award (Hindi)  
 First Prize: Mr. Anil Kumar Singh and Dr. Jagmohan Saini,  
 Chambal Fertilisers & Chemicals Ltd., Kota  
 Mr. Anil Kumar Singh, receiving the award



Best Article Awards-Shriram Khad Patrika Award (Hindi)  
 Second Prize : Dr. K.N. Tiwari, Ex Director, International Plant Nutrition  
 Institute, Gurgaon, Mr. Yogendra Kumar, IFFCO, New Delhi,  
 receiving the award



Best Article Awards-Shriram Khad Patrika Award (Hindi)  
 Third Prize : Dr. Bharat Prakash Meena, Dr. A.K. Shukla, Dr. A.K. Biswas and  
 Mr. Sahab Siddiqui, ICAR-Indian Institute of Soil Science, Bhopal  
 Dr. Bharat Prakash Meena, receiving the award

## FAI PUBLICATIONS

### CORPORATE OFFICE

#### REGULAR JOURNALS

|                                  |           |
|----------------------------------|-----------|
| 1. Indian Journal of Fertilisers | 12 issues |
| 2. Fertiliser Marketing News     | 12 issues |
| 3. FAI Abstract Service          | 12 issues |
| 4. Khad Patrika                  | 12 issues |

#### ANNUAL/PERIODICAL PUBLICATIONS

|   |                |
|---|----------------|
| 1. Annual Review of Fertiliser Production and Consumption 2015-16       | September 2016 |
| 2. Fertiliser Statistics - 2015-16                                      | November 2016  |
| 3. Speciality Fertiliser Statistics (5 <sup>th</sup> edition)           | November 2016  |
| 4. Pre-prints of FAI Seminar Papers - 2016                              | December 2016  |
| 5. Handbook on Fertiliser Technology                                    | November 2016  |
| 6. Revised Edition of FCO (upto February 2017) - 16 <sup>th</sup> issue | February 2017  |
| 7. Bio-fertiliser Statistics (8 <sup>th</sup> Edition)                  | November 2016  |

### REGIONAL OFFICES

|             |   |           |
|-------------|---|-----------|
| 1. EASTERN  | - Newsletter                                      | Monthly   |
|             | - State wise, District wise Statistical Bulletins | Monthly   |
|             | - Saar Samachar (Bengali)                         | Quarterly |
|             | - Saar Batori (Assamese)                          | Quarterly |
|             | - Saar Barta (Oriya)                              | Quarterly |
|             | - Fertiliser & Agriculture Statistics             | Annual    |
| 2. NORTHERN | - Newsletter                                      | Monthly   |
|             | - Fertiliser and Agriculture Statistics           | Annual    |
| 3. SOUTHERN | - Newsletter                                      | Monthly   |
|             | - Fertiliser and Agriculture Statistics           | Annual    |
| 4. WESTERN  | - Newsletter                                      | Monthly   |
|             | - Fertiliser and Agriculture Statistics           | Annual    |

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## FAI ADVISORY/REGIONAL COMMITTEE MEETINGS 2016-17

### ADVISORY COMMITTEES

| Name of Committee  | Chairman  | No. Meeting held |
|--|---|------------------|
| Agricultural Sciences                                      | Mr. N. Sambasiva Rao<br>Managing Director, KRIBHCO, Noida             | 1                |
| Environment  | Mr. K Prabhakar Rao<br>Director (Works), MCFL, Mangalore              | 1                |
| Information and Communications                             | Mr. Satish Chander<br>Director General, FAI, New Delhi                | 1                |
| Marketing Advisory Committee                               | Mr. A. Roy<br>Marketing Director, IFFCO, New Delhi                    | 1                |
| Policy, Finance & Taxation                                 | Mr. Satish Chander<br>Director General, FAI, New Delhi                | 3                |
| SSP Advisory Committee                                     | Mr. Shailesh Khaitan<br>Chairman and Managing Director, KCFL, Gurgaon | 1                |
| Secondary, Micronutrients<br>and Water Soluble Fertilisers | Dr. S.S. Ranade<br>Chairman, Ranadey Micronutrients Pvt. Ltd, Pune    | 1                |
| Technical  | Mr. Rajesh Kumar Aggarwal<br>Operations Director, KRIBHCO, Surat      | 1                |

### REGIONAL COMMITTEES

|       |  |        |
|-------|--|--------|
| East  | Mr. V.S. Sirohi<br>Marketing Director, KRIBHCO, Noida  | 4      |
| North | Mr. Sovan Chakrabarty<br>Executive Director & Business Head – FSB<br>SFC, New Delhi  | 1      |
| South | Mr. Jaiveer Srivastava<br>Chairman and Managing Director, FACT, Cochin<br>&<br>Mr. S. Narayanan<br>Director (Marketing)<br>Greenstar Fertilizers Ltd., Chennai | 1<br>3 |
| West  | Dr. S.S. Ranade<br>Chairman Ranadey Micronutrients Pvt. Ltd., Pune   | 1      |

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## ADVISORY COMMITTEES

## APPENDIX VIII

### 1. Agriculture Sciences

#### Chairman

Mr. N. Sambasiva Rao  
Managing Director  
Krishak Bharati Cooperative Ltd.  
A-8/A, 10, Sector-1, District Gautam Budh Nagar  
Noida - 201 301, Uttar Pradesh

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Dr. S.K. Chaudhari  
Assistant Director General (Soils & W.M.)  
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Mr. V.S. Sirohi  
Marketing Director  
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Director  
Central Fertiliser Quality Control and Training Institute  
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Farmers Welfare  
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Vice President Asia and Africa Programs  
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Senior Cropping Systems Agronomist  
International Maize and Wheat (CIMMYT)  
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The Energy and Resources Institute (TERI)  
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Rashtriya Chemicals & Fertilizers Ltd,  
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Sion, Mumbai - 400 022, Maharashtra

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Executive Director (Marketing)  
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IFFCO Kisan Sanchar Ltd.  
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Dr. Puneet Pachauri  
Head (Agronomy)  
Shriram Fertilisers and Chemicals  
Kirti Mahal, 19, Rajendra Place, New Delhi - 110 008

Dr. Subhendu Bhadraray  
Principal Scientist & Head - Centre for Agri-solutions &  
Technology  
Tata Chemicals Ltd.  
Tata Chemicals Fertilisers Works  
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General Manager - Solutions Business (CF)  
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Telangana

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Head, Division of Soil Science & Agricultural Chemistry  
ICAR-Indian Agricultural Research Institute  
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Dr. V.K. Singh  
Head, Division of Agronomy  
ICAR-Indian Agricultural Research Institute  
New Delhi - 110 012

Mr. Mahadev Suvarna  
Associate Vice President & Business Head  
Coromandel SQM (I) Pvt. Ltd.  
Coromandel House  
1-2-10, Sardar Patel Road  
Secunderabad - 500 003, Telangana

Dr. S.P. Singh  
Senior General Manager (Agronomy)  
Grasim Industries Limited  
Unit - Indo Gulf Fertilisers  
C-32, 4<sup>th</sup> Floor, KRBL Building, Institutional Area  
Noida - 201301, Uttar Pradesh

Mr. Anil Motsara  
Deputy General Manager (Marketing)  
National Fertilizers Limited  
A-11, Sector 24, Noida - 201 301, Uttar Pradesh

Mr. Arvind Kulkarni  
Executive Vice President (Crop Nutrition Business)  
Smartchem Technologies Ltd.  
(A fully owned subsidiary of DFPCCL)  
Sai Hira, Survey No. 93  
Mundhwa, Pune - 411 036, Maharashtra

Dr. Bhisham Pal  
Chief Manager (E&S)  
Indian Potash Ltd.  
'Potash Bhavan', 10-B, Rajendra Park  
Pusa Road, New Delhi - 110 060

Dr. K. K. Singh  
Head-Agri Services  
Zuari Agro Chemicals Ltd.  
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Kharadi  
Pune - 411 014, Maharashtra

Dr. Arvind K. Shukla  
Project Coordinator (Micronutrients)  
ICAR-Indian Institute of Soil Science  
Nabibagh, Berasia Road  
Bhopal - 462 038  
Madhya Pradesh

Mr. Virendra Goswami  
Sales Development Manager Agriculture-  
South West Asia  
Rio Tinto  
21<sup>st</sup> Floor, Tower A, Building No. 5  
Cyber Terrace, DLF Cyber City  
DLF Phase III, Gurgaon - 122 002, Haryana

Dr. A.S. Panwar  
Director  
ICAR-Indian Institute of Farming System Research  
Modipuram - 250 110  
Meerut, Uttar Pradesh

Dr. Ashok K. Patra  
Director  
ICAR-Indian Institute of Soil Science  
Nabibagh, Berasia Road  
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Mr. S. Narayanan  
Director (Marketing)  
Greenstar Fertilizers Ltd.  
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88, Mount Road, Guindy  
Chennai - 600 032, Tamil Nadu

Dr. M. Srikantha  
Chief Operating Officer  
Mangalore Chemicals & Fertilizers Ltd.  
No. 5, Crescent Road  
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Bangalore - 560 001, Karnataka

Dr. D.S. Rana  
Emeritus Scientist  
Division of Agronomy  
ICAR-Indian Agricultural Research Institute  
New Delhi - 110 012



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Dr. Soumitra Das  
Director - India, Zinc Nutrient Initiative  
International Zinc Association  
G1 & G5, Ground Floor, Allied Bhawan  
Local Shopping Complex  
Community Centre, Pushp Vihar  
New Delhi – 110 062

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Country Agronomist  
Mosaic India Private Limited  
11<sup>th</sup> Floor, DLF Cybercity Building 8C  
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Dr. Jóska Gerendás  
Director  
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'MARVELALAINA'  
Lane No. 5, Koregaon Park  
Pune - 411 001, Maharashtra

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14, Netaji Subhash Road  
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Mr. Milind Akerkar  
Head SSP Business  
Zuari Fertilizers and Chemicals Limited  
Global Business Park  
Tower-A, 5<sup>th</sup> Floor, M.G. Road  
Sector - 26, Gurgaon - 122 002, Haryana

## 7. Secondary, Micronutrients and Water Soluble Fertilisers

### Chairman

Dr. S. S. Ranade  
Chairman  
Ranadey Micronutrients Pvt. Ltd.  
'Shrikrishna' Krishna keval Township  
1-A, Kondhwa Khurd  
Pune - 411 048, Maharashtra

### Member

Mr. Satish Chander  
Director General  
The Fertiliser Association of India  
FAI House, 10 Shaheed Jit Singh Marg  
New Delhi - 110 067

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Mr. Vijaykumar Ingale  
Director of Agriculture (I&QC)  
Commissionerate of Agriculture  
Central Building, Pune - 411 001, Maharashtra

Dr. Paritosh Bhattacharya  
Director of Agriculture  
Government of West Bengal  
Jessop Building, 63, Netaji Subhas Road  
Kolkata - 700 001, West Bengal

Dr. Balwinder Singh Sidhu  
Agriculture Commissioner  
Government of Punjab  
3<sup>rd</sup> Floor, Batra Building, SCO No. 92-94, Sector 17-D  
Chandigarh

Mr. B.Y. Srinivas  
Director of Agriculture (I/C)  
Department of Agriculture  
Sheshadri Road, K.R Circle  
Bangalore - 560 001, Karnataka

Mr. Naveen Kapoor  
President – Agri Business  
Zuari Agro Chemicals Ltd.  
Global Business Park, Tower-A, 5<sup>th</sup> Floor, M.G. Road  
Sector 26, Gurgaon - 122 002, Haryana

Dr. Arvind K. Shukla  
Project Coordinator (Micronutrients)  
Indian Institute of Soil Science  
Nabibagh, Berasia Road  
Bhopal - 462 038, Madhya Pradesh

Mr. Naresh Deshmukh  
Associate Vice President - Specialty Fertilisers Sales  
Smartchem Technologies Ltd.  
(A fully owned subsidiary of DFPCCL)  
Survey No. 93, Sai Hira, Mundhwa  
Pune - 411 036, Maharashtra

Mr. A. Nasara Reddy  
SBU Head (WSF & MN)  
Nagarjuna Fertilizers & Chemicals Ltd.  
Nagarjuna Hills, Punjagutta  
Hyderabad - 500 082, Andhra Pradesh

Mr. B.B. Singh  
Assistant Vice President (Logistics & Corp. Affairs)  
Tata Chemicals Ltd.  
51, Chowringhee Road  
Kolkata - 700 071, West Bengal

Mr. Sreekanth Chundi  
Senior Vice President  
Shriram Fertilizers & Chemicals (A Unit of DCM Shriram Ltd.)  
19, Kirti Mahal, Rajendra Place  
New Delhi - 110 025

Dr. R.K. Patwardhan  
Chief Executive  
Indian Micro-Fertilizers Manufacturers Association  
201, 2nd Floor, Shri Krishna Apartments  
39/A, Gultekdi, Market Yard Road  
Opposite Apsara Theatre  
Pune - 411 037, Maharashtra

Mr. Virendra Goswami  
Sales Development Manager Agriculture- South West Asia  
Rio Tinto  
21<sup>st</sup> Floor, Tower A, Building No. 5  
Cyber Terrace, DLF Cyber City  
DLF Phase III, Gurgaon - 122 002, Haryana

Dr. Soumitra Das  
Director - India, Zinc Nutrient Initiative  
International Zinc Association  
G-1 & G-5, Ground Fl, Allied Bhawan  
Local Shopping Centre, Madangir  
New Delhi - 110 062

Dr. R.K. Tewatia  
Additional Director (Agricultural Sciences)  
The Fertiliser Association of India  
FAI House, 10, Shaheed Jit Singh Marg  
New Delhi - 110 067

## 8. Technical

### Chairman

Mr. Rajesh Kumar Aggarwal  
Operations Director  
Krishak Bharati Cooperative Ltd.  
Hazira Fertilizer Complex,  
P.O. KRIBHCO Complex - 394 515  
Surat, Gujarat

### Members

Mr. SABM Sultan  
OSD  
Brahmaputra Valley Fertilizer Corp. Ltd.  
Namrup Unit, P. O. Prabatpur - 786 623  
District Dibrugarh, Assam

Mr. A.K. Bhargava  
Vice President (Works)  
Chambal Fertilisers & Chemicals Ltd.  
P.O. Gadepan - 325 208, District Kota  
Rajasthan

Mr. Amir Alvi  
Executive Vice President & Head of Manufacturing  
Coromandel International Limited  
Coromandel House, 1 - 2 - 10, Sardar Patel Road  
Secunderabad - 500 003, Telangana



Mr. D.B. Shah  
Executive Director (Operation & Maintenance)  
Gujarat Narmada Valley Fertilizers & Chemicals Ltd.  
P. O. Narmadanagar - 392 015, District Bharuch , Gujarat

Dr. Y.P. Singh  
Senior Vice President (Operation,  
Design, Maintenance & Fibre Unit)  
Gujarat State Fertilizers & Chemicals Ltd.  
P. O. Fertilizernagar - 391 750, District Vadodara, Gujarat

Mr. Nishit Dave  
Assistant Vice President (Fertilizer)  
Hindalco Industries Limited  
(Unit : Birla Copper), AT & P.O. Dahej  
District Bharuch - 392 130, Gujarat

Mr. A.K. Singh  
Director (CD&ESP)  
Indian Farmers Fertiliser Cooperative Ltd.  
IFFCO Sadan, C-1 District Centre  
Saket Place, New Delhi - 110 017

Mr. Rajendra Sankhe  
Chief Operating Officer  
Grasim Industries Limited  
Unit - Indo Gulf Fertilisers  
P. O. Jagdishpur Industrial Area - 227 817  
District Amathi, Uttar Pradesh

Mr. O.P. Gupta  
Managing Director  
Kribhco Fertilizers Ltd.  
KRIBHCO Bhawan  
A-10, Sector - 1, Noida - 201 301  
Uttar Pradesh

Mr. K. Prabhakar Rao  
Director (Works)  
Mangalore Chemicals & Fertilizers Ltd.  
P. B. No. 18, Panambur  
Mangalore - 575 010, Karnataka

Mr. U. Saravanan  
Director (Technical)  
Madras Fertilizers Limited  
Manali, Chennai - 600 068, Tamil Nadu

Mr. R. Raghavan  
Senior Vice President (Urea Manufacturing)  
Nagarjuna Fertilizers & Chemicals Ltd.  
Nagarjuna Hills, Hyderabad - 533 003, Telengana

Mr. Anil Goel  
General Manager (Technical)  
National Fertilizers Limited  
A-11, Sector 24, Noida - 201 301  
Uttar Pradesh

Mr. Brij Deo Singh  
General Manager (Planning & MR)  
Projects & Development India Limited  
PDIL Bhawan, A-14, Sector 1  
Noida - 201 301, Uttar Pradesh

Mr. N.M. Kantak  
Vice President (Manufacturing)  
Paradeep Phosphates Limited  
Pandit Jawaharlal Nehru Marg  
Bhubaneswar - 751 001, Odisha

Mr. S. D. Panadare  
Chief General Manager (Operations)  
Rashtriya Chemicals & Fertilizers Ltd.  
Priyadarshini Building,  
Eastern Express Highway Sion  
Mumbai - 400 022, Maharashtra

Mr. Dipten Roy  
Additional Vice President (Fertiliser)  
Shriram Fertilisers & Chemicals  
(A unit of DCM Shriram Ltd.)  
P. O. Shriram Nagar - 324 004  
District Kota, Rajasthan

Mr. Yogesh Mittal  
Executive Vice President (Operations)  
Smartchem Technologies Ltd.  
(A fully owned subsidiary of DFPCL)  
K-1, MIDC Industrial Area, District Raigad  
Taloja A.V. - 410 208, Maharashtra

Mr. E. Balu  
Plant Head  
Southern Petrochemical Industries Corporation Ltd.  
P. O. SPIC Nagar - 628 005  
Tuticorin, Tamil Nadu

Mr. S. Bhaskar Kumar  
Vice President (Manufacturing)  
Tata Chemicals Limited  
Indira Dham, P. O. Babrala - 242 021  
District Badaun, Uttar Pradesh

Mr. V.K. Anil  
Director (Technical)  
The Fertilisers and Chemicals Travancore Ltd.  
Udyogmandal, P B No. 14, Eloor, Kochi - 683 501  
Kerala

Mr. Ranjit Singh Chugh  
Chief Manufacturing Officer  
Zuari Agro Chemicals Ltd.  
Jaikisaan Bhawan, P. O. Zuarinagar - 403 726  
Goa

## FAI MEMBERS (as on 31.03.2017)

### ACTIVE MEMBERS

- |  |  |
|--|--|
| <p>1 <b>Andhra Sugars Limited</b><br/>Post Box No. 102<br/>Venkatarayapuram, District West Godavari<br/>Tanuku - 534 215<br/>Andhra Pradesh</p>                | <p>10 <b>Grasim Industries Limited</b><br/>(Unit : Indo Gulf Fertilisers)<br/>P.O. Jagdishpur Industrial Area<br/>District Amethi - 227 817<br/>Uttar Pradesh</p>                                |
| <p>2 <b>Asian Fertilizers Limited</b><br/>P.W.D. Officers Colony<br/>Near Rastriya Sahara Press, Park Road<br/>Gorakhpur - 273 001<br/>Uttar Pradesh</p>       | <p>11 <b>Greenstar Fertilizers Limited</b><br/>SPIC House<br/>No. 88, Mount Road, Guindy<br/>Chennai - 600 032<br/>Tamil Nadu</p>  |
| <p>3 <b>BEC Fertilizers</b><br/>(Unit of Bhillai Engg. Corp.Ltd.)<br/>Sector A, Sirgetti Industrial Area, Sirgetti,<br/>Bilaspur - 495 004<br/>Chattisgarh</p> | <p>12 <b>Gujarat Narmada Valley Fertilizers &amp; Chemicals Limited</b><br/>P.O. Narmada Nagar<br/>District Bharuch - 392 015<br/>Gujarat</p>  |
| <p>4 <b>Bharat Agri Fert. &amp; Realty Limited</b><br/>Bharat Fertiliser House<br/>12, Nanabhai Lane, Fort<br/>Mumbai - 400 023<br/>Maharashtra</p>            | <p>13 <b>Gujarat State Fertilizers &amp; Chemicals Limited</b><br/>P.O. Fertilizernagar<br/>District Vadodara - 391 750<br/>Gujarat</p>  |
| <p>5 <b>Brahmaputra Valley Fertilizer Corporation Limited</b><br/>Regd. Office Namrup<br/>P.O. Parbatpur<br/>District Dibrugarh - 786 623<br/>Assam</p>        | <p>14 <b>Hindalco Industries Limited</b><br/>(Unit : Birla Copper)<br/>3<sup>rd</sup> Floor, Aries House<br/>Near Hotel Siddharth Palace<br/>Old Padra Road<br/>Baroda - 390 015<br/>Gujarat</p> |
| <p>6 <b>Chambal Fertilizers and Chemicals Limited</b><br/>Corporate One, First Floor<br/>5, Commercial Center, Jasola<br/>New Delhi - 110 025</p>              | <p>15 <b>Indian Farmers Fertiliser Cooperative Limited</b><br/>IFFCO Sadan<br/>C-1, District Centre, Saket Place<br/>New Delhi - 110 017</p>   |
| <p>7 <b>Coimbatore Pioneer Fertilizers Ltd.</b><br/>P.O.Muthugoundanpudur<br/>Via Sulur<br/>District Coimbatore - 641 006<br/>Tamil Nadu</p>                   | <p>16 <b>Indian Potash Limited</b><br/>Potash Bhawan,<br/>10-B, Rajendra Park, Pusa Road<br/>New Delhi - 110 060</p>   |
| <p>8 <b>Coromandel International Limited</b><br/>1-2-10, Sardar Patel Road<br/>Post Box No. 1589<br/>Secunderabad - 500 003<br/>Telangana</p>                  | <p>17 <b>Jubilant Agri and Consumer Products Ltd.</b><br/>Plot No. 15, Knowledge Park - II<br/>Greater Noida - 201 306<br/>Uttar Pradesh</p>   |
| <p>9 <b>DCM Shriram Limited</b><br/>Kanchanjunga Building<br/>5<sup>th</sup> Floor, 18, Barakhamba Road<br/>New Delhi - 110 001</p>                            | <p>18 <b>Kanpur Fertilizer and Cement Limited</b><br/>C/o Jaiprakash Associates Ltd.<br/>Jaypee Greens Wish Town, Sector - 128<br/>Noida - 201 304<br/>Uttar Pradesh</p>                         |

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| <p>19 <b>Khaitan Chemicals &amp; Fertilizers Ltd.</b><br/>Apollo Arcade<br/>3<sup>rd</sup> Floor, 1/2, Old Palasia<br/>Opposite Palasia Police Station<br/>Indore - 452 018<br/>Madhya Pradesh</p> <p>20 <b>Kothari Industrial Corporation Limited</b><br/>Kothari Buildings<br/>114, M.G. Road, Nungambakkam<br/>Chennai - 600 034<br/>Tamil Nadu</p> <p>21 <b>Kribhco Fertilizers Limited</b><br/>4<sup>th</sup> Floor, KRIBHCO Bhawan<br/>A-10, Sector 1, District Gautam Budh Nagar<br/>Noida - 201 301<br/>Uttar Pradesh</p> <p>22 <b>Krishak Bharati Cooperative Limited</b><br/>A8-10, Sector-1<br/>District Gautam Budh Nagar<br/>Noida - 201 301<br/>Uttar Pradesh</p> <p>23 <b>Krishna Industrial Corporation Limited</b><br/>Ramakrishna Building, 183, Mount Road<br/>Post Box No. 703<br/>Chennai - 600 006<br/>Tamil Nadu</p> <p>24 <b>Madras Fertilizers Limited</b><br/>Manali<br/>Chennai - 600 068<br/>Tamil Nadu</p> <p>25 <b>Mangalore Chemicals &amp; Fertilizers Limited</b><br/>Level-11, UB Towers, UB City<br/>24, Vittal Mallya Road<br/>Bangalore - 560 001<br/>Karnataka</p> <p>26 <b>MMTC Limited</b><br/>Scope Building, Core-1<br/>7, Institutional Area, Lodhi Road<br/>New Delhi - 110 003</p> <p>27 <b>Nagarjuna Fertilizers &amp; Chemicals Limited</b><br/>Nagarjuna Hills<br/>Punjabgutta<br/>Hyderabad - 500 082<br/>Telangana</p> <p>28 <b>National Fertilizers Limited</b><br/>A-11, Sector-24<br/>Distt. Gautam Budh Nagar<br/>Noida - 201 301<br/>Uttar Pradesh</p> | <p>29 <b>Paradeep Phosphates Limited</b><br/>OSHWCS Building<br/>Pandit Jawahar Lal Nehru Marg<br/>Bubhaneswar - 751 001<br/>Orissa</p> <p>30 <b>R.C. Fertilisers Pvt. Ltd.</b><br/>181-A2, Maker Tower E<br/>Cuffe Parade<br/>Mumbai - 400 005<br/>Maharashtra</p> <p>31 <b>Rama Phosphates Limited</b><br/>51 -52, Free Press House<br/>Nariman Point<br/>Mumbai - 400 021<br/>Maharashtra</p> <p>32 <b>Ranadey Micronutrients (Pvt.) Ltd.</b><br/>Shrikrishna<br/>Krishnakeval Nagar, 1/A, Kondhwa Khurd<br/>Pune - 411 048, Maharashtra</p> <p>33 <b>Rashtriya Chemicals &amp; Fertilizers Limited</b><br/>Priyadarshini<br/>Eastern Express Highway, Sion<br/>Mumbai - 400 022<br/>Maharashtra</p> <p>34 <b>Smartchem Technologies Limited</b><br/>(A fully owned subsidiary of DFPCCL)<br/>Opposite Golf Course, Jail Road<br/>Shastri Nagar, Yeravada<br/>Pune - 411 006, Maharashtra</p> <p>35 <b>Southern Petrochemical Industries Corporation Limited</b><br/>SPIC House<br/>88, Mount Road, Guindy<br/>Chennai - 600 032<br/>Tamil Nadu</p> <p>36 <b>Subhodaya Chemicals Limited</b><br/>28-2-47, Dasapalla Complex<br/>Surya Bagh<br/>Visakhapatnam - 530 020<br/>Andhra Pradesh</p> <p>37 <b>Tata Chemicals Limited</b><br/>Bombay House<br/>24, Homi Mody Street, Fort<br/>Mumbai - 400 001<br/>Maharashtra</p> <p>38 <b>The Dharamsi Morarji Chemical Co. Ltd.</b><br/>Prospect Chambers<br/>317/21, Dadabhoy Naoroji Road<br/>Mumbai - 400 001<br/>Maharashtra</p> |
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- 39 **The Fertilisers and Chemicals Travancore Ltd.**  
P.O. Udyogamandal  
Kochi, Alwaye - 683 501  
Kerala
- 40 **The Jay Shree Chemicals & Fertilisers**  
Industry House, 15<sup>th</sup> Floor  
10, Camac Street  
Kolkata - 700 017  
West Bengal
- 41 **The Phosphate Company Limited**  
14, Netaji Subhas Road, 3<sup>rd</sup> Floor  
Kolkata - 700 001  
West Bengal
- 42 **The State Trading Corporation of India Ltd.**  
Jawahar Vyapar Bhawan  
Tolstoy Marg  
New Delhi - 110 001
- 43 **Zuari Agro Chemicals Limited**  
Jaikisaan Bhawan  
Zuarinagar - 403 726  
Goa
- ASSOCIATE MEMBERS**
- 1 **a c t infraport Ltd.**  
Plot No. 391 & 392, Sector 1/A  
Near Mamlatdar's Office, Gandhidham  
Kachchh - 370 201  
Gujarat
- 2 **A2Z Infrastructure Limited**  
Plot B-38, Near Jharsa Chowk  
Institutional Area, Sector - 32  
Gurgaon - 122 001  
Haryana
- 3 **Aarti Fertilizers**  
(A Division of Aarti Industries)  
Plot No. 801, 801/23, GIDC Estate  
Phase III, District Valsad  
Vapi - 396 195  
Gujarat
- 4 **Abdullah Haji Rahimtula & Sons Pvt. Ltd.**  
DCM Building, 3<sup>rd</sup> Floor  
Flat No.-3E, 16, Barakhamba Road  
New Delhi - 110 001
- 5 **Adani Ports and Special Economic Zone Limited**  
Adani Corporate House, Plot No.83  
Institutional Area, Sector - 32  
Gurgaon - 122 001  
Haryana
- 6 **Agrigold Organics Pvt. Ltd.**  
Agrigold Milk Bhavan  
#32-26-126/A, Opposite BSNL Complex  
Vijayawada - 520 004  
Andhra Pradesh
- 7 **Agro Phos (India) Ltd.**  
M-87, Trade Centre  
18, Southtuko Ganj  
Indore - 452 001  
Madhya Pradesh
- 8 **Agrocel Industries Ltd.**  
4<sup>th</sup> Floor, Doctor House  
Opposite G.K. General Hospital, Bhuj  
Kutch - 370 001  
Gujarat
- 9 **Ameropa India Private Limited**  
215 Atrium, C-620/621, Chakala  
Andheri Kurla Road, Andheri East  
Mumbai - 400 059  
Maharashtra
- 10 **Analyser Instrument Co. Pvt. Ltd.**  
E-29 (A), Road No.2  
Indraprastha Industrial Area  
Kota - 324 005  
Rajasthan
- 11 **Andhra Pradesh State Co-operative Marketing Federation Ltd.**  
5-2-68, 3<sup>rd</sup> Floor, Mahatma Gandhi Markfed Bhavan  
Jambagh, Hyderabad - 500 095  
Telangana
- 12 **Anshula Technological Engineering Consultants Pvt. Ltd.**  
A 401/402, LEO Building (Formerly Kohinoor CHS)  
Plot No.479, T.P.S.III, 24<sup>th</sup> Road, Khar (West)  
Mumbai - 400 052  
Maharashtra
- 13 **Any Polytech & Fertilizers Private Limited**  
B-243, Sector-26 (Basement)  
Noida - 201 301  
Uttar Pradesh
- 14 **Arcad Fertilizers Pvt. Ltd.**  
2/11, Koli Samaj Building, Sewri (East)  
Mumbai - 400 015  
Maharashtra
- 15 **Archean Chemical Industries Private Limited**  
5<sup>th</sup> Floor, Tower-II, TVH-Beliciaa Towers  
94, MRC Nagar,  
Chennai - 600 028, Tamil Nadu

- |   |  |
|---|--|
| <p>16 <b>Arihant Fertiliser &amp; Chemicals India Limited</b><br/>119, 1<sup>st</sup> Floor, Bansi Trade Centre<br/>585/5 M.G. Road, Dr.Roshan Singh Bhandari Marg<br/>Indore - 452 001<br/>Madhya Pradesh</p> <p>17 <b>Armaco Chemical Process Systems Pvt. Ltd.</b><br/>A/6, Venus Nauroji Vakil Street<br/>Nana Chowk, Grant Road (West)<br/>Mumbai - 400 007<br/>Maharashtra</p> <p>18 <b>Arul Consultants Private Limited</b><br/>Flat No.204, Charmwood Plaza<br/>Eros Garden, Surajkund Road<br/>Faridabad - 121 009<br/>Haryana</p> <p>19 <b>Basant Agro Tech (India) Ltd.</b><br/>95-96, 9<sup>th</sup> Floor, 'C' Wing<br/>Mittal Court, Jamnalal Bajaj Marg, Nariman Point<br/>Mumbai - 400 021<br/>Maharashtra</p> <p>20 <b>Bharat Agro Molecule Ltd.</b><br/>E-34-36, Udyogpuram<br/>Partapur, Meerut - 250 103<br/>Uttar Pradesh</p> <p>21 <b>Bharath Coal Chemicals Ltd.</b><br/>New No.46, Old No.145<br/>Ground Floor, Santhome High Road, Mylapore<br/>Chennai - 600 004<br/>TamilNadu</p> <p>22 <b>Bhaskar Fertilisers Limited</b><br/>Door No. 18-1-343, Venugopal Nagar<br/>Opposite R.T.C. Bus Stand<br/>Anantapur - 515 005<br/>Andhra Pradesh</p> <p>23 <b>Bohra Industries Limited</b><br/>301, Anand Plaza<br/>University Road<br/>Udaipur - 313 001<br/>Rajasthan</p> <p>24 <b>Borochemie (India) Pvt. Ltd.</b><br/>40-44A, Dheeraj Heritage, 4<sup>th</sup> Floor<br/>S.V. Road, Santacruz (West)<br/>Mumbai - 400 054<br/>Maharashtra</p> <p>25 <b>CFI Technologies Private Limited</b><br/>AC Market, 9<sup>th</sup> Floor<br/>1, Shakespeare Sarani<br/>Kolkata - 700 071, West Bengal</p> | <p>26 <b>Chakradhar Chemicals Pvt. Ltd.</b><br/>E-3, UPSIDC Industrial Area<br/>Begrajpur, Muzaffarnagar - 251 203<br/>Uttar Pradesh</p> <p>27 <b>Chembond Solenis Water Technologies Limited</b><br/>Chembond Centre<br/>EL-71, Mahape MIDC, Navi Mumbai - 400 705<br/>Maharashtra</p> <p>28 <b>Chemtech Fertilisers Pvt. Ltd.</b><br/># 303, Siri Estate<br/>Nagarjuna Nagar Colony<br/>Hyderabad - 500 073<br/>Telangana</p> <p>29 <b>Continental Profiles Limited</b><br/>Plot No.10, Sector-6<br/>Faridabad - 121 006<br/>Haryana</p> <p>30 <b>Coromandel Agrico Private Limited</b><br/>7, Community Centre (2<sup>nd</sup> &amp; 3<sup>rd</sup> Floor)<br/>East of Kailash<br/>New Delhi - 110 065</p> <p>31 <b>Coromandel SQM (India) Private Limited</b><br/>Coromandel House<br/>1-2-10, Sardar Patel Road<br/>Secunderabad - 500 003<br/>Telangana</p> <p>32 <b>Cotecna Inspection India Private Limited</b><br/>(The Summit - Business Bay)<br/>Office No.213, 2014 &amp; 2015<br/>Behind Guru Nanak Petrol Pump, Opposite Cinemax<br/>Off. Andheri - Kurla Road, Prakashwadi<br/>Andheri (East), Mumbai - 400 069<br/>Maharashtra</p> <p>33 <b>Crop Life Science Ltd.</b><br/>Plot No.5165 GIDC Estate<br/>Near 66 KV Sub Station<br/>Ankleshwar - 393 002<br/>Gujarat</p> <p>34 <b>Crop Nutri Solutions (India) Private Limited</b><br/>Flat No. : 2A, M.S. Nilayam, Plot No.15<br/>HACP Colony, Kharkhana<br/>Secunderabad - 500 009<br/>Telangana</p> <p>35 <b>Datta Agro Services Pvt. Ltd.</b><br/>G.N. 139, Near Omkareshwar Temple<br/>At - Bhokari, Taluka - Raver<br/>District Jalgaon - 425 508<br/>Maharashtra</p> |
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- 36 **Dayal Fertilizers (P) Limited**  
Delhi Road, Partapur  
Meerut - 250 013  
Uttar Pradesh
- 37 **Dhanuka Agritech Ltd.**  
14<sup>th</sup> Floor, Building 5A  
Cyber City, DLF Phase III  
Gurgaon - 122 002  
Haryana
- 38 **Diamond Shipbrokers Private Limited**  
C-318/319, 215 Atrium  
Andheri Kurla Road, Andheri (East)  
Mumbai - 400 059  
Maharashtra
- 39 **Dreymoor Fertilizers Overseas Pte. Ltd.**  
403, Suncity Business Tower  
Golf Course Road, Sector - 54  
Gurgaon - 122 002  
Haryana
- 40 **Dynamic Sales Service International Pvt. Ltd.**  
208-213, DDA Commercial Complex  
Aurobindo Place, Hauz Khas  
New Delhi - 110 016
- 41 **ELGI Sauer Compressors Ltd.**  
ELGI Industrial Complex III  
Singanallur  
Coimbatore - 641 005  
Tamil Nadu
- 42 **Eminence Shipping Agencies Private Limited**  
Flat - 4D, 4<sup>th</sup> Floor, Embassy Building  
4, Shakespeare Sarani  
Kolkata - 700 071  
West Bengal
- 43 **Emmsons International Ltd.**  
101, South Delhi House  
12 Zamrudpur Community Centre, Kailash Colony  
New Delhi - 110 048
- 44 **FCI Aravali Gypsum & Minerals India Ltd.**  
Mangu Singh Rajvi Marg  
Paota 'B' Road  
Jodhpur - 342 010  
Rajasthan
- 45 **Freight Investor Services Private Limited**  
CB-24, Regus Eversun Business Centre  
A' Wing, 8<sup>th</sup> Floor, Reliable Tech Park  
Gut 31, Airoli  
Navi Mumbai - 400 708  
Maharashtra
- 46 **Gauri Impex**  
303, Saraswati House  
27, Nehru Place  
New Delhi - 110 019
- 47 **GDS Chemicals & Fertilizers Pvt. Ltd.**  
Aska Road, Near Sarguna Street  
Berhampur  
District Ganjam - 760 006  
Odisha
- 48 **Gemini Fertilizers**  
Kothari Building  
114, Mahathma Gandhi Salai, Nungambakkam  
Chennai - 600 034  
Tamil Nadu
- 49 **Geolife Agritech India Pvt. Ltd.**  
301, Marathon Max, LBS, Marg  
Opposite Nirmal Lifestyle, Mulund West  
Nagpur - 440 018  
Maharashtra
- 50 **Growell Resources & Management Pvt. Ltd.**  
Bharat Insurance Building, 2<sup>nd</sup> Floor  
15-A, Horniman Circle Fort  
Mumbai - 400 001  
Maharashtra
- 51 **Gujarat Agro Industries Corporation Limited**  
Agro Service Division  
Khet Bhavan, Opposite Old High Court, Navrangpura  
Ahmedabad - 380 014  
Gujarat
- 52 **Gujarat State Cooperative Marketing Federation Limited**  
N.P. Patel Sahkar Bhavan  
49, Shrimali SO. Opposite Navrangpura Police Station  
Navrangpura, Ahmedabad - 380 009  
Gujarat
- 53 **Haldor Topsoe India Pvt. Ltd.**  
Vatika Mindscapes, Tower A, 3<sup>rd</sup> Floor  
12/3, Mathura Road (NH-2), Sector - 27  
Faridabad - 121 003  
Haryana
- 54 **Harshadray Private Limited**  
610, Ansal Bhawan, 6<sup>th</sup> Floor  
16, Kasturba Gandhi Marg  
New Delhi - 110 001
- 55 **Haryana State Cooperative Supply and Marketing Federation Limited**  
Hafed Complex  
Sector - 5, Panchkula - 134 114  
Haryana



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| <p>56 <b>HCM Agro Products Private Limited</b><br/>RR-29, 1<sup>st</sup> Floor, Miyan Wali Nagar<br/>Paschim Vihar, New Delhi - 110 087</p> <p>57 <b>Heavy Water Board</b><br/>Department of Atomic Energy<br/>Vikram Sarabhai Bhawan, 5<sup>th</sup> Floor, Anushaktinagar<br/>Mumbai - 400 094<br/>Maharashtra</p> <p>58 <b>Hindustan Dorr-Oliver Ltd.</b><br/>Chakala, Andheri (East)<br/>Mumbai - 400 099<br/>Maharashtra</p> <p>59 <b>Hindustan Insecticides Limited</b><br/>Scope Complex, 2<sup>nd</sup> Floor, Core-6<br/>7, Lodi Road<br/>New Delhi - 110 003</p> <p>60 <b>Hindustan Urvarak &amp; Rasayan Limited</b><br/>Core - I, 4<sup>th</sup> Floor, Scope Minar<br/>Laxmi Nagar<br/>Delhi - 110 092</p> <p>61 <b>Hindustan Zinc Ltd.</b><br/>(Vedanta Group Unit)<br/>Yashad Bhawan<br/>Udaipur - 313 004<br/>Rajasthan</p> <p>62 <b>HPM Chemicals and Fertilizers Limited</b><br/>209-210, Anupam Bhawan<br/>Near Aakash Cinema, Azadpur<br/>Delhi - 110 033</p> <p>63 <b>ICL Fertilizers (India) Pvt. Ltd.</b><br/>306, Tower A, Millennium Plaza<br/>Sector 27, Gurgaon - 122 002<br/>Haryana</p> <p>64 <b>IFFCO-TOKIO General Insurance Co. Ltd.</b><br/>IFFCO Tower, 4<sup>th</sup> &amp; 5<sup>th</sup> Floor<br/>Plot No.3, Sector-29<br/>Gurgaon - 122 001<br/>Haryana</p> <p>65 <b>IL &amp; FS Environmental Infrastructure and Services Limited</b><br/>4<sup>th</sup> Floor, Dr. Gopaldas Bhavan<br/>28, Barakhamba Road, Connaught Place<br/>New Delhi - 110 001</p> <p>66 <b>Indian Phosphate Limited</b><br/>F-234, 1E, Mewar Industrial Area<br/>Madri, Udaipur - 313 003<br/>Rajasthan</p> | <p>67 <b>Indra Industries Ltd.</b><br/>406, Airen Heights, Opposite Orbit Mall<br/>Behind Pakiza Showroom<br/>Indore - 452 010<br/>Madhya Pradesh</p> <p>68 <b>Inspectorate Griffith India Pvt. Ltd.</b><br/>3<sup>rd</sup> Floor, Vasundhara Building<br/>2/7, Sarat Bose Road<br/>Kolkata - 700 020<br/>West Bengal</p> <p>69 <b>Intertek India Private Limited</b><br/>F Wing, 1<sup>st</sup> Floor, Tex Center<br/>Chandivali Farm Road, Chandivali, Andheri (E)<br/>Mumbai - 400 072<br/>Maharashtra</p> <p>70 <b>Intertrade Services</b><br/>SLKL House<br/>X-21, WHS Naraina<br/>New Delhi - 110 028</p> <p>71 <b>ISGEC Heavy Engineering Limited</b><br/>Yamunanagar - 135 001<br/>Haryana</p> <p>72 <b>J.B. Boda Insurance Surveyors &amp; Loss Assessors Pvt. Ltd.</b><br/>603, Ansal Chamber-II<br/>Bhikaji Cama Place<br/>New Delhi - 110 066</p> <p>73 <b>J.J. Consultants Pvt. Ltd.</b><br/>D-263, Defence Colony<br/>New Delhi - 110 024</p> <p>74 <b>J.M. Baxi &amp; Co.</b><br/>1006, 10<sup>th</sup> Floor, Mohandev Building<br/>13, Tolstoy Marg<br/>New Delhi - 110 001</p> <p>75 <b>Johnson Matthey Catalysts</b><br/>11<sup>th</sup> Floor, C Block, Building No.8<br/>DLF Cyber City, DLF Phase II<br/>Gurgaon - 122 002<br/>Haryana</p> <p>76 <b>Jyoti Consultants</b><br/>B-79, Defence Colony<br/>Bhisham Pitamaha Marg<br/>New Delhi - 110 024</p> <p>77 <b>K.C. Sharma &amp; Co.</b><br/>16-Advance Appartment, Plot No.-134<br/>Ward 12-C, Lilashah Nagar, Gandhidham<br/>Kutch - 370 201, Gujarat</p> |
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- 78 **K.P.R. Agrochem Limited**  
8-256, Tata Nagar  
Balabhadrapuram - 533 343  
District East Godavari  
Andhra Pradesh
- 79 **K+S Fertilizers (India) Pvt. Ltd.**  
Office No.101, 1<sup>st</sup> Floor  
MARVEL ALAINA, Lane No.5, Koregaon Park  
Pune - 411 001  
Maharashtra
- 80 **Karaikal Port Private Limited**  
No.39, Chettinad Chambers, 5<sup>th</sup> Street  
3<sup>rd</sup> Floor, R.K. Salai, Near AVM Rajeshwari Marriage Hall  
Chennai - 600 004  
Tamil Nadu
- 81 **Karnataka State Co-operative Marketing Federation Ltd.**  
No.-8, Cunningham Road  
Post Box No. 130  
Bangalore - 560 001  
Karnataka
- 82 **Karneet Enterprises (India) Pvt. Ltd.**  
# 44/3, Fair Field Layout  
Race Course Road  
Bangalore - 560 001  
Karnataka
- 83 **Kayavlon Impex Pvt. Ltd.**  
2<sup>nd</sup> Floor, Vishwakarma Chambers  
Majura Gate, Ring Road  
Surat - 395 002, Gujarat
- 84 **KBR Engineering & Construction India Pvt. Ltd.**  
16<sup>th</sup> Floor, Tower A, Building No. 5  
DLF Cyber Terraces, DLF Phase III  
Gurgaon - 122 002  
Haryana
- 85 **Key-Tech Engineering Company**  
301/302, Rajkailash, Plot No.-5B  
V.P. Road, Andheri (West)  
Mumbai - 400 058  
Maharashtra
- 86 **Keytrade AG**  
India Liaison Office  
B-260, Greater Kailash - I  
New Delhi - 110 048
- 87 **Khandelwal Distributors Pvt. Ltd.**  
More Kothi, Gangapur  
Shyamganj, Bareilly - 243 005  
Uttar Pradesh
- 88 **Kohinoor Manure Factory**  
Triveni Sugar Mill Road  
Sheikhpura, Khatauli - 251 201  
District Muzaffarnagar  
Uttar Pradesh
- 89 **Kopperrn Maco Services Pvt. Ltd.**  
6C, Sukhsagar  
2/5 Sarat Bose Road  
Kolkata - 700 020  
West Bengal
- 90 **Krishna Phoschem Limited**  
5-O-2, Basement Office  
R.C. Vyas Colony  
Bhilwara - 311 001  
Rajasthan
- 91 **Lahari Fertilizers & Agro Industries Pvt. Ltd.**  
F-20//21, Gita Mandir Complex  
Subhash Road  
Nagpur - 440 018  
Maharashtra
- 92 **Larsen & Toubro Limited**  
Heavy Engineering Division  
32, Shivaji Marg  
New Delhi - 110 015
- 93 **Linde Engineering India Private Limited**  
Linde House  
Opposite VUDA Office  
VIP Road, Karelibaug  
Vadodara - 390 018  
Gujarat
- 94 **Lokmangal Bio-Tech Pvt. Ltd.**  
A-61, M.I.D.C., Chincholi  
Solapur - 413 255  
Maharashtra
- 95 **Louis Dreyfus Company India Pvt. Ltd.**  
8<sup>th</sup> Floor, Tower A, Building No.5  
DLF Cyber City, DLF Phase III  
Gurgaon - 122 002  
Haryana
- 96 **M. Saha & Co.**  
23A, Netaji Subhash Road  
5<sup>th</sup> Floor, Room No. 26  
Kolkata - 700 001  
West Bengal
- 97 **M.K. Chemicals & Fertilizers**  
5/1, Clive Row, Room No.9  
Meznine Floor  
Kolkata - 700 001, West Bengal

- 98 **Madhya Bharat Agro Products Ltd.**  
5-0-1, Basement Office  
R.C. Vyas Colony  
Bhilwara - 311 001  
Rajasthan
- 99 **Madhya Pradesh State Cooperative Marketing Federation Ltd.**  
P.O. Jehangirabad  
Bhopal - 462 008, Madhya Pradesh
- 100 **Madhyabharat Phosphate Private Limited**  
E-7/80, Arera Colony  
Near Sai Board  
Bhopal - 462 016  
Madhya Pradesh
- 101 **Maharashtra State Cooperative Marketing Federation Ltd.**  
Kanmoor House  
P.B. No. 5080, Narsi Natha Street  
Mumbai - 400 009  
Maharashtra
- 102 **Manoir Petro India Limited**  
B-602, Universal Business Park, Chandivali Farm Road  
Saki Vihar Road, Andheri (E)  
Mumbai - 400 072  
Maharashtra
- 103 **Marubeni India Private Limited**  
5<sup>th</sup> Floor, Lotus Towers  
Community Centre, New Friends Colony  
New Delhi - 110 025
- 104 **Maruti Fertochem Ltd.**  
Sidharth Arcade, Railway Station Road  
Opposite MTDC, Aurangabad - 431 005  
Maharashtra
- 105 **Matix Fertilisers and Chemicals Ltd.**  
Office No. 600, 6<sup>th</sup> Floor  
Martin Burn Business Park  
BP-3, Sector-V, Salt Lake  
Kolkata - 700 091  
West Bengal
- 106 **MECS India Private Limited**  
81, 82, 83, 8<sup>th</sup> Floor, 2<sup>nd</sup> North Avenue  
Maker Maxity, Bandra-Kurla Complex, Bandra (East)  
Mumbai - 400 051  
Maharashtra
- 107 **Midgulf Services India Pvt. Ltd.**  
12<sup>th</sup> Floor, Pinnacle Mall, Plot No.3  
Sector - 10, District Center Dwarka  
New Delhi - 110 075
- 108 **Mitra S.K. Private Limited**  
Shrachi Centre (5<sup>th</sup> Floor)  
74B, AJC Bose Road  
Kolkata - 700 016  
West Bengal
- 109 **Mitsubishi Corporation India Pvt. Ltd.**  
Birla Tower, 5<sup>th</sup> Floor  
25, Barakhamba Road  
New Delhi - 110 001
- 110 **Morgan Industries Limited**  
109, Mahathma Gandhi Road  
Nungambakkam  
Chennai - 600 034  
Tamil Nadu
- 111 **Mosaic India Private Ltd.**  
11<sup>th</sup> Floor, Building 8C  
DLF Cyber City, Phase II  
Gurgaon - 122 002, Haryana
- 112 **Multiplex Bio-Tech Private Limited**  
No.180, 1st Main Road  
Mahalakshmi Layout  
Bangalore - 560 086, Karnataka
- 113 **Nagarjuna Agro Chemicals Private Limited**  
#6-3-1219/24, 301 & 302, 3<sup>rd</sup> Floor  
Ujjwal Bhavishya Complex  
Above Karnataka Bank Ltd., Street No: 4, Uma Nagar  
Kundan Bagh, Begumpet  
Hyderabad - 500 016  
Telangana
- 114 **Naq Global Private Limited**  
Plot No 36,37, 5<sup>th</sup> Floor, SDC Vinay 1  
Moji Colony, Calgary Marg, Malviya Nagar  
Jaipur - 302 017  
Rajasthan
- 115 **Narmada Agro Chemicals Pvt. Ltd.**  
19-26, Udyognagar  
Shardagram Road, District Junagarh  
Mangrol - 362 225, Gujarat
- 116 **Narmada Bio-chem Limited**  
907, 9<sup>th</sup> Floor, Akik Complex  
Opposite Rajpath Club  
S.G.Road, Bodakdev  
Ahmedabad - 380 054, Gujarat
- 117 **Narmada Phosphate Limited**  
A-33, Priyadarshini Nagar  
(Just beside the street of Quality Restaurant)  
Vyapar Vihar Road  
Bilaspur - 495 001, Chattisgarh



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- 118 **Nath Royal Seeds Ltd.**  
Nath House, Nath Road  
Aurangabad - 431 005  
Maharashtra
- 119 **National Cooperative Development Corporation**  
4, Siri Institutional Area  
Opposite Siri Fort, Hauz Khas  
New Delhi - 110 016
- 120 **Neelam Aqua & Speciality Chem Pvt. Ltd.**  
H-337 (D), Road No.17  
V.K.I. Area  
Jaipur - 302 013  
Rajasthan
- 121 **Nico Orgo Manures**  
Opposite Railway Station  
Dakor - 388 225  
Gujarat
- 122 **Nirma Limited**  
Nirma House  
Ashram Road, Near I.T.O.  
Ahmedabad - 380 009  
Gujarat
- 123 **OJSC Belarusian Potash Company**  
504, Suncity Business Tower  
Golf Course Road, Sector - 54  
Gurgaon - 122 002, Haryana
- 124 **Onesto India Pvt. Ltd.**  
Pune SSI Coop Estate Ltd.  
Plot No.427/43, Gultekadi, Industrial Estate Ltd.  
Pune - 411 037  
Maharashtra
- 125 **Orex Minerals Limited**  
2/20/1, Azad Hind Nagar  
Haldia - 721 607  
West Bengal
- 126 **Ostwal Phoschem (India) Limited**  
5-O-1, R.C. Vyas Colony  
Bhilwara - 311 001  
Rajasthan
- 127 **Outokumpu India Private Limited**  
609-612, Hemkunt Tower  
Nehru Place  
New Delhi - 110 019
- 128 **Oxbow Energy Solutions BV**  
India Liaison Office, 307, Block-4  
Hiranandani Meadows, Off Pokharan Road No.2  
Thane - 400 607, Maharashtra
- 129 **P.I. Industries Ltd.**  
5<sup>th</sup> Floor, Vipul Square,  
B-Block, Sushant Lok, Phase - 1  
Gurgaon - 122 009  
Haryana
- 130 **Peregrine Phosphate (P) Limited**  
No.312, B Wing, 3<sup>rd</sup> Floor  
Mittal Tower, No.6, M.G. Road  
Bangalore - 560 001  
Karnataka
- 131 **Prathyusha Chemicals and Fertilisers Ltd.**  
E. Bonangi Village  
IDA - Parawada - 531 021  
District Visakhapatnam  
Andhra Pradesh
- 132 **Prayon S.A.**  
202, Aashirwad Building  
K-84, Green Park  
New Delhi - 110 016
- 133 **Prima Equipment**  
21, 3<sup>rd</sup> Floor, Lohana Building  
Raopura  
Vadodara - 390 001  
Gujarat
- 134 **Privi Life Sciences Private Limited**  
Privi House, A-71, TTC Industrial Area  
Thane Belapur Road, Kapor Khairane  
Navi Mumbai - 400 709  
Maharashtra
- 135 **Progressive Fertichem (P) Ltd.**  
Nizarapar, Jagi Road  
District Morigaon - 782 410  
Assam
- 136 **Projects & Development India Limited**  
P.O. Box No.125  
A-14, Sector-1  
Noida - 201 301  
Uttar Pradesh
- 137 **R.M. Phosphates & Chemicals Pvt. Ltd.**  
T-3/1, Bhabhle Phata  
Phase II, MIDC Nardona  
District Dhule - 424 309  
Maharashtra
- 138 **Rabo India Finance Private Limited**  
GF/A - 03B, Ground Floor,  
DLF Building No.9, Tower A, DLF Cyber City, Phase-III  
Gurgaon - 122 002  
Haryana

- 139 **Raindia Chemicals Private Limited**  
Regus, Office No.401 A, 4<sup>th</sup> Floor, ABW Building  
Rectangle-1  
Saket Commercial Complex-D4  
Behind Saket Select City  
Mall, Saket, New Delhi - 110 017
- 140 **Rajasthan State Mines & Minerals Ltd.**  
4, Meera Marg  
Udaipur - 313 001  
Rajasthan
- 141 **Rajeev Khanna Consulting Inc.**  
Bawa Potteries Compound  
Aruna Asaf Ali Road, Vasant Kunj  
New Delhi - 110 070
- 142 **Rallis India Limited**  
156/157 Nariman Bhavan, 15<sup>th</sup> Floor  
227, Nariman Point  
Mumbai - 400 021  
Maharashtra
- 143 **ReAgro International**  
404, Star Tower  
Sector 30, Silokhera  
Gurgaon - 122 001  
Haryana
- 144 **Reliance Industries Limited**  
Industrial Marketing, Building 5-C, 2<sup>nd</sup> Floor  
Reliance Corporate Park, Thane-Belapur Road  
Navi Mumbai - 400 709  
Maharashtra
- 145 **Rhodia Speciality Chemicals India Limited**  
Phoenix House, A-Wing, 4<sup>th</sup> Floor  
462, Lower Parel (W)  
Mumbai - 400 013  
Maharashtra
- 146 **Rio Tinto India Pvt. Ltd.**  
21<sup>st</sup> Floor, Tower A, Building No.5  
Cyber Terrace, DLF Cyber City, DLF Phase III  
Gurgaon - 122 002  
Haryana
- 147 **Rishi Shipping**  
Rishi House, Plot No. 113-116  
Ward - 6, Industrial Area, Gandhidham  
Kutch - 370 201  
Gujarat
- 148 **S.L.Dev & Co.**  
75, Link Road  
Suite No.102, Lajpat Nagar III  
New Delhi - 110 024
- 149 **Sabir India Pvt. Ltd.**  
10<sup>th</sup> Floor, Ambience Corporate Towers II  
Ambience Island  
Gurgaon - 122 001  
Haryana
- 150 **Sai Fertilizers Private Limited**  
21, Princep Street  
Kolkata - 700 071  
West Bengal
- 151 **Saipem India Projects Private Limited**  
4, Yarlagadda Towers, Fourth Lane  
Off Nungambakkam High Road  
Chennai - 600 034  
Tamil Nadu
- 152 **Sarat Chatterjee & Co. (Visakhapatnam) Pvt. Ltd.**  
Shop No.10, Noble House  
Hotel Meridien, Janpath  
New Delhi - 110 001
- 153 **Scientific Agriculture Laboratory Private Limited**  
3/196, Natham Main Road  
Manthikulam Villakku, Karuvanur Post  
Madurai - 625 014  
Tamil Nadu
- 154 **Seatrans Marine Private Limited**  
ABIR KUNJ, 2<sup>nd</sup> Floor  
158, Rajdanga Naba Pally, (Besides HDFC Bank)  
Kolkata - 700 107  
West Bengal
- 155 **Shail Info**  
B-053, Oakwood Estate  
DLF City, Phase-II  
Gurgaon - 122 002  
Haryana
- 156 **Shiva Global Agro Industries Ltd.**  
Near State Bank of India  
New Mondha  
Nanded - 431 602  
Maharashtra
- 157 **Shree Datta Ferts. and Chems. Pvt. Ltd.**  
Soni Sadan, 1<sup>st</sup> Floor  
Old Cotton Market Road  
Amravati - 444 601  
Maharashtra
- 158 **Shree Pushkar Chemicals and Fertilisers Ltd.**  
Office No.308, 3<sup>rd</sup> Floor, Picasso Plaza  
Kondhawa Khurd  
Pune - 411 048  
Maharashtra

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- 159 **Silverline Fertilisers Pvt. Ltd.**  
No.12, Arunachala Apartment  
M.G. Road, Shastri Nagar, Thiruvemiyur  
Chennai - 600 041  
TamilNadu
- 160 **Sim Infosystems Private Limited**  
No.11, 1<sup>st</sup> Cross Street  
Nehru Nagar, Kottivakkam  
Chennai - 600 041  
TamilNadu
- 161 **Spectra Chemicals**  
35, Bombay Mutual Annex  
4<sup>th</sup> Floor, Rustom Sidhwa Marg, Next to City Bank, Fort  
Mumbai - 400 001  
Maharashtra
- 162 **Spraygro Kesiraju India Private Limited**  
2-2-18/18/4/52, Plot No.38  
2<sup>nd</sup> Floor, Durgabai Deshmukh Colony  
Hyderabad - 500 013  
Telangana
- 163 **Sree Ramcides Chemicals Pvt. Ltd.**  
No. 47 & 49, Bazulla Road  
7<sup>th</sup> Floor, VBC Solitaire, T. Nagar  
Chennai - 600 017, Tamil Nadu
- 164 **Sriganesh Fertilizers & Chemicals Pvt. Ltd.**  
Swastik Bhawan, 2<sup>nd</sup> Floor  
9/1, Manorama Ganj, A.B. Road  
Indore - 452 001  
Madhya Pradesh
- 165 **SRK Chemicals Ltd.**  
"Neelkanth House"  
BBZ, S-60, Zanda Chowk, Gandhidham  
District Kutch - 370 201  
Gujarat
- 166 **Subhashri Bio Energies Private Limited**  
67, Goundampalayam (Village)  
Kumaramangalam Post, Tiruchengodu  
District Namakkal - 637 205  
TamilNadu
- 167 **Sud-Chemie India Pvt. Ltd.**  
401/402 - Office Block, DLF Place  
Plot : A-4, District Centre, Saket  
New Delhi - 110 017
- 168 **Sulphur Mills Limited**  
604/605, 349-Business Point, 6<sup>th</sup> Floor  
Western Express Highway, Andheri (E)  
Mumbai - 400 069  
Maharashtra
- 169 **Sumitomo Corporation India Pvt. Ltd.**  
Office No.1, Unit - B, 5<sup>th</sup> Floor  
S-14, Solitaire Corporate Park  
167, Guru Hargobindji Road, Chakala, Andheri (East)  
Mumbai - 400 093  
Maharashtra
- 170 **Sun International Pvt. Ltd.**  
7<sup>th</sup> Floor, Le Meridien Commercial Tower  
Raisina Road  
New Delhi - 110 001
- 171 **Sunland Projects Private Limited**  
124-A, Motilal Nehru Road, 1<sup>st</sup> Floor  
Kolkata - 700 029  
West Bengal
- 172 **Swal Corporation**  
Jayant Villa, Uniphos House, Madhu Park, CD Marg  
11<sup>th</sup> Road, Khar (West)  
Mumbai - 400 052  
Maharashtra
- 173 **T.J.Agro Fertilizers Pvt. Ltd.**  
A-2/3, J.K. Tower  
Near Grid, Kabilpore  
Navsari - 396 424  
Gujarat
- 174 **Technip India Limited**  
Technip Centre  
No.19, Velachery Main Road, Guindy  
Chennai - 600 032  
TamilNadu
- 175 **Tecnimont Private Limited**  
Building No.2, Plot No.504  
Chincholi Bunder, Link Rd., Malad (W)  
Mumbai - 400 064  
Maharashtra
- 176 **Teesta Agro Industries Limited**  
P.O. Rajganj, District Jalpaiguri  
Jalpaiguri - 735 134  
West Bengal
- 177 **The Kerala State Co-operative Rubber Marketing Federation Limited**  
P.B. No.15, Gandhi Nagar  
Kochi - 682 020, Kerala
- 178 **The Maharashtra Agro-Industries Development Corporation Limited**  
Rajan House, 3<sup>rd</sup> Floor  
Near Centur Bazar, Prabha Devi  
Mumbai - 400 025  
Maharashtra



- 179 **The Tamil Nadu Cooperative Marketing Federation Ltd.**  
No. 91, St. Mary's Road  
Chennai - 600 018  
Tamil Nadu
- 180 **The Vidarbha Cooperative Marketing Society Ltd.**  
Industrial Area  
Model Mill Road, Ganeshpeth  
Nagpur - 440 018  
Maharashtra
- 181 **The West Bengal State Cooperative Marketing Federation Ltd.**  
Southend Conclave, 3<sup>rd</sup> Floor, (KMDA Building)  
Opposite Siemens, 1582, Rajdanga Main Road  
Kolkata - 700 017  
West Bengal
- 182 **Therapeutics Chemical Research Corporation**  
2<sup>nd</sup> and 3<sup>rd</sup> Floor, Shiv Industrial Estate  
K V Balmukund Marg, Chinchpokli (E)  
Mumbai - 400 012  
Maharashtra
- 183 **ThyssenKrupp Industrial Solutions (India) Private Limited**  
Uhde House, Lal Bahadur Shastri Marg  
Vikhroli (W), Mumbai - 400 083  
Maharashtra
- 184 **Toyo Engineering India Private Limited**  
214, Splendor Forum, Jasola District Centre  
Near Apollo Hospital  
New Delhi - 110 044
- 185 **Toyota Tsusho India Pvt. Ltd.**  
102, C&B Square, Sangam Complex, No.127  
Opposite Hotel Courtyard Marriott, Andheri-Kurla Road  
Chakala, Andheri East  
Mumbai - 400 059  
Maharashtra
- 186 **Tradex India Corporation Pvt. Ltd.**  
C-15, Qutab Institutional Area  
New Delhi - 110 016
- 187 **Trammo India Pvt. Limited**  
Commodities Division  
Unit No.O-503 A, 5<sup>th</sup> Floor, Salcon Rasvilas  
D-1, District, Centre Saket  
New Delhi - 110 017
- 188 **Trans Agro India Pvt. Ltd.**  
Office No.1802, The Affairs  
Sector - 17, Plot No. 09, Sanpada  
Navi Mumbai - 400 705  
Maharashtra
- 189 **Trimex Industries Limited**  
Trimex Tower, No.1, Subbaraya Avenue  
C.P. Ramaswamy Road, Alwarpet  
Chennai - 600 018  
Tamil Nadu
- 190 **Tubacex India Pvt. Ltd.**  
402 A, Platina, G-Block  
Bandra Kurla Complex, Bandra (East)  
Mumbai - 400 051  
Maharashtra
- 191 **Universal Speciality Chemicals Pvt. Ltd.**  
502/A, Bezzola Complex  
Sion, Trombay Road, Chembur  
Mumbai - 400 071  
Maharashtra
- 192 **Uralkali Trading SIA**  
303, Eros Corporate Tower  
Nehru Place  
New Delhi - 110 019
- 193 **Vardhman Fertilizers & Seeds Pvt. Ltd.**  
B-1, Vidha Cooperative Society  
73/1, Erandwane  
Pune - 411 004  
Maharashtra
- 194 **Varun Fertilizers Pvt. Ltd.**  
South Tukoganj  
Indore - 452 001  
Madhya Pradesh
- 195 **Vasu Chemicals**  
Opposite Blossom Soc., Military Road  
Marol, Andheri (E)  
Mumbai - 400 059  
Maharashtra
- 196 **VBC Fertilizers and Chemicals Ltd.**  
2<sup>nd</sup> Floor, Progressive Towers  
Khairatabad  
Hyderabad - 500 004  
Telangana
- 197 **Vedanta Limited**  
Unit Sterlite Copper  
Sipcot Industrial Complex, T.V. Puram  
P.O. Tuticorin - 628 002  
Tamil Nadu
- 198 **Vimal Organics Limited**  
D-35, Bulandshahar Road  
Industrial Area  
Ghaziabad - 201 009  
Uttar Pradesh

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- 199 **Vinayaka Agro Fertilisers India (P) Ltd.**  
Survy No. 2456/1, Sarvepalli Bit - II (V)  
Venkatachalam Mandal, S.P.S.R.  
District Nellore - 524 321  
Andhra Pradesh
- 200 **Wartsila India Pvt. Ltd.**  
21, Kesar Solitaire  
Palm Beach Road, Plot No.05, Sector 19, Sanpada  
Navi Mumbai - 400 705  
Maharashtra
- 201 **West Bengal Mineral Development and Trading Corporation Limited**  
2<sup>nd</sup> Floor, 13, Nellie Sarani Road  
Kolkata - 700 087  
West Bengal
- 202 **Yara Fertilisers India Private Limited**  
# 402, Suyog Fusion  
Dhole Patil Road, Sangamwadi  
Pune - 411 001  
Maharashtra
- 6 **Foskor Ltd.**  
P.O. Box 1  
Phalaborwa 1390, Transval  
Republic of South Africa
- 7 **Getax Agrifert DMCC**  
PO Box 111225  
Tiffany Towers, Unit 1601, Jumeirah Lakes Towers  
Dubai  
UAE
- 8 **Haldor Topse A/S**  
Bibliotek, P.O. Box 213  
Nymollevvej-55-DK-2800, LYNGBY  
Copenhagen  
Denmark
- 9 **ICIS**  
Quadrant House  
The Quadrant, Sutton  
Surrey, 5M2 5A5  
United Kingdom
- 10 **ICL Fertilizers**  
Potash House P.O.B. 75  
Beer-Sheva, 84100  
Israel
- 11 **Indo Jordan Chemicals Co. Ltd.**  
P.O. Box 17028  
Amman 11195, Al Rabia  
Al Rabia, Hashemite  
Kingdom of Jordan
- 12 **Jordan Phosphate Mines Co. S.A.**  
P.O. Box No.30  
Amman  
Jordan
- 13 **JSC NIIK**  
Russia, Nizhny Novgorod region  
Griboedov Street, 31, 606008  
Dzerzhinok 606008  
Russia
- 14 **Kalyaan Resources DMCC**  
P.O. Box No.392089  
Platinum Tower, 1407  
Jumeirah Lake Towers  
Dubai  
U.A.E.
- 15 **Kisan International Trading FZE**  
Emaar Business Park # 2  
Office EMO 562, Jebel Ali, P.O. Box 261835  
Dubai  
UAE

## OVERSEAS ASSOCIATE MEMBERS

- 1 **Aries Fertilizers Group Pte Ltd.**  
#10-10, 6 Shenton Way  
DBS Building Tower Two  
Singapore 06880
- 2 **Cnampgc Holding Limited Corporation**  
13F, Entrance C, Global Finance & News Center  
No.1, Xuawumen Wai Avenue, Xicheng District  
Beijing 100052  
China
- 3 **Compo Expert Asia Pacific SDN BHD**  
B-10-19, Empire Saho, Empire Subang  
Jalan SS16/1, 47500, Subang Jaya, Selangor  
Darul Ehsan  
Malaysia
- 4 **CRU International Ltd.**  
CRU, Chancery House  
53-64 Chancery Lane  
London WC2A 1QS  
United Kingdom
- 5 **Danakali Ltd.**  
Ground Floor, 31, Ventnor Avenue  
West Perth, Western Australia

- 16 **Koch Fertilizer Asia Pvt. Ltd.**  
260 Orchard Road  
# 11, The Heeren  
Singapore 238855
- 17 **Ma'aden Phosphates Company**  
P.O. Box 11110, Al-Jubail-31961  
Kingdom of Saudi Arabia
- 18 **New Best International Enterprise Ltd.**  
A-2, Century Garden, Shengli Fourth Road  
Yichang 443000  
Hubei Province  
China
- 19 **OCP S.A.**  
Direction Commerciale  
Angle Route d E1 Jadida et Boulevard, Dela Grande  
Ceinture  
Casablanca  
Morocco
- 20 **Oman India Fertiliser Company S.A.O.C.**  
P.O. Box No. 67, PC-411  
Sur  
Sultanate of Oman
- 21 **Qatar Fertiliser Co. (SAQ)**  
P.O. Box 50001  
Umm Said-Qatar  
Arabian Gulf
- 22 **Quantum Fertilisers Ltd.**  
2302A, Great Eagle Centre  
23, Harbour Road  
Wanchai  
Hong Kong
- 23 **Ruwais Fertilisers Industries (FERTIL)**  
Takreer Tower  
ADNOC Group of Companies Complex  
Shaikh Khalifa Energy Complex)  
Corniche Road  
P.O. Box 2288  
Abu Dhabi  
UAE
- 24 **Saf Sulphur Factory**  
P.O. Box 70482  
Riyadh - 11567  
Kingdom of Saudi Arabia
- 25 **Saudi Arabian Mining Company "Ma'aden"**  
P.O. Box 68861  
Riyadh 11537  
Kingdom of Saudi Arabia

- 26 **Stamicarbon B.V.**  
Mercator 3, 6135 KW Sittard.  
P.O. Box 53  
6160, AB Geleen  
The Netherlands
- 27 **The Arab Potash Company Ltd.**  
P.O. Box 1470  
Amman 11118  
Jordan
- 28 **Ulex Andes - USA LLC**  
370 NE Camano Island Drive  
Suite 5-69 Camano Island  
WA 98282  
USA
- 29 **UreaKnowHow.com**  
Cannerweg 123  
6213 BA Maastricht  
The Netherlands

*The following have been enrolled as members of  
FAI w.e.f. 1.4.2016*

#### *Associate Members*

1. M/s. Koppern Maco Services Pvt. Ltd. , Kolkata
2. M/s. Hindustan Insecticides Ltd., New Delhi
3. M/s. Scientific Agriculture Laboratory Pvt. Ltd., Madurai
4. M/s. Sim Infosystems Pvt. Ltd., Chennai
5. M/s. Rhodia Speciality Chemicals India Ltd., Mumbai
6. M/s. Nagarjuna Agro Chemicals Private Limited, Hyderabad
7. M/s. Multiplex Bio-Tech Private Limited, Bangalore
8. M/s. Analyser Instrument Co. Pvt. Ltd, Kota
9. M/s. Midgulf Services India Pvt. Ltd., New Delhi
10. M/s. Geolife Agritech India Pvt. Ltd., Mumbai
11. M/s. Varun Fertilizers Pvt. Ltd., Indore
12. M/s. Kayavlon Impex Pvt. Ltd., Surat
13. M/s. Hindustan Urvarak & Rasayan Ltd., Delhi

#### *Overseas Associate Members*

- M/s. Saf Sulphur Factory, Kingdom of Saudi Arabia
- M/s. Ulex Andes - USA LLC, USA
- M/s. Cnampgc Holding Limited Corporation, P.R. China



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*The following have been ceased to be members of FAI w.e.f. 1.4.2016.*

#### **Associate Members**

1. M/s. Arcoy Industries (India) Pvt. Ltd., Ahmedabad.
2. M/s. Central Warehousing Corporation, New Delhi.
3. M/s. HBS Ferts. & Chems. Industries Pvt. Ltd., Kolkata.
4. M/s. Transportation Consultancies International, New Delhi.

*The following have been enrolled as members of FAI w.e.f. 1.4.2017.*

#### **Associate Members**

1. M/s. Baltic Testing India Private Limited, Mumbai
2. M/s. Universal Industries, Kashipur, U.K.
3. M/s. Indian Agrochem Industries Pvt. Ltd., Dist. Thane
4. M/s. Devdhar Chemicals Pvt. Ltd., Pune

#### **Change of Company Name**

##### **Associate Members**

1. M/s. Chemtech Fertilisers Ltd. to Chemtech Fertilisers Pvt. Ltd.

2. M/s. Linde Process Technologies India Pvt. Ltd., to Linde Engineering India Pvt. Ltd.
3. M/s. Tecnimont ICB Pvt. Ltd. to Tecnimont Pvt. Ltd.
4. M/s. Naq Global (India) to M/s. Naq Global Pvt. Ltd.
5. M/s. Drey Moor Trading Pvt. Ltd. to M/s. Drey Moor Fertilizers Overseas Pte. Ltd.
6. M/s. Uralkali Trading (Gibraltar) Ltd. to M/s. Uralkali Trading SIA.
7. M/s. Sterlite Copper to M/s. Vedanta Ltd. - Unit Sterlite Copper.
8. M/s. Saipem India Projects to M/s. Saipem India Projects Private Limited.
9. M/s. Toyo Engineering India Ltd. to M/s. Toyo Engineering India Pvt. Ltd.
10. M/s. Commodity & Freight Services Pvt. Ltd. to M/s. Freight Investor Services Pvt. Ltd.
11. M/s. JSC Belarusian Potash Company to M/s. OJSC



## GLIMPSE OF COVERAGE IN PRINT AND ELECTRONIC MEDIA

Fertiliser industry seeks import duty cut on raw materials

New Delhi, June 22: The Fertiliser Industry Association (FIA) has sought a 50 per cent reduction in import duty on urea and other fertiliser raw materials. It also seeks a 10 per cent reduction in import duty on urea and other fertiliser raw materials. The FIA has also sought a 10 per cent reduction in import duty on urea and other fertiliser raw materials.



### FAI Annual Seminar

FERTILISER - MAKE IN INDIA? NOVEMBER 30 - DECEMBER 1

## Financing Income

... of agricultural growth and condition of fertiliser... shows that Agriculture Sector needs major reform... in fertiliser... should be significant increase in capital... agriculture for more stabilising farm growth.



**RAKESH KAPUR, CHAIRMAN**  
The Fertiliser Industry Association, New Delhi

Fertiliser-makers Say Sales

₹40K cr fertiliser subsidy arrears likely by FY17-end

Manufacturers say an additional month's credit has been ext...

Nationwide roll-out of DBT faces Po network failures, biometric glitches



**सतीश चण्डर**  
Director General, Fertiliser Industry Association

NEW DELHI: Fertiliser subsidy arrears are likely to be around Rs 40,000 crore at the end of current fiscal due to lower allocation in the Budget, industry body FAI has said while seeking early disbursement of pending dues of manufacturers. Fertiliser manufacturers have to incur an additional interest cost of Rs 4,000 crore per annum due to delay in subsidy payment by the government. Fertiliser Association of India has said. "Subsidy arrears are estimated to fall slightly this year to around Rs 40,000 crore. At the end of last fiscal, the arrear was Rs 43,000 crore," FAI Director General Satish Chander said. The fall in subsidy arrears is due to...

Inventories likely to keep fertiliser sales down

The country's record urea production in 2015-16, along with high import of others, means fertiliser sales in the rabi season could be down because of a lot of inventory with dealers. Total fertiliser subsidy arrears are also not expected to be down much by the end of 2016-17, despite low gas and imported urea prices — the budgeted amount has been used. Satish Chander, director general of Fertiliser Industry Association...

months of this financial year, sale of urea dropped 12.2 per cent from the same period last year. That of DAP and NPK fell by 12.2 per cent and 7.3 per cent, respectively, despite record sowing during the kharif season and a good southwest monsoon. The reason was that retailers' inventory was at an all-time high. "A final picture on rabi season sales will come around the end of December but initial projections show the trend of fall in sales due to high inventory is on... said Chander. He said as of November 20-24, sale of DAP was around 1,000 tonnes less than last year. That of urea and MCP was short by 70,000 tonnes and 900 tonnes, respectively. Fertiliser inventory in the country as on April 1 was estimated to be 5.5-6 million tonnes, against a requirement of 1-1.5 million tonnes, against a requirement of 1-1.5 million tonnes. The excess impacted sales during kharif sowing and might do so in the rabi season, too. — SMIEER MISHRA, New Delhi

एफआई का दाव नोटबंदी से

उर्वरक संघ की सेमिनार नई दिल्ली। फर्टिलाइजर एसोसिएशन आफ इंडिया की तीन दिवसीय वार्षिक सेमिनार यहाँ 30 नवम्बर से शुरू होगी। इसमें देश विदेश के लगभग 1200 कर्मचारी, ज्योनियर तथा अन्य लोग भाग लेंगे। संघ के अध्यक्ष राकेश चण्डर और महाप्रबन्धक सतीश चण्डर ने कहा कि उर्वरक एस एस कनवेंशन का उद्घाटन सेमिनार का अंतिम दिने कार्यक्रमों में शामिल होकर मुख्य आयोग के अध्यक्ष प्रभा संवोधित करेंगे।

## Private firms agree to reduce prices of non-urea fertilisers

New rates of farm nutrients to become operational this month

NEW DELHI: Private fertiliser makers have agreed to reduce prices of non-urea fertilisers from this month. The Fertiliser Industry Association (FIA) has said that the new rates will be implemented from November 1, 2016. The new rates will be based on the current market prices of raw materials and the cost of production. The FIA has also said that the new rates will be based on the current market prices of raw materials and the cost of production.



Protecting the soil

The Fertiliser Industry Association (FIA) has said that the new rates will be implemented from November 1, 2016. The new rates will be based on the current market prices of raw materials and the cost of production. The FIA has also said that the new rates will be based on the current market prices of raw materials and the cost of production.

The Fertiliser Industry Association (FIA) has said that the new rates will be implemented from November 1, 2016. The new rates will be based on the current market prices of raw materials and the cost of production. The FIA has also said that the new rates will be based on the current market prices of raw materials and the cost of production.



## Form No. MGT-9

Extract of Annual Return as on the Financial Year ended on 31.03.2017

### (a) Extract of Annual Return

#### I. Registration and other details:

|       |   |   |   |
|-------|---|---|---|
| i)    | CIN   | : | U85300DL 1955NPL002999  |
| ii)   | Registration Date   | : | 27.05.1955  |
| iii)  | Name of the Company   | : | The Fertiliser Association of India   |
| iv)   | Category of the Company   | : | Company limited by guarantee.   |
| v)    | Sub-category of the company   | : | Company licensed u/s 25(registered U/s 26 of the Indian Companies Act 1913 corresponding to section 25 of the Companies Act 1956. |
| vi)   | Address of the Registered office and contact details                      | : | FAI House,<br>10, Shaheed Jit Singh Marg<br>New Delhi-110067<br>Tele: 011-26567144  |
| vii)  | Whether listed company  | : | No  |
| viii) | Name, Address and contact details of Registrar and Transfer agent, if any | : | N.A.  |

|     |  |   |   |
|-----|--|---|---|
| II. | Principal Business Activities of the Company | : | To unite all firms, companies, Corporations, Associations and individuals engaged in the Fertiliser Industry in India with a view to Promoting the consideration and Discussion of all questions affecting the trade of Fertilisers and the interest of sound agriculture and for the improvement of the economic development of the Fertiliser and Agricultural Industries, etc. |
|-----|--|---|---|

|      |  |   |     |
|------|--|---|-----|
| III. | Particulars of Holding, Subsidiary and Associate companies                         | : | NIL |
| IV.  | Share Holding Pattern (Equity Share capital Breakup as percentage of Total Equity) | : | N.A |
| V.   | Indebtedness   | : | NIL |

## VI. Remuneration of Director General

|      |              | Rs.                 |
|------|--------------|---------------------|
| i)   | Salary       | 30,81,324.00        |
| ii)  | Perquisites  | 7,10,564.00         |
| iii) | Others       | 14,17,941.00        |
|      | <b>Total</b> | <b>52,09,829.00</b> |

VII. Penalties/Punishment/Compounding of Offences : NIL

## VIII. Number of meetings of the Board

Four meetings of the Board were held during the year, as per the details below:

|    | Meeting Sl.No.    | Date of Meeting                 |
|----|-------------------|---------------------------------|
| 1. | 379 <sup>th</sup> | 24 <sup>th</sup> June, 2016     |
| 2. | 380 <sup>th</sup> | 2 <sup>nd</sup> September, 2016 |
| 3. | 381 <sup>st</sup> | 14 <sup>th</sup> October, 2016  |
| 4. | 382 <sup>nd</sup> | 30 <sup>th</sup> November, 2016 |
| 5. | 383 <sup>rd</sup> | 24 <sup>th</sup> March, 2017    |

Meetings were found extremely useful for discussing various problems and issues and for formulating strategies to be followed by the Association for achieving the desired results.

### c) Directors Responsibility Statement

- i. in the preparation of the annual accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;
  - ii. the directors had selected such accounting policies and applied them consistently and made judgements and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the company at the end of the financial year and of the income and expenditure of the company for that period;
  - iii. the directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the company and for preventing and detecting fraud and other irregularities;
  - iv. the directors had prepared the annual accounts on a going concern basis and
  - v. The directors had devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems were adequate and operating efficiently.
- d) The amounts, if any, which it proposes to carry to any reserves Rs.1,88,32,998/-
- |  |             |                   |
|--|-------------|-------------------|
| e) Foreign Exchange earnings and outgo | i) Earnings | Rs. 2,66,25,063/- |
|  | ii) Out go  | Rs.16,34,213/-    |



## INDEPENDENT AUDITOR'S REPORT

To,  
The Members of  
**THE FERTILISER ASSOCIATION OF INDIA**  
New Delhi

### Report on the Financial Statements

We have audited the accompanying financial statements of **THE FERTILISER ASSOCIATION OF INDIA** ("the Association"), which comprise the Balance Sheet as at 31 March 2017 and the Income & Expenditure Account for the year ended and a Summary of the Significant Accounting Policies and other explanatory information.

### Management's Responsibility for the Financial Statements

The Association's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these financial statements that give a true and fair view of the financial position, financial performance of the Association in accordance with the accounting principles generally accepted in India, including the Accounting Standards specified under section 133 of the Act, read with rule 7 of the Companies (Accounts) Rules, 2014. This responsibility, also, includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Association and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

### Auditor's responsibility

Our responsibility is to express an opinion on these financial statements based on our audit.

We have taken into account the provisions of the Act, the accounting and auditing standards and matters, which are required to be included in the Audit Report under the provisions of the Act and the rules made there under.

We conducted our audit in accordance with the Standards on Auditing specified under section 143(10) of the Act. Those standards require that we comply with ethical requirements and plan & perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures, selected, depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Association's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on whether the Association has in place an adequate internal financial controls system over financial reporting and the operating effectiveness of such controls. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Association's directors, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

### Opinion

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by the Act in the manner, so required, and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Association as at 31

March 2017, its surplus for the year ended on that date.

## Emphasis of Matters

We draw attention to the following matters in the Notes to the financial statements:  
None

Our opinion is not modified in respect of these matters

## Other Matter

With respect to the Other Matters to be included in the Independent Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:

- *The Association has the pending litigation before the Commissioner of Income Tax (Appeals) for financial year 2013-2014 (under the Income Tax Act, 1961). If the litigations are not in favor of the Association, it would impact the financial position of the Association.*
- The Association did not have any long-term contracts, including derivative contracts, for which there were any material foreseeable losses.
- There were no amounts, which were required to be transferred to the Investor Education and Protection Fund.
- The Association has provided requisite disclosures in **Note 19 to Schedule "F"** to these financial statements as to the holdings of Specified Bank Notes on 08 November 2016 and 30 December 2016 as well as dealings in Specified Bank Notes during the period from 08 November 2016 to 30 December 2016. As stated in **Note 19 to Schedule "F"**, to the financial statements and as represented to us by the Management, the Association has not received any amounts in specified bank notes from transactions, which are not permitted

Our opinion is not modified in respect of this matter.

## Report on Other Legal and Regulatory Requirements

As required by section 143(3) of the Act, we report that:

- a) we have sought and obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit.
- b) in our opinion, proper books of account, as required by law, have been kept by the Association, so far as it appears from our examination of those books.
- c) the Balance Sheet and the Income & Expenditure Account dealt with by this Report are in agreement with the books of account.
- d) In our opinion, the aforesaid financial statements comply with the Accounting Standards specified under section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014.
- e) On the basis of the written representations received from the directors as on 31 March 2017 taken on record by the Board of Directors, none of the directors is disqualified as on 31 March 2017 from being appointed as a director in terms of Section 164(2) of the Act.
- f) With respect to the adequacy of the internal financial controls over financial reporting of the Association and the operating effectiveness of such controls, refer to our separate report in **Annexure "A"**.

**Rajeev Lochan**, Partner

Membership Number: 086742

Lochan & Co

Chartered Accountants

Firm Registration Number: 008019N

Place : Delhi

Date : 2<sup>nd</sup> September, 2017

## Annexure "A" to the Independent Auditor's Report

**(Referred to the Independent Auditor's Report of even date to the members of THE FERTILISER ASSOCIATION OF INDIA on the financial statements for the year ended on 31 March 2017)**

### **REPORT ON THE INTERNAL FINANCIAL CONTROLS UNDER CLAUSE (I) OF SUB SECTION 3 OF SECTION 143 OF THE COMPANIES ACT, 2013 ("THE ACT")**

We have audited the internal financial controls over financial reporting of **THE FERTILISER ASSOCIATION OF INDIA** ("the Association") as on 31 March 2017 in conjunction with our audit of the financial statements of the Association for the year ended on that date.

#### **Management's Responsibility for Internal Financial Controls**

The Association's Management is responsible for establishing and maintaining internal financial controls based on the internal control over financial reporting criteria established by the Association considering the essential components of internal control stated in the Guidance Note on Audit of Internal Financial Controls over Financial Reporting (the 'Guidance Note') issued by the Institute of Chartered Accountants of India (the "ICAI"). These responsibilities include the design, implementation and maintenance of adequate internal financial controls that were operating effectively for ensuring the orderly and efficient conduct of its business, including adherence to Association's policies, the safeguarding of its assets, the prevention and detection of frauds and errors, the accuracy and completeness of the accounting records, and the timely preparation of reliable financial information, as required under the Companies Act, 2013.

#### **Auditor's responsibility**

Our responsibility is to express an opinion on the Association's internal financial controls over financial reporting based on our audit. We conducted our audit in accordance with the Guidance Note and the Standards on Auditing, issued by the ICAI and deemed to be prescribed under section 143(10) of the Companies Act, 2013, to the extent applicable to an audit of internal financial controls, both applicable to an audit of Internal Financial Controls and, both issued by ICAI. Those Standards and the Guidance Note require that we comply with ethical requirements and plan & perform the audit to obtain reasonable assurance about whether adequate internal financial controls over financial reporting was established and maintained and if such controls operated effectively in all material respects.

Our audit involves performing procedures to obtain audit evidence about the adequacy of the internal financial controls system over financial reporting and their operating effectiveness. Our audit of internal financial controls over financial reporting included obtaining an understanding of internal financial controls over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error.

We believe that the audit evidence, we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the Association's internal financial controls system over financial reporting.

#### **Meaning of Internal Financial Controls over Financial Reporting**

A Association's internal financial control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A Association's internal financial control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Association; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Association are being made only in accordance with authorizations of management and directors of the Association; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Association's assets that could have a material effect on the financial statements.

#### **Inherent Limitations of Internal Financial Controls over Financial Reporting**

Because of the inherent limitations of internal financial controls over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may occur and not be detected. Also, projections of any evaluation of the internal financial controls over financial reporting to future periods are subject to the risk that the internal financial control over financial reporting may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

#### **Opinion**

In our opinion, the Association has, in all material respects, an adequate internal financial controls system over financial reporting and such internal financial controls over financial reporting were operating effectively as at 31 March 2017, based on the internal control over financial reporting criteria established by the Association considering the essential components of internal control stated in the "Guidance Note on Audit of Internal Financial Controls over Financial Reporting" issued by the "Institute of Chartered Accountants of India".

**Rajeev Lochan**, Partner  
Membership Number: 086742  
**Lochan & Co**  
Chartered Accountants  
Firm Registration Number: 008019N  
**Place:** Delhi  
**Date:** 2<sup>nd</sup> September, 2017



# THE FERTILISER ASSOCIATION OF INDIA

## BALANCE SHEET As at March 31, 2017

(Amount in INR)

| As at 31<br>March 2016 | Liabilities  |             |             | As at 31<br>March 2017 | As at 31<br>March 2016 | Assets   |  |            | As at 31<br>March<br>2017 |
|------------------------|--|-------------|-------------|------------------------|------------------------|--|--|------------|---------------------------|
|                        | <b>Reserves and Surplus</b>  |             |             |                        |                        | <b>Fixed Assets (Net Block)</b>  |  |            |                           |
| 1,967,164              | General Reserve  |             | 1,967,164   |                        |                        | (As per Schedule 'A')  |  |            |                           |
|                        | Income and Expenditure Account   |             |             |                        |                        | Gross cost   |  | 52,979,115 |                           |
|                        | As per previous year's Balance Sheet   | 172,587,822 |             |                        | 30,660,885             | Less: Depreciation   |  | 20,223,868 | 32,755,247                |
| <b>172,587,822</b>     | <b>Add: Excess of Income over Expenditure</b>  | 18,832,998  | 191,420,820 | 193,387,984            |                        | <b>Earmarked Accounts</b>  |  |            |                           |
|                        | <b>Earmarked Accounts</b>  |             |             |                        |                        | (Per contra)   |  |            |                           |
|                        | (Invested per contra)  |             |             |                        |                        | <b>The Sulphur Institute (TSI) Awards</b>                              |  |            |                           |
|                        | <b>The Sulphur Institute (TSI) Awards</b>  |             |             |                        | 417,972                | (As per Schedule 'D(i)')   |  | 445,935    |                           |
| 417,972                | (As per Schedule 'B(i)')   |             | 445,935     |                        |                        | <b>International Plant Nutrition Institute of Canada (IPNI) Awards</b> |  |            |                           |
|                        | <b>International Plant Nutrition Institute of Canada (IPNI) Awards</b>   |             |             |                        | 392,335                | (As per Schedule 'D(ii)')  |  | 363,938    |                           |
|                        | (funds received from International Plant Nutrition Institute of Canada -India Programme represented by IPNI India and Bangladesh Program, Gurgaon) |             |             |                        |                        | <b>National Fertilizers Limited (NFL) Awards</b>                       |  |            |                           |
| 392,335                | (As per Schedule 'B(ii)')  |             | 363,938     |                        | 509,742                | (As per Schedule 'D(iii)')   |  | 545,018    |                           |

# THE FERTILISER ASSOCIATION OF INDIA

## BALANCE SHEET As on March 31, 2017

(Amount in INR)

| As at 31<br>March 2016 | Liabilities   | As at 31<br>March 2017 | As at 31<br>March 2016 | Assets   | As at 31<br>March<br>2017 |
|------------------------|---|------------------------|------------------------|--|---------------------------|
|                        | <b>National Fertilizers Limited (NFL) Awards</b>              |                        |                        | <b>IMPHOS Awards</b>                                     |                           |
|                        | (funds received from National Fertilizers Limited, New Delhi) |                        | 823,685                | (As per Schedule 'D(iv)')                                | 886,690                   |
| 509,742                | (As per Schedule 'B(ii)')                                     | 545,018                |                        | <b>Golden Jubilee Endowment (GJEF) Fund</b>              |                           |
|                        | <b>IMPHOS Awards</b>  |                        | 2,442,670              | (As per Schedule 'D(v)')                                 | 2,525,274                 |
|                        | (funds received from World Phosphate Institute, Morocco)      |                        |                        | <b>Current Assets,<br/>Loans and Advances</b>            |                           |
| 823,685                | (As per Schedule 'B(iv)')                                     | 886,690                | 164,459                | (i) <b>Stock of Paper (at Cost)</b>                      | 335,297                   |
|                        | <b>Golden Jubilee Endowment (GJEF) Fund</b>                   |                        |                        | (ii) <b>Sundry Debtors</b>                               |                           |
| 2,442,670              | (As per Schedule 'B(v)')                                      | 2,525,274              | 4,766,855              | unsecured  |                           |
| 46,449,813             | Agriculture Promotion Project                                 |                        | 45,626,832             | <u>(a) Outstanding for a period exceeding six months</u> |                           |
|                        | (As per Schedule 'C(i)')                                      |                        |                        | Considered good  | 1,396,352                 |
| 2,544,189              | Agriculture Promotion Project - Public Relation               |                        | 223,863                | Considered doubtful                                      | 415,819                   |
|                        | (As per Schedule 'C(ii)')                                     |                        |                        | <b>Sub total</b>   | <b>1,812,171</b>          |
|                        | <b>Current Liabilities and Provisions</b>                     |                        | 2,180,383              | <b>Less: Provision for doubtful debts</b>                | 415,819                   |
|                        | <b>A. Current Liabilities</b>                                 |                        |                        | <u>(b) Other debts</u>                                   | 1,396,352                 |

# THE FERTILISER ASSOCIATION OF INDIA

## BALANCE SHEET As on March 31, 2017

(Amount in INR)

| As at 31<br>March 2016 | Liabilities   |            |            |            | As at 31<br>March 2017 | As at 31<br>March 2016 | Assets  |                  |             | As at 31<br>March 2017 |
|------------------------|---|------------|------------|------------|------------------------|------------------------|---|------------------|-------------|------------------------|
| 548,268                | Government Dues   |            | 144,409    |            |                        |                        | Considered good   | 4,917,091        |             |                        |
|                        | <u>Sundry creditors</u>   |            |            |            |                        |                        | Considered doubtful   | 287,500          |             |                        |
| 3,561,152              | Dues of other than Small Scale Industrial Undertakings  | 3,280,734  |            |            |                        |                        | <b>Sub total</b>  | <b>5,204,591</b> |             |                        |
| 21,739,493             | Advances received against membership subscription, training fees, rent, advertisements and research project | 24,279,923 | 27,560,657 | 27,705,066 | <b>2,299,218</b>       |                        | Less: Provision for doubtful debts                                  | 287,500          | 4,917,091   |                        |
|                        |   |            |            |            |                        |                        | <b>(iii) Cash and Bank Balances</b>                                 |                  |             |                        |
|                        |   |            |            |            | 46,867                 |                        | Cash and cheques on hand  | 32,406           |             |                        |
|                        |   |            |            |            |                        |                        | <u>Balance with scheduled banks</u>                                 |                  |             |                        |
|                        |   |            |            |            | 121,189                |                        | On current accounts   | 170,003          |             |                        |
|                        |   |            |            |            | 165,589,633            |                        | On deposit accounts   | 173,034,061      |             |                        |
|                        |   |            |            |            | 10,826,070             |                        | On saving bank accounts   | 13,072,025       |             |                        |
|                        |   |            |            |            |                        |                        | <u>Balance with non-scheduled banks</u>                             |                  |             |                        |
|                        |   |            |            |            | 45,532                 |                        | On Citi Bank - Current Account                                      | 547,196          | 186,855,691 |                        |
|                        |   |            |            |            |                        |                        | <b>(iv) Loans and Advances</b>                                      |                  |             |                        |
|                        |   |            |            |            |                        |                        | (Unsecured and considered good)                                     |                  |             |                        |
|                        |   |            |            |            | 14,993,088             |                        | Advances recoverable in cash or in kind or for value to be received |                  | 13,694,404  |                        |
|                        |   |            |            |            | 15,519,084             |                        | Income Tax deducted at Source                                       |                  | 18,212,639  |                        |

# THE FERTILISER ASSOCIATION OF INDIA

## BALANCE SHEET As on March 31, 2017

(Amount in INR)

| As at 31<br>March 2016 | Liabilities  | As at 31<br>March 2017 | As at 31<br>March 2016 | Assets                         | As at 31<br>March 2017 |
|------------------------|--------------|------------------------|------------------------|--------------------------------|------------------------|
|                        |              |                        | 6,951,495              | Interest accrued on<br>deposit | 234,188,498            |
| 253,984,305            | <b>Total</b> | 271,710,600            | 253,984,305            | <b>Total</b>                   | 271,710,600            |

Summary of Significant Accounting Policies and Notes to Accounts - **Schedule 'F'**

The accompanying schedules form an integral part of these financial statements.

As per Audit Report of even date attached

**Rajeev Lochan**, Partner  
Membership Number: 086742  
**Lochan & Co**  
Chartered Accountants  
Firm Registration Number: 008019N

**Place:** New Delhi

**Date:** 18<sup>th</sup> August, 2017

**D. Ramakrishnan**  
Secretary & Treasurer

**Satish Chander**  
Director General

**Rakesh Kapur**  
Chairman



# THE FERTILISER ASSOCIATION OF INDIA

## INCOME AND EXPENDITURE ACCOUNT For the year ended on March 31, 2017

(Amount in INR)



62<sup>nd</sup> FAI ANNUAL REPORT 2016-17

| Previous Year | Expenditure   | Current Year | Previous Year | Income   | Current Year |
|---------------|---|--------------|---------------|--|--------------|
| 33,580,135    | Salaries and Wages  | 32,458,705   |               | Entrance fee from members  |              |
| 2,974,687     | Contributions to provident fund                                     | 3,021,906    | -             | - Active   | -            |
| 3,652,093     | Contributions to superannuation and other funds                     | 3,615,411    | 8,500         | - Associate  | 3,700        |
| 956,712       | Contribution to gratuity fund                                       | 1,603,283    |               | Membership fees from members   |              |
| 118,251       | Contribution to leave encashment assurance scheme                   | 164,344      | 22,127,000    | - Active   | 23,439,000   |
| 2,404,916     | Staff welfare expenses  | 2,705,620    | 3,485,000     | - Associate  | 3,360,000    |
| 5,091,202     | Cost of publications (excluding overheads)                          | 4,819,263    | 3,224,410     | - Overseas associate   | 3,615,513    |
| 991,837       | Workshops, seminars, meetings etc.                                  | 1,013,452    | 413,500       | - Technical and professional associate   | 358,500      |
| 15,074,843    | Annual seminar expenses   | 17,093,926   | 1,280,004     | - Website subscription   | 1,382,422    |
| 8,719,735     | Rates and taxes   | 1,172,528    | 2,514,375     | Rent (gross)   | 8,572,500    |
| 2,321,823     | Electricity and water (net of recoveries)                           | 1,900,054    |               | [Tax deducted at Source: INR 1,000,130 (Previous Year: INR 251,438)]           |              |
| 121,739       | Insurance   | 179,831      | 5,215,086     | Advertisement revenue  | 5,548,740    |
| 1,936,477     | Printing and stationery expenses<br>Postage, telephone and fax etc. | 2,051,598    |               | [Tax deducted at Source: INR 113,685 (Previous Year: INR 113,685)]             |              |
| 173,694       | - Journals and periodicals  | 288,367      | 2,524,257     | Sale of association's publications   | 1,788,458    |
| 2,090,793     | - Travelling and conveyance   | 3,439,632    |               | Training courses for technical / marketing personnel, Industry agronomist etc. |              |
|               | Repairs and maintenance   |              |               | (As per Schedule 'E')  |              |
| 1,709,863     | - Building  | 916,094      |               | Training fee received  | 10,586,183   |

# THE FERTILISER ASSOCIATION OF INDIA

## INCOME AND EXPENDITURE ACCOUNT For the year ended on March 31, 2017

(Amount in INR)

| Previous Year      | Expenditure   | Current Year       | Previous Year      | Income  | Current Year       |
|--------------------|---|--------------------|--------------------|---|--------------------|
| 41,047             | - Plant and machinery   | 178,435            | 4,480,564          | <b>Less:</b> Training Programme Expenses (excluding overheads)        | 4,257,527          |
| 472,336            | - Others  | 1,364,502          | 39,572,649         | Annual Seminar Receipts   | 38,201,584         |
| 346,753            | - Security charges (Building)   | 315,370            | 2,774,401          | Interest received from deposits with banks and companies etc. (Gross) | 14,220,585         |
|                    | Awards  | 268,305            |                    | <b>Less:</b> Transferred to   |                    |
|                    | <b>Less:</b> Transferred to   |                    |                    | TSI Award   | 27,963             |
|                    | IPNI Award  | 55,151             |                    | IPNI Award  | 26,754             |
|                    | APP Award   | 102,981            |                    | NFL Award   | 35,276             |
|                    | GJE Fund  | 110,173            |                    | IMPHOS Award  | 63,005             |
| -                  | <b>Sub total</b>  | <b>268,305</b>     | -                  | GJE Fund  | 192,777            |
| 1,365,822          | Bad debts written off   | 874,505            | 13,012,403         | <b>Sub total</b>  | <b>345,775</b>     |
| -                  | Provision for doubtful debts  | 287,500            | 196,508            | Loans to staff  | 134,988            |
| 2,635,630          | Depreciation  | 2,388,111          | 1,695,651          | Provision for Doubtful Debts written back                             | 423,038            |
| 103,050            | Audit fee   | 112,126            | 2,358,304          | Miscellaneous receipts  | 1,044,894          |
| 389,096            | Exchange fluctuations   | 471,028            |                    |   |                    |
| 5,395,647          | Miscellaneous expenses  | 4,737,087          |                    |   |                    |
| 9,440,032          | Balance being excess of income over expenditure for the year carried to Balance Sheet | 18,832,998         |                    |   |                    |
| <b>102,108,212</b> | <b>Total</b>  | <b>106,005,675</b> | <b>102,108,212</b> | <b>Total</b>  | <b>106,005,675</b> |

Summary of Significant Accounting Policies and Notes to Accounts - **Schedule 'F'**  
The accompanying schedules form an integral part of these financial statements.  
As per Audit Report of even date attached

**Rajeev Lochan**, Partner Membership Number: 086742  
Lochan & Co Chartered Accountants  
Firm Registration Number: 008019N  
Place: New Delhi  
Date: 18<sup>th</sup> August, 2017

**D. Ramakrishnan**  
Secretary & Treasurer

**Satish Chander**  
Director General

**Rakesh Kapur**  
Chairman

62<sup>nd</sup> FAI ANNUAL REPORT 2016-17



# THE FERTILISER ASSOCIATION OF INDIA

## SCHEDULE 'A' TO 'F' ANNEXED TO AND FORMING PART OF THE FINANCIAL STATEMENTS

### Schedule "A": FIXED ASSETS

(Amount in INR)

| Particulars                                     | GROSS BLOCK         |                           |                            |                     | DEPRECIATION        |                  |                           |                     | NET BLOCK           |                     |
|---|---------------------|---------------------------|----------------------------|---------------------|---------------------|------------------|---------------------------|---------------------|---------------------|---------------------|
|   | As at 01 April 2016 | Additions during the year | Deductions during the year | As at 31 March 2017 | As at 01 April 2016 | For the year     | Deduction during the year | As at 31 March 2017 | As at 31 March 2017 | As at 31 March 2016 |
| Leasehold Land                                  | 144,904             | -                         | -                          | 144,904             | -                   | -                | -                         | -                   | 144,904             | 144,904             |
| Buildings                                       | 27,511,312          | 1,676,383                 | -                          | 29,187,695          | 6,531,717           | 451,269          | -                         | 6,982,986           | 22,204,709          | 20,979,595          |
| Air-conditioning plant and diesel generator set | 4,170,583           | 1,344,200                 | -                          | 5,514,783           | 2,050,712           | 208,739          | -                         | 2,259,451           | 3,255,332           | 2,119,871           |
| Furniture & Fittings etc                        | 7,443,569           | 142,010                   | 4,803                      | 7,580,776           | 3,284,161           | 838,443          | 4,802                     | 4,117,802           | 3,462,973           | 4,159,407           |
| Office Equipment, air conditioners etc.         | 2,326,162           | 175,140                   | -                          | 2,501,302           | 1,941,038           | 192,460          | -                         | 2,133,498           | 367,804             | 385,124             |
| Vehicle   | 4,475,198           | -                         | -                          | 4,475,198           | 1,795,529           | 529,286          | -                         | 2,324,815           | 2,150,383           | 2,679,669           |
| Computers                                       | 2,429,716           | 1,144,741                 | -                          | 3,574,457           | 2,237,402           | 167,914          | -                         | 2,405,316           | 1,169,141           | 192,314             |
| <b>Total</b>                                    | <b>48,501,444</b>   | <b>4,482,474</b>          | <b>4,803</b>               | <b>52,979,115</b>   | <b>17,840,559</b>   | <b>2,388,111</b> | <b>4,802</b>              | <b>20,223,868</b>   | <b>32,755,247</b>   | <b>30,660,885</b>   |
| Previous Year                                   | 45,840,789          | 2,785,155                 | 124,500                    | 48,501,444          | 15,329,428          | 2,365,630        | 124,498                   | 17,840,559          | 30,660,885          | 30,511,361          |

## THE FERTILISER ASSOCIATION OF INDIA

### Schedule B - Earmarked Accounts (Invested Per Contra)

#### Schedule B (i) - Fund received from The Sulphur Institute (TSI), Washington for Awards

(Amount in INR)

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 390,376        | Balance as per last year's Balance Sheet                            | 41,7972        |
| 27,596         | <b>Add:</b> Interest received / accrued on deposits during the year | 27,963         |
| <b>417,972</b> | <b>Sub total</b>  | <b>445,935</b> |
| -              | <b>Less:</b> Awards   | -              |
| <b>417,972</b> | <b>Balance</b>  | <b>445,935</b> |

#### Schedule B (ii) - Funds received from International Plant Nutrition Institute, (IPNI) for Awards

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 365,740        | Balance as per last year's Balance Sheet                            | 392,335        |
| 26,595         | <b>Add:</b> Interest received / accrued on deposits during the year | 26,754         |
| 392,335        | <b>Sub total</b>  | 419,089        |
| -              | <b>Less:</b> Awards   | 55,151         |
| <b>392,335</b> | <b>Balance</b>  | <b>363,938</b> |

#### Schedule B (iii) - Funds received from National Fertilisers Limited (NFL), New Delhi for Awards

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 488,949        | Balance as per last year's Balance Sheet                            | 509,742        |
| 35,024         | <b>Add:</b> Interest received / accrued on deposits during the year | 35,276         |
| <b>523,973</b> | <b>Sub total</b>  | <b>545,018</b> |
| 14,231         | <b>Less:</b> Awards   | -              |
| <b>509,742</b> | <b>Balance</b>  | <b>545,018</b> |

#### Schedule B (iv) - Funds received from World Phosphate Institute, Morocco for Awards

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 808,483        | Balance as per last year's Balance Sheet                            | 823,685        |
| 65,202         | <b>Add:</b> Interest received / accrued on deposits during the year | 63,005         |
| <b>873,685</b> | <b>Sub total</b>  | <b>886,690</b> |
| 50,000         | <b>Less:</b> Awards   | -              |
| <b>823,685</b> | <b>Balance</b>  | <b>886,690</b> |



## THE FERTILISER ASSOCIATION OF INDIA

### Schedule B (v) - Funds received from Golden Jubilee Endowment Fund (GJEF)

(Amount in INR)

| Previous Year    | Particulars   | Current Year     |
|------------------|---|------------------|
| 2,413,211        | Balance as per last year's Balance Sheet                            | 2,442,670        |
| 183,639          | <b>Add:</b> Interest received / accrued on deposits during the year | 192,777          |
| <b>2,596,850</b> | <b>Sub total</b>  | <b>2,635,447</b> |
| 154,180          | <b>Less:</b> Awards   | 110,173          |
| <b>2,442,670</b> | <b>Balance</b>  | <b>2,525,274</b> |

### Schedule C (i) - Agriculture Promotional Project s

| Previous Year     | Particulars                                      | Current Year      |
|-------------------|--|-------------------|
| 47,061,274        | Balance as per last year's Balance Sheet         | 46,449,813        |
| -                 | <b>Add:</b> Funds received during the year       | -                 |
| <b>47,061,274</b> | <b>Total (A)</b>                                 | <b>46,449,813</b> |
|                   | <b>Less:</b> Expenditure incurred on the Project |                   |
| -                 | Awards   | 102,981           |
| 248,480           | Meeting expenses                                 | -                 |
| 360,000           | Honorarium                                       | 720,000           |
| 2,981             | Miscellaneous Expenses                           | -                 |
| <b>611,461</b>    | <b>Total (B)</b>                                 | <b>822,981</b>    |
| <b>46,449,813</b> | <b>Balance [(A) – (B)]</b>                       | <b>45,626,832</b> |

### Schedule C (ii) - Agriculture Promotional Project – Public Relation

| Previous Year    | Particulars                                      | Current Year     |
|------------------|--|------------------|
| 4,258,709        | Balance as per last year's Balance Sheet         | <b>2,544,189</b> |
|                  | <b>Less:</b> Expenditure incurred on the Project |                  |
| 53,850           | Miscellaneous Expenses                           | 75,450           |
| 1,000,000        | Media Expenses                                   | 2,040,699        |
| 510,670          | Visual Communication Expenses                    | -                |
| 150,000          | Honorarium                                       | 204,177          |
| <b>1,714,520</b> | <b>Total (B)</b>                                 | <b>2,320,326</b> |
| <b>2,544,189</b> | <b>Balance [(A) – (B)]</b>                       | <b>223,863</b>   |

## THE FERTILISER ASSOCIATION OF INDIA

### Schedule D – Earmarked Accounts (Per Contra)

#### Schedule D (i) – Application of funds received from The Sulphur Institute for Awards as at 31 March 2017

(Amount in INR)

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 97,440         | Balance with a scheduled bank in savings bank account | 123,540        |
| 300,000        | Deposit with scheduled bank                           | 300,000        |
| 5,391          | Interest accrued on deposits                          | 4,852          |
| 15,141         | T.D.S. recoverable                                    | 17,541         |
| <b>417,972</b> | <b>Total</b>  | <b>445,935</b> |

#### Schedule D (ii) – Application of funds received from International Plant Nutrition Institute (IPNI) for Awards as at 31 March 2017

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 95,749         | Balance with a scheduled bank in savings bank account | 67352          |
| 290,241        | Deposit with scheduled bank                           | 290,241        |
| 4,205          | Interest accrued on deposits                          | 4,205          |
| 2,140          | T.D.S. recoverable                                    | 2,140          |
| <b>392,335</b> | <b>Total</b>  | <b>363,938</b> |

#### Schedule D (iii) – Application of funds received from National Fertilizers Limited (NFL) for Awards as at 31 March 2017

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 136,330        | Balance with a scheduled bank in savings bank account | 171,521        |
| 368,000        | Deposit with scheduled bank                           | 368,000        |
| 4,591          | Interest accrued on deposits                          | 4,676          |
| 821            | T.D.S. recoverable                                    | 821            |
| <b>509,742</b> | <b>Total</b>  | <b>545,018</b> |

#### Schedule D (iv) – Application of funds received from World Phosphate Institute, Morocco for Awards as at 31 March 2017

| Previous Year  | Particulars   | Current Year   |
|----------------|---|----------------|
| 12,867         | Balance with a scheduled bank in savings bank account | 31,897         |
| 720,907        | Deposit with scheduled bank                           | 720,907        |
| 84,712         | Interest accrued on deposits                          | 128,687        |
| 5,199          | T.D.S. recoverable                                    | 5,199          |
| <b>823,685</b> | <b>Total</b>  | <b>886,690</b> |

## THE FERTILISER ASSOCIATION OF INDIA

### Schedule D (v) – Application of funds received from Golden Jubilee Endowment Fund as at 31 March 2017

(Amount in INR)

| Previous Year    |   | Current Year     |
|------------------|---|------------------|
| 225,318          | Balance with a scheduled bank in savings bank account | 307,963          |
| 2,173,000        | Deposit with scheduled bank                           | 2,173,000        |
| 17,828           | Interest accrued on deposits                          | 17,787           |
| 26,524           | T.D.S. recoverable                                    | 26,524           |
| <b>2,442,670</b> | <b>Total</b>  | <b>2,525,274</b> |

### Schedule E - Receipts and Expenses against the Training Courses for Technical / Marketing Personnel, Industry Agronomist etc. held during the year ended on 31 March 2017

(Amount in INR)

| Previous Year    | Receipts                           | Current Year     |
|------------------|------------------------------------|------------------|
| 9,647,603        | Training Fees Received (A)         | 10,586,183       |
|                  | <b>Less: Expenses incurred</b>     |                  |
| 3,834,957        | Boarding and Lodging Expenses      | 4,794,093        |
| 233,676          | Travelling and Conveyance Expenses | 489,908          |
| 60,460           | Honorarium                         | 70,838           |
| 26,097           | Photographs                        | 82,649           |
| 1,011,849        | Miscellaneous Expenses             | 891,168          |
| <b>5,167,039</b> | <b>Total (B)</b>                   | <b>6,328,656</b> |
| <b>4,480,564</b> | <b>Net Receipts [(A) – (B)]</b>    | <b>4,257,527</b> |

### Summary of Significant Accounting Policies and Notes to Accounts

#### Summary of Significant Accounting Policies

##### 1. Significant accounting policies

##### i) Accounting convention

The financial statements are prepared under the historical cost convention in accordance with applicable mandatory accounting standards and relevant presentational requirements of the Companies Act, 2013 following accrual basis of accounting.

##### ii) Fixed assets and depreciation

- Fixed assets are stated at cost less accumulated depreciation. The cost of acquisition is inclusive of freight, taxes and other incidental expenses.
- Depreciation is provided using the Straight-Line Method as per the useful lives of the assets prescribed under schedule II of the Companies Act, 2013. The useful life for depreciation used, herewith as compare to useful life of the assets as per management used earlier, are as follows: (Amount in INR)

|                                  | Life estimated by Management | Life as per Schedule II |
|----------------------------------|------------------------------|-------------------------|
| Building                         | 61 Years                     | 60 years                |
| Air conditioner & Generator Sets | 21 Years                     | 15 years                |
| Furniture & Fixture              | 16 Years                     | 10 years                |
| Office Equipment                 | 21 years                     | 5 years                 |
| Vehicle - Car                    | 10.5 years                   | 6 years                 |
| Vehicle - Motor Cycle            | 10.5 years                   | 10 years                |
| Computer                         | 6 years                      | 3 years                 |
| Server                           | 6 years                      | 6 years                 |

- In case of cost of improvements to leasehold premises, cost is amortized over the period of lease (including renewal options) of the premises or the useful life of leasehold improvements, whichever is lower.
- No write off is made in respect of leasehold land as the lease is a long lease.
- Assets having value of INR 5,000 or less, individually, have been fully depreciated in the year of purchase.

##### iii) Retirement Benefits

- The Association has various schemes of retirement benefits such as provident fund, gratuity, leave encashment and superannuation fund. The provident fund, gratuity and superannuation fund are administered by trustees of an independently constituted Trusts recognized by the Income-tax authorities. The Group Leave Encashment - cum - Life Assurance Scheme (Cash Accumulation) Scheme is administered by FAI through LIC. Contributions to the gratuity fund, superannuation fund and Group Leave Encashment Scheme are made in accordance with the terms of the scheme of the Life Insurance Corporation of India. Periodic Contributions to the funds are charged against revenue each year.
- Liability for leave encashment benefit payable to employees on retirement is provided on an arithmetical basis calculated on the basis of accumulated un-availed leaves standing to the credit of employees at the yearend by taking the last drawn salary into account.

##### iv) Foreign currency transactions

Foreign currency transactions are accounted for at exchange rates prevailing on the date the transaction takes place. The transactions in foreign currencies which are not settled on the date of balance sheet are translated into rupees taken into account the exchange rate prevailing on the date of Balance Sheet. Any income or expense on account of exchange difference either on settlement or transaction is recognized in the income and expenditure account except that the variation in the long-term Liabilities incurred for acquisition of Fixed Assets upto 31 March 2004 is adjusted to the cost of Fixed Assets. In case such Liabilities are incurred and utilized for acquisition of Fixed Assets after 31 March 2004, the gain or loss on settlement date or on conversion at the rates prevailing at the yearend is charged to the income and expenditure account.

- Income from membership fees is accounted for on an accrual basis except for membership dues from technical and professional associate members, which are accounted for on a cash basis.
- Subscriptions received for journals and periodicals are accounted for on a cash basis.
- Training fees received from FAI Training Courses for technical / marketing personnel, industry agronomist etc. are shown net of expenses incurred in conducting such training courses.
- Interest on Fixed Deposits with banks and companies has been calculated on day basis based on the calculation done by banks.
- Cost of publications is charges off in the year, in which such expenditure is incurred.
- Interest received and accrued on deposits held for earmarked accounts and awards and other expenditure incurred of earmarked accounts are credited / debited directly to the respective accounts.
- Funds received under Agriculture Promotion Project (APP) and Agriculture Promotion Project - Public Relation and expenditure incurred under the projects and credited / debited directly to the respective projects.



|    |  | Current Year | Previous Year |
|----|--|--------------|---------------|
| 9  | Honorarium to faculty members and ex-gratia payments to staff have been debited to other heads such as FAI Training courses, Seminars etc. | 6,095,692    | 5,814,620     |
| 10 | Managerial remuneration of the Director General under section 197 of the Companies Act 2013 (including arrears for the previous year)      | 52,09,829*   | 4,645,557*    |
|    | * does not include incremental liabilities for gratuity and leave encashment, if any   |              |               |
| 11 | Auditors' remuneration (including service tax)   |              |               |
|    | Audit Fee  | 103,500      | 103,050       |
| 12 | Expenditure in foreign currency on account of:   |              |               |
|    | a) Subscription to foreign journals and books  | 220,960      | 83,957        |
|    | b) Membership of foreign organizations   | 5,579        | 11,306        |
|    | c) Foreign Travel  | 1,407,674    | 1,020,213     |
| 13 | Earnings in foreign exchange (cash basis) for sale of publications, advertising, membership fees etc.                                      | 26,625,063   | 26,111,726    |

- 14 The Association recognizes provision for bad and doubtful debt on specific basis as deemed appropriate depending on ageing of the receivable and information available of the related debtor.
- 15 No impairment losses are considered to have occurred in carrying value of assets and hence are considered to realize their carrying value in ordinary course of business.
- 16 Inventory of unused paper supplies are valued at cost based on weighted average method.
- 17 Association, vide order dated 22 June 1994 of Assistant Director of Income Tax has been registered under section 12A(a) of the Income Tax Act, 1961 with effect from 01 April 1993, and has been claiming exemption under sections 11 and 12 of the Income Tax Act, 1961. As such no provision for income tax has been considered.
- 18 Disclosures in respect of the Accounting Standard 19 titled "Leases", issued by the Institute of Chartered Accountants of India for operating leases commencing on or after 01 April 2001:  
The Association has entered into operating lease arrangements for leasing the second floor of its office premises.
- (a) Some of the significant terms and conditions of the arrangements are as under:  
- Agreement may generally be terminated by the lessees by serving three months' notice.  
- The lease is generally renewable on the expiry of the lease period subject to mutual agreement.
- (b) The gross carrying amount, the depreciation for the year and the accumulated depreciation as at 31 March 2017 are as under:

| Description of the asset | Gross carrying Amount | Depreciation for the year | Accumulated depreciation |
|--------------------------|-----------------------|---------------------------|--------------------------|
| Building                 | 6,131,306             | 102,691                   | 15,42,111                |

#### 19 Disclosure on Specified Bank Notes (SBNs)

During the year, the Company had specified bank notes or other denomination note as defined in the MCA notification G.S.R. 308(E) dated 31 March 2017 on the details of Specified Bank Notes (SBN) held and transacted during the period from 08 November 2016 to 30 December 2016, the denomination wise SBNs and other notes as per the notification is given below: (Amount in INR)

| Descriptions                                | SBNs*  | Other denomination notes | Total   |
|---|--------|--------------------------|---------|
| Closing cash in hand as on 08 November 2016 | 36,000 | 78,820                   | 114,820 |
| (+) Permitted receipts                      | Nil    | 477,525**                | 477,525 |
| (-) Permitted payments                      | Nil    | 449,089                  | 449,089 |
| (-) Amount deposited in Banks               | 36,000 | 63,738                   | 99,738  |
| Closing cash in hand as on 30 December 2016 | Nil    | 43,518                   | 43,518  |

\* For the purposes of this clause, the term 'Specified Bank Notes' shall have the same meaning provided in the notification of the Government of India, in the Ministry of Finance, Department of Economic Affairs number S.O. 3407(E), dated 08 November 2016.

\*\* including withdrawal from bank

#### 20 Contingent Liabilities

The Deputy Commissioner of Income Tax (Exemption), New Delhi has raised an income tax demand of INR 8,802,450 (including interest) in assessment under section 143(3) of the Income Tax Act, 1961 for assessment year corresponding to financial year 2013-2014. The Association has filed an appeal before Commissioner of Income Tax (Appeal) on 18 January 2017. The appeal is in progress.

21 Previous year's figures have been regrouped / recast, wherever necessary.

As per Audit Report of even date attached

**Rajeev Lochan**, Partner

Membership Number: 086742

Lochan & Co Chartered Accountants

Firm Registration Number: 008019N

Place: New Delhi

Date: 18<sup>th</sup> August, 2017

## SENIOR STAFF OF FAI

### CENTRAL OFFICE

|                  |                            |
|------------------|----------------------------|
| Shital S. Bhende | Senior Agronomist          |
| S.K.Chowdhary    | Senior Officer (Accounts)  |
| K.Mohan          | Senior Officer (Accounts)  |
| M.M.Sharma       | PS to DG                   |
| Lalit Kumar      | Agronomist                 |
| Anita Kumari     | Officer (Publicity)        |
| Ankita Pandey    | Technical Officer          |
| Chanchal Soni    | Statistical Officer        |
| Celine George    | Officer (Secretarial)      |
| Rohit Chaturvedi | Junior Statistical Officer |
| Ajay Kumar       | Junior Officer             |

### REGIONAL OFFICES

#### EAST

|                 |                           |
|-----------------|---------------------------|
| Dilip Kumar Dey | Senior Officer (Accounts) |
|-----------------|---------------------------|

#### NORTH

|                  |                |
|------------------|----------------|
| Harinder Kaushik | Junior Officer |
|------------------|----------------|

#### SOUTH

|              |                              |
|--------------|------------------------------|
| R.Jayasankar | Senior Officer (Secretarial) |
| S.Venkatesan | Senior Statistical Officer   |

#### WEST

|                 |         |
|-----------------|---------|
| Shilpa K.Chirke | Officer |
|-----------------|---------|

## ARGUS FMB TECHNICAL CONFERENCE AND EXHIBITION NPK AND WATER SOLUBLE FERTILIZERS INDIA 2017





## FAI REGIONAL OFFICES

### **EASTERN REGION**

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**Fax** : 033-24638257  
**Email** : er@faidelhi.org

### **WESTERN REGION**

New Commonwealth Society  
229, Linking Road  
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Mumbai - 400 050

**Tel** : 022-26518162  
**Fax** : 022-26416174  
**Email** : wr@faidelhi.org

### **NORTHERN REGION**

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FAI House  
10 Shaheed Jit Singh Marg  
New Delhi - 110 067

**Tel** : 011-46005214  
**Fax** : 011-26960052  
**Email** : nr@faidelhi.org

### **SOUTHERN REGION**

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Garment Complex  
SIDCO Industrial Estate, Guindy  
Chennai - 600 032

**Tel** : 044-22501862  
**Fax** : 044-22501240  
**Email** : sr@faidelhi.org



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