



61st
ANNUAL REPORT
2015-16

THE FERTILISER ASSOCIATION OF INDIA

IFA TECHNICAL SYMPOSIUM





AUDITORS

M/s. Lochan & Co., Delhi

REGISTERED OFFICE

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

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BOARD OF DIRECTORS



Rakesh Kapur
Chairman, FAI
Jt. MD, IFFCO



Kapil Mehan
Co-Chairman, FAI
(w.e.f. 24.6.2016)
MD, ZAFL & MD, PPL



Deepak Anand
MD, MCFL
(upto 31.12.2015)



U.S. Awasthi
Emeritus Director-FAI
MD, IFFCO



H.S. Bawa
Emeritus Director-FAI



P. S. Gahlaut
MD, IPL



Sameer Goel
MD, Coromandel
International
(w.e.f.02.12.2015)



**Rajiv Kumar
Gupta**
MD, GNFC
(w.e.f. 28.08.2015)



A.K. Jain
Vice Chairman, KFCL



**Videsh Kumar
Jaipuria**
WTD
Jubilant Agri &
Consumer Products



Anil Kapoor
MD, CFCL



Naveen Kapoor
President-Agri Busi., PPL
(w.e.f. 24.06.2016)



K.K. Kaul
WTD, DCM Shriram
(w.e.f. 28.03.2016)



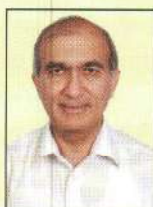
Viren Kaushik
MD, Kribhco Shyam
Ferts.
(upto 30.04.2016)



Shailesh Khaitan
CMD, Khaitan Chems.
& Ferts.



A. B. Khare
CMD, MFL
(w.e.f. 28.03.2016)



Rahul Kohli
CEO (Fert. Busi.)
Aditya Birla Nuvo
(w.e.f. 24.06.2016)



**Narayanan
Suresh
Krishnan**
MD, MCFL
(w.e.f. 28.03.2016)

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J.C. Laddha
Business Head &
Group Executive
President-Copper
Hindalco Industries
(w.e.f. 28.08.2015)

S.C. Mehta
CMD, DFPCL



Manoj Mishra
CMD, NFL & RCF

Vasudha Mishra
MD, NCDC



R. Mukundan
MD, TCL
(upto 28.03.2016)



Manish Nagpal
CEO, Greenstar
Fertilizers Ltd.
(w.e.f. 28.8.2015)

S. K. Nanda
CMD, GSFC
(upto 01.02.2016)



**E.R. Raj
Narayanan**
CEO, Aditya Birla
Nuvo
(upto 31.03.2016)

Ved Prakash
CMD, MMTC



Khaleel Rahim
CMD, STC



R. G. Rajan
CMD, RCF
(upto 14.06.2016)

**D.S. Ravindra
Raju**
WTD, PPL
(upto 24.06.2016)



K. Rahul Raju
MD, NFCL
(w.e.f. 28.08.2015)

S.S. Ranade
Chairman, Ranadey
Micronutrients



**N. Sambasiva
Rao**
MD, KRIBHCO



V. Ravichandran
Vice Chairman
Coromandel
International
(upto 02.12.2015)

S.D. Singh
Director (Prodn.)
BVFCL



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

Rajiv Sinha
Senior Advisor
DCM Shriram
(upto 29.02.2016)



**Jaiveer
Srivastava**
CMD, FACT



S. Venkateswar
CMD, PDIL

I Vijayakumar
CMD, MFL
(upto 31.10.2015)



S.P. Yadav
Sr. VP (Agri Busi.)
GSFC
(w.e.f. 28.03.2016)

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
Addl. Director
(Agricultural Sciences)



A.C. Dubey
Chief Economist



D. Ramakrishnan
Secretary & Treasurer



Manish Goswami
Chief (Technical)



D.D. Khose
Regional Executive (West)



Y.V.N. Murthy
Regional Executive (South & East)



U.S. Teotia
Regional Executive (North)



Kabita Debnath Das
Dy. Chief (Documentation & Information)



Kuldeep Sati
Dy. Chief (Statistics & IT)



Parag Dass Saxena
Dy. Chief (Marketing)

NOTICE OF ANNUAL GENERAL MEETING

THE FERTILISER ASSOCIATION OF INDIA

(Company Limited by Guarantee)

Licensed Under Section 26 of the Indian Companies Act 1913

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

CIN U85300DL1955NPL002999

Notice is hereby given that the 61st Annual General Meeting of The Fertiliser Association of India will be held on Friday the 2nd September, 2016 at 12.00 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 1st April, 2015 to 31st March, 2016.

2. To receive and adopt the Audited Statements of Accounts of the Association for the year 1st April 2015 to 31st March, 2016 viz, the Income and Expenditure Account for the year ended on the 31st March, 2016 and the Balance Sheet as at the 31st March, 2016.

3. To appoint Directors of the Association:

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

- (i) Dr. P.S. Gahlaut (DIN 00049401) representative of Indian Potash Limited, to represent the interests of potassic fertilisers.
- (ii) Ms. Vasudha Mishra (DIN 02371330), representative of National Cooperative Development Corporation, to represent the interests of associate Members.
- (iii) Mr. Shailesh Khaitan (DIN 00041247) representative of Khaitan Chemicals & Fertilizers Limited to represent the interest of super phosphate manufacturers.
- (iv) Mr. S.D. Singh, (DIN 06386219) representative of Brahmaputra Valley Fertilisers Corporation Limited to represent the interest of nitrogenous and complex fertiliser manufacturers.

The above Directors 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 next AGM 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 for the Financial Year 2016-17."

SPECIAL BUSINESS

5. Appointment of 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. Manoj Mishra (DIN 06408953) representing M/s National Fertilizers Limited 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 in writing along with the deposit of requisite amount 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. N. Sambasiva Rao (DIN 06400663) representing M/s Krishak Bharati Cooperative Limited who was appointed as a director in casual vacancy by the Board of Directors at its meeting held on 27.6.2014 and whose term of office expires at this Annual General meeting and in respect of which the Company has received notice in writing along with the deposit of requisite amount 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. Rahul Kohli (DIN 07555689) representing M/s Indogulf fertilisers (Aditya Birla Novo Limited) who was appointed as a director in casual vacancy by the Board of Directors at its meeting held on 24.6.2016 and whose term of office expires at this Annual General meeting and in respect of which the Company has received notice in writing along with the deposit of requisite amount 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. K.K. Kaul (DIN 00980318) representing M/s DCM Shriram Limited 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 in writing along with the deposit of requisite amount 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, Mr. O. P. Gupta (DIN 07519713), representing M/s Kribhco Shyam Fertilizers Limited in respect of whom the Company has received notice in writing along with the deposit of requisite amount 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."

(vi) 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. D.K. Sundar (DIN 02621560), representing M/s Tata Chemicals Limited in respect of whom the Company has received notice in writing along with the deposit of requisite amount 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. a) Assessment of dues for the year 1st April, 2017 to 31st March, 2018 as follows:

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

b) To consider and adopt the budget of the Association for the year 1st April, 2017 to 31st March, 2018.

By the order of Board of Directors

New Delhi
9th August, 2016

D. Ramakrishnan
Secretary

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

Notice Item No.5(i)

Mr. Manoj Mishra (DIN 06408953) representing M/s National Fertilizers Limited 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. Manoj Mishra holds office up to the date of this Annual General Meeting, the date till which the original director Ms. Neeru Abrol, would have held the office. Against this resultant vacancy, M/s National Fertilizers Limited have proposed the candidature of Mr. Manoj Mishra as a candidate to the office of Director of FAI.

None of the directors except Mr. Manoj Mishra himself is concerned or interested in the resolution.

Notice Item No.5(ii)

Mr. N. Sambasiva Rao (DIN 06400663) representing M/s Krishak Bharati Cooperative Limited who was appointed as a director in casual vacancy by the Board of Directors at its meeting held on 27.6.2014. 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. N. Sambasiva Rao holds office up to the date of this Annual General Meeting, the date till which the original director Mr. B.D. Sinha, would have held the office. Against this resultant vacancy, M/s Krishak Bharati Cooperative Limited have proposed the candidature of Mr. N. Sambasiva Rao as a candidate to the office of Director of FAI.

None of the directors except Mr. N. Sambasiva Rao himself is concerned or interested in the resolution.

Notice Item No.5(iii)

Mr. Rahul Kohli (DIN 07555689) representing M/s Indogulf Fertilisers (Unit: Aditya Birla Novo Limited) who was appointed as a director in casual vacancy by the Board of Directors at its meeting held on 24.6.2016. 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. Rahul Kohli holds office up to the date of this Annual General Meeting, the date till which the original director Mr. Raj Narayanan, would have held the office. Against this resultant vacancy, M/s Indogulf Fertilisers (Unit: Aditya Birla Novo Limited) have proposed the candidature of Mr. Rahul Kohli as a candidate to the office of Director of FAI.

None of the directors except Mr. Rahul Kohli himself is concerned or interested in the resolution.

Notice Item No.5(iv)

Mr. K.K. Kaul (DIN 00980318) representing M/s DCM Shriram Limited 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. K.K. Kaul holds office up to the date of this Annual General Meeting, the date till which the original director Mr. Rajiv Sinha would have held the office. Against this resultant vacancy, M/s DCM Shriram Limited have proposed the candidature of Mr. K.K. Kaul as a candidate to the office of Director of FAI.

None of the directors except Mr. K.K. Kaul himself is concerned or interested in the resolution.

Notice Item 5(v)

M/s Kribhco Shyam Fertilizers Limited, an Active Member of FAI, has proposed the candidature of Mr. O.P. Gupta (DIN 07519713), as a director on the Board of FAI against the existing vacancy, with the requisite amount as a deposit, as per the requirement under Section 160 of the Companies Act, 2013.

None of the directors except Mr. O.P. Gupta himself is concerned or interested in the resolution.

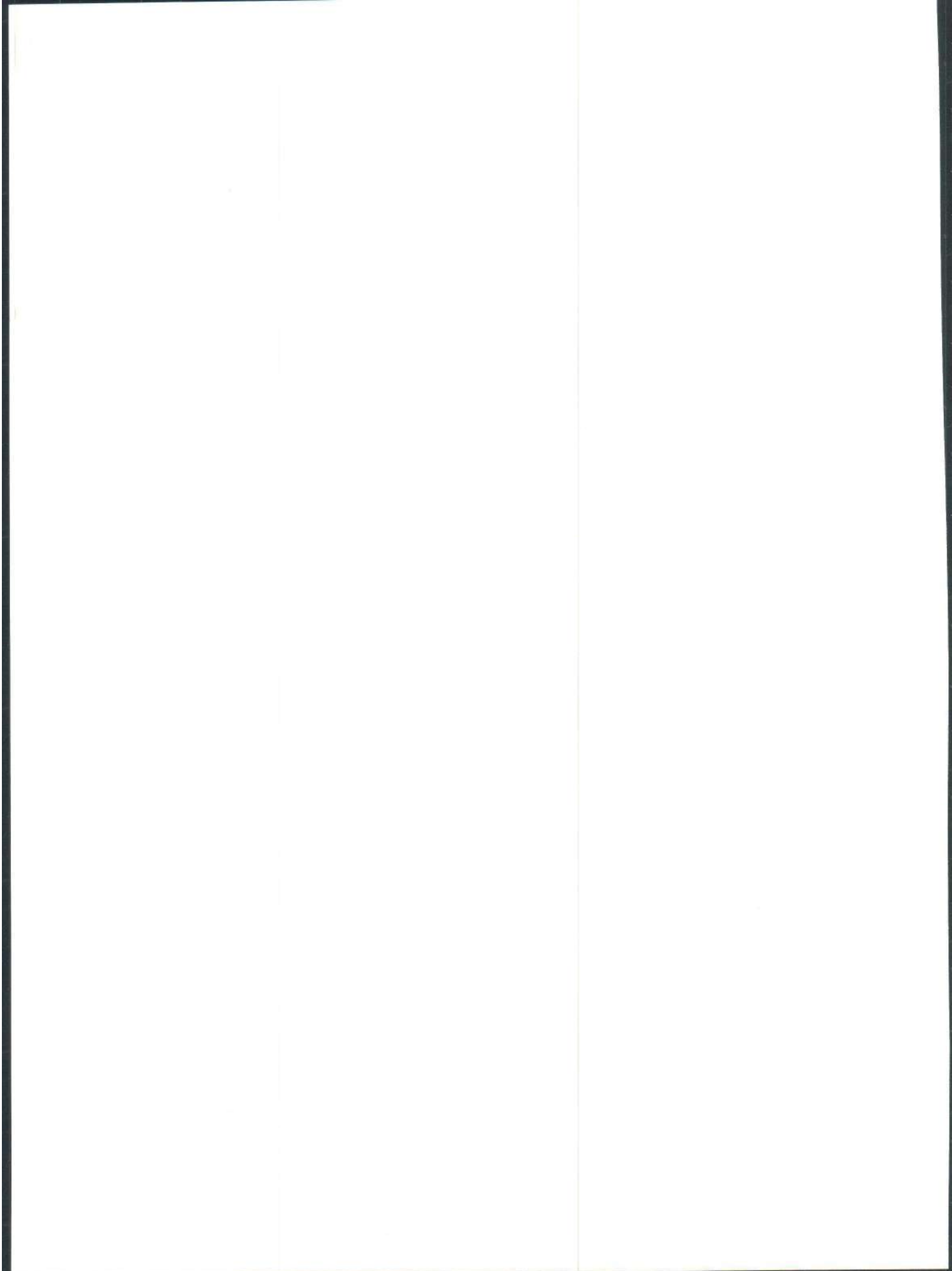
Notice Item 5(vi)

M/s Tata Chemicals Limited, an Active Member of FAI, has proposed the candidature of Mr. D.K. Sundar (DIN 02621560) as a director on the Board of FAI against the existing vacancy, with the requisite amount as a deposit, as per the requirement under Section 160 of the Companies Act, 2013.

None of the directors except Mr. D.K. Sundar himself is concerned or interested in the resolution.

Notice Item No.6

- (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 2017-18 have been approved by the Board on 24th June, 2016 and the same are given in the Agenda.
- (b) The Budget for the year 2017-18 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 24th June, 2016.



DIRECTORS' REPORT

The Board of Directors has pleasure in presenting 61st Annual Report of the Association along with audited statement of accounts for the financial year ended on 31st March, 2016.

The year 2015-16 continued to remain a challenging year. Weak monsoon resulting in country wide drought for the second consecutive year posed difficulty to agriculture and fertiliser sectors. Initial rains during the pre-monsoon season and the first couple of months of South- West monsoon were good. But thereafter, performance of monsoon was consistently poor leading to deficient rainfall to the tune of 14% normal. Food grain production remained stagnant at about 252 million metric tonnes during 2015-16 compared to the previous year.

Domestic production of fertilisers witnessed robust growth with urea recording all time high level of 24.5 million metric tonnes in 2015-16. However, imports also remained high resulting in build-up of inventory during the year. Fertiliser consumption recorded a modest growth during the full year due to poor rains during major part of the year.

Indian fertiliser industry continued to remain hard pressed with liquidity crisis due to inadequate provision for fertiliser subsidy in the Union Budget, causing substantial delays in payments. FAI has been persistent during the year in taking up the issue of large amounts of outstanding subsidy and freight claims. Despite utmost efforts by the industry and the FAI, no additional funds were allocated and the year 2015-16 ended with unpaid subsidy bills to the tune of Rs.43,356 crores. This resulted in substantial increase in interest cost on the additional working capital borrowings. FAI, as a last resort, filed a civil petition in the High Court seeking payment of interest on delayed subsidy payments. FAI also sought legal remedies for various other important issues in the absence of positive response from the government. These included reimbursement of marketing margin on KG D-6 gas, reimbursement of non-recognized input taxes for urea in two states, compensation for loss on sale of fertiliser bonds and the order of the PNGRB to provide open access to East West Gas Pipeline of RGTIL.

In spite of overall gloomy environment, there were a few positive developments on the policy front. These included pooling of gas in fertiliser (urea) sector, 100% production of urea as *neem* coated urea, *neem* coating of imported urea, notification of New Urea Policy 2015 for existing gas based units, removal of minimum capacity utilization criteria for SSP manufacturing units to be eligible for

subsidy under NBS scheme, and the policy for promotion of City Compost.

The policy of Gas Pooling in fertiliser (urea) sector has reduced inter plant variations in variable cost for disbursement of subsidy, and it has enabled higher production of urea. Industry has fully complied with the government directive of 100% mandatory production of *neem* coated urea and coating of imported urea with *neem* oil at various ports. The policy regarding removal of minimum capacity utilization criteria for SSP manufacturing units is expected to facilitate higher production of SSP.

However, New Urea policy 2015 has tightened energy consumption norms from the existing level without any provision for recovery of additional capital investment required to achieve the prescribed energy consumption norms.

The fertiliser plants have put in exceptional efforts for energy conservation during the year. The industry met the statutory energy saving targets notified under the Perform Achieve and Trade (PAT) scheme of Bureau of Energy Efficiency. In fact, the fertiliser industry achieved an energy saving of 0.850 MMTOE as against the sectoral target of 0.477 MMTOE. The benchmarking with world ammonia plants showed that weighted average consumption of Indian ammonia plants was lower than average energy consumption figures for world ammonia plants.

In the area of environment, the fertiliser plants have met with all the statutory compliances. Specifically, almost all fertiliser plants were able to comply with the Central Pollution Control Board (CPCB) directive of online monitoring of emissions and effluents. The CPCB appreciated the environmental performance of the fertiliser industry in the paper presented during FAI Annual Seminar 2015. To further improve the environmental performance of SSP plants, FAI prepared a Guide for implementation of environment management system in SSP plants for Bureau of Indian Standards (BIS).

FAI also presented the efforts of Indian fertiliser industry in reducing environmental impact of production at the two important international events viz. International Organization for Standardization (ISO) Workshop and IFA Technical Symposium. FAI remained proactive in addressing the concerns of the industry in the area of environment, particularly in regard to proposed new environment standards for fertiliser industry.

Fertiliser industry maintained excellent safety record inspite of use of hazardous chemicals and sever operating conditions. The safety survey for the five year period ending 2010-15 showed significant reduction in number of incidences compared to all previous surveys. The average longest accident free period operation for all plants in the survey was 847 days which is the longest so far.

FAI continued to work with the government in bringing amendments in Fertiliser (Control) Order to keep abreast with the developments in agriculture and fertiliser sectors. A number of new fertiliser products have been brought under various clauses of FCO during 2015-16. General specifications of 100% water soluble mixture of fertilisers fortified with secondary and micro nutrients were also notified.

FAI contributed significantly in revision of the specifications of all the fertilisers given in Schedule-I of the FCO, 1985. One of the important recommendation is to replace "Neutral ammonium citrate soluble phosphate" with "Available phosphorous" in all the specifications of phosphatic fertilisers. Further, the water soluble phosphate is proposed to be kept at 85% of the available phosphate in all the NP/NPK complexes/fortified/customized fertilisers except in cases of nitro-phosphates. These proposed changes, once notified, will give relief to the industry.

FAI continued to maintain close relations with international organizations and co-operated and collaborated in various activities. FAI in collaboration with International Zinc Association (IZA), Belgium organized a Roundtable on "Zinc in Crops and Human Health". FAI and International Potash Institute (IPI) jointly organized a Round table on "Potassium in Balanced Fertilisation in Rajasthan".

The 68th UN General Assembly declared the year 2015 as *International Year of Soils (IYS)* and FAO was nominated to implement the IYS 2015, within the frame work of the global soil partnership. FAI was engaged in number of activities related to soil health. In collaboration with International Fertilizer Industry Association (IFA), FAI organized a Seminar on Sustainable Fertiliser Management for Soil Health during March 2016 in New Delhi.

National Dialogue on Efficient Nutrient Management for Improving Soil Health was jointly organized by Trust for Advancement of Agricultural Sciences, ICAR, CIMMYT, IPNI and FAI during September, 2015 at IARI, New Delhi. Further, FAI co-sponsored a two day Brain Storming Session on Managing Soil Health which was

organized by NRM Division of ICAR at New Delhi during November, 2015.

The October issue of *Indian Journal of Fertilisers* was published as a Special Issue on *Healthy Soils for a Healthy Life*. Soil Health Enhancement was also theme of one of the session in FAI Annual Seminar 2015. FAI partnered with the ICAR to launch an awareness campaign through the member companies for raising awareness of rural community particularly farmers on the importance of soil in sustaining life support system on the earth.

FAI along with member companies continued efforts towards implementation of the Government initiative of Direct Benefit Transfer (DBT) of fertiliser subsidy to farmers.

FAI Annual Seminar 2015 was held at New Delhi during 2-4 December, 2015. The Seminar was devoted to the theme *Unlocking Potential of Fertiliser Sector*. The seminar was attended by more than 1250 delegates including 140 foreign delegates.

In addition to FAI Annual Seminar, 40 Training programmes/Group Discussions/Workshops were organized across the country at corporate and regional levels aiming to upgrade the knowledge and skills of the manpower deployed in various fields of fertiliser sector.

FAI website has been completely redesigned in 2015 with many additional features including virtual library, FAI Competition Compliance Policy, Social Media sites, Blogs, Press releases, etc. FAI continued to bring out monthly journals, annual and adhoc publications enriched with valuable contents.

The following paragraphs cover the major developments, which took place during 2015-16.

1.0 MONSOON, FERTILISER PRODUCTION, IMPORTS, AVAILABILITY AND CONSUMPTION

1.1 Weak South-West Monsoon

1.1.1 Rainfall during pre-monsoon (March-May) season of 2015 was exceedingly good. It was 38% higher than Long Period Average (LPA). After receiving excellent pre-monsoon showers, the rainfall during first one and half months of South-West monsoon 2015 was also quite good. Initial good precipitation facilitated *Kharif* sowing operations in full swing. Thereafter, performance of monsoon was consistently poor. Cumulative rainfall during 1st June to 30th September, 2015 was 14% below

LPA. Actual rainfall for the country as a whole was 761 mm as against normal of 888 mm during the period.

1.1.2 Out of 36 meteorological sub divisions, 19 received normal to excess rains and 17 received deficient rains during South-West monsoon. Only 51% of total number of reported districts received normal to excess rains during the period. The total live storage in 91 major reservoirs fell from 124.61 billion cubic meters (BCM) as on 30th September 2014 to 95.69 BCM as on 30th September, 2015.

1.2 Sharp Increase in Production

1.2.1 Production of total nutrients (N+P) recorded a robust growth of 8.2% during 2015-16 over the previous year. N and P₂O₅ production at 13.48 and 4.43 million metric tonnes (MMT) during 2015-16 registered increase of 8.4% and 7.5%, respectively, over the previous year. All major fertilisers contributed to higher growth in production. Production of urea, DAP, NP/NPKs and SSP increased by 8.3%, 10.9%, 7% and 2.6%, respectively, during 2015-16 over 2014-15. The production of fertilisers could have achieved still 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 filled through imported LNG. Difficulties in supply of gas to one ammonia-urea plant due to limitation in GAIL piping network affected the production of urea. Fertiliser plants located in Tamil Nadu suffered loss in production due to natural calamity (heavy rains & flood) in December 2015. A couple of plants faced mechanical, equipment and power failure problems resulting in loss of production during the year. Limitation in availability of phosphoric acid was also experienced by some of the DAP/NP/NPK plants.

1.3 High Imports

1.3.1 Import of fertilisers continued to remain high in 2015-16. Import of urea was 8.47 MMT, little lower than the previous year's level of 8.75 MMT. Import of DAP increased to 5.60 MMT in 2015-16 from 3.85 MMT in the previous year. In addition, small quantities of MAP at 22 thousand MT and NP/NPKs at 629 thousand MT were also imported during the year. Import of MOP, however, was lower at 3.24 MMT in 2015-16 compared to 4.20 MMT in 2014-15.

1.4 Adequate Availability

1.4.1 Inventory of urea at various points excluding stock at the dealers' point was about 0.13 MMT at the beginning

of the year (i.e., 1st April, 2015). Similarly, inventory of DAP, NP/NPKs, SSP and MOP was of the order of 0.24, 0.36, 0.66 and 0.46 MMT at the beginning of the year. Availability of fertilisers from opening stock, domestic production and imports was adequate to take care of the demand. Domestic production of urea reached an all-time high level of 24.46 MMT in 2015-16, nearly 2 MMT higher than the previous year. Import of urea also remained high at 8.5 MMT, close to the previous year's level. Similarly, availability of DAP and NP/NPKs from opening stock, domestic production and import was also adequate to take care of demand. Import of MOP was, however, prudently managed keeping in view sufficient opening stock and lower demand.

1.5 Modest Growth in Consumption

1.5.1 Good rains during initial period of South-West monsoon facilitated fertiliser use for sowing of crops. However, poor rainfall during subsequent period affected fertiliser use adversely in rainfed areas. In irrigated areas, underground water was reported to have been extensively used during the period in absence of adequate precipitation.

1.5.2 Against this background, the consumption of N and P₂O₅ showed increase of 9.5% and 20.9%, respectively during *Kharif* 2015 over *Kharif* 2014. However, K₂O consumption fell by 2.9% during the same period. Total nutrient consumption (N+P+K) increased by 11% during the period.

1.5.3 Consumption of N, and K₂O declined by 2.9% and 9.3%, respectively, during *Rabi* 2015-16 over the corresponding season in the previous year. P₂O₅ consumption, however, recorded 5.4% increase during the period. Total nutrient consumption (N+P+K) declined by 1.6% during the season.

1.5.4 Overall total nutrient consumption estimated to have increased to 26.7 MMT during full year 2015-16 from the level of 25.6 MMT in the previous year, registering an increase of 4.4%. N and P₂O₅ consumption at 17.4 MMT and 6.9 MMT increased by 2.9% and 13%, respectively, over 2014-15. However, K₂O consumption at 2.4 MMT declined by 6.1% during the period. Accordingly, NPK use ratio widened from 6.7:2.4:1 during 2014-15 to 7.3: 2.9:1 during 2015-16.

2.0 POLICIES RELATED TO UREA UNITS

2.1 Modified NPS-III Policy

2.1.1 The Modified NPS-III Policy for existing urea units was notified on 2nd April, 2014 to address the problem of

under-recovery of fixed cost under NPS-III policy. The summary of the notified policy was published in the Annual Report of previous year. This *inter-alia* provided for additional fixed cost reimbursement of Rs.350 per MT of urea subject to actual increase in selected four items of fixed cost during 2012-13 over the NPS-III level. These four items included (i) salary and wages, (ii) contract labour, (iii) repair & maintenance and (iv) selling expenses. This also provided for minimum fixed cost of Rs. 2300 per MT of urea subject to actual fixed cost during 2012-13. Special allowance of Rs.150 per MT of urea was also allowed for more than 30 years old gas based urea units. All urea units submitted relevant data to the Department of Fertilizers (DOF). But the payments are yet to be made. FAI has been pursuing with DOF and also taken up this issue with other authorities including the PMO. The Board has also authorized FAI to take legal recourse, if needed, which is being explored.

2.2 New Urea Policy 2015 (NUP-2015)

2.2.1 New Urea Policy 2015 (NUP-2015) was announced vide DOF's notification No.12012/1/2015-FPP dated 25th May, 2015. The policy is effective from 1st June 2015 to 31st March 2019. MFL- Manali, MCFL-Mangalore, SPIC Tuticorin, BVFCL-Namrup-II and BVFCL-Namrup-III are not covered under the new policy because these units are not connected to gas pipeline network at present. Other 25 operating gas based urea units are divided into three groups viz., (i) Group-I comprising 13 units with preset energy norms between 5.0 GCal/MT to 6.0 GCal/MT, (ii) Group-II comprising 4 units having preset energy norms between 6.0 GCal/MT to 7.0 GCal/MT and (iii) Group-III consisting 8 units having preset energy norm more than 7.0 GCal/MT.

2.2.2 Energy consumption norms applicable to these units for three years period from 1st June 2015 to 31st March, 2018 have been revised based on simple average of pre-set energy norms of NPS-III and simple average of actual energy consumption achieved during the years 2011-12, 2012-13 and 2013-14 or the pre-set energy norms of NPS-III, whichever is lower. Energy norms for the 4th year i.e. 2018-19 will be further revised allowing only 3 categories of energy norms, replacing the unit-wise energy norms. Pre-set energy consumption norms are 5.5 GCal/MT for Group-I except for Tata Chemicals for which it is 5.417 GCal/MT, 6.2 GCal/MT for Group-II and 6.5 GCal/MT of urea for Group-III. Major provisions of the policy were published in the Annual Report for the year 2014-15.

2.2.3 NUP-2015 provides a single policy for entire additional production beyond reassessed capacity.

Pricing of additional production is based on reimbursement of variable cost plus lowest of per MT fixed cost of all indigenous urea units. It will be subjected to import parity price (IPP) plus weighted average of other incidental charges, which the Government incurs on the imported urea.

2.3 Policy for Continued Production of Urea from Naphtha based Plants

2.3.1 The Government announced policy for continuation of production of urea from naphtha based plants vide notification No. 12018/4/2014-FPP dated 17th June, 2015. This policy allowed operation of these three naphtha based urea plants of MFL-Manali, MCF-Mangalore and SPIC-Tuticorin on naphtha till these plants get assured supply of gas either by gas pipeline or any other means. Urea production from MCF and SPIC from 17th April, 2015 and 24th April, 2015, respectively were also regularized.

2.3.2 As per the policy, concession rate for naphtha based plants is determined notionally based on weighted average of delivered cost of RLNG to recently converted plants after deducting state taxes (VAT, Entry tax) on RLNG or the cost of production of urea from naphtha/FO after deducting state taxes, whichever is lower.

2.3.4 Further, energy norms for these plants were revised from 17th June, 2015 to 31st March 2018 based on simple average of pre-set energy norm of NPS-III and lowest yearly specific energy consumption achieved during 2011-12, 2012-13 and 2013-14 or the pre-set energy norms of NPS-III, whichever is lower. Energy norm for these units from financial year 2018-19 will be 6.5 GCal/MT of urea.

2.3.5 Department of Fertilizers shall review the progress of infrastructure for supply of gas and readiness of these naphtha based urea units to receive gas, on quarterly basis.

2.4 Issues of Naphtha based Plants

2.4.1 Naphtha based units have been discriminated in fixing their energy norms and concession rates. These units have already converted to gas by making large investments, but not getting gas due to limitation of pipeline connectivity and non-availability of domestic gas. Thus, these units have been seeking treatment at par with units, which recently converted to gas. But, while recently converted urea plants have been allowed to retain their energy consumption norms of Stage-III to recover their investment, these three naphtha based

plants have not been allowed this provision.

2.4.2 Other discrimination includes fixing their energy norms using lowest yearly specific energy consumption achieved during 2011-12 to 2013-14 as one of the parameter, while for all other plants, average actual energy consumption achieved during the same period has been used. These units are also disallowed state taxes on inputs while fixing concession rates.

2.4.3 Further, the concession rates allowed to these units are restricted by allowing lower of the cost based on naphtha or RLNG. Other gas based plants including recently converted plants are allowed full cost of feedstock including state taxes. All these naphtha based plants are more than 30 years old and have converted to gas. Hence, these plants should also be allowed additional fixed cost of Rs.150 per MT as given to other gas based plants more than 30 years old under the Modified NPS-III. These issues were raised by FAI with DOF with a request to address these genuine problems of three naphtha based plants to ensure continued viability of urea production from these plants.

2.5 Issues of Plants Using Coal

2.5.1 The New Urea Policy 2015 (NUP 2015) has reduced the energy consumption norms significantly for almost all urea units including the units using coal. This understandably has been done with the objective to reduce subsidy bill of the Government. However, while fixing the energy norms for units using coal as fuel, the Government has ignored the vital fact that efficiency in use of coal is lower than that of gas. Per unit energy cost of coal is much lower than gas and there is net saving in cost of production and consequently, saving in subsidy. That is the reason that coal use has been encouraged by the government.

2.5.2 Energy cost is obtained by combination of quantum of energy consumed and delivered cost of energy. The Government policy should emphasize on reducing the overall cost of energy and not isolate the quantum of energy consumed, as has been done in NUP-2015.

2.5.3 There are seven urea units using coal in significant quantities to meet part of their total energy requirements. This includes urea units of Nangal, Bathinda and Panipat of NFL, GNFC-Bharuch, IFFCO-Phulpur-I, SFC-Kota unit of DCM Shriram and Kanpur Fertilisers and Cement. These plants are providing urea at cost comparable to or even lower than some of the gas based plants. This is even more important in view of serious limitation in availability of domestic gas and high price

of imported gas compared to coal. It is in the interest of the country both in terms of economics and security of supply of urea that these units continue to remain viable.

2.5.4 The reduction in energy consumption norms for these plants under NUP-2015, particularly from the 4th year (2018-19), is expected to severely impact their viability. To achieve this level of energy norms, these units will have to switch their steam and power generation to gas. It means, new boiler and generators will have to be installed. In addition, these units will have to replace capital equipment including compressors, turbines, pumps, heat exchangers, reactors, towers, etc. All that means is massive infusion of capital. But, NUP-2015 does not provide for servicing such large investment.

2.5.5 This issue was strongly taken up by FAI with the Government suggesting that the coal using units should be allowed at least 25% higher energy consumption norm on the coal portion of energy. Alternatively, these units may be allowed reimbursement in energy savings 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 and allow energy based on actual mix of gas and coal. Either the energy norm should be increased considering lower efficiency through coal or the energy saving should be allowed based on 100% cost of gas irrespective of actual energy use.

2.5.6 It was further suggested that the Government may also consider setting up a technology upgradation fund for urea units which will provide funds for technology upgradation projects at concessional rate of 4-5% per annum. Such arrangement was made for the textile sector in 1999. This will reduce the cost of capital and help to make the energy saving projects viable to some extent.

2.6 Neem Coated Urea

2.6.1 Department of Fertilizers, vide notification dated 2nd June, 2008, notified the policy for encouraging production and availability of fortified and coated urea in the country. The indigenous manufacturers were allowed to produce fortified/coated fertilisers up to a maximum of 20% of the total production. Further, this limit for *neem* coated urea was enhanced to 35% vide notification dated 11th January, 2011. As per notification dated 7th January, 2015 the cap/restriction was removed. Further, vide notification dated 24th March, 2015, it was made mandatory for all the indigenous urea producers to produce *neem* coated urea 75% of their total production. As per another notification dated 25th May, 2015, it was made mandatory for all the indigenous producers of urea to produce 100% of their production as *neem* coated urea.

Imported urea was also to be *neem* coated before dispatch from the ports.

2.6.2 The difficulties of producing 100% *neem* coated urea immediately were brought to the notice of the DOF by the urea manufacturers. The manufacturers were given assurance to consider the difficulty in switching over to 100% *neem* coated on case to case basis and permit production of plain urea for the transition period. FAI requested the Secretary (Fert.) to consider a transition period up to 30th June, 2015 for production of 100% *neem* coated urea and subsidy should not be withheld for non-compliance during this period.

2.6.3 FAI had also requested that some leeway should be given to urea units for unforeseen problems like breakdown of coating device and/or non-availability of sufficient quantity of *neem* oil. It was suggested that only 90% quantity of urea produced be mandatorily required to be coated. For imported urea, it was suggested that the Department may take up with the port authorities/stevedores for creating facilities for coating of imported urea.

2.7 ECA Allocation and Monthly Supply Plan for Urea

2.7.1 There are two overlapping provisions regulating the movement of urea. Under ECA allocation, 50% of urea quantity is moved as per allocation plan given in each crop season. Then there is monthly supply plan which covers 100% quantity for movement of urea. The DOF was requested to dispense with ECA allocation for urea since monthly supply plan renders the ECA allocation redundant. It was also suggested that the supply plan be restricted only to 50% and the industry be free to move the balance quantity of 50%.

3.0 POLICIES RELATED TO P&K FERTILISERS

3.1 NBS Policy for 2015-16

3.1.1 Department of Fertilizers consulted industry in regard to further deregulation of P&K sector. FAI requested DOF to abolish monthly supply plan for P&K sector, merge primary freight with product-wise subsidy under Nutrient Based Subsidy (NBS) policy and deemed approval of quality by the State Governments on lines similar to the deemed approval for quantity. FAI also requested DOF for early notification of the NBS policy for the year 2015-16.

3.1.2 In spite of follow up by FAI, the NBS Policy for P&K fertilisers for the year 2015-16 was not notified up to early June 2015. FAI represented to the Hon'ble Minister

for Chemicals and Fertilizers, for early notification of the NBS scheme for P&K fertilisers for 2015-16 as approved by CCEA. FAI made the following points:

3.1.2.1 CCEA approved *inter-alia*, the subsidy rates for 2015-16, merger of notional freight with the product subsidy and discontinuation of the monthly supply plan.

3.1.2.2 The delay in the notification of NBS policy for P&K fertilisers for 2015-16 was understood to be due to concern expressed by some States in Northern India regarding the availability and MRP of these fertilisers. In this regard, the Industry assured the availability of all types of P&K fertilisers throughout the country including Northern States at competitive prices.

3.1.2.3 The proposals approved by the CCEA are in line with the policy of "less government" and "more governance". There will be stiff competition among large number of P&K fertiliser manufacturers and importers with free imports and no restrictions on their movement consequential to abolishing the State wise monthly supply plan. The ultimate beneficiaries of the policy will be the farmers with comfortable availability and most competitive prices.

3.1.3 Department of Fertilizers notified the NBS rates for P&K fertilisers for the year 2015-16 on 25th June, 2015. The per kg NBS rates of fertiliser nutrients N,P,K and S were same as notified for the year 2014-15, i.e. Rs.20.875, Rs.18.679, Rs.15.500 and Rs.1.677, respectively. Further, the notification included deemed certification of quality, if the State Government fails to certify in six months' time. Quality certificates received after the stipulated 180 days would be taken into account for recovering subsidy of the declared substandard quantity from the subsequent subsidy claims of the concerned companies as per the provisions.

3.1.3.1 However, merger of notional freight with the product wise subsidy and discontinuation of the monthly supply plan were not notified. This issue was repeatedly discussed in series of meetings by industry with DOF from time to time. In spite of all the efforts, the Cabinet decision on the subject still remains to be implemented.

3.2 NBS Policy for 2016-17

3.2.1 Keeping in mind the delay in notification of NBS policy for 2016-17, FAI followed up with the DOF for early notification. FAI argued that delay hampered the planning for procurement of imported raw materials, production and even import of finished products.

3.2.2 NBS rates for 2016-17 were notified by the DOF on 30th March, 2016. The per kg NBS rates of fertiliser nutrients N, P, K and S were Rs.15.854, Rs.13.241, Rs.15.470 and Rs.2.044, respectively. There is large reduction in these rates compared to the rates for 2015-16. For example, the subsidy on DAP stands reduced from Rs.12350/MT in 2015-16 to Rs.8945/MT in 2016-17. The subsidy on MOP remained more or less at the same level. DOF Office Memorandum dated 30th March 2016 on the subject also stipulates that the subsidy will be reviewed on half yearly basis instead of annual basis.

3.3 Proposed Revision of 'on account' Subsidy Payment on P&K Fertilisers

3.3.1 There was a proposal in the Government to reduce 'on account payment' of subsidy for P&K fertilisers to 30% of total subsidy. FAI strongly resisted the move and argued that it will lead to further imbalance in use of fertilisers. It would also affect health of industry which is already suffering due to long delays in payments. Government has maintained status quo on this issue.

3.4 Policy for Year End Stock

3.4.1 Department of Fertilizers, vide OM No. 23011/5/2013-MPR dated 28th May, 2015, notified the policy on applicability of NBS rates on year end stock of P&K fertilisers. FAI sought clarification from the DOF regarding the fertiliser stocks, which were bagged and had moved from ports/silos and were not on the rakes but actually reached the districts in the warehouses/godowns of the manufacturers/importers by mid-night of 31st March. It was requested that such quantities should qualify for subsidy applicable on 31st March of the year when there is reduction in subsidy rates w.e.f. 1st April provided such stocks have reached the districts, and proper entries had been made in the mFMS/FMS of such stocks. DOF agreed in principle but it is yet to be confirmed.

3.5 Regularization of Movement Supply Plan for MOP

3.5.1 Some of the members imported MOP in the months of February and March, 2014 and moved the material to the field. However, monthly movement supply plan for the quantities of MOP imported in these two months was not regularized and uploaded in the FMS. Therefore, fertiliser companies were unable to generate the subsidy bills in FMS to claim subsidy.

3.5.2 The concerned fertiliser companies even provided consent to claim NBS rate of 2014-15 which was lower than the NBS rate of 2013-14. It was expected that DOF would regularize the movement plan for February and

March 2014 and upload the reduced rate in the FMS enabling the companies to generate the bills. Concerned companies and FAI have drawn attention of DOF repeatedly to address this issue.

3.6 Issues of the SSP Industry

3.6.1 Department of Fertilizers, vide OM number 23011/10/2014-MPR dated 29th December 2014, issued guidelines for streamlining the marketing arrangement of SSP units with other fertiliser companies. Some of the SSP industry members have the reservations on para 2 (iii) of the guidelines of the OM which runs as follows:

2 (iii) In case of marketing arrangement with more than one registered Fertilizer Company, product should be in the brand name of the manufacturer and the subsidy will be eligible for the SSP unit itself. The SSP unit shall be liable for fulfillment of all the conditions such as minimum production criteria, quality of the product, uploading/entering of data of production, sale, dispatch, etc.

3.6.2 With due consultation with SSP industry members, FAI informed the DOF that there was no unanimity amongst SSP manufacturers regarding bringing any change in para 2 (iii) of the OM. FAI collected information on the quantity sold covered by the provisions of para 2(iii) of said OM. Information received from 74 SSP units showed only 7% of total quantity sold is affected by this clause.

3.6.3 Based upon the inputs received from the FAI, DOF issued OM dated 6th May 2015 clarifying that the policy notified on 29th December 2014 stands for marketing arrangement of SSP industry.

3.6.4 FAI continued to take up all the issues of the SSP industry with government. FAI wrote a comprehensive letter on 17th December, 2015 to the Department with a request to address the following issues:

3.6.4.1 To withdraw the criteria for production of quantity. Alternatively, it should be changed to a minimum of 25% capacity utilization or produce minimum 25,000 MTs of SSP in a year whichever is less to become eligible for payment of subsidy. A company having multiple units be allowed to fulfill the criteria of minimum production individually or collectively for all units put together.

3.6.4.2 To provide a freight subsidy of Rs.600/MT of SSP considering inward freight for raw materials and outward freight for finished product.

3.6.4.3 Removal of restrictions on the origin and use of

specified grades of rock phosphate for production of SSP.

3.6.4.4 Payment of subsidy to SSP industry as per the procedures applicable for other P&K fertilisers.

3.6.4.5 Provision of separate budget for SSP sector as arranging working capital always remains a big bottleneck in small scale sector due to inordinate delay in payment of subsidy.

3.6.4.6 Continuation of production and sale of both powdered as well as granulated SSP.

3.6.5 In response to the representation of FAI, DOF vide OM No.23011/11/2013-MPR dated 18th March 2016 removed the criteria of 50% capacity utilization or minimum production of 40,000 MT of SSP to become eligible for subsidy. DG, FAI thanked the Secretary (Fert.) and reiterated the pending issues of SSP manufacturers. It was emphasized that FAI favoured zero tolerance for any violation of the quality parameters of the SSP. It was suggested that help of CFQC&TI may be taken in effective assurance of quality of final product.

4.0 OTHER POLICY RELATED ISSUES

4.1 Issue of Outstanding Subsidy & Freight Bills

4.1.1 FAI has been persistently 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 every year. As the situation aggravated further during 2015-16 and payment of subsidy stopped after August 2016, FAI took up this issue very strongly with DOF. FAI organized a meeting of industry delegation with the Secretary, DOF on 14th August, 2015 wherein this issue was particularly highlighted and a quick estimate of pending outstanding subsidy was submitted. As a follow up, the data was submitted to DOF dis-aggregating the total outstanding amount into five categories namely (i) amounts due where there were no pending policy issues, (ii) list of items which were awaiting some certification from the state, (iii) claims which were due but not loaded because of mFMS and FMS problems, (iv) claims which had not been settled because of lack of clarity on policy implementation and (v) other categories of dues. The DOF was requested to release the payments on priority basis where no policy issues were involved and also to expedite resolving the issues for the balance payment. This was further followed up with submission of year wise dis-aggregated data on total outstanding payment as on 1st August, 2015 as desired by the Secretary (Fert.). The outstanding amounts

as on 1st August, 2015 exceeded Rs.30,000 crore. It was stated that this amount was likely to increase further as the year progressed, as the budget allocation got exhausted and subsidy payments were held up for want of funds after payments for the month of August/September 2015. However, despite all efforts by the industry and FAI, no additional fund was allocated and the year 2015-16 ended with unpaid subsidy bills of Rs.43,356 crores comprising of Rs.26,838 crores on urea and Rs.16,518 crores on P&K fertilisers.

4.1.2 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 from time to time. The comprehensive letter to the Secretary (Ferts.) also reiterated the following issues related to freight:

4.1.2.1 The DOF has not yet clarified/notified the non-applicability of 1400 km restriction on freight for P&K fertilisers and imported urea. This has led to deduction of significant amount by DOF from the freight subsidy of individual fertiliser companies for the period 2012-13/2013-14. Besides, this is also resulting in avoidable delay in the movement of freight subsidy files.

4.1.2.2 The Direct Road Freight rates effective from 1st April, 2012 for Primary Road movement of P&K fertiliser are subject to restriction of equivalent Rail Freight. The Rail Freight rates have been revised since then but Direct Road Freight rates under NBS have not yet been updated for payment.

4.1.2.3 Huge Road freight bills for imported urea are pending on account of DOF insistence to provide copies of Lorry Receipts (LR) from April 2014. The submissions of LR copies with Freight bills were contrary to the provisions of Uniform Freight Subsidy (UFS) and impractical. Even, the contracts executed in 2015 do not insist for LR copies. DOF has been requested to grant an exemption for furnishing copies of LR with Freight claims for the contracts dated 11th March, 2013 and process these bills for payment.

4.1.2.4 Differential secondary freight claims for urea and P&K fertilisers are pending since 2008-09. Secondary road freight rates have been revised w.e.f. 1st April, 2008 to 31st March, 2014, but till date differential road freight claims are not being allowed for generation due to non-finalisation of modalities of payment by DOF.

4.2 Issues Relating to Subsidy Payment Procedure

4.2.1 Balance payments of subsidy i.e. 10-15% in case of P&K fertilisers and 5% in case of urea were pending since

November, 2012. FAI had been pleading with the DOF on sustained basis to clear the pending dues of the industry. There were several difficulties in compliance with modified payment procedures. FAI pointed out difficulties in operationalizing the mobile Fertilizer Monitoring System (mFMS). The following requests were made to alleviate the problems encountered in settlement of balance subsidy dues:

4.2.1.1 The acknowledgement for the material sold during November, 2012–May, 2015 should be allowed up to December, 2015 or till the system stabilizes. Once the system stabilizes, the basic period allowed for acknowledgement after receipt of materials by the dealers should be extended to 1 year.

4.2.1.2 Both mFMS and FMS should run parallel for some more time till these are fully integrated.

4.2.1.3 In case of material being supplied to state marketing federations/institutional agencies under State Government's schemes for buffer stocking, a separate treatment be given with the provision that first point sale be treated as sale to retailers' for purpose of acknowledgement.

4.2.1.4 For payment of balance subsidy, 90 per cent confirmation of the receipt of fertilisers by the retailers be considered as deemed to be 100 per cent.

4.2.1.5 If quality certificate is not received within 180 days from State Governments, it should be deemed to be received. This should be made applicable w.e.f. 1st November, 2012. Alternatively, the requirement of quality certificate by the State Governments be waived off for the period from 1st November, 2012 to 31st March, 2015.

4.2.2 Department of Fertilizers vide letter dated 16th November, 2015 granted extension of time limit upto December 2015 for all pending transactions for the period from November 2012 to May 2015 in respect to compliance with the requirement of retailers' acknowledgements of receipt of material in mFMS. The Department also notified the deemed certification of quality for 2015-16 if the State Government fails to certify the same in six months' time.

4.2.3 Fertiliser companies started submitting balance claims of fertiliser subsidy to the extent acknowledgments were received but the same were not settled due to non-receipt of B1 & B2 certificates from some States. FAI again requested the Secretary (Fert.) to address the following concerns:

4.2.3.1 All system generated bills may be settled state-wise and month-wise wherever quality certificates are uploaded, instead of insisting for certificates of all States to be submitted in one go.

4.2.3.2 mFMS acknowledgments data to be transferred from NIC to FMS cell without loss of time.

4.2.3.3 All system generated claims from November 2012 to September 2015 be settled, treating B1/B2 as deemed if not received by State Governments in 180 days as specified in NBS policy.

4.2.3.4 Complete the process of seeking the Bank Guarantee and loading the same in the FMS to enable the companies to seek full on account payment of 90%.

4.3 Reforming the Fertiliser Sector

4.3.1 A chapter on *Reforming the Fertiliser Sector* formed part of *Economic Survey 2015-16*, Government of India. The survey recommended the following.

- i) Decanalisation of import of urea.
- ii) Bringing urea under the Nutrient Based Subsidy Scheme.
- iii) Direct Benefit Transfer (DBT) of fertiliser subsidy to farmers through the mode of Jandhan- Aadhar-Mobile (JAM).

4.3.2 These conclusions are in line with the Industry's viewpoints. However, there were some figures of subsidy and comments under the sub heading *Leakages* which are factually incorrect. FAI sent a memorandum to the Ministry of Finance stating the correct position.

4.4 Inclusion of Water Soluble Fertilisers (WSF) under NBS Policy

4.4.1 Department of Fertilizers sought views of FAI for inclusion of water soluble fertilisers in NBS policy. FAI did not support the inclusion of water soluble fertilisers in NBS policy for the following reasons:

4.4.1.1 Fertiliser industry has already been struggling to get its legitimate subsidy dues in time for the last several years due to inadequate budget provisions, impractical and cumbersome compliance procedures, and routine delays in processing and payment of claims.

4.4.1.2 The delay in decision making and non-implementation of decisions taken at the highest levels do not inspire confidence of the industry in any subsidy scheme.

4.4.1.3 Water soluble fertilisers are value added niche products and used for high value crops. Further, these products have high benefit-cost ratio. Farmers have accepted these products at market determined prices without any subsidy and these fertilisers do not require any financial support.

4.5 Policy to Promote City Compost

4.5.1 FAI interacted with the DOF on the viability of manufacturer and sale of city compost with consultation of all its major members. FAI underlined the reasons for poor production and off-take of city compost. In addition to ensuring quality, the price of a bag of 50 kg of city compost should not be higher than Rs.200/- keeping in view the price of urea bag of 50 kg which is only Rs.268/- excluding taxes.

4.5.1.1 FAI in its submission argued that manufacturers should receive Rs.3000/MT. Marketers should get Rs.3500 per MT for bagging, transportation, promotion and sales. To sell the same to farmers at Rs.4000/MT, there is need for financial support of Rs.2500 per MT. This support will meet twin objectives of improving soil health and keeping cities clean.

4.5.1.2 The State Governments have to be sensitized about this programme of Government of India. They should remove any regulatory bottlenecks to encourage the production and marketing of city compost.

4.5.1.3 Ministry of Urban Development should also be involved in the exercise since successful implementation of policy will subserve the implementation of the Government's Swachh Bharat Abhiyan and the directions of the Hon'ble Supreme Court.

4.5.2 Department of Fertilizers, vide Office Memorandum dated 10th February, 2016, notified the policy on promotion of city compost. Market Development Assistance of Rs.1500/MT of city compost was provided for encouraging production and consumption of city compost.

4.5.2.1 Initially, the marketing and promotion of city compost would be done through the existing fertiliser companies. In due course, compost manufacturers and other marketing entities recognized by the concerned State Government would be included.

4.5.2.2 Department of Agriculture, Cooperation and Farmers Welfare would carry out IEC campaign to educate farmers on the benefit of city compost. The agricultural Extension Machineries including KVKs of ICAR would also take up field demonstration activities

to the extent possible using city compost to make it popular amongst the farmers. Ministry of Urban Development would take steps to increase setting up of compost plants across all States.

4.5.3 FAI highlighted the issues in implementation of the notification for city compost in a meeting with the Secretary (Fert.) on 8th March 2016.

4.6 Further, DOF issued an O.M. on 8th March, 2016 on tagging of cities as mentioned with fertiliser marketing companies for proper utilization of city compost produced in the cities. The lead fertiliser companies have been given the responsibility for marketing of city compost produced in the cities of that State in which the company is the lead company. Subsequently, several OMs have been issued specifying various municipalities tagged to different fertiliser companies.

5.0 ISSUES RELATED TO SUPPLY OF NATURAL GAS

5.1 Fertiliser industry received an average supply of 43.5 MMSCMD natural gas during 2015-16. Of this 24.6 MMSCMD was domestic gas against an allocation of 31.5 MMSCMD. There has been continuous decline in supply of domestic gas.

5.2 Priority of Fertiliser Sector in Allocation of Domestic Gas

5.2.1 At present fertiliser sector has first priority after certain strategic services and city gas distribution. Government is understood to be considering to down grade the priority of fertiliser sector. FAI represented and sent a detailed note to the Ministries of Finance, Agriculture & Farmers Welfare, Petroleum and Department of Fertilizers justifying the first priority of fertiliser sector. It was also argued that there should not be any discrimination and P&K fertilisers should also continue to get allocation of domestic gas at par with urea.

5.3 Guidelines for Pooling of Gas for Fertiliser (Urea) Sector

5.3.1 Ministry of Petroleum and Natural gas (MOPNG) notified Guidelines for Pooling of Gas in Fertiliser (Urea) Sector vide Notification No. F. No. L-12022/3/2015-GP-II dated 20th May, 2015. This Guideline also provided detailed Pool operation mechanism for operationalizing the scheme. Originally, the guideline provided for operationalizing the scheme w.e.f. 1st July, 2015. But subsequently, vide an amendment Notification. No. F. No. L-12022/3/2015-GP-II dated 29th May, 2015, the effective date of operationalizing the scheme was changed to 1st

June, 2015. This was done as suggested by DOF to align the date of implementation of pooling of gas with the date of implementation of New Urea Policy 2015 which was made effective from 1st June, 2015. The scheme has been implemented w.e.f. 1st June, 2015 and this has encouraged urea production.

5.3.2 Under the mechanism of gas pooling, the domestic gas will be pooled with R-LNG to provide natural gas at uniform price to all urea units connected to natural gas grid. An Empowered Pool Management Committee (EPMC) has been constituted under the guidelines to administer the operation of pool. The responsibilities of EPMC include gas supplies to urea plants, approve procurement of R-LNG, monitor optimum utilization of domestic gas etc. GAIL (India) Limited has been appointed as the pool operator with defined role of determining the demand and making necessary arrangements for supplies of gas. GAIL is also responsible to declare the weighted average uniform pool price and maintain the pool fund account. Based on the declared weighted average uniform pool price and the individual unit-wise weighted average gas price, a unit either has to refund excess amount to or get reimbursement from the pool fund account.

5.3.3 Industry had welcomed this major policy decision because it created a level playing field for all urea units as far as cost of energy is concerned. Energy cost accounts for large part of cost of urea production. This initiative also paved the way for bringing reforms in the sector. However, the mechanism is not operating as notified especially in regard to settlement of payments in and out of pool.

5.3.4 Urea units which pay cost of gas higher than pooled price have to receive payment from the pool by 23rd of following month. The urea concession of these units has been revised downwards based on pooled price of gas. The undue delay in payment of difference in actual and pooled prices for months together has put these units in difficult situation. Units which pay lower price than pooled price have to pay the difference to the pool by 15th of the following month. These units are hard pressed due to undue delay in payment of urea subsidy by the Government.

5.3.5 Therefore, key to success of pool mechanism ultimately lies in timely payment of subsidy dues by the Government. Due to undue delay of payment of subsidy the gas pooling mechanism has become one more issue affecting the industry adversely. FAI represented to the DOF that the Government should pay running subsidy bills on time for successful operation of gas pooling mechanism.

5.3.6 FAI had also represented to the Secretary (MoPNG), Secretary (Fert.) and Chairman, Empowered Pool Management Committee (EPMC) regarding difficulties in supply of spot LNG in the event of sudden reduction in supply of domestic gas. FAI requested transparency in operation of pool and representation of industry in the EPMC.

6.0 FAI COURT CASES

6.1 Writ Petition on Fertiliser Bonds

6.1.1 Fertiliser industry was issued bonds worth Rs.27,500 crore in 2007-08 and 2008-09 in lieu of payment of subsidy in cash. The industry lost Rs.2330.72 crore on sale of these bonds. Government had compensated only Rs.778.93 crore to the industry towards loss on these bonds, which was 50% of the actual loss of Rs.1557.86 crore on bonds sold to RBI under buyback scheme as per the government calculation of the loss. The balance loss of Rs. 1551.79 crore on bonds already sold including the bonds sold prior to buyback scheme of the Government remained to be compensated. Persistent follow up for several years with 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 loss. The Government Counsel (Additional Solicitor General) on 19th 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 19th 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 06th 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 on the grounds that the decision to accept buy-back of bonds was the commercial decision of the fertiliser companies. The Hon'ble Court in its order dated 19th February, 2016 impleaded Ministry of Finance through Department of Expenditure as Respondent to the petition. The next date of hearing is 27th July, 2016.

6.2 Writ Petition on Interest on Delayed Payment of Subsidy and Freight Bills

6.2.1 The issue of interest on delayed payment of subsidy and freight bills to the fertiliser industry by the Government continues to cause financial injury to fertiliser companies. After not getting any positive

response from the Government on this issue, FAI filed a writ petition in the Delhi High Court in July, 2013. The Hon'ble High Court in its order dated 27th 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 Order No. 21011/4/2013-MPR dated 9th December, 2014 declining relief to the industry.

6.2.2 Hence, 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 22nd May, 2015. The case is under progress and the next date of hearing is 17th November, 2016.

6.3 Writ Petition for recovery of ACTN Prior to 1st April, 2011

6.3.1 FAI had to approach Hon'ble Delhi High Court for reimbursement of non-recognized input taxation on urea levied in the State of Gujarat and Uttar Pradesh for the period prior to 1st April, 2011, as persistent follow up with DOF for several years did not yield any positive result. The writ petition was filed on 27th March, 2015. The case came up for hearing on 8th 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 13th February, 2015 within a period of two months from the date of court order i.e. 8th April, 2015. However, no response was received from DOF within prescribed time. FAI wrote a letter dated 23rd June, 2015 to DOF followed by a reminder on 16th July, 2015 for compliance of the Court Order. Still DOF did not respond. FAI then filed an application in the Hon'ble High Court seeking further direction for compliance of Court Order dated 8th April, 2015. The application came up for hearing on 10th August, 2015. The 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 representation dated 13th February, 2015. The application came up for hearing on 4th September, 2015. FAI counsels were given four weeks' time to file reply which was complied. The notices were also issued to Respondent Nos. 2 and 3 (the State Governments of Gujarat and Uttar Pradesh). It came up for hearing on 6th October, 2015. The Court again issued notices to the State Governments with direction that if in spite of this notice, the information sought by respondent No.1 (DOF) is not furnished within 15 days, the concerned officials of the respondents no. 2 & 3 (State Governments) to remain present before the Court on the next date of hearing i.e. 3rd November, 2015.

The case could not be taken up on 3rd November, 2015 and it was heard on 5th November, 2015. The Hon'ble High Court had taken a strong view for the inaction of the Government and passed an Order for finally deciding the matter by 7th January, 2016.

6.3.2 However, the DOF passed an Order dated 20th November, 2015 which was received in FAI on 10th December, 2015 wherein the payment for the past period was not agreed. Hence, a second Writ Petition was filed by FAI, which was listed for hearing on 4th March, 2016. Notices have been issued to DOF and the concerned State Governments of Gujarat and U.P. Time of 4 weeks was given to the DOF for filing the counter affidavit. Next date of hearing in the matter is on 20th September, 2016.

6.4 Writ Petition of Power Producers Association in A.P. High Court

6.4.1 It was reported in previous year Directors' Report that Independent Gas Based Power Producers' Association of Andhra Pradesh had filed a Writ Petition against Union of India in 2012 in A.P. FAI had also become one of the respondents and vigorously defended the gas allocation policy of the Government. The Hon'ble High Court delivered its judgment on 28th January, 2015. The Court in its order refrained from interfering with the policy of Government of India for allocation of domestic gas. Therefore, the present policy for allocation of domestic gas remained intact. Subsequently, Power Producers Association has approached the Supreme Court. FAI remains a respondent in Supreme Court and is defending the priority of fertiliser sector in allocation of domestic gas.

6.5 Open Access for Transportation of RLNG from West Coast to East Coast

6.5.1 FAI had filed a Writ Petition in Delhi High Court against PNGRB order dated 18th November, 2013. The RGTEL had also simultaneously filed petition against the same order. The High court had stayed the implementation of PNGRB order vide its order dated 22nd January, 2014. The response had been filed by the PNGRB, DOF and GMR Energy. The petitions are still pending in the High Court. RIL had also tried to be a party in the hearing before the PNGRB. But the PNGRB denied the same stating *inter-alia* RIL was not affected party. An Appeal was filed by RIL in Appellate Tribunal for Electricity (APTEL) at New Delhi against PNGRB stand vis-à-vis RIL. The Tribunal also rejected the application of RIL and concluded that RIL had no locus standi in the matter. RIL then filed SLP in the Supreme Court against the judgment of APTEL.

6.5.2 RIL had also filed a Transfer Petition in the Supreme Court for transferring the two petitions of FAI and RGTIL against PNGRB order pending in Delhi High Court. The Supreme Court passed an order that let the matter be decided by the Delhi High Court.

6.5.3 Meanwhile the Central Government as part of Finance Act 2016 passed the following amendment.

"The Central Sales Tax Act, 1956

Section 3 of the Central Sales Tax Act, 1956 has been amended so as to insert an explanation:

Explanation:-Where the gas sold or purchased and transported through a common carrier pipeline or any other common transport distribution systems becomes co-mingled and fungible with other gas in the pipeline or system and such gas is introduced into the pipeline or system in one State and is taken out from the pipeline in another State, such sale or purchase of gas shall be deemed to be a movement of goods from one state to another".

6.5.4 In view of the development, FAI will review its position with respect to its petition in Delhi High Court.

6.6 Case Relating to Marketing Margin

6.6.1 It was reported earlier that the Delhi High Court delivered a favourable judgment on 12th November, 2014 in FAI petition for recognition of marketing margin paid on supply of gas from KG-D6. The order had two major operative parts. (i) directing the Government to pay Rs. 200/MSCM on adhoc basis immediately (ii) Government to determine the final amount of marketing margin within a period of 12 weeks from the date of the order. However, the Government did not pay even adhoc amount and did not notify the final amount of marketing margin in time. DOF then filed an application on 29th April, 2015 requesting the extension of time till end of June, 2015. The application was heard by the Hon'ble Court on 5th May, 2015 and again on 14th May, 2015. It was pointed out by FAI that even adhoc payment of Rs. 200/MSCM was not made. Government agreed to pay adhoc amount within two weeks and notify the final amount by end of June, 2015. Due to failure of the Government to pay adhoc amount, FAI filed a contempt application on 17th July, 2015. In the hearing on main petition, the Hon'ble Court passed an order on 3rd September, 2015, asking the Secretary (MoPNG) and Secretary (Fert.) to be present on next date of hearing in case the Court order of 12th November, 2014 was not complied with.

6.6.2 Government finally notified a marketing margin of Rs. 200/MSCM w.e.f. 18th November, 2015 for supply of gas from all domestic sources. FAI then pressed for payment for past period. Hon'ble Court passed order on 16th December, 2015 for payment to be made by 15th April,

2016. However, Government filed an 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 19th May, 2016. The LPA is yet to be admitted by Delhi High Court.

6.7 Writ Petition of Essar Steel for Change in Priority in Allocation of Gas

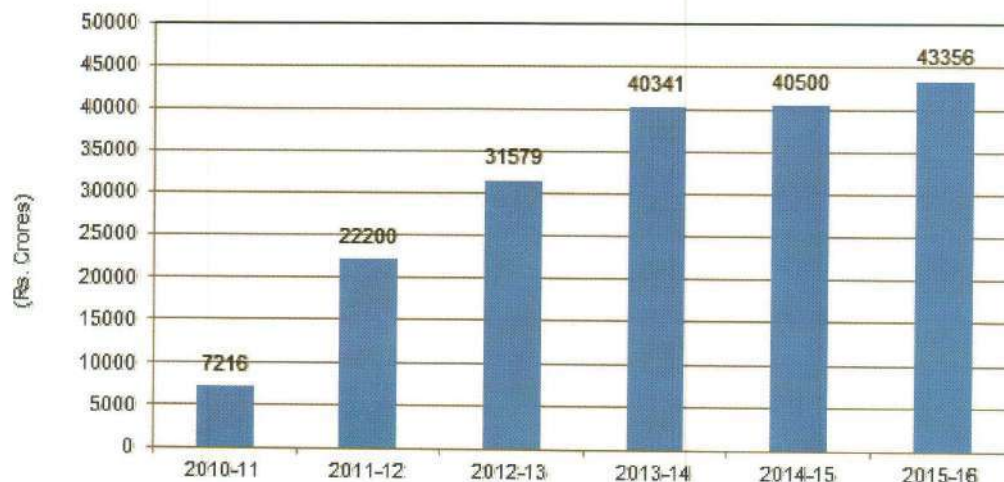
6.7.1 Members are aware that Essar Steel had filed a petition in Delhi High Court against Union of India for changing the priority in allocation of gas from KG-D6. It wanted the pro-rata cut in allocation of gas and not to give first priority to fertiliser sector. FAI had intervened as a respondent in the petition. Hon'ble High Court declined to interfere with the Government policy of allocation of domestic gas. Essar Steel then filed an SLP in Supreme Court against the High Court Order. Similar appeal has been filed by Welspun Maxsteel against the similar order of Bombay High Court Order. The Essar Steel has pleaded in its submission that there should be universal pooling of gas for all sectors. FAI remains a respondent in Supreme Court and has filed an affidavit on 19th August, 2015 defending the policy of UOI of providing first priority to fertiliser sector in allocation of domestic gas.

7.0 BUDGET PROVISIONS FOR FERTILISER SUBSIDY

7.1 Indian fertiliser industry depends on Government for recovery of major portion of cost of production or imports of fertilisers. Subsidy represented more than 70% of the cost of urea. In respect of P&K fertilisers, which are under NBS Scheme w.e.f.1.4.2010, the subsidy component was about 35%. Timely payment of industry's dues by the Government is thus vital for financial health of the industry.

7.2 Subsidy bill has been increasing year after year due to ever increasing cost of inputs which also includes steep depreciation of Indian Rupee against US Dollar. Payment of subsidy gets inordinately delayed primarily because of under-provisioning in the successive Union Budgets. Significant amount of subsidy payments also get held up due to procedural delays. Budget allocations have been so inadequate that the Government has been carrying forward unpaid subsidy bills from one year to the next for several years. The outstanding payments have been increasing each year. The graph shows that payment arrears increased from Rs. 7216 crore as on 31st March, 2011 to Rs. 43,356 crore on 31st March, 2016. Working capital requirement of the industry has increased manifold. Annual impact of interest alone on such dues is more than Rs.3,500 crore.

Unpaid subsidy dues at the end of financial year



Fertiliser Subsidy 2013-14 to 2016-17

(Rs. Crore)

Particulars	2013-14		2014-15		2015-16		2016-17 BE
	BE	Actual	BE	Actual	BE	RE	
Domestic Urea	21,000	26,500	36,000	38,200	38,200	38,200	40,000
Imported Urea	15,545	11,538	12,300	12,223	12,300	12,300	11,000
Decontrolled Fertilisers	29,427	29,301	24,670	20,653	22,469	21,938	19,000
Total Fertiliser Subsidy	65,972	67,339	72,970	71,076	72,969	72,438	70,000

BE- Budget Estimate, RE = Revised Estimate
The figures are rounded off.

The Table given above depicts budget allocation for the years 2013-14 to 2016-17 including original budget estimates (BE), actual disbursement and revised estimates (RE) based on the budget document published by the Finance Ministry:

7.3 The year 2015-16

7.3.1 The liquidity crisis during 2015-16 was one amongst the worst so far. The original budget allocations (BE) was Rs.72,969 crores. After appropriating Rs.7,000 crores used for repayment of funds released through Special Banking Arrangements (SBA) for the year 2014-15, the amount actually left for 2015-16 was only Rs.65,969 crores. This amount was grossly inadequate to meet the requirement for 2015-16 including the backlog

of about Rs.40,500 crores carried forward from the previous year. Budget allocation got exhausted with partial payment of urea bills for August 2015 and monthly 'on account payment' for September for P&K fertilisers. This gave rise to a situation that fertiliser companies even after having good credit rating had to pay much higher interest rates on additional borrowings to meet working capital needs after exhausting their normal line of credit. This severely impacted operational viability of the industry. The industry kept pursuing with concerned Government departments for additional budget allocation through supplementary grants. But, no additional fund was made available. The allocation was rather reduced from Rs.72,969 crore given in the BE to Rs.72,438 crore in the revised estimates as can be seen from the table. The

reduction was made against decontrol fertilisers.

7.4 The year 2016-17

7.4.1 The budget allocation for 2016-17 at Rs.70,000 crore is also grossly inadequate, especially in view of the backlog of Rs. 43,356 crore carried forward from the previous year. FAI has been sensitizing the concerned Government authorities regarding inadequacy of Budget Allocation for 2016-17 with a request for allocation of additional funds during the Monsoon Session of the Parliament to avoid imminent payment crisis.

7.5 Fertiliser Industry – Pre-budget Memorandum

7.5.1 FAI submitted pre-budget memorandum for 2016-17 on 18th November, 2015. It covered the issues related to Budget allocation and suggestions for direct and indirect taxes on fertilisers, inputs and services used by fertiliser industry. For convenience and also as directed by the Finance Ministry, suggestions regarding Direct Taxes were sent to the Joint Secretary, Tax Policy & Legislation, CBDT, Ministry of Finance. Memorandum pertaining to Customs, Central Excise and Taxation on in inter-state swapping of natural gas was sent to the Joint Secretary (TRU-I) and suggestions regarding service tax were submitted to the Joint Secretary (TRU-II), CBEC, Ministry of Finance. The suggestions regarding budget allocation for fertiliser subsidy were submitted to the Finance Secretary. Copies of all these four representations were submitted to the Secretary (Fert.) with a request to the DOF for recommending the issues covered in these memorandums to the Finance Ministry. Amongst many issues, FAI had again pleaded for reduction/exemption in import duty on raw materials and intermediates for manufacture of fertilisers.

8.0 TAXES AND DUTIES

8.1 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.

8.2 Reduction/Exemption in Custom duty on Imported Raw Materials

8.2.1 FAI has been representing for reduction/exemption in customs duty on imports of raw materials like rock

phosphate, sulphur, phosphoric acid, ammonia and LNG to improve the competitiveness of Indian manufacturing of fertilisers. India is primarily dependent on imported raw materials for phosphatic fertilisers in the absence of adequate natural resources in the country. The dependence on imported LNG is also inevitable in view of limited supply of domestic gas. Government has been providing subsidy on fertilisers to reduce the cost of fertilisers to the farmers. But 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, intermediates. Apart from pre-budget memorandum for 2016-17, this issue was also separately taken up during the year with concerned authorities. A separate note on the subject was also submitted to the Government.

8.3 Customs Duty on Imported Fertiliser Projects

8.3.1 Import of goods (Machinery) for fertiliser projects was exempted from basic customs duty as per notification dated 17th March, 2012. This facility was available for a period of three years which came to an end on 31st March, 2015. This needed to be extended further, but the same was not done in the Union Budget 2015-16. FAI promptly took up this issue with the Secretary (Fert.) and the Secretary, Department of Revenue, Ministry of Finance. In response to FAI representation, Ministry of Finance raised certain queries on the subject to the DOF. The letter from the Ministry of Finance was forwarded to FAI by DOF for inputs for appropriate response to the Finance Ministry on their query. FAI provided necessary inputs to DOF. These queries *inter-alia* included issues like the need for import of fertiliser projects vis-à-vis domestic availability, the cost imported projects and likely impact of customs duty on such projects which were appropriately addressed in FAI response.

8.4 Proposed Regional Comprehensive Economic Partnership (RCEP) pact with China

8.4.1 The Hindu Business Line, dated 14th September, 2015 carried a lead story titled 'India to nix tariffs for 42.5% of items traded with China under mega pact'. According to the news item, India and China have agreed to remove import duties on almost half the goods traded between them under the proposed RCEP pact.

8.4.2 In the above context, FAI represented to the Secretary (Commerce), Ministry of Commerce & Industry and the Secretary (Fert.) pointing out the adverse implications for domestic fertiliser industry if fertiliser is included in the proposed RCEP pact. Therefore, it was suggested to

continue the existing rates of duty on finished fertilisers and reduction of import duty to zero on raw materials to enable indigenous industry become competitive against imported fertilisers.

8.5 Goods & Services Tax (GST)

8.5.1 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 is delayed. The present Government is 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 with approval of the Board to assess the likely impact of proposed GST on fertiliser industry.

8.5.2. The consultant, M/s. Lakshmikumaran & Sridharan (L&S) submitted its draft report, which has extensively been discussed in the FAI. The study broadly concludes that implementation of GST with 18% rate will adversely impact the industry. This is due to (i) the fertiliser industry is a low taxed based industry by the Central and the State Governments and (ii) the subsidy portion of the cost of production/import is not taxable. The study broadly recommends zero or concessional rate of GST. Appropriate representation to the Government in this regard is being submitted.

9.0 ISSUES RELATED TO ENERGY USE IN FERTILISER SECTOR

9.1 Implementation of Perform Achieve and Trade Scheme (PAT) in Fertiliser Sector

9.1.1 In fertiliser sector, 29 designated consumers were given energy saving target in PAT Cycle-1. These targets were to be achieved by 2014-15. The mandatory energy audit was carried out to evaluate the performance of each consumer. BEE analyzed the data and after allowing normalization factor to a few plants, only one plant was not able to achieve the target. Twenty five out of 29 designated consumers (DCs) over achieved the target and will be issued the energy saving (ES) certificates. Fertiliser sector achieved energy saving of 0.850 MMTOE as against the target of 0.477 MMTOE.

9.1.2 The energy consumption data for 2014-15 was taken as baseline data without any normalization for the PAT Cycle-2. FAI again worked very closely with BEE through Sector Expert Committee for setting up energy saving targets of PAT Cycle-2. Two urea plants and six NP/NPK plants were added as designated consumers for the second PAT Cycle. The sector targets were drawn from the India's Commitments in

Conference of Parties in Paris where each nation had submitted Intended Nationally Determined Contribution (INDC). The fertiliser sector has been given an overall energy saving target of 0.446 MMTOE. The verification year will be 2018-19. Bureau of Energy Efficiency (BEE) notified the energy saving targets for individual designated consumers vide notification dated 31st March, 2016. If an individual consumer is not able to achieve the target for second PAT Cycle, it can use the ES certificates issued in first cycle to partially or fully offset the target for second cycle, provided such certificates have been earned by the consumers.

9.1.3 Bureau of Energy Efficiency organized a Round Table on Efficient Market for EScerts in India on 6th August, 2015 presided by Director General, BEE. It was informed that BEE had not fixed any floor price for EScerts and left the price discovery to the market. Concerns related to security and cost of transactions were discussed. It emerged from the discussion that an efficient EScert market would require standardization of tradable instrument and single centralized electronic/depository. Other issues related trading mechanism, taxation, etc., were deliberated.

9.2 Sectoral Learning Group and Knowledge Exchange Platform (KEP) Workshop

9.2.1 The Bureau of Energy Efficiency has entered into an agreement with Institute of Industrial Productivity (IIP) to form a Knowledge Exchange Platform (KEP). The purpose of the KEP is to exchange information on energy efficiency measures amongst various sectors covered under Perform Achieve and Trade (PAT). A Sectoral Learning Group (SLG) has been formed for fertiliser sector to guide the activities of KEP. A meeting of SLG was held on 15th February 2016 followed by a Workshop on Best Practices in Energy Efficiency in Fertiliser Plants on 16th February 2016 at Indo Gulf Fertilisers Limited, Jagdishpur. The SLG group discussed the possibility to identify areas for sharing of information within the fertiliser sector and with other sectors. It was suggested to have frequent plant visits with other sectors like power, cements, aluminum etc., and involve operators in these visits. KEP secretariat will make arrangements for such visits. FAI, six fertiliser plants and five vendors in the area made presentations on improving energy efficiency.

9.3 Energy Efficiency of Indian Fertiliser Plants

9.3.1 FAI has been assessing the energy efficiency of ammonia and urea plants in the country. The performance of Indian fertiliser plants is also benchmarked with the other plants operating outside

the country. During the financial year 2015-16, the weighted average energy consumption was 8.35 Gcal/MT ammonia and 5.96 Gcal/MT of urea. The weighted average energy consumption figures for the world ammonia plants for the year 2013-14 was reported as 8.60 Gcal/MT. Comparable weighted average energy consumption of all Indian ammonia plants for 2013-14 was 8.48 Gcal/MT and for gas based plants it was 8.08 Gcal/MT.

9.4 FAI Conference on Improving Productivity and Reliability of Fertiliser Plants

9.4.1 FAI organized a Technical Conference on Improving Productivity and Reliability of Fertiliser Plants during 23-24 April 2015 in New Delhi. The Conference was attended by 120 delegates from India and abroad from fertiliser plants, technology suppliers, consultants, catalyst suppliers, equipment vendors and research organizations. An exhibition was also arranged. The Technical Conference was divided into six sessions spread over two days. The sessions covered developments in production technologies for ammonia, urea, acids and complex fertilisers. The resume of the Conference was published in the June 2015 issue of Indian Journal of Fertilisers.

10.0 ISSUES RELATED TO ENVIRONMENT AND SAFETY

10.1 Online Monitoring of Emission and Effluents

10.1.1 The Central Pollution Control Board (CPCB) held a meeting with the representatives of Associations of 17 Categories of Industries on 16th June 2015 to review the status of installation of real time continuous Industrial Effluent/Emission monitoring devices in compliance of the directive issued by CPCB to SPCBs. In the meeting, it was clarified that no exemption will be granted to any industry (large/medium/small) irrespective of pollution control measures implemented. The CPCB would not consider waiver of bank guarantee.

10.1.2 The Central Pollution Control Board did not extend the deadline beyond 30th June, 2015 and issued a show cause notice on 24th July, 2015 to all industries that why the unit should not be closed down for not fully complying with the directive of CPCB of installing online monitoring systems by 30th June, 2015. However, CPCB did not take any coercive action against companies who demonstrated the progress in procurement and installation of online monitoring system.

10.1.3 For monitoring of parameters for which reliable

instruments are not available, trials had to be conducted by the plants. Many plants are undertaking trials for these parameters and results will be intimated to the CPCB once received.

10.1.4 The Central Pollution Control Board wrote a letter dated 11th September, 2015 to the DOF to issue directive to all fertiliser plants to install online monitoring of effluent and emissions and link the data with CPCB/SPCB servers. The Department of Fertilizers, in turn vide its letter dated 1st October, 2015 instructed all the fertiliser plants to comply with the CPCB directive failing which the subsidy will be withheld. CPCB informed that it would issue letter of compliance to companies on request.

10.1.5 The Central Pollution Control Board published a Show Cause notice in the leading Newspapers on 7th January, 2016 to the listed industries. In the fertiliser sector, only 13 plants in the SSP category were listed. We understand that some of these plants are not in operation.

10.2 Draft Environment Standards for Fertiliser Sector

10.2.1 The standards were in discussions for last few years. The proposed standards were finalised by CPCB by collecting fresh data from all the fertiliser plants which was considered by the Peer and Core Committee of CPCB. The CPCB finalised the proposed standards as approved by the Peer and Core committee in January 2014 and sent to MoEFCC for notification. The proposed draft standards as approved by CPCB were circulated to the members and duly discussed in FAI Environment Advisory Committee on 28th February, 2014 and there were no significant issues raised in the meeting by the members.

10.2.2 The Ministry of Environment Forests and Climate Change hosted the Draft Environmental Standards on its website in July 2015 and invited Comments. These draft standards had some deviations from the standards approved by CPCB. FAI after convening a meeting of the Environmental Advisory Committee on 3rd August 2015 sent a representation to the Ministry of Environment Forests and Climate Change. CPCB had requested comments of the DOF which in turn had sought comments of FAI. A letter was also sent to the Secretary (Fert.) enclosing comments.

10.2.3 A meeting of the Expert Committee of MoEFCC was held on 5th April, 2016 where the Draft Environmental Standards for fertiliser sector were discussed. The Committee took note of the concerns of the industry and addressed most of the issues. It is

expected that MoEFCC may notify the revised standards soon.

10.3 Simplification of EIA for Fortified Fertilisers

10.3.1 It was brought to our notice that the State Pollution Control Boards in Rajasthan, Chhattisgarh and Madhya Pradesh are insisting on Environment Impact Assessment (EIA) clearance for production of fortified fertilisers. FAI sent representations to the Secretary (Environment) explaining that production of fortified fertiliser is a simple process and does not entail any increase in pollution load and hence should be exempted from EIA clearance. The MoEFCC has already exempted granulation of SSP from EIA clearance. It was also highlighted that the State Pollution Control Boards in Gujarat and Andhra Pradesh have exempted fortification of fertilisers with micronutrient from EIA clearance. Representations were also sent to the DOF to take up the issue with the MoEFCC.

10.4 Guide for Implementation of EMS in SSP Plants

10.4.1 On the request of Bureau of Indian Standards (BIS), FAI had taken up a task to develop a Draft Guide for Implementation of Environment Management System in Single Super Phosphate Plants (SSP). The aim of the Guide was to provide guidance to SSP plants to plan, establish, implement and maintain the Environment Management System. The Guide is based on ISO 14001:2015 which was published in September 2015. The BIS Environmental Management Sectional Committee, CHD 34, in its 20th meeting held on 21st January 2016 approved and finalized the Guide. The Committee appreciated the efforts of the FAI and its members in preparing the Guide.

10.5 Report on Phosphogypsum

10.5.1 The International Fertilizer Industry Association (IFA) published a Report entitled *Phosphogypsum-Sustainable Management and Use* in January 2016. The report carries information on the phosphogypsum production and its characteristics. The practices for management and use of phosphogypsum in various countries have also been given. FAI contributed some of the information related to India.

10.6 Environment Regulations

10.6.1 The Ministry of Environment and Forests and Climate Change notified the following rules during 2015-16:

- ◆ The Plastic Waste Management Rules, 2016 vide GSR 320(E) dated 18.03.2016.

- ◆ E-Waste Management Rules, 2016 vide GSR 338 (E) dated 23.03.2016
- ◆ The Bio-Medical Waste Management Rules, 2016 dated 28.03.2016.
- ◆ Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2015 dated 04.04.2016
- ◆ The Solid Waste Management Rules, 2016, vide GSR 1357 (E) dated 08.04.2016.

10.7 Environmental Performance of Fertiliser Plants

10.7.1 Fertiliser plants are highly water intensive. The industry is very conscious of resource conservation and made concerted efforts over the years for conservation of water through recycle and reuse of effluents generated.

10.7.2 The water consumption in ammonia-urea plants was about 6.5 m³/MT urea during 2014-15 which is about 42% reduction from the level of 1990-91. The complex fertilisers consumed 6.6 m³/MT P₂O₅ in 2014-15, a reduction of 46% from 1990-91. The weighted average effluent discharge for urea and complex fertiliser plants were 0.3 m³/MT urea and 0.8 m³/MT P₂O₅, respectively.

10.7.3 The average raw material efficiency of nitrogen and P₂O₅ in complex fertiliser plants during 2014-15 were 97.4% and 97.9%, respectively.

10.8 Safety Performance of Indian Fertiliser Industry

10.8.1 As a part of its activity, FAI carries out Safety Survey every five year period. The latest survey was carried out for the period 2010-15. The survey report was published in the March 2016 issue of Indian Journal of Fertilisers. A benchmarking report on various indices of safety was also provided to the individual plants. The information in report and paper provided some learning to plant managements to further improve the safety of operating plants.

10.8.2 The incidence rate for the period was 0.36 compared to 0.59 in the previous period of 2005-10. The severity rate declined to 0.19 in 2010-2015 period from 0.38 in the previous survey period. The fatality rate was also lower compared to previous period. The average longest accident free period operation for all plants in the survey was 847 days which was highest amongst all the previous surveys.

11.0 DEVELOPMENTS RELATED TO FERTILISER CONTROL ORDER

11.1 Two meetings of Central Fertiliser Committee (CFC) and two meetings of Technical Committee of CFC were held during 2015-16. FAI participated in all the meetings and gave its input on the agenda items which came up for discussion. Some of the important items discussed in CFC meetings are: inclusion of new grades/products in FCO; review of specifications of fertilisers in Schedule-I of FCO; eligibility criteria for grant of letter of authorization to fertiliser dealers; general specifications of 100% of water soluble mixture of fertilisers; general specifications of customized fertilisers; inclusion of seaweed-based fertilisers in FCO; specification of *neem* coated urea; linking of soil health card scheme with customized fertilisers.

11.2 Inclusion of New Fertiliser Products/Grades in FCO

11.2.1 The inclusion of new fertiliser products in FCO is an ongoing process. Fertiliser products included under various clauses of FCO during 2015-16 are given below:

- ◆ **Fertilisers notified in Schedule-I**
 - Bentonite sulphur with zinc (65% S, 18% Zn)
 - NPKZnB (12:0:42:0.7:0.3) (100% WS)
 - Anhydrous Borax ($\text{Na}_2\text{B}_4\text{O}_7$) – 20.5% B
- ◆ **Imported fertiliser notified under clause 20**
 - Calcium cyanamide (19.5% N)
- ◆ **Provisional Fertilisers notified under Clause 20-A**
 - DAP fortified with 4% Sulphur
 - Phosphogypsum
 - Urea phosphate fortified with Calcium (10-50-0 with 10% CaO)
 - Boric acid fortified with Mo
 - Urea ammonium phosphate fortified with 13% S
 - *Neem* coated Urea Ammonium Phosphate (28-28-0)
 - Zinc Poly Phosphate – 16% Zn
- ◆ **Customized Fertilisers (Clause 20-B)**
 - 9 grades of customized fertilisers

11.3 Inclusion of Seaweed-based Fertilisers in FCO

11.3.1 Inclusion of sea-weed-based fertilisers under Fertiliser (Control) Order (FCO), 1985 is under examination by the Ministry of Agriculture & Farmers Welfare. The matter was referred to the Technical Group of Central Fertiliser Committee to examine as to whether sea-weed-based fertilisers can be notified as fertiliser under the FCO. In this connection, two meetings of Technical Group were held on 9th December, 2014 and 12th January, 2015 under the chairmanship of DDG (NRM) in

which representatives from the sea-weed industry were also invited. Dr. Abhiram Seth of M/s Aqua Agri was of the opinion that sea-weed products are not fertilisers in true sense and may be considered as bio-growth enhancers/stimulants. The representative of Central Salt and Marine Research Institute mentioned that sea-weed variety cultivated in India for extracting sap contains hormones like gibberellins, cytokines and auxin and it also contains IAA, GA 3, kinetin, zeatin and small amounts of macronutrients and micronutrients. He opined that presence macronutrients and micronutrients in the sap are in small quantity and hence cannot be considered as source of plant nutrients.

11.3.2 The Technical Group concluded that these sea-weed products are bio-stimulants and cannot be categorized under the FCO, 1985 as fertiliser. Technical Group opined that the issue of quality standards of sea weed products as bio-stimulants may be referred to BIS for quality control purpose. The matter was discussed in the 47th meeting of CFC which expressed that Technical Group may explore the possibility of notification of sea-weed products under a separate category say bio-stimulants under the Fertiliser (Control) Order.

11.4 Review of Specifications of Fertilisers in FCO

11.4.1 To review the fertiliser quality control system, an Inter-Ministerial Committee (IMC) was constituted by Ministry of Agriculture & Farmers Welfare (MOA&FW). IMC in its meeting held on 14th July, 2015 decided that though the tolerance limits of fertilisers are already available, the Technical Committee of ICAR may still examine as to whether the specifications of various fertilisers prescribed in the FCO are all right or there is a further scope of relaxation provided any of such relaxations in the specifications would not harm the soil health and crop production.

11.4.2 The Technical Committee in its first meeting held on 31st August, 2015 constituted a sub-committee comprising Director (CFQC&TI) and the FAI to review the specifications of all the fertilisers given in Schedule-I of the FCO, 1985. The sub-committee reviewed the specifications and its recommendations were placed in 49th meeting of CFC held on 18th December, 2015.

11.4.3 The major recommendations of the sub-committee are summarized below:

- ◆ Fertiliser means any substance used or intended to be used to provide essential plant nutrients and/or beneficial elements to the soil and/or crop or to make essential plant nutrients available to the plants by

biological reaction in the soil/plant and notified by the Central/State Government under Fertiliser (Control) Order, 1985.

- ◆ Essential plant nutrients include primary nutrients (nitrogen, phosphorus and potassium), secondary nutrients (calcium, magnesium and sulphur) and micronutrients (zinc, manganese, copper, iron, nickel, boron, molybdenum and chlorine).
- ◆ Beneficial elements include silicon or any other element notified by the Central Government.
- ◆ The word "Available phosphorus" should be used in place of the word "Neutral ammonium citrate soluble phosphate" in all the specifications.
- ◆ Water soluble phosphate should be kept at 85% of the available phosphate in all the NP/NPK complexes/fortified/customized fertilisers except in cases of nitro phosphates.
- ◆ The specifications of all the nutrients should be made in the multiple of 0.5 only.
- ◆ Particle size specifications should be kept only for the fraction that lies between the upper and lower sieve.

11.5 Specifications of Neem Coated Urea (NCU)

11.5.1 The method of analysis of *neem* oil in NCU is being examined by MOA&FW under the apprehension that a large number of cheap benzene soluble materials are available in the market. If any of these materials is used to coat urea in place of *neem* oil, the sample will still pass FCO test under the present specifications.

11.5.2 FAI in written communication clarified that apprehension is totally misplaced because production and import of urea is done by major companies which cannot even think of indulging in using cheap benzene soluble products to coat urea. Moreover, the cost of coating of urea with *neem* oil is very low (about Rs.200/- per MT). The alternate method of determining azadirachtin content instead of benzene soluble content is not practical and possible. As per FCO standard, benzene soluble content shall be minimum 0.035% by weight in the *neem* coated urea. The equivalent amount of azadirachtin would be so small that it cannot be analyzed even by the advanced technology like High Performance Liquid Chromatography (HPLC). He suggested that the quality of *neem* oil can be controlled as raw material by having check of source of raw material (*neem* oil) and test of azadirachtin content in *neem* oil at production units.

He added that the present FCO specifications of *neem* coated urea should continue till a feasible and reliable solution is found.

11.6 General Specifications of Customized Fertilisers (CFs)

11.6.1 The issue of notification of general specification of customized fertilisers is in discussion for quite some time. In the meeting of CFC held on 25th August, 2015, it was decided to obtain the opinion of manufacturers of CFs as the notification of general specifications of CFs may result in production of several grades for a particular crop in a particular district by the different companies. FAI convened a meeting of the manufacturers of CFs in its office premises on 23rd September, 2015 wherein manufacturers expressed that the past experience does not establish the possibilities of introduction of multiple grades by different companies in the same district. In all 32 grades of CFs for 9 crops in 8 states have been notified but there is only one instance (Rae Bareilly district in UP for potato) wherein there are two grades for the same district.

11.6.2 FAI pointed out to ICAR that the apprehension of manufacturers introducing multiple grades of CFs in the same district is misplaced. It was added that the matter may be revisited after 5 years if such instances are reported.

11.7 District wise Authorization for Sale of Fertilisers in U.P.

11.7.1 Joint Director Agriculture (Fert.), Lucknow, Uttar Pradesh (U.P.), vide letter No. 725 dated 15th July, 2015 to fertiliser companies, advised for mandatory district wise authorization for sale of traded fertilisers in U.P. with immediate effect.

11.7.2 FAI represented to the Principal Secretary, Department of Agriculture & Agriculture Education, U.P., that fertiliser industry was facing serious challenge to comply with this new directive emerging out of fresh interpretation of FCO. District wise authorization letter as pre-requisite for sale of fertilisers in U.P. is not practical as a marketer will have to obtain 80 licenses to do business in the state. No other state in India insists for district-wise authorization letter for sale of fertilisers. Instead, authorization letter is issued by competent authority for whole state.

11.7.3 It was suggested that the way out for the problem is provided in Clause 26A of FCO, which clearly empowers State Government to appoint authority for issue of authorization letter for State. The Principal

Secretary was requested to keep the directive of Joint Director Agriculture (Fert.) in abeyance till such time notification is issued for State level authority, as done by other States for providing authorization letter for the State.

11.8 General Specifications of 100% Water Soluble Mixture of Fertilisers Fortified with Secondary & Micronutrients

11.8.1 General specifications of 100% water soluble mixture of fertilisers were notified in FCO vide S.O. 1909(E) dated 28th July, 2014. However, the specifications did not cover 100% water soluble mixture of fertilisers fortified with secondary and micronutrients. The industry requested Ministry of Agriculture & Farmers Welfare to include the values of secondary and micronutrients in general specifications of 100% water soluble mixture of fertilisers. The Ministry referred the matter to Technical Group of CFC. The Technical Group developed the general specifications of WSFs fortified with secondary and micronutrients and put up to CFC in its meeting held on 25th August, 2015. CFC accepted the recommendations and accordingly the general specifications of 100% water soluble mixture of fertilisers were notified vide S.O. 2900 (E) dated 24th October, 2015.

11.9 Linking of Soil Health Card Scheme with Customized Fertilisers

11.9.1 At the initiative of Hon'ble Prime Minister, the programme for providing soil health cards to all farmers was launched last year. Under the scheme, a total of about 2.53 crore soil samples are required to be collected and tested to generate about 14 crore soil health cards (SHC) to individual farmers in a cycle of 3 years. The matter of linking SHC scheme with customized fertilisers through some policy/guidelines was discussed/examined in meeting of CFC held on 18th December, 2015. The CFC observed that the objective of both SHC scheme as well as the customized fertilisers is to promote use of crop-specific and site-specific balance application of fertilisers. The CFC was of the view that the companies shall use the comprehensive data available on the SHC portal, instead of the data generated by their individual soil testing laboratories, and formulate their grades accordingly. It suggested to amend the relevant para (para 3 (iii) & 7) of existing guidelines of the customized fertilisers. The amendment in guidelines for sale and manufacture of customized fertilisers was issued by Department of Agriculture, Cooperation and Farmers Welfare vide letter dated 11th March, 2016.

"3 (iii) The grades of customized fertilisers, which the company will manufacture, must be based on scientific data available on SHC portal. These manufacturing companies, in association with agricultural universities/KVKs concerned, should also conduct agronomy tests of the proposed grade to establish its agronomic efficacy. Provided that in case the data for a district for which the company is intending to formulate the grade, is not available on SHC portal, then the company shall use the scientific data obtained from soil testing results generated by testing in their own laboratories".

11.10 Clarification in Respect of the Specifications of SSP fortified with Zinc

11.10.1 Single Super Phosphate (SSP) fortified with zinc is specified in the FCO. However, it is not mentioned in FCO whether the product is in granulated form or powdered form. No particle size specification has been prescribed. In case of plain SSP, it is notified in two forms, namely, SSP 16% P₂O₅ (powdered) and SSP 16% P₂O₅ (granulated).

11.10.2 FAI sought clarification from the Ministry as to whether granulated SSP fortified with 0.5% zinc is covered under the existing specifications of SSP fortified with 0.5% zinc prescribed in FCO.

11.10.3 The ministry referred the matter to Technical Group. The Technical Group examined the matter in its meeting held on 4th November, 2015 and recommended that both granulated and powdered form of SSP fortified with zinc are required to be specified separately in FCO. In case of granulated SSP, besides existing specifications, the following particle size specification shall also be specified

"Not less than 90% of the material shall pass through 4 mm IS sieve and shall be retained on 1mm IS sieve. Not more than 5% shall pass through 1 mm IS sieve."

11.10.4 The recommendations of the Technical Group were accepted by CFC in its meeting held on 18th December, 2015.

11.11 Analysis of Imported Fertilisers

11.11.1 The Secretary (Fert.) convened a meeting of all stakeholders on 19th January, 2016 at Shastri Bhawan to discuss about sampling and procedures followed for analysis of imported fertilisers. The meeting was attended by the DDG, FAI. In the meeting, the case of a consignment of imported urea which had apparently failed in particle size at Central Laboratory and failed in N content in

reference lab of State of Madhya Pradesh was discussed at length. It was emphasized by the Secretary (Fert.) that the time of making available the analysis report has to be shortened.

11.12 Eligibility Criteria for Authorization of Fertiliser Dealers

11.12.1 The matter of eligibility criteria for grant of authorization letter to fertiliser dealers was placed before CFC for discussion in its meeting held on 25th August, 2015. After detailed discussion, CFC recommended the eligibility criteria which was notified vide S.O. 2776(E) dated 10th October, 2015. Now no authorization letter shall be granted to any applicant under FCO unless the applicant possesses the following qualifications, namely:

- ◆ Bachelor of Science in Agriculture from a recognized University or Institute; or
- ◆ Bachelor of Science in Chemistry from a recognized University or Institute; or
- ◆ Diploma in Agriculture Science from a recognized University or Institute; or
- ◆ Certificate Course on agri-inputs for a minimum period of six months from National Institute of Agricultural Extension Management (MANAGE), National Institute of Plant Health Management (NIPHM) and other Government approved institute:

11.12.2 The dealers, who have been granted authorization letter, before the commencement of the Fertiliser (Control) Fourth Amendment Order, 2015 shall not be required to possess the qualifications at the time of renewal of their authorization letter. The said qualifications shall not be applicable to the registered Agricultural Cooperative Societies and State Marketing Federations but they shall engage a person with the above qualifications.

11.13 Advisory to States on Balanced & Integrated Nutrient Management

11.13.1 Ministry of Agriculture in October 2004 constituted a Task Force on Balanced Use of Fertilisers. The Task Force in its detailed report recommended Integrated Plant Nutrient System (IPNS) package for dominant cropping systems in different agro-climatic regions of the country. Secretary (A&C) desired that ICAR and DAC need to issue advisory to States on recommended dose of NPK. The matter was referred to Technical Group for examination. The Technical Group examined the matter and observed that the IPNS packages developed need to be updated by the Indian

Institute of Soil Science, Bhopal. The institute submitted the IPNS packages for various agro-climatic zones to the Technical Group for its examination. The Technical Group examined the IPNS package and put up in CFC meeting held on 3rd May, 2015. Committee observed that IPNS packages needs further examination.

12.0 FAI ANNUAL SEMINAR 2015

12.1 FAI Annual Seminar 2015 was held at Hotel The Ashok, New Delhi during 2-4 December, 2015. The Seminar was devoted to the theme **Unlocking Potential of Fertiliser Sector**. Seminar was attended by more than 1250 delegates including 140 foreign delegates. The Seminar and exhibition were inaugurated by Mr. Ananth Kumar, Hon'ble Minister of Chemicals & Fertilizers, Government of India on 2nd December, 2015. Mr. Hansraj Gangaram Ahir, Hon'ble Minister of State for Chemicals & Fertilizers, Government of India was Guest of Honour. Mr. Anuj Kumar Bishnoi, Secretary (Fert.), was also present during the inaugural session. In all, 18 papers were presented in four technical sessions viz., (i) Reforms in Fertiliser Policies, (ii) Soil Health Enhancement, (iii) Improving Viability of Fertiliser Production and (iv) Reorientation of Marketing Strategy

12.2 Session-I was chaired by Mr. Anuj Kumar Bishnoi, Secretary (Fert). Five papers were presented during in this session, namely (i) Short Term Fertiliser Outlook 2014-2016 by Ms. Charlotte Hebebrand, Director General, International Fertilizer Industry Association (IFA), Paris, France; (ii) Unshackling India's Fertiliser Sector : Issues and Policy Options by Dr. Ashok Gulati, Infosys Chair Professor for Agriculture, Indian Counsel for Research on International Economic Relations (ICRIER), New Delhi; (iii) Policy issues of Phosphate and Potash Sector by Mr. Kapil Mehan, Group CEO, Adventz Agri Business, Gurgaon; (iv) Analyst View Regarding International Price Trends for N, P and K by Ms. Alice Charlton, Senior Analyst, Argus Media Ltd., London, U.K.; and (v) Availability and Pricing of Natural Gas by Mr. V.N. Datt, General Manager (Gas Mktg.), GAIL (India) Limited, New Delhi.

12.3 Deliberations in Session-I *inter-alia* highlighted urgent need to reduce abnormally wide price gaps between urea and non-urea fertilisers, need for setting up fertiliser plants in countries with availability of raw materials for P&K fertilisers and urea plants in gas rich countries, need for promoting efficiency in resource use by shifting from price support to income support, switching to Direct Benefits Transfer (DBT), propagating new technologies like fertigation and intensifying farmers' education, need for disbursement of subsidy in time and simplification

of payment procedures. The need for a master plan was also emphasized for Indian natural gas sector to provide impetus to this sector.

12.4 The issues related to soil health, production technology and marketing strategy were discussed in the remaining three technical sessions.

12.5 The Seminar was concluded on 4th December, 2015 with the valedictory address by Professor Ramesh Chand, Member, NITI Aayog, Government of India. He pointed out the ill effects of imbalanced use of NPK and emphasized upon the need for generating research based scientific data regarding ideal NPK use ratio and contribution of fertilisers in improving agricultural productivity. He warned against the notion that the country can meet food grain demands only by organic farming and stressed upon the complimentary role of chemical fertilisers and organic manures. He also pointed out the relationship among institutional credit availability, fertiliser use and agricultural productivity and called for removing regional disparity in credit availability to bridge the gap in fertiliser consumption and also in agriculture productivity. He further suggested that Soil Health Card should also provide prescription for fertiliser use for important crops for such cards being really useful for the farmers. He also emphasized the need for a practical approach in implementation of Direct Benefit Transfer for fertiliser sector taking into account the ground realities and infrastructure.

13.0 INTERNATIONAL RELATIONS

13.1 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 Industry 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 Zinc Association (IZA), Belgium; Bangladesh Fertilizer Association, Dhaka; China

Chamber of Commerce of Metals and Minerals & Chemicals Importers Exporters, Beijing; Russian Fertilizer Manufacturers Association, Moscow and others with a view to promote better understanding of the global developments and their impact on the Indian fertiliser and agriculture sector.

13.2 DG, FAI is on the Board of International Plant Nutrition Institute (IPNI), Norcross, USA; Virtual Fertilizer Research Centre (VFC), under International Fertilizer Development Centre (IFDC), USA and Certified Crop Advisor Programme – India conducted by the American Society of Agronomy.

14.0 FAI-IPI ROUNDTABLE

14.1 The Fertiliser Association of India (FAI) and International Potash Institute (IPI) jointly organized a Roundtable on 'Potassium in Balanced Fertilisation in Rajasthan' on 9th July, 2015 at Hotel Radisson Blu, Jaipur, Rajasthan. Mr. Satish Chander, DG, FAI delivered the opening address. Dr. Patricia Imas, IPI Coordinator for India delivered the keynote address. Fifty delegates representing Rajasthan Agricultural Research Institute (Sri Karan Narendra Agriculture University, Jobner) Durgapura, Jaipur, State Institute of Agriculture Management, State Department of Agriculture, KVKs and fertiliser industry participated in the roundtable. The highlights of this roundtable including conclusions and recommendations were published in August, 2015 issue of the Indian Journal of Fertilisers.

15.0 FAI-IZA ROUNDTABLE

15.1 FAI in collaboration with International Zinc Association (IZA), Belgium organised a Roundtable on 'Zinc in Crops and Human Health' on 23rd September 2015 at FAI House, New Delhi. Dr. Andrew Green, Director – Zinc Nutrient Initiative, International Zinc Association, USA, gave the introductory remarks. Mr. Satish Chander, DG, FAI delivered the opening address. Thirty delegates representing ICAR and its institutes, International organizations such as IPNI, K+S Fertilizers (India) Pvt. Ltd. and IZA, and fertiliser industry including zinc fertiliser manufacturers participated in the roundtable.

16.0 CELEBRATION OF INTERNATIONAL YEAR OF SOILS 2015

16.1 The 68th UN General Assembly declared the year 2015 as International Year of Soils (IYS) and FAO was nominated to implement the IYS 2015, within the frame work of the global soil partnership. FAI joined this global initiative and undertook following initiatives to commemorate the celebrations of the IYS.

16.1.1 FAI in collaboration with International Fertilizer

Industry Association (IFA) organized a Seminar on 'Sustainable Fertiliser Management for Soil Health' during March 16-17, 2015 in New Delhi.

16.1.2 National Dialogue on 'Efficient Nutrient Management for Improving Soil Health' was jointly organized by Trust for Advancement of Agricultural Sciences (TAAS), ICAR, CIMMYT, IPNI and FAI during September 28-29, 2015 at IARI, New Delhi.

16.1.3 FAI co-sponsored a two day Brain Storming Session on 'Managing Soil Health' which was organized by NRM Division of ICAR at NASC Complex, New Delhi during November 23-24, 2015.

16.1.4 The October issue of Indian Journal of Fertilisers was published as a Special Issue on 'Healthy Soils for a Healthy Life'.

16.1.5 Session-II of FAI Annual Seminar 2015 was devoted to the theme 'Soil Health Enhancement' in which four presentations were made covering important aspects of Soil Health Management.

17.0 FERTILISER INDUSTRY'S AWARENESS CAMPAIGN ON SOILS

17.1 Deputy Director General (NRM), ICAR vide his letter dated 3rd August, 2015, requested DG, FAI to launch an awareness campaign through the member companies for raising awareness of rural community particularly farmers on the importance of soil in sustaining life support system on the earth. The proposal of awareness campaign was discussed in the meeting of FAI Advisory Committee on Agricultural Sciences, held on 10th August, 2015 at FAI House, New Delhi. Dr. S.K. Chaudhari, Assistant Director General (S&WM), ICAR mentioned that International Year of Soil 2015 is being celebrated globally and India is an active partner. Dr. Chaudhari thanked FAI for being an important partner in celebrations of International Year of Soils.

17.2 After discussion, the following initiatives were suggested for the awareness campaign.

- ◆ Printing the UN slogan Healthy Soils for a Healthy life on letterheads
- ◆ Preparation of small documentary (8 to 10 minutes) highlighting the importance of soils and showing the documentary in farmers' meetings/crop seminars/soil testing days/soil health campaign.
- ◆ Printing the slogan on Mobile Soil Testing Van and on Soil Analysis Report Cards

- ◆ Printing of slogan on leaflets.
- ◆ Printing the slogan Healthy Soils for a Healthy life on fertiliser bags

18.0 CELEBRATION OF WORLD SOIL DAY

18.1 Soil health has been receiving attention nationally and internationally.

18.2 To take the cause of soil health further, Government decided to organize a two week event starting from World Soil Day on 5th December, 2015. In this connection, a meeting was convened by Dr. A.K. Padhee, Joint Secretary (Fert.) on 28th October, 2015 at Shastri Bhawan, New Delhi which was attended by the representatives of PSUs, Cooperatives and FAI. The fertiliser industry, being an important stakeholder, was requested to participate actively in celebration of two weeks event starting from World Soil Day. FAI requested member companies to participate more vigorously and work with farmers for making our soils healthy. Some of the companies did a commendable work in spreading awareness among the farmers about balanced use of fertilisers, soil health card, waste to compost, etc.

19.0 FAI WEBSITE (www.faidelhi.org)

19.1 FAI web site, 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, agriculture promotion programme (APP) of the Fertiliser Industry, 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 has been completely redesigned in 2015 with many additional features including virtual library, FAI Competition Compliance Policy, Social media sites, Blogs, Press releases, etc.

19.2 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.

19.3 The number of subscribers of the FAI web site as on 31.3.2016 was as under :

Active	:	11
Associate	:	43
Total		54

20.0 PUBLIC RELATIONS

20.1 FAI continued to interact with Media and provided the relevant inputs/information on various developments in fertiliser sector. Interaction was aimed to facilitate accurate reporting of development and also to reflect industry news. DG, FAI himself regularly interacted with senior journalists and gave briefing on industry's stand on major issues. During the year, 4 direct live telecast, 10 direct audio telecast and 4 recorded interviews of DG were carried by almost all business TV channels in English and Hindi.

20.2 Managing Director, IFFCO (representing cooperative sector) and DG, FAI (representing fertiliser sector) participated in the pre-budget consultation with the Hon'ble Finance Minister on 4th January, 2016. The issues of the fertiliser industry, more specifically of the subsidy arrears and direct transfer of subsidy to farmers were brought to the notice of the Hon'ble Finance Minister. Print and electronic media was briefed after the meeting. Leading newspapers and electronic channels covered the briefing.

20.3 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. FAI also interacted with some opinion makers which led to favourable write-up in leading newspapers. Prominent newspapers, magazines and news agencies also published reports of the industry based on the 'Annual Review of Fertiliser Production and Consumption' brought out by FAI in September 2015.

20.4 Coinciding with FAI Seminar 2015, a press conference was organized in FAI on 30th November, 2015. 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., Unlocking Potential of Fertiliser Sector was explained to the media. It was emphasized that there was an urgent need for bringing reforms in the sector in the interest of farm productivity and viability of industry. The Seminar was covered by national and regional dailies, business and economic newspapers, AIR, DD, etc.

20.5 An informative article titled 'Agriculture Sector Needs urgent Intervention' authored by Mr. Rakesh Kapur, Chairman, FAI was published in Delhi and Mumbai editions of Hindustan Times and all editions of the HT Mint on 2nd December, 2015.

20.6 During 2015-16, 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, 2016 issue gave highlights of FAI-Seminar. Three special issues of Khad Patrika (Hindi) each on *Kharif*, *Rabi* and *Zaid* were published. The highlights of FAI-Seminar were also brought out in February, 2016 issue. Fertiliser Marketing News covered articles related to marketing and January, 2015 issue also covered FAI-Seminar. One annual supplement, 'Annual Review of Fertiliser Production and Consumption' was also published by FAI during the year.

21.0 FAI PUBLICATIONS

21.1 Annual Review of Fertiliser Production and Consumption 2014-15 published in September 2015

21.1.1 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 2014-15 and outlook of fertiliser availability and expected consumption for 2015-16.

21.2 Fertiliser Statistics – 2014-15 - 60th edition published in November 2015

21.2.1 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.

21.3 Speciality Fertiliser Statistics – 2014-15 – 4th edition published in November 2015

21.3.1 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. *Speciality Fertiliser Statistics – 2014-15 (4th edition)* covers the details of capacity, production, import, sale, and other related information about these products.

21.4 Balanced Fertilisation : Fertiliser Industry Initiatives

21.4.1 The fertiliser industry has been putting its continuous efforts from the beginning to promote balanced use of farm nutrients amongst the farmers across the country. FAI also launched Fertiliser Use Efficiency Campaign with the help of member companies and it was followed by FAI-Agriculture Promotional Practices (APP) project. The project included large scale activities like demonstrations on balanced fertilisation including, neem coated urea and city compost, workshops on balanced use of fertilisers and campaign for soil testing. Activities were carried out in collaboration with member companies, Krishi Vigyan Kendras and state departments of agriculture. The project generated valuable information and had significant effect in improving farmers' awareness about the increasing need of soil testing and balanced use of fertilisers. Fertiliser orientation courses for agricultural students and dealers' training programmes were also part of the project.

21.4.2 A compendium on 'Balanced Fertilisation: Fertiliser Industry Initiatives' was brought out to document the work of fertiliser industry. The compendium showcases the efforts of the fertiliser industry in promoting balanced fertilization at field level. The compendium was released by the Chief Guest during inaugural session of the FAI Annual Seminar 2015.

21.5 Handbook on Fertiliser Marketing

21.5.1 The third edition of Handbook of Fertiliser Marketing was brought out in 2010. The reforms in the policy for the sector have triggered changes in the fertiliser markets. Now a variety of fertiliser grades including customized fertilisers and niche products like water soluble fertilisers and fortified fertilisers are available in the market. It required changes in market strategy. It is in this context the fourth edition of Handbook on Fertiliser Marketing was brought out and released at the time of FAI Annual Seminar 2015.

22.0 MEMBERS

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

Member	2016	2015
Active	43	44
Associate	193	199
Overseas Associate	26	26
Technical & Professional Associate	1025	1078
Total	1287	1347

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

22.2 Membership Subscription

22.2.1 In the 375th meeting held on the 26th June, 2015 the Board of Directors approved the rates of subscription for Active Members for the year 2015-16, as the same rates approved for 2014-15. The rates are as under:

Ceiling –Based on the Nutrient sold	
Category*	Rs.in Lakh
Sales up to 25,000 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.

22.2.2 The members in the 59th Annual General Meeting held on the 3rd September, 2014 approved the rates of annual subscription for the following categories of Associate Members for the year 2015-16 are as under:

Category	Amount
(i) Associate Members	Rs.20,000*
(ii) Overseas Associate Members	US \$ 2000*
(iii) Technical & Professional Associate Members	Rs. 500*

*plus service tax

23.0 BOARD OF DIRECTORS

23.1 The following two Directors, who retired by rotation under clause 74 of the Articles of Association on the date of the last Annual General Meeting held on the 28th August, 2015, were re-appointed as Directors:

1. Mr. Rakesh Kapur
2. Mr. Deepak Anand

23.2 The following directors were also appointed at the Annual General Meeting held on the 28th August 2015 against the existing vacancies:

i) Mr. V. Ravichandran, representative of M/s Coromandel International Limited, to represent the interests of Southern Region .

ii) Dr. S.K. Nanda, representative of M/s Gujarat State Fertilizers & Chemicals Limited was appointed to represent the interests of nitrogenous and complex fertiliser manufacture.

iii) Mr. Jaiveer Srivastava, representative of M/s The Fertilisers and Chemicals Travancore Limited, was appointed to represent the interests of nitrogenous and complex fertiliser manufacturers.

iv) Mr. Kapil Mehan, representative of M/s, Zuari Agro Chemicals Ltd was appointed as a Director to represent the interests of nitrogenous and complex fertiliser manufacturers.

v) Mr. S. Venkateswar, representative of M/s Projects & Development India Limited, was appointed to represent the interests of Associate Members.

vi) Dr. Rajiv Kumar Gupta, representative of M/s Gujarat Narmada Valley Fertilizers & Chemicals Limited, to represent the interests of nitrogenous & complex fertilisers.

vii) Mr. Rahul Raju, representative of M/s Nagarjuna Fertilizers & Chemicals Limited to represent the interests of nitrogenous & complex fertilisers.

viii) Mr. S.R. Ramakrishnan, representative of M/s Southern Petrochemical Industries Corporation Limited, was appointed to represent the interests of nitrogenous & complex fertilisers.

ix) Mr. J. C. Laddha, representative of M/s Hindalco Industries Ltd. was appointed to represent the interests of nitrogenous & complex fertilisers.

x) Mr Manish Nagpal, representative of M/s Greenstar Fertilizers Ltd. was appointed to represent the interests of nitrogenous & complex fertilisers.

23.3 The following were co-opted as Directors under clause 67 of the Articles of Association by the Board during the year:

1. Mr. Ved Prakash
2. Mr. Rajiv Chopra
3. Dr. S.S. Ranade

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

1. Mr. S.S. Nandurdikar
2. Mr. V.K. Sharma
3. Mr. V. Ravichandran
4. Mr. Deepak Anand
5. Dr. S.K. Nanda
6. Mr. Rajiv Sinha
7. Mr. E.R. Raj Narayanan
8. Dr. I. Vijayakumar

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

1. Mr. D.S. Ravindra Raju
2. Mr. A.K. Jain
3. Mr. Manoj Mishra
4. Mr. Sameer Goel
5. Mr. N. Suresh Krishnan
6. Mr. A.B. Khare
7. Mr. S.P. Yadav

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

24.0 FINANCE

24.1 The excess of income over expenditure is Rs.94,40,032/- for the year ended the 31st March, 2016.

25.0 STAFF

25.1 The strength of the staff at the end of the year was 49.

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. S.K. Chaudhary and Mr. Islam Khan for completing 35 years and Mr. S. Venkatesan and Mr. Nand Kishore 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 FAI wrote a letter dated **28th July, 2015** to the Secretary (Fert.) to address the issues of Naphtha based plants arising out of policy notified on 17th June, 2015 for continuing production from naphtha based units.

1.1.2 FAI wrote a letter dated **28th July, 2015** to the Secretary (Fert.) to address the issues of urea units using coal under New Urea Policy 2015 notified on 25th May, 2015 which had reduced the energy consumption norms of coal using units significantly without giving any benefit for saving subsidy due to lower cost of energy through coal.

1.1.3 A letter was written by DG, FAI on **31st July, 2015** to the Secretary (Fert.) to ensure adequate supply of gas to all urea plants included under the NUP-2015 with implementation of pooling of gas in fertiliser (urea) sector. Similar letter was also addressed to Additional Secretary & Chairman, Empowered Pool Management Committee (EPMC), Ministry of Petroleum and Natural Gas.

1.1.4 In continuation to earlier letters, DG, FAI addressed a letter dated **25th November, 2015** to the Secretary (Fert.) on the issues related to New Urea Policy 2015 and policy for continuing production from naphtha based units. This *inter-alia* included issues of coal using units, reimbursement of ACTN on production beyond re-assessed capacity under NUP-2015 and issues of naphtha based units.

1.1.5 DG, FAI sent a representation dated **22nd December, 2015** to the Secretary (Fert.) regarding policy for production of urea and reimbursement of fixed cost on production beyond re-assessed capacity under New Urea Policy 2015.

1.1.6 DG, FAI wrote a letter to the Secretary (Fert.) on **20th May, 2015** wherein it was requested to do away with ECA allocation of urea and to cover 50% quantity of urea under monthly supply plan and the industry be free to move the balance quantity of 50%.

1.1.7 DG, FAI requested the Secretary (Fert.) vide letter dated **22nd July, 2015** to consider a transition period up to 30th June, 2015 for production of 100% *neem* coated urea and subsidy should not be withheld for non-compliance

during this period. It was also requested that some leeway should be given to urea units for unforeseen problems like breakdown of coating device and/or non-availability of sufficient quantity of *neem* oil. It was suggested that only 90% quantity of urea produced be mandatorily required to be coated. Industry will endeavor to produce 100% *neem* coated urea. For imported urea, it was suggested that the Department may take up with the port authorities/stevedores for creating facilities for coating of imported urea.

1.2 Policy, Payment and Governance Issues

1.2.1 DG, FAI wrote a letter dated **27th June, 2015** to the Joint Secretary, Prime Minister's Office highlighting the industry's issues and seeking time for meeting with industry delegation to explain the issues in person for timely redressal.

1.2.2 FAI alongwith industry delegation met the Secretary (Fert.) on **14th August, 2015** and briefed him about the industry's issues and concerns particularly, the problems related to outstanding payments of subsidy and freight bills. Quick estimate of outstanding payments was also submitted. As a follow up, a letter dated **18th August, 2015** was also addressed to the Secretary (Fert.) reiterating the issues discussed during the meeting with a request for early redressal of the same.

1.2.3 DG, FAI also addressed a letter to the Secretary (Fert.) on **25th August, 2015** submitting a statement of outstanding payments categorising them according to reasons for pending payments. Secretary (Fert.) was requested to release the payment on priority basis where no policy issues were involved and expedite resolving the issues for the balance payments.

1.2.4 In continuation with efforts for addressing the issue of outstanding payments, FAI letter dated **9th September, 2015** was submitted to the Secretary (Fert.) enclosing therewith a detailed statement of outstanding subsidy payments of Rs.30,000 crores as on 1st August, 2015. Secretary (Fert.) was requested to address the issue of serious liquidity problem and release payments on priority where no policy issue were involved.

1.2.5 FAI addressed a letter dated **29th October, 2015** to the Secretary (Fert.) on the pending bills on account of imported urea including dispatch money, balance freight claims, inspection charges, balance customs duty and differential freight subsidy.

1.2.6 FAI addressed a letter dated **4th November, 2015** to the Principal Secretary to Prime Minister apprising him with important governance issues of the sector which needed his kind intervention for redressal.

1.2.7 DG, FAI addressed a letter dated **10th November, 2015** to the Secretary (Fert.) regarding important issues related to non-implementation of policy decisions and government commitments, payment procedures, gas supply to P&K fertiliser units, etc., for his kind consideration and early redressal.

1.2.8 In continuation to FAI's regular efforts for resolving pending issues of the fertiliser sector, industry delegation sought a time for meeting with the Secretary (Fert.) which was given for 8th January, 2016. Before that meeting, DG, FAI addressed a letter dated **6th January, 2016** to the Secretary (Fert.) reiterating therein major pending issues of the sector and enclosing therewith important letters addressed earlier to DOF for their early redressal.

1.3 Issues Related to Policy for P&K Sector

1.3.1 DG, FAI wrote a letter to the Hon'ble Minister for Chemicals and Fertilizers, on **3rd June 2015** for early notification of the NBS policy for P&K fertilisers for 2015-16 as approved by CCEA.

1.3.2 FAI wrote a letter to the Secretary (Fert.) on **17th February, 2016** for timely notification of the subsidy rates for P&K fertilisers for the year 2016-17 to avoid disruption in procurement, manufacturing, bagging and dispatch of such fertilisers.

1.3.3 Vide letter dated **18th March, 2016**, DG, FAI requested the Secretary (Fert.) to resolve the issue and regularize the monthly supply plan for the MOP for the months of February and March 2014 to alleviate the financial difficulties of concerned fertiliser companies.

1.3.4 DG, FAI wrote a letter on **15th December 2015** to the Secretary (Fert.) and requested him that the present arrangement for 'on account' payment of P&K fertilisers may continue as per the present policy parameters and the government should consider the settlement of industry dues pending for a long time in a time bound manner.

1.3.5 In response to the notification dated 28th May, 2015 of the DOF regarding policy on applicability of NBS rates on year end stock of P&K fertilisers, FAI vide letter dated **5th June 2015** sought clarification from the Department regarding the fertiliser stocks which are bagged and have moved from ports/silos and are also not on the rakes but have actually reached the district in

the warehouses/godowns of the manufacturers/importers by mid night of 31st March, in case when there is reduction in subsidy rates w.e.f. 1st April.

1.3.6 FAI sent comments on the chapter on Reforming the Fertiliser Sector in Economic Survey to the Ministry of Finance vide letter dated **11th March, 2016**.

1.4 Issues Relating to Subsidy Payment Procedure

1.4.1 A letter was written by FAI on **6th April, 2015** to the Secretary (Fert.) about the difficulties in operationalizing the mobile Fertiliser Monitoring System. The extension of acknowledgement beyond six months for the material sold during November 2012-May 2015 up to December 2015 or till the system stabilizes and the need for deemed approval of quality by the state governments on lines similar to deemed approval for quantity were also requested.

1.4.2 The DOF vide letter dated 16th November, 2015 granted extension of time limit of all pending transactions for pertaining to period from November 2012 to May 2015 up to December 2015 to the industry to comply with the requirements of retailers acknowledgement of fertilisers in mFMS. Earlier in NBS policy for P&K on 25th June, 2015, the Department also notified the deemed certification of quality if the state government fails to certify in six months' time.

1.4.3 However, balance subsidy claims were not processed due to non-receipt of B1 and B2 certificates from some state governments. FAI vide letter dated **22nd March, 2016** requested the Secretary (Fert.) for settling of system generated bills state-wise and month-wise wherever quality certificates are uploaded, instead of insisting for certificates of all states to be submitted in one go.

1.5 Inclusion of Water Soluble Fertilisers (WSF) under NBS Policy

1.5.1 In response to the DOF letter dated 6th January 2016, FAI vide letter dated **29th January 2016** to the Secretary (Fert.) submitted the views of the fertiliser industry that it did not support the inclusion of water soluble fertiliser in NBS policy.

1.6 Issues of the SSP Industry

1.6.1 In response to the guidelines issued by the DOF for streamlining the marketing arrangement of SSP units with other fertiliser companies, with due consultation with SSP industry members, FAI informed the Department vide letter dated **24th April 2015** that there was no unanimity amongst SSP manufacturers

regarding bringing any change in para 2 (iii) of the OM. FAI collected information on the quantity sold covered by the provisions of para 2(iii) of said OM. Information received from 74 SSP units showed only 7% of total quantity sold is affected by this clause.

1.6.2 Based upon the inputs received from the FAI, DOF issued OM dated 6th May 2015 clarifying that the policy notified on 29th December 2014 stands for marketing arrangement of SSP industry.

1.6.3 DG, FAI vide letter dated 17th December, 2015 addressed to the Secretary (Fert.), requesting him to withdraw the criteria of production of quantity or alternatively change it to 25% capacity utilization or production of minimum 25,000 MTs of SSP in a year whichever is less to become eligible for payment of subsidy, freight subsidy of Rs.600 per MT, on account subsidy payment to SSP industry in line with P&K fertilisers, continuation of powdered as well as granulated SSP, removal of restrictions in grades of imported rock phosphates, provision of separate budget for SSP sector, etc.,

1.6.4 The DOF removed the criteria of 50% capacity utilization or minimum production of 40,000 MTs of SSP to become eligible for subsidy vide OM dated 18th March, 2016.

1.6.5 While thanking the Secretary (Fert.) for withdrawal of eligibility criteria for subsidy, DG, FAI reiterated to address the other pending issues of SSP manufacturers vide letter dated 11th March, 2016.

1.7 Policy to Promote City Compost

1.7.1 Considering the economic cost of production, cost of marketing and affordable price of city compost to farmers, DG, FAI, vide letter dated 14th May, 2015 to the Secretary (Fert.), suggested a need of financial support of Rs. 2,500 per MT of city compost for sale to farmers at Rs. 4,000 per MT.

1.7.2 The DOF vide OM dated 10th February, 2016 notified the policy on promotion of city compost. Market development assistance of Rs.1,500 per MT of city compost was provided for encouraging production and consumption of city compost.

1.7.3 DG, FAI highlighted the issues in implementation of the notification for city compost in a meeting with the Secretary (Fert.) on 8th March 2016.

2.0 ISSUES RELATED TO SUPPLY OF NATURAL GAS

2.1 FAI wrote to the Secretary (Fert.) on 6th July, 2015 to

make an interim payment of Rs.200 per MSCM on supply of KG-D6 gas as per the order of Hon'ble Delhi High Court.

2.2 FAI wrote to the Secretary (Fert.) on 8th July, 2015 regarding problems arising out of reduction in supply of domestic gas due to ONGC shutdown and procurement of LNG from spot market.

2.3 FAI wrote to the Secretary (Fert.) on 21st September, 2015 requesting notification of new concession rates for urea units after implementation of gas pooling mechanism.

2.4 FAI represented to the Secretary (MOPNG) and Secretary (Fert.) vide letter dated 12th October, 2015 regarding problems in supply of domestic gas and LNG through gas pool mechanism.

2.5 FAI wrote to the Secretary (Fert.), Secretary, Ministry of Petroleum & Natural Gas and Additional Secretary & Chairman, EPMC, Ministry of Petroleum & Natural Gas on 2nd November, 2015 requesting allocation of additional gas to NFCL from alternative sources in view of disruption in supply from KG-D6 due to blast in GAIL pipeline.

2.6 FAI sent its suggestions to the Petroleum & Natural Gas Regulatory Board vide letter dated 18th December, 2015 on Model Gas Transportation Agreement.

2.7 FAI represented to the Secretary (Fert.) vide letter dated 13th January, 2016 regarding operation of gas pooling mechanism. FAI requested timely payment of subsidy for smooth operation of pooling mechanism.

2.8 FAI represented to the DOF and Ministry of Petroleum & Natural Gas vide letter dated 20th January, 2016 regarding GAIL charging marketing margin at old rates inspite of notification of new rates of marketing margin on supply of domestic gas.

2.9 FAI wrote to the Joint Secretary (Fert.) on 11th February, 2016 representing that fertiliser companies be given freedom to tie up additional quantity of LNG with any of the suppliers on competitive terms.

2.10 FAI wrote on 30th March, 2016 to the Finance Secretary, Secretary (Fert.), Secretary, Ministry of Petroleum & Natural Gas and Secretary, Agriculture, Cooperation and Farmers Welfare giving reasons for maintaining first priority of fertiliser sector in allocation of domestic gas.

3.0 BUDGET ALLOCATION AND PRE-BUDGET MEMORANDUM 2016-17

3.1 Like every year, FAI submitted fertiliser industry Pre-Budget Memorandum for 2016-17 on **18th November 2015** to the DOF and concerned departments of Finance Ministry. FAI representations to the Finance Ministry included issues related to direct taxation, customs, excise, service tax and allocation of adequate funds for fertiliser subsidy. These representations were also submitted to the Secretary (Fert.) with a request for DOF recommending the issues to the Finance Ministry. Issues related to fertiliser sector were also submitted to the Finance Ministry on **3rd January, 2016** in response to the invitation for attending Pre-Budget Consultation meeting scheduled for 4th January, 2016 in Finance Ministry. Chairman, FAI and DG, FAI also attended the Pre-Budget Consultation on 4th January, 2016.

4.0 TAXES AND DUTIES

4.1 In continuation with the earlier efforts and also with reference to the Order dated 8th April, 2015 of the Hon'ble Delhi High Court directing DOF to dispose of the matter within two months from the date of Court Order, FAI addressed a letter dated **23rd June, 2015** to the Secretary (Fert.) for expediting implementation of the Court Order for recovery of additional cost due to non-recognised input taxation (ACTN) on urea in Gujarat and Uttar Pradesh for the period prior to April, 2011.

4.2 FAI addressed a letter dated **3rd July, 2015** to the Secretary (Fert.) sensitising DOF regarding the possibility of service tax liability on transportation of natural gas and in such eventuality the need for reimbursement of the same by the Department.

4.3 The issue of recovery of additional cost due to Non-recognised Input Taxation (ACTN) had been pending since long despite Order of the Hon'ble Delhi High Court dated 8th April, 2015 and regular follow up by FAI. DG, FAI wrote a letter to the Secretary (Fert.) on **16th July, 2015** requesting for expediting disposal of FAI representation on the subject, as the time allowed by the Hon'ble Court had already lapsed.

4.4 As a follow up, DG, FAI again wrote a letter to the Secretary (Fert.) on **18th August, 2015** for expediting disposal of FAI representation on ACTN in terms of Order of the Delhi High Court dated 8th April, 2015.

4.5 FAI had taken up the issue of exemption from customs duty on imported fertiliser projects through DOF. In response to this, Finance Ministry raised some queries to DOF which was forwarded to FAI for

appropriate inputs on the subject. DG, FAI addressed a letter dated **18th September, 2015** to the Secretary (Fert.) providing desired inputs for point-wise reply to the queries raised by the Finance Ministry.

4.6 FAI sent letters to the Secretary (Commerce) and the Secretary (Fert.) on the **15th September, 2015** with the suggestion to continue the existing rates of duty on finished fertilisers and reduction of import duty to zero on raw materials.

5.0 ISSUES RELATED TO SAFETY AND ENVIRONMENT

5.1 FAI vide email dated **28th April, 2015** sent information on production and technology of ammonia and nitric acid to the Department of Chemicals and Petrochemicals, Ministry of Chemicals and Fertilizers required for working out CO₂ equivalent for India's Intended Determined Contributions (INDs) in the context of 2015 agreement on Climate Change.

5.2 FAI sent comments on the Final Report of High Level Committee (HLC) to review major Acts administered by the MoEFCC vide its letter dated **18th June, 2015** to the DOF.

5.3. FAI forwarded its comments on various draft notifications issued by the MoEFCC. The comments were sent on **3rd August, 2015, 27th July, 2015 and 24th July, 2015** on Bio Medical Waste Management Rules 2015, Amendments of Fly Ash Utilization and Plastic Waste Management Rules, 2015, respectively.

5.4. The Ministry of Environment Forests and Climate Change (MoEFCC) on its website uploaded the Draft Environment Standards for Fertiliser Industry. FAI after consulting the members sent its comments on the Draft Standards to MoEFCC on **5th August, 2015**. Comments were also sent to the DOF on **6th August, 2015**.

5.5. The Central Pollution Control Board (CPCB) uploaded a draft document on Harmonization of Classification of Industries under Red/Orange/Green/White Category. FAI in its comments sent on **15th September, 2015** highlighted that categorisation of fertiliser sector should be based on the feedstock and products as the level of pollution varies among various sub-sectors.

5.6. A letter was sent to DOF on **19th January, 2016** in response to invitation from Germany to India to join Nitric Acid Climate Action Group. It was pointed out that having unpleasant experience of earlier exercise under clean development mechanism (CDM), any further decision would be taken after understanding the benefits of joining of the Group.

5.7. The DOF forwarded a query by a Hon'ble Member of Parliament on safety measures for ammonia storage tank and machineries of fertiliser units. FAI sent a note to the

DOF on **21st January, 2016** providing the requisite information.

5.8. A representation was sent to the Secretary (Environment) on **18th March, 2016** requesting simplification of process of environment impact basement (EIA) for fortified fertilisers. Similar letter was sent to the Secretary (Fert.) on **18th March, 2016** with a request to take up the issue with the Ministry of Environment Forests and Climate Change.

6.0 ISSUES RELATED TO FCO

6.1 In response to a letter issued by the Joint Director Agriculture (Fert.), Lucknow advising fertiliser companies for mandatory district-wise authorisation for sale of traded fertilisers in U.P., FAI wrote a letter to the Principal Secretary, Government of Uttar Pradesh on **5th August, 2015** to keep directive of Joint Director of Agriculture (Fert.) in abeyance till such time notifications are issued for state level authority, as done by other states for providing authorisation letter for the state.

6.2 FAI wrote a letter to the Additional Secretary (INM), Department of Agriculture, Cooperation and Farmers Welfare on **22nd September, 2015** regarding the method of analysis of *neem* oil in *neem* coated urea (NCU). The letter explained that the issue of examination of existing specifications and suggesting alternate method is very complex and may have serious ramifications for the manufacturers and importers of urea. It was requested to continue with the present FCO specifications of NCU till a feasible alternative soluble is found.

6.3 FAI sent a letter to the Deputy Director General (NRM), ICAR, New Delhi on **28th October, 2015** about the feasibility of notification of general specifications of customized fertilisers. It expressed that the apprehension of manufacturers introducing multiple grades of CFs in the same district is misplaced and the matter may be revisited after 5 years if such instances are reported.

6.4 A letter was written to the Secretary, Department of Agriculture, Cooperation and Farmers Welfare, on **29th March, 2016** requesting therein to expedite the notification of SSP fortified with 0.5 (granular) in Schedule-I and urea ammonium phosphate (20-20-0) fortified with 13% sulphur as provisional fertiliser under clause 20A of FCO.

7.0 REGIONAL ISSUES

7.1 FAI-ER submitted a memorandum to the Director of Agriculture, Government of West Bengal, Kolkata on **21st April 2015** requesting him for speedy certification of claims submitted by FAI member companies by concerned officials in B1, B1S and B2 and B2S forms and

requested for amicable settlement of cases of very minor quality issues including particle size.

7.2 FAI-ER submitted a memorandum to the Director of Agriculture, Government of Bihar, Patna on **16th July 2015** on delay in certification of subsidy claims at District level and requested for immediate direction to district authorities in this regard.

7.3 FAI-ER submitted a memorandum to the Director of Agriculture, Government of Jharkhand, Ranchi on **18th September 2015**, regarding inordinate delay in certification of quantity and quality of fertilisers by the concerned authorities at district level and the effect of the same on the financial status of the industry which can affect the smooth flow of fertilisers to the state.

7.4 FAI-ER submitted a memorandum to the Director of Agriculture, Government of Assam, Guwahati informing about the abnormal delay in certification of quantity and quality in the prescribed forms and requested for immediate action in this regard.

7.5 RE-NR has been in regular touch with the Director(s) of Agriculture of Northern States to expedite the quantity and quality verification of fertilisers and address the issues/problems being faced by the fertiliser companies.

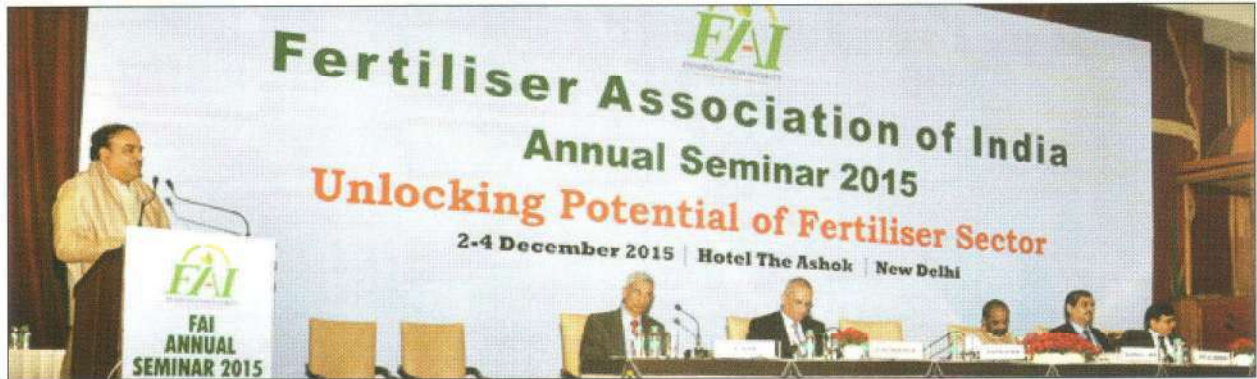
7.6 FAI-NR conducted a study on Evaluation of Customer Satisfaction Level of NFL products such as bio-fertilisers, certified seeds and bentonite sulphur in Madhya Pradesh, Punjab, Haryana, Rajasthan, Uttar Pradesh and Bihar during 2014-15 and submitted the report to NFL.

7.7 Chairman, FAI-Southern Regional Committee, wrote a letter dated **24th April, 2015** to the Agriculture Production Commissioner & Principal Secretary (Agriculture), Government of Tamil Nadu and requested him to address the issues/problems faced by the fertiliser industry.

7.8 FAI-SR took up the issue of early certification of B1, B1S, B2 and B2S proforma with the state governments in the Southern Region on sustained basis. In this regard, FAI-SR requested vide letter dated **8th September, 2015** the Director of Agriculture, Government of Tamil Nadu for timely certification of quantity and quality proforma.

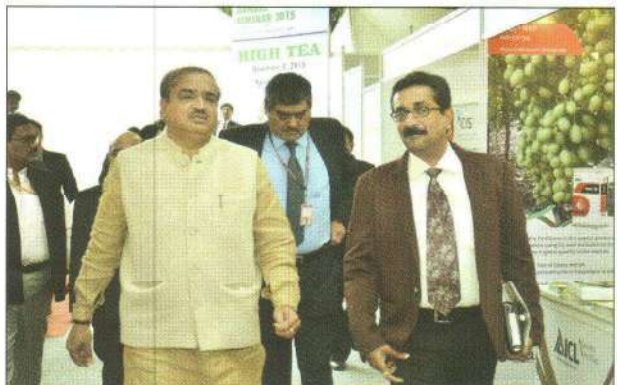
7.9 A representation dated **29th February, 2016** was submitted by FAI-SR to the Director of Agriculture, Government of Tamil Nadu for processing the B1, B2, B1S and B2S proforma, amicable settlement of legal cases against the fertiliser companies and issues related to quality of fertilisers.

SEMINAR HIGHLIGHTS



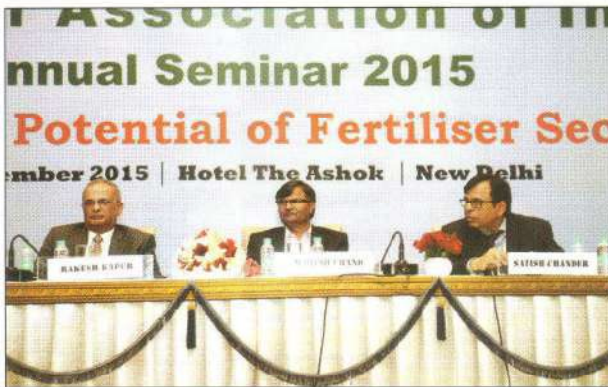
SEMINAR

HIGHLIGHTS



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SEMINAR HIGHLIGHTS

PRESS CONFERENCE



FAI REPRESENTATION ON NATIONAL AND INTERNATIONAL BODIES

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| <p>1 International Fertiliser Industry Association (IFA), France</p> <p>a) IFA Council</p> <p>b) Production and International Trade Committee of IFA</p> <p>c) IFA Technical and SHE Committee</p> <p>d) IFA Agriculture Committee</p> <p>e) Working Group on Special Products</p> <p>2 Board of Directors, International Plant Nutrition Institute (IPNI), USA</p> <p>3 Board of Advisors, Virtual Fertilizer Research Center (VFRC), under International Fertilizer Development Center (IFDC), U.S.A.</p> <p>4 Central Pollution Control Board (CPDB)/Ministry of Environment and Forests – Taskforce, Committees and Technical Working Groups.</p> <p>5 Certified Crop Advisor Programme- India conducted by American Society of Agronomy</p> <p>6 Core Group for Model GTA, Petroleum and Natural gas Regulatory Board, New Delhi</p> <p>7 FAO Fertilizer Organizations Working Group</p> <p>8 Steering Committee of Indo-Canadian Potash Promotion Project</p> <p>9 Various Expert Groups & Committees of Ministry of Chemicals & Fertilisers, New Delhi</p> <p>10 Central Fertiliser Committee and its Technical Committees, Ministry of Agriculture & Farmers Welfare, New Delhi</p> <p>11 Technical Review Committee for All-India Index of Industrial Production, Central Statistics Office, Ministry of Statistics & Programme Implementation</p> <p>12 Rural Programmes Advisory Committee of All India Radio, New Delhi</p> | <p>13 Society for Promotion of Wasteland Development, New Delhi</p> <p>14 Bureau of Indian Standards:</p> <p>a) Environment Protection and Waste Management (CHD 32)</p> <p>b) Environment Management Sectional Committee (CHD 34)</p> <p>c) Occupational Health and Safety Committee (CHD 08)</p> <p>d) Water Quality for Industrial Purposes Sectional Committee (CHD 13)</p> <p>e) Energy Management Sectional Committee (MED 39)</p> <p>f) Textile Materials made from Polyolefins (excluding cordage) Sectional Committee, TX 23</p> <p>g) Soil Quality and Fertilizers Sectional Committee, FAD 7</p> <p>h) Biotechnology for Food and Agriculture Sectional Committee, FAD 23</p> <p>15 Bureau of Energy Efficiency, New Delhi</p> <p>a) Sectoral Committee & Sub-Committee on Fertiliser for Implementation of PAT</p> <p>b) Syllabus Review Committee</p> <p>c) Sectoral Learning Group (SLG) under Knowledge Exchange Platform</p> <p>16 National Coal Consumer Council, Coal India Ltd., Kolkata</p> <p>17 Railway Users' Consultative Committee of Northern, Western and Southern Railways</p> <p>18 State Committee for Use of Chemicals and Mineral Wealth in Andhra Pradesh</p> <p>19 State Fertiliser Advisory Committee and State Coordination Committee in Gujarat, Maharashtra, West Bengal, Bihar, Kerala and Tamil Nadu</p> |
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FAI PARTICIPATION IN SEMINARS, CONFERENCES AND WORKSHOPS

1. DG, FAI participated in the Argus FMS Asia Fertilizer Conference held at Beijing during 15-17 April, 2015 and gave an interview to Mr. Mike Nash, Argus FMB on Outlook for the Indian Market.
2. DG, FAI made a presentation on Top Priorities of FAI in the Communication/Public Affairs Realm in 83rd IFA Annual Conference held during Istanbul, Turkey during 25-27 May, 2015.
3. DG, FAI made a presentation on Micronutrient Scenario in India at the Seventh VFRC Board of Advisors meeting held at Muscle Shoals, Alabama, USA on 29th September, 2015.
4. DG, FAI participated in the IFA Cross Road Asia Pacific 2015 conference held at Kuala Lumpur, Malaysia during 20-22 October, 2015.
5. DG, FAI made a presentation on Fertiliser Policies of India: Retrospection and Way Forward in Brainstorming Session organized by National Resource Management Division of ICAR during 23-24 November, 2015 in New Delhi.
6. DG, FAI delivered a lecture on Issues in Fertiliser Policy under the lecture series on Governance issues in Agriculture conducted by IC Centre for Governance at India International Centre, New Delhi on 15th January, 2016.
7. DG, FAI delivered a keynote address in the Argus FMB-FAI Technical Fertilizer Conference and Exhibition-NPK Fertilizers India 2016 organised in New Delhi during 9-10 March, 2016.
8. DG, FAI made a presentation on Fertiliser Sector in India at Krishi Bhavan, New Delhi on 12th March, 2016 at the request of Mr. S.K. Pattanayak, Secretary, Department of Agriculture, Cooperation & Farmers Welfare. The presentation covered various items including, efficiency of the fertiliser industry, fertiliser policies, liquidity problems and poor return of the industry, need for reforms suggested in Economic Survey and prospects of DBT and its operationalization.
9. DDG, FAI attended the AIChE 2015 60th Annual Safety in Ammonia Plants and Related Facilities Symposium in Boston, USA on 30th August, 2015 – 3rd September, 2015.
10. DDG, FAI made a presentation on Supply and Demand of NPK Fertilisers in India in Argus FMB Technical Fertilizer and Exhibition- NPK Fertilizers India 2016 in New Delhi during 9-11 March, 2016.
11. DDG, FAI attended and made a presentation on FAI, its Structure and Role in meeting of IFA Method Harmonization Working Group on 14th March, 2016 in New Delhi. Director (Marketing), Additional Director (Agricultural Sciences), Chief (Technical) also attended the meeting.
12. DDG, FAI attended the Annual IFA Technical & SHE Committee Member Meeting on 14th March, 2016 in New Delhi.
13. DDG, FAI and Chief (Technical) attended the IFA NORM in Phosphogypsum Working Group Meeting on 14th March, 2016 in New Delhi.
14. DDG, FAI Chaired a Technical Session in IFA Global Technical Symposium 2016 in New Delhi during 14-17 March, 2016. Chief (Technical), FAI presented a paper on Reducing Environmental Impact of Production from Indian Fertiliser Plants.
15. Director (Marketing) and REs (NR, ER, WR and SR) participated in Rabi 2015-16 Zonal Conferences for North, East and North Eastern zones on 24th August, 2015 and for South and West zones on 26th August, 2015 held at NASC complex, New Delhi.
16. Director (Marketing) and REs (NR, ER, WR and SR) participated in Kharif 2016 Zonal Conferences for North, East and North Eastern zones on 2nd February, 2016 and for South and West zones on 4th February, 2016 held at NASC complex, New Delhi.
17. Director (Marketing) made presentation on Fertiliser Scenario and Fertiliser Policy on 23rd February, 2016 at KRIBHCO, Noida.
18. Director (Marketing) attended Mosaic Company Foundation Award function for outstanding research at the doctoral level in the area of plant nutrition on 26th February, 2016 at Gurgaon.
19. Adviser, FAI attended the FAO/Fertilizer Organizations Working Group meeting held at Rome during 22-24 June, 2015
20. Adviser, FAI attended the 2nd meeting of Technical Review Committee for All-India Index of Industrial Production (IIP) under the Chairmanship of Director General, Central Statistics Office, Ministry of Statistics & Programme Implementation on 4th September, 2015.
21. Additional Director (Agricultural Sciences) attended the inauguration of different portals of INM division by Mr. Radha Mohan Singh, Hon'ble Minister of Agriculture & Farmers Welfare on 15th July, 2015 at Krishi Bhavan, New Delhi.

22. Additional Director (Agricultural Sciences) participated in National Dialogue on Efficient Nutrient Management for Improving Soil Health held during 28-29 September, 2015 at IARI, Pusa, New Delhi.

23. Additional Director (Agricultural Sciences) attended Mosaic Company Foundation Award function for outstanding research at the doctoral level in the area of plant nutrition on 26th February, 2016 at Gurgaon.

24. Additional Director (Agricultural Sciences) participated and made a presentation on Integration of N Science and Policies – Industry View at International Workshop on Reactive Nitrogen Assessment in South Asia held during 26-27 February, 2016 at NASC Complex, New Delhi.

25. Chief (Technical), FAI attended Technical workshop and training course on Best Practices for Steam Reformer Design, Maintenance and Equipment on 27th May, 2015 in New Delhi organised by M/s. Manoir Petro India Ltd.

26. Chief (Technical), FAI attended the Programme on Global Shield Regional Operational Coordination Meeting organised by World Custom Organisation at Faridabad during 4 -5 August 2015.

27. Chief (Technical), FAI made a presentation on Environment Management in Fertiliser Industry at the event Revision of ISO 14001: Update and Developing Country Workshop at New Delhi on 8th September, 2015 organized by International Organisation for Standardization.

28. Chief (Technical), FAI presented a paper on Energy Saving Efforts in Indian Ammonia-Urea Plants in the Workshop on Best Practices in Energy Efficiency in Fertilizer Sector under Knowledge Exchange Platform (KEP) of BEE on 16th February, 2016 at Indo Gulf Fertilisers, Jagdishpur.

29. RE-NR delivered a radio talk on August 5, 2015 at AIR, New Delhi.

30. RE-NR attended the Argus FMB Technical Fertilizer and Exhibition- NPK Fertilizers India 2016 in New Delhi during 9-11 March, 2016.

31. RE-SR participated in Advanced Workshop cum Training for Sales Team in Southern Region organised by DFPC held at Hyderabad during 15-16 April, 2015 and addressed the participants.

32. RE-SR participated and delivered a lecture 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 8th July, 2015, 8th August, 2015 and 7th October, 2015.

33. RE-SR participated and took a session on Fertiliser Usage for Development of Agriculture and Allied Sectors in the Agro Ecosystem Workshop – East Coast Plains and Hilly Regions organised by the Central Institute of Brackish water Aquaculture, ICAR at Chennai on 29th October, 2015.

Meetings

1. DG, FAI participated in pre-budget consultation with Finance Minister on 4th January, 2016.

2. DG, FAI participated in meetings with officials of Ministry of Finance including Tax Research Unit for reduction in custom duty on import of raw materials.

3. DG, FAI attended many meetings with Chief Economic Advisor, Ministry of Finance and apprised him about the problems of fertiliser sector.

4. DG, FAI attended many meetings with the Hon'ble Minister of Chemicals and Fertilizers and Hon'ble Minister of State on the issues of the fertiliser sector.

5. DG, FAI attended numerous meetings with the Department of Fertilizers, Ministry of Chemicals and Fertilizers chaired by the Secretaries and other Senior officials on subject related to urea policy, NBS Policy, Subsidy and freight payments and mobile Fertilizer Monitoring System.

6. DG, FAI attended meetings with the Secretaries (Tert.) and other senior officials of the Department on policy on promotion of city compost.

7. DG, FAI participated in consultation with senior advocates in regard to ongoing court cases and filing of new petitions especially for 'breach of right to do business'.

8. DG, FAI met the Hon'ble Minister of State for Agriculture & Farmers Welfare and briefed him about the problems of the fertiliser industry.

9. DG, FAI attended various meetings in the Ministry of Agriculture & Farmers Welfare including Central Fertilizer Committee for Fertiliser Control Order.

10. DG, FAI attended the meeting with the Member, NITI Aayog on 12th November, 2015.

11. DG, FAI met Joint Secretary, Prime Minister Office on 20th November, 2015.
12. DDG and Chief (Technical), FAI attended the meeting to review the status of implementation of the directions issued by CPCB to SPCBs on 16th June, 2015 at Ministry of Environment & Forest, Climate Change.
13. DDG attended Policy Roundtable on Efficient Market for Escerts in India at BEE on 6th August, 2015.
14. DDG, FAI attended the meeting of Sectoral Expert committee (Fertilizer Sector) under PAT Scheme of National Mission for Enhanced Energy Efficiency on 3rd November, 2015.
15. DDG, FAI attended the meeting to discuss the issue of the imported urea declared as non-standard as per FCO specification at the discharge port at DOF on 19th January, 2016.
16. DDG, FAI attended the 1st meeting of the technical committee of fertilizer sector for PAT cycle II to discuss the target to be given to the DCs and methodology to be adopted on 7th March, 2016.
17. Director (Marketing) attended a meeting on action plan to promote city compost held on 15th April, 2015 under the chairmanship of Joint Secretary (Fert.), New Delhi.
18. Director (Marketing) attended working group meetings on the proposal to include PROM under NBS held on 22nd May and 2nd June, 2015 held under the chairmanship of Joint Secretary (Fert.), New Delhi.
19. Director (Marketing) attended a meeting to discuss the revised long-term potash off-take agreement offer received from Canadian Commercial Corporation held on 30th June, 2015 convened by DOF, New Delhi.
20. Director (Marketing) attended a meeting on issues relating mFMS held on 28th March, 2016 under the chairmanship of Joint Secretary (Fert.) New Delhi.
21. Additional Director (Agricultural Sciences) attended and gave technical inputs in the meetings of Technical Committee of CFC held on 20th May, 2015, 4th November, 2015, 16th December, 2015 and 12th February, 2016.
22. Additional Director (Agricultural Sciences) attended 33rd Annual General Meeting of Society for Promotion of Wastelands Development on 17th September, 2015 at India International Centre, Lodhi Estate, New Delhi.
23. Additional Director (Agricultural Sciences) attended the meeting of Sub-Committee on Specifications of fertilisers held on 9th October, 2015 at CFQC&TI, Faridabad.
24. Additional Director (Agricultural Sciences) attended the meeting of the Sub-Committee of IMC to review the existing sampling procedures from bagged material under different conditions on 26th October, 2015 at IASRI, Pusa, New Delhi.
25. Chief (Technical), FAI attended the 3rd Meeting of Solid Waste Management Sectional Committee, CHD 33 of Indian Standards on 19th August, 2015.
26. Chief (Technical), FAI attended the Sectoral Sub-Committee of BEE meeting at BEE on 9th September, 2015.
27. Chief (Technical), FAI attended the 20th meeting of Environment Management Sectional Committee, CHD 34 along with its all Subcommittees and Panels on 21st January, 2016.
28. RE-ER attended the state level meeting of fertiliser manufacturers convened by State Department of Agriculture, Government of West Bengal on 3rd July 2015, 28th August 2015 and 29th October 2015.
29. FAI-WR organised four meetings of the Western Railway Fertiliser Industry Coordination Committee in 2015-16. 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.
30. FAI-WR continued to coordinate the crop productivity enhancement project undertaken by the fertiliser companies in Maharashtra and Gujarat during 2015-16.
31. FAI-WR officials regularly attended the Fertiliser Review Meetings, pre-zonal Meetings & State Fertiliser Advisory Committee Meetings, convened by the Secretariat/Commissionerate/Directorate of Agriculture of the states of western region.
32. FAI-WR officers acted as faculty in the training programmes organized by the industry and Regional Quality Control Laboratory, Navi Mumbai.
33. RE-SR attended in the monthly fertiliser review meetings and state fertiliser advisory committee meetings convened by the Secretariat/Directorate of Agriculture, Government of Tamil Nadu and Puducherry.
34. FAI-SR organised state level industry meetings in the Southern Region (Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and Telangana) wherein the fertiliser and agriculture situation and season-wise supply plan of the respective state were discussed and reviewed.

TRAINING PROGRAMMES/ ORIENTATION COURSES HELD DURING 2015-16

S.No.	Name of the Programme	Period	Venue	No. of Participants	Inaugurated by
CORPORATE OFFICE					
1	FAI Conference on Improving productivity and Reliability of Fertiliser Plants	23-24 April, 2015	New Delhi	117	Mr. Satish Chander DG, FAI, New Delhi
2	Fertiliser Industry Orientation Programme	8-10 July, 2015	New Delhi	29	Mr. Satish Chander DG, FAI, New Delhi
3	FAI-IPI Roundtable on Potassium in Balanced Fertilisation in Rajasthan	9 th July, 2015	Jaipur	50	Mr. Satish Chander, DG, FAI, New Delhi
4	FAI Management Development Programme	12-15 July, 2015	Udaipur	56	Mr. Jaiveer Srivastava CMD, FACT, Cochin
5	IICHe (NRC)-FAI Programme on Materials of Construction for Chemical Process Plants	21-22 August, 2015	New Delhi	70	Mr. Satish Chander DG, FAI, New Delhi
6	FAI-IZA Roundtable on Zinc in Crops and Human Health	23 rd September, 2015	New Delhi	30	Mr. Satish Chander DG, FAI, New Delhi
7	Group Discussion on Operation and Maintenance Problems of Acid and Complex Fertiliser Plants	28-29 September, 2015	Kandla	36	Mr. S.R. Kushwaha Senior General Manager IFFCO, Kandla
8	15 th Fertiliser Industry Orientation Programme	20-22 January, 2016	New Delhi	27	Mr. Satish Chander DG, FAI, New Delhi
9	Business Intelligence, Forecasts & Planning for the Fertiliser Sector	31 January - 3 February, 2016	Jaipur	41	Dr. Prabhat Pankaj Director, Jaipuria Institute of Management, Jaipur
10	Shipping, International Trade and Port Handling Operations of Fertilisers /Raw Materials/ Intermediates and Government Policy	15-18 February, 2016	Gandhidham	63	Mr. Alok Singh Deputy Chairman, Kandla Port Trust, Kandla
11	Group Discussion on Environmental Issues in Fertiliser Industry	22 nd March, 2016	Trombay	44	Mr. C.M.T. Britto Director (Technical), RCF, Mumbai
NORTHERN REGION					
1	Dealers Training Programme	28 th April, 2015	Rudrapur	64	Dr. Y.P. Saini Joint Cane & Sugar Commissioner Udham Singh Nagar
2	Fertiliser Orientation Course	29-30 April, 2015	Pantnagar	93	Dr. Mangala Rai Vice Chancellor, GBPUA&T, Pantnagar
3	Dealers Training Programme	18 th June, 2015	Bathinda	62	Mr. D.S. Ahuja General Manager (I/c) NFL, Bathinda

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S.No.	Name of the Programme	Period	Venue	No. of Participants	Inaugurated by
4	Dealers Training Programme	23 rd July, 2015	Jagdishpur	57	Dr. Ombir Singh Joint Director of Agriculture (Fertilisers), Lucknow
5	Training Programme on Enhancing Professional & Personal Effectiveness	11-14 September, 2015	Mussoorie	28	Mr. Satish Chander DG, FAI, New Delhi
6	Training Programme on Challenges and Strategies for Fertiliser Industry	1-4 March, 2016	Udaipur	39	Mr. Manoj Mishra CMD, NFL, Noida
EASTERN REGION					
1	Workshop on Fertiliser Policy for sustaining Soil Health through Balanced Fertilisation	22 nd April, 2015	Kolkata	38	Dr. D.C. Nayak Regional Head – NBSS&LUP, Kolkata
2	Seminar on INM – Need for Reforms in Fertiliser Policy	23 rd May, 2015	Bhubaneswar	51	Dr. Trilochan Mohapatra Director, CRRI, Cuttack
3	Programme on Soil Health and Balanced Fertilisation	25 th June, 2015	Nimpith	69	Dr. N.J. Maitra Programme Coordinator, KVK, Nimpith
4	Workshop on Need for Reforms in Fertiliser Policy for Sustaining Soil Health	17 th July, 2015	Patna	56	Mr. D.P. Tripathi Director (P&PM), Government of Bihar
5	Programme on Sustaining Soil Health through Balanced Fertilisation	6 th August, 2015	Chinsurah	75	Dr. M.C. Dhara JDA, Rice Research Station, Chinsurah
6	Workshop on Critical Role and Importance of Balanced Fertilisation for Bringing Green Revolution in Jharkhand State.	19 th September, 2015	Ranchi	42	Dr. Jata Shankar Choudhary Director of Agriculture, Government of Jharkhand Ranchi
7	Programme on Sustaining Soil Health through INM for Ensuring Food Security	25 th September, 2015	Dalpur, Chatna	120	Mr. Subhasis Batabyal Parliamentary Secretary for Agriculture, Government of West Bengal, Kolkata
8	Workshop on Relevance of Soil Fertility Mapping in Framing Fertiliser Policy	15 th October, 2015	Bhubaneswar	42	Mr. Anupam Bose Addl. Director of Agriculture, Government of Odisha, Bhubaneswar
9.	Seminar on Impact of Fertiliser Policy on Soil Health and Balanced Fertilisation	15 th December, 2015	Kolkata	45	Dr. A.K. Singh Director, Zone II, ATARI, ICAR, Kolkata
10.	Seminar on Soil Health Governance to Promote Sustainable Agriculture for Ensuring Food Security	11 th February, 2016	Guwahati	42	Dr. Kobindra Borkakati Director of Agriculture Government of Assam Guwahati
11.	Management Development Programme on Reforms in Fertiliser Policy – Need of the hour	15-18 March, 2016	Bhubaneswar	35	Mr. C.M.T. Britto Director (Technical) RCF, Mumbai

S.No.	Name of the Programme	Period	Venue	No. of Participants	Inaugurated by
WESTERN REGION					
1	Advanced Programme on Dynamics of Fertiliser Marketing	8 -11 September, 2015	Goa	31	Mr. U.B. Kakode Director of Agriculture, Goa
2	Dealers Training Programme	25 th November, 2015	Ratlam	96	Dr. K.S. Khepadiya, Deputy Director of Agriculture, Ratlam
3	Dealers Training Programme	17 th December, 2015	Junagadh	87	Dr. A.R. Pathak Vice Chancellor, JAU, Junagadh
4	Fertiliser Orientation Programme	18 th December, 2015	Junagadh	80	Dr. A.V.Barad Principal & Dean JAU, Junagadh
5	Dealers Training Programme	15 th January, 2016	Durg	67	Mr. R.L. Khare Deputy Director of Agriculture, Durg
6	Dealers Training Programme	26 th February, 2016	Kolhapur	94	Dr. N.T. Sisode Jt. Director of Agriculture, Kolhapur
7	Fertiliser Orientation Programme	25 th February, 2016	Talsande	102	Dr. Bhimrao Patil Principal, COA,Talsande, District Kolhapur
FAI-SOUTHERN REGION					
1	Programme on Integrated Nutrient Management for Agro-retailers	17 th June, 2015	Chikballapura	70	Mr. K.G. Anup Joint Director of Agriculture,Chikballapura
2	Programme on Crop Management Practices for Chillies Production for Agro-retailers	6 th August, 2015	Guntur	120	Dr. Homey Cherian Director Directorate of Areca nut & Spices Development Calicut
3	Interactive Session for the FAI Member Companies Operating in Tamil Nadu with Fertiliser Department officials, Government of Tamil Nadu	9 th September, 2015	Chennai	50	Mr. K. Selvaraj Deputy Director (Fert.) Government of Tamil Nadu Chennai
4	National Workshop on Need for Reforms in Fertiliser Policy for Sustaining Soil Health through Balanced Fertilisation	13 th November, 2015	Hyderabad	51	Dr. V. Ravindra Babu Director, Indian Institute of Rice Research, Rajendranagar, Hyderabad
5	Workshop on Turmeric Crop Production and Speciality Fertilisers	18 th February, 2016	Erode	120	Mr. Babulal Meena Assistant Director, Directorate of Areca nut & Spices Development, Calicut

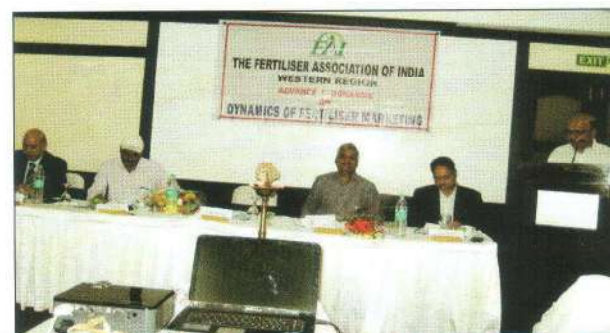
FAI ACTIVITIES-CORPORATE OFFICE



FAI ACTIVITIES-CORPORATE OFFICE



FAI ACTIVITIES-REGIONAL OFFICES



INDUSTRY NEWS



FAI AWARDS – 2015

I. FAI GOLDEN JUBILEE AWARDS

1. BEST PRODUCTION PERFORMANCE AWARDS

Nitrogenous (Ammonia & Urea) Production Performance Fertiliser Plants

Joint Winners

Tata Chemicals Limited, Babrala

and

Rashtriya Chemicals & Fertilizers Limited, Thal

Runner-up

Krishak Bharati Cooperative Limited, Hazira

B. Phosphoric Acid Plants

Winner

Coromandel International Limited, Visakhapatnam

C. Complex (P₂O₅) Fertiliser Plants

Joint Winners

Rashtriya Chemicals & Fertilizers Limited, Trombay

and

Gujarat State Fertilizers & Chemicals Limited, Vadodara

D. Single Super Phosphate Plants

Winner

Tata Chemicals Limited, Haldia

Runner-up

Not awarded

E. Improvement in Overall Performance of a Company

Winner

Not Awarded

2. BEST TECHNICAL INNOVATION AWARD

Winner

Indian Farmers Fertiliser Cooperative Ltd, Kandla for their innovation "Effective Utilization of Heat Energy from Return Chilling Water of Air Handling Unit (AHU) to Heat Ammonia for NPK-I Plant by Eliminating Steam"

Runner-up

National Fertilizers Limited, Vijaipur for their innovation "Development of Suitable Drills to De-Choke the Tubes of Heat Exchanger"

II. ENVIRONMENT PROTECTION AWARDS

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

Joint Winners

Indian Farmers Fertiliser Cooperative Limited, Phulpur

and

Indian Farmers Fertiliser Cooperative Limited, Aonla

Runner-up

Kribhco Shyam Fertilizers Limited, Shahjahanpur

B. NP/NPK Complex Fertiliser Plants with Captive Acids

Special Award

Indian Farmers Fertiliser Cooperative Limited, Paradeep

Winner

Hindalco Industries Limited, Dahej

C. NP/NPK Complex Fertiliser Plants without Captive Acids

Winner

Mangalore Chemicals & Fertilizers Limited, Mangalore

D. Single Super Phosphate Plants

Winner

Chambal Fertilisers & Chemicals Limited, Gadepan

Runner up

Tata Chemicals Limited, Haldia

III. AWARD FOR EXCELLENCE IN SAFETY

Winner

Indian Farmers Fertiliser Cooperative Limited, Phulpur

Joint Runner-ups

Indian Farmers Fertiliser Cooperative Limited, Aonla

and

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

IV. VIDEO FILM COMPETITION

Winner

Krishak Bharati Cooperative Limited, Noida for their film "Maa Tujhe Salam"

Runner-up

Indian Farmers Fertiliser Cooperative Limited, New Delhi for their film "Improving Soil Health and Farm Productivity through Sugarcane Trash Management at Mandya, Karnataka : A Success Story"

V. AWARD ON PRODUCTION, PROMOTION AND MARKETING OF BIOFERTILISERS

Winner

Krishak Bharati Cooperative Limited, Noida

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

Winner

Krishak Bharati Cooperative Limited, Noida

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

Winner

Indian Farmers Fertiliser Cooperative Limited, New Delhi

VIII. HINDUSTAN ZINC LIMITED (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. Pravash Chandra Moharana, Scientist, National Bureau of Soil Survey and Land Use Planning, Regional Centre, Udaipur, Rajasthan

Dr. Pravash Chandra Moharana has done outstanding research on "Nutrient transformations in soil amended with organics and mineral fertiliser for improving soil health and productivity of wheat-green gram sequence". His research demonstrated the usefulness of rock-phosphate-enriched rice straw compost in improving biological and chemical soil health as reflected in rise in soil biomass carbon, potentially mineralizable carbon and nitrogen, higher available nutrient contents and increase in activities of dehydrogenase and phosphatase enzymes. His results vividly demonstrated that conjoint application of 5 tonnes of rock-phosphate-enriched rice straw compost along with 50% of recommended NPK rate in wheat green gram cropping sequence maintained the same level of productivity as under 100% NPK and sustained the biological soil health, thus effecting a saving of 50% on mineral fertilisers. Study opens up the possibilities of making use of low grade rock phosphates and crop residues via composting routes in sustaining crop productivity and soil health.

X. FAI GOLDEN JUBILEE AWARD FOR EXCELLENCE FOR THE BEST WORK DONE IN THE FIELD OF NUTRIENT MANAGEMENT IN OILSEEDS

Winner

Dr. D.S. Rana, Principal Scientist, Division of Agronomy, IARI, New Delhi

Dr. D.S. Rana developed improved technologies for the edible (rape-seed mustard, groundnut, sunflower and soybean) and non-edible (linseed, castor and jatropha) oilseed crops, and successfully demonstrated their effectiveness on the farmers' fields. He successfully developed agro-techniques for cultivation of spring sunflower and contributed in its popularization in north-western India. His significant contributions to the nutrient management in oilseed crops included 25-50% savings in cereals through inclusion of soybean as an inter-crop; integrated use of rock phosphate with arbuscular-vesicular mycorrhizal fungi as a substitute for di-ammonium phosphate in soybean; integrated use of sunflower stover with chemical fertilisers for sustaining soil health in sunflower-based cropping systems; optimization of rates of sulphur and zinc application in groundnut and cotton; and use of zinc solubilizers as a substitute for zinc sulphate application and biofortification of groundnut kernels.

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

Winner

Dr. R.N. Katkar, Scientist Incharge, Department of Soil Science and Agricultural Chemistry, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra

Dr. R.N. Katkar catalogued and developed geo-referenced data bases of zinc deficiency for Maharashtra state. Based on the zinc-deficiency maps prepared by Dr. Katkar, Government of Maharashtra implemented a scheme of distribution of zinc on 50% subsidy to the farmers located in the zinc-deficient regions. His results proved that the soils under cotton-based cropping systems were plagued maximum by the zinc-deficiency and were followed by rice-based and sorghum-wheat cropping systems in that sequence. Through sustained field experimentation, Dr. Katkar optimized the rates of zinc application in non-cereal crops, viz., onion, soybean chickpea, etc., and successfully demonstrated the effectiveness of his zinc-management technology on the fields of tribal farmers. Working on the issues of zinc fortification, he reconfirmed the efficacy of combined application of basal soil application (100 kg zinc sulphate per ha) and 2 foliar sprays in producing zinc-dense seeds.

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

Winner

Dr. J.P. Singh, Dr. K.S. Grewal, Dr. R.S. Antil, Dr. S.S. Yadav and Dr. Abha Tikkoo Department of Soil Science, CCS HAU, Hisar, Haryana.

Dr. J.P. Singh, Dr. K.S. Grewal, Dr. R.S. Antil, Dr. S.S. Yadav and Dr. Abha Tikkoo have done outstanding research and extension work on the balanced use of plant nutrients which is prerequisite to ensure economical and environmental sustainability of agricultural production systems. They have highlighted the significance of periodical monitoring and mapping of soil fertility status for judicious use of plant nutrients using GIS and GPS modern tools. Their on-farm trials findings have shown that inclusion of K fertilisation in nutrient management strategies in low to medium K status soils is very important for enhancing crop productivity of wheat, sugarcane, pearl millet, cluster bean and mustard crops and consequently farm profits. They have made a valuable contribution in generation, demonstration and dissemination of technologies related to balanced use of plant nutrients particularly that of potassium in K deficient soils for better crop yields and sustaining productivity and fertility of the soils in Haryana state.

XIII. IMPHOS - FAI AWARD ON ROLE OF PHOSPHORUS ON YIELD AND QUALITY OF CROPS

Winner

Dr. Renu Pandey, Senior Scientist, Division of Plant Physiology, IARI, New Delhi

Dr. Renu Pandey conducted basic studies on unraveling the mechanisms of the differential behaviour of green gram, wheat and maize cultivars to phosphorus deficiency stress. She showed that the higher carboxylate exudation capacity and improved root traits in green gram could be the plausible adaptive mechanisms for coping up with phosphorus stress. In a first of its own kind, Dr. Pandey has reported that low P stress in maize crop during anthesis-milking interval could cause 40% reduction in the grain yield signifying the importance of plant-demand-driven synchronous application of phosphorus. As a group/team leader, Dr. Pandey has developed i) a rapid shoot labeling technique using carbon-14 radioisotope for assessing phosphorus uptake efficiency of crops based on total root carbon exudation, and ii) a bromocresol purple method for screening the soybean cultivars for their differential response to P-stress.

XIV. BEST ARTICLE AWARDS

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

First Prize

Mr. C.J. Shah, Additional General Manager (Instrumentation) and Mr. A.J. Pansara, Additional General Manager (Instrumentation), Krishak Bharati Cooperative Limited, Surat for their article "Innovative Ideas for Process Control and Instrumentation in Ammonia Plant at KRIBHCO-Surat" published in the June, 2015 issue of *Indian Journal of Fertilisers*.

Second Prize

Mr. A.K. Lahiri, Ex-General Manager (I/C) and Mr. S.K. Srivastava, Deputy General Manager (Instrumentation), National Fertilizers Limited, Vijaiapur for their article "Upgradation and Modification of Instrumentation Systems at NFL Vijaiapur" published in the June, 2015 issue of *Indian Journal of Fertilisers*.

Third Prize

Mr. N.P. Singh, Deputy General Manager (Electrical, Instrumentation & Planning) and Mr. Ravindra Pande, Senior Manager (Electrical & Instrumentation) Chambal Fertilisers and Chemicals Ltd., Gadepan for their article "Modifications in Instrumentation and Control System at CFCL-Gadepan" published in the June, 2015 issue of *Indian Journal of Fertilisers*.

B. SHRIRAM AWARDS IN MARKETING

First Prize

Mr. Harish Nair, Assistant Vice President (Sales) and Mr. Dileep Kumar Singh, Zonal Manager (North), Tata Chemicals Limited, Noida for their article "Marketing Strategy for Speciality Fertilisers" published in the September, 2015 issue of *Indian Journal of Fertilisers*.

Second Prize

Dr. G. Ravi Prasad, President-Corporate Affairs, Coromandel International Ltd., Secunderbad for his article "Business Strategy for Promotion of INM" published in the September, 2015 issue of *Indian Journal of Fertilisers*.

Third Prize

Mr. A. Roy, Marketing Director, Indian Farmers Fertiliser Cooperative Ltd., New Delhi for his article "Direct Fertiliser Subsidy to Farmers" published in the September, 2015 issue of *Indian Journal of Fertilisers*.

C. DHIRU MORARJI MEMORIAL AWARD IN AGRICULTURAL SCIENCES

First Prize

Dr. R.K. Rattan, IARI, New Delhi for his article "Soil Quality Assessment and Management: Critical Analysis in the Indian Context" published in April, 2015 issue of *Indian Journal of Fertilisers*.

Second Prize

Dr. Arvind K. Shukla, Dr. Pankaj K. Tiwari and Dr. Chandra Prakash, IISS, Bhopal for their article "Micronutrient Deficiency vis-à-vis Food and Nutritional Security of India" published in December, 2014 issue of *Indian Journal of Fertilisers*.

Third Prize

Dr. A.K. Srivastava, National Research Centre for Citrus, Nagpur and Dr. S.K. Malhotra, Department of Agriculture, Cooperation & Farmers Welfare, New Delhi for their article "Nutrient Management in Fruit Crops: Issues and Strategies" published in December, 2014 issue of *Indian Journal of Fertilisers*.

D. SHRIRAM KHAD PATRIKA AWARD (HINDI)

First Prize

Dr. Gajanand Jat, Dr. Ram Hari Meena, Dr. S.K. Sharma and Dr. J.L. Choudhary, Rajasthan College of Agriculture (MPUAT), Udaipur for their article on "Kisano ki khushali ka aadhar: Mirda Swasthay card evam samanvit poshak tatva prabandh" published in August, 2015 issue of *Khad Patrika*.

Second Prize

Dr. Y.S. Shivay, Division of Agronomy, IARI, New Delhi for his article on "Kharif faslon se adhik pedawar ke liye santulit evam akakrit poshak tatva prabandh" published in June, 2015 issue of *Khad Patrika*.

Third Prize

Dr. Ved Pal, Dr. S.V. Kaore, Dr. Tarunendu Singh and Mrs. Madhu Singh, IFFCO, New Delhi for their article on "Rabi faslon me urvarak prabandhan" published in September, 2015 issue of *Khad Patrika*.

AWARD WINNERS



Best Production Performance Award –
Nitrogenous (Ammonia) Fertiliser Plants
Joint Winners: Tata Chemicals Limited, Babrala & RCF, Thal
Mr. S. Bhasker Kumar, Vice President (Manufacturing), TCL, Babrala
receiving the award



Best Production Performance Award –
Nitrogenous (Ammonia) Fertiliser Plants
Joint Winners: Rashtriya Chemicals & Fertilizers Ltd., Thal & TCL, Babrala
Mr. C.M.T. Britto, Director (Technical), RCF, Mumbai & Mr. Umesh Dhattrak,
Executive Director, RCF, Thal receiving the award



Best Production Performance Award –
Nitrogenous (Ammonia) Fertiliser Plants
Runner up: Krishak Bharati Cooperative Limited, Hazira
Mr. R. K. Aggarwal, Operations Director, receiving the award



Best Production Performance Award – Phos Acid Plants
Winner: Coromandel International Limited, Visakhapatnam
Mr. Amir Alvi, Executive Vice President (Manufacturing),
Coromandel International Ltd., Secunderabad, receiving the award



Best Production Performance Award –
NP/NPK Complex Fertiliser Plants
Joint Winners: Rashtriya Chemicals & Fertilizers Ltd, Trombay
& GSFC, Vadodara
Mr. C.M.T. Britto, Director (Technical), RCF, Mumbai and Mr. Abir Banerjee,
Executive Director, RCF, Trombay receiving the award



Best Production Performance Award –
NP/NPK Complex Fertiliser Plants
Joint Winners: Gujarat State Fertilizers & Chemicals Ltd, Vadodara &
RCF, Trombay
Dr. S.K. Nanda, Chairman and Managing Director, GSFC, Vadodara
receiving the award

AWARD WINNERS



Best Production Performance Award – Single Superphosphate Plants
 Winner: Tata Chemicals Ltd., Haldia
 Mr. Sabaleel Nandy, Vice President-Manufacturing, receiving the award



Best Technical Innovation Award
 Winner: IFFCO, Kandla
 Mr. S. R. Kushwaha, Senior General Manager & Mr. Sukesh N Mangal, Operator (NPK), receiving the award



Best Technical Innovation Award
 Runner up: National Fertilizers Ltd., Vijapur
 Mr. Sagar Mathews, Director (Technical), NFL, Noida and
 Mr. R. K. Chopra, General Manager (I/C), & Mr. A. K. Lahiri, Ex. General
 Manager (I/C), NFL-Vijapur, receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants
 Joint Winners: IFFCO, Phulpur & IFFCO, Aonla
 Mr. Mukul Srivastava, Senior General Manager, IFFCO, Phulpur,
 receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants
 Joint Winners: IFFCO, Aonla & IFFCO, Phulpur
 Mr. A.K. Maheshwari, Sr. Executive Director, IFFCO, Aonla,
 receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants
 Runner Up: KRIBHCO Shyam Fertilizers Ltd., Shahjahanpur
 Mr. O.P. Gupta, Senior Vice President (Works), receiving the award

AWARD WINNERS



Best Environment Protection Award –
NP/NPK Complex Fertiliser Plants
including Captive Acids
Special Award : IFFCO, Paradeep
Mr. A.K. Panda, Sr. General Manager, receiving the award



Best Environment Protection Award –
NP/NPK Complex Fertiliser Plants
including Captive Acids
Winner : Hindalco Industries Ltd, Dahej
Mr. J. C. Laddha, Group Executive President, Hindalco, Mumbai and
Mr. Sanjay Sarkar, President & COO, Hindalco, Dahej receiving the award



Best Environment Protection Award –
NP/NPK Complex Fertiliser Plants
Excluding Captive Acids
Winner : Mangalore Chemicals and Fertilizers Ltd., Mangalore
Mr. K. Prabhakar Rao, Director (Works), receiving the award



Best Environment Protection Award – Single Superphosphate Plants
Winner : Chambal Fertilisers and Chemicals Limited, Gadepan
Mr. Anoop Mehrotra, Manager (Environment & Quality Control),
receiving the award



Best Environment Protection Award – Single Superphosphate Plants
Runner Up : Tata Chemicals Limited, Haldia
Mr. Sabaleel Nandy, Vice President-Manufacturing,
receiving the award



FAI Award for Excellence in Safety
Winner: IFFCO, Phulpur
Mr. Mukul Srivastava, Sr. General Manager, receiving the award

AWARD WINNERS



FAI Award for Excellence in Safety
 Joint Runner ups : IFFCO, Aonla & Shriram Fertilisers & Chemicals, Kota
 Mr. A.K. Maheshwari, Sr. Executive Director, IFFCO, Aonla, receiving the award



FAI Award for Excellence in Safety
 Joint Runner ups : Shriram Fertilisers & Chemicals, Kota & IFFCO, Aonla
 Mr. K. M. Tandon, Sr. Vice President & Business Head, SFC, Kota, receiving the award



FAI Best Video Film Award
 Winner : Krishak Bharati Cooperative Limited, Noida
 Mr. V.S. Sirohi Marketing Director, receiving the award



FAI Best Video Film Award
 Runner Up : IFFCO, New Delhi
 Mr. H.S. Verdhan, Manager (Publicity) and Mr. C.S. Patil, State Marketing Manager, receiving the award



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



FAI Golden Jubilee Award for Innovative Work on Transfer of Improved Farm Technologies
 Winner : Krishak Bharati Cooperative Limited, Noida
 Dr. W.S. Guleria, General Manager (MS), receiving the award

AWARD WINNERS



FAI Award on Application of Information and Communication Technology in Agriculture
 Winner: IFFCO, New Delhi
 Mr. M.R. Patel, Director (IT Services), and Mr. Yogendra Kumar, Jt. General Manager (Mktg), receiving the award



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



FAI Golden Jubilee Award for Outstanding Doctoral Research in Fertiliser Usage
 Winner: Dr. Parvesh Chandra Moharana, Scientist NBSS & LUP, Regional Centre, Udaipur, receiving the award



FAI Golden Jubilee Award for Excellence on Nutrient Management in Oilseeds
 Winner: Dr. D.S. Rana, Principal Scientist, IARI, New Delhi, receiving the award



IZA-FAI Award on Promoting the Use of Zinc in Indian Agriculture
 Winner: Dr. R. N. Katkar, Scientist Incharge, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra receiving the award



IMPHOS-FAI Award on Role of Phosphorus on Yield and Quality of Crops
 Winner: Dr. Renu Pandey, Senior Scientist, IARI, New Delhi, receiving the award

AWARD WINNERS



IPI-FAI Award on Promoting Balanced and Integrated Fertiliser Use with Emphasis on Potassium
 Winner : Dr. J. P. Singh, EX-Head (Soils), Dr. K.S. Grewal, Dr. R. S. Antil, Dr. S.S. Yadav and Mrs. Abha Tikoo, CCSHAU, Hisar
 Dr. J.P. Singh receiving the award



FAI Life Time Service Award - 2015
 Winner : Mr. T. K. Chanda, Advisor, FAI, receiving the award



Best Article Awards-Rashtriya Chemicals and Fertilisers Awards on Production and Technology
 First Prize : Mr. C.J. Shah, Addl. General Manager (Instrumentation), and Mr. A.J. Pansara, Addl. General Manager (Instrumentation), KRIBHCO, Hazira
 Mr. C. J. Shah, receiving the award



Best Article Awards-Rashtriya Chemicals and Fertilisers Awards on Production and Technology
 Second Prize : Mr. A.K. Lahiri, Ex- General Manager (I/C) and Mr. S. K. Srivastava, Deputy General Manager, NFL, Vijaipur, receiving the award



Best Article Awards-Rashtriya Chemicals and Fertilisers Awards on Production and Technology
 Third Prize : Mr. N.P. Singh, Dy. General Manager (Electrical, Instrumentation & Planning) and Mr. Ravindra Pande, Sr. Manager (Electrical, & Instrumentation, CFCL, Gadepan,
 Mr. N.P. Singh, receiving the award



Best Article Awards-Shriram Awards on Marketing
 First Prize : Mr. Harish Nair, Assistant Vice President (Sales) and Mr. Dileep Kumar Singh, Zonal Manager (North), TCL, Noida,
 Mr. Harish Nair, receiving the award

AWARD WINNERS



Best Article Awards-Shriram Awards on Marketing
Second Prize : Dr. G. Ravi Prasad, President-Corporate Affairs,
Coromandel International Limited, Secunderabad, receiving the award



Best Article Awards-Shriram Awards on Marketing
Third Prize : Mr. A. Roy, Marketing Director, IFFCO, New Delhi
receiving the award



Best Article Awards-Dhiru Morarji Memorial Award in Agricultural Sciences
First Prize : Dr. R. K. Rattan, Ex-IARI, New Delhi receiving the award



Best Article Awards-Dhiru Morarji Memorial Award in Agricultural Sciences
Second Prize : Dr. Arvind K. Shukla, Dr. Pankaj K. Tiwari and Dr. Chandra
Prakash, IISS, Bhopal
Dr. Arvind K. Shukla receiving the award



Best Article Awards-Dhiru Morarji Memorial Award in Agricultural Sciences
Third Prize : Dr. A.K. Srivastava, National Research Centre for Citrus, Nagpur
and Dr. S. K. Malhotra, Ministry of Agriculture & Farmers Welfare,
New Delhi
Dr. A.K. Srivastava receiving the award



Best Article Awards-Shriram Khad Pataka Award (Hindi)
First Prize : Dr. Gajanand Jat, Dr. Ram Hari Meena, Dr. S.K. Sharma and Dr. J.L.
Choudhary, Rajasthan College of Agriculture (MPUAT), Udaipur
Dr. Gajanand Jat, Assistant Professor, receiving the award

AWARD WINNERS



Best Article Awards-Shriram Khad Patrika Award (Hindi)
Second Prize : Dr. Y. S. Shivay, Principal Scientist, IARI, New Delhi receiving the award



Best Article Awards-Shriram Khad Patrika Award (Hindi)
Third Prize : Dr. Ved Pal, Dr. S. V. Kaore, Dr. Tarunendu Singh and Mrs. Madhu Singh, IFFCO, New Delhi
Dr. Ved Pal and Mrs. Madhu Singh, 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 2014-15	September 2015
2.	Fertiliser Statistics - 2014-15	November 2015
3.	Speciality Fertiliser Statistics (4 th edition)	November 2015
4.	Pre-prints of FAI Seminar Papers - 2015	December 2015
5.	Handbook on Fertiliser Marketing	November 2015
6.	Balanced Fertilisation : Fertiliser Industry Initiatives	November 2015

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 2015-16

ADVISORY COMMITTEES

Name of Committee	Chairman	No. Meeting held
Agricultural Sciences	Mr. N. Sambasiva Rao Managing Director, KRIBHCO, Noida	2
Environment	Mr. K Prabhakar Rao Director (Works), MCFL, Mangalore	3
Information and Communications	Mr. Satish Chander Director General, FAI, New Delhi	1
Marketing Advisory Committee	Mr. A. Roy Marketing Director, IFFCO, New Delhi	1
Policy, Finance & Taxation	Mr. Satish Chander Director General, FAI, New Delhi	2
SSP Advisory Committee	Mr. Shailesh Khaitan Chairman and Managing Director, KCFL, Gurgaon	1
Secondary, Micronutrients and Water Soluble Fertilisers	Dr. S.S. Ranade Chairman, Ranadey Micronutrients Pvt. Ltd, Pune	1
Technical	Mr. Rajesh Kumar Aggarwal Operations Director, KRIBHCO, Surat	2

REGIONAL COMMITTEES

East	Mr. D.K. Sundar Chief Operating Officer, TCL, Noida	4
North	Mr. Sovan Chakrabarty Executive Director & Business Head – FSB, SFC, New Delhi	1
South	Mr. Jaiveer Srivastava Chairman and Managing Director, FACT, Cochin	2
West	Mr. S.C. Mehta Chairman and Managing Director, DFPCL, Pune	1

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1. Agriculture Sciences

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2. Environment

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Senior Vice President (Production)
Indo Gulf Fertilisers (A unit of Aditya Birla Nuvo Ltd.)
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Director (Technical)
The Fertilisers and Chemicals Travancore Ltd.
Udyogmandal
P B No. 14, Eloor
Kochi - 683 501

Mr. Ranjit Singh Chugh
Chief Manufacturing Officer
Zuari Agro Chemicals Ltd.
Jaikisaan Bhawan
P. O. Zuarinagar
Goa 403 726

FAI MEMBERS (as on 31.03.2016)

ACTIVE MEMBERS

- | | |
|--|--|
| <p>1 Aditya Birla Nuvo Ltd.
(Unit : Indo Gulf Fertilisers)
P.O. Jagdishpur Industrial Area
Distt. Sultanpur 227 817
U.P.</p> <p>2 Andhra Sugars Ltd.
Post Box No. 102
Venkatarayapuram, Distt. West Godavari
Tanuku 534 215
A.P.</p> <p>3 Asian Fertilizers Ltd.
P.W.D. Officers Colony,
Near Rastriya Sahara Press, Park Road,
Gorakhpur 273 001
U.P.</p> <p>4 BEC Fertilizers
(Unit of Bhillai Engg. Corp.Ltd.)
Sector "A" Sirgetti Industrial Area,
Sirgetti, Bilaspur 495 004
Chattisgarh</p> <p>5 Bharat Agri Fert. & Realty Ltd.
Bharat Fertiliser House,
12, Nanabhai Lane, Fort,
Mumbai 400 023
Maharashtra</p> <p>6 Brahmaputra Valley Fertilizer Corporation Ltd.
Regd. Office Namrup
P.O. Parbatpur
Distt. Dibrugarh 786 623
Assam</p> <p>7 Chambal Fertilizers and Chemicals Ltd.
Corporate One, First Floor,
5, Commercial Center, Jasola
New Delhi 110 025</p> <p>8 Coimbatore Pioneer Fertilizers Ltd.
P.O.Muthugoundanpudur
Via Sulur, Dist. Coimbatore 641 006
Tamil Nadu</p> <p>9 Coromandel International Ltd.
1-2-10, Sardar Patel Road
Post Box No. 1589
Secunderabad 500 003
A.P.</p> | <p>10 DCM Shriram Ltd.
Kanchanjunga Building,
5th Floor, 18, Barakhamba Road
New Delhi 110 001</p> <p>11 Deepak Fertilisers and Petrochemicals Corporation Ltd.
Opp.Golf Course, Jail Road
Shastri Nagar, Yeravada, Pune 411 006
Maharashtra</p> <p>12 Greenstar Fertilizers Ltd.
SPIC House,
No. 88, Mount Road, Guindy,
Chennai 600 032
Tamil Nadu</p> <p>13 Gujarat Narmada Valley Fertilizers & Chemicals Ltd.
P.O. Narmada Nagar, Distt. Bharuch 392 015
Gujarat</p> <p>14 Gujarat State Fertilizers & Chemicals Ltd.
P.O. Fertilizer Nagar, Distt. Vadodara 391750
Gujarat</p> <p>15 Hindalco Industries Ltd.
(Unit : Birla Copper)
3rd Floor, Aries House
Near Hotel Siddharth Palace,
Old Padra Road, Baroda 390 015
Gujarat</p> <p>16 Indian Farmers Fertiliser Cooperative Ltd.
IFFCO Sadan
C-1, District Centre, Saket Place,
New Delhi 110 017</p> <p>17 Indian Potash Ltd.
Potash Bhawan,
10-B, Rajendra Park, Pusa Road,
New Delhi 110 060</p> <p>18 Jubilant Agri and Consumer Products Ltd.
Plot No. 15, Knowledge Park - II,
Greater Noida 201 306
U.P.</p> <p>19 Kanpur Fertilizers & Cement Ltd.
Jaypee Corporate Office
"NIRMAN SADAN"
Tower-2, Ground Floor, Sector - 128, Noida 201 304
U.P.</p> |
|--|--|

- 20 **Khaitan Chemicals & Fertilizers Ltd.**
Apollo Arcade, 3rd Floor, 1/2, Old Palasia,
Opp. Palasia Police Station,
Indore 452 018
M.P.
- 21 **Kothari Industrial Corporation Ltd.**
Kothari Buildings,
114, M.G. Road, Nungambakkam
Chennai 600 034
Tamil Nadu
- 22 **Kribhco Shyam Fertilisers Ltd.**
4th Floor, KRIBHCO Bhawan,
A-10, Sector 1, Dist.Gautam Budh Nagar,
Noida 201 301
U.P.
- 23 **Krishak Bharati Cooperative Ltd.**
A-10, Sector-1
Noida 201 301
- 24 **Krishna Industrial Corporation Ltd.**
Ramakrishna Building
183, Mount Road
Post Box No. 703
Chennai 600 006
Tamil Nadu
- 25 **Madras Fertilizers Ltd.**
Manali
Chennai 600 068
Tamil Nadu
- 26 **Mangalore Chemicals & Fertilizers Ltd.**
Level-11, UB Towers, UB City
24, Vittal Mallya Road
Bangalore 560 001
Karnataka
- 27 **MMTC Limited**
Scope Building, Core-1
7, Institutional Area, Lodhi Road
New Delhi 110 003
- 28 **Nagarjuna Fertilizers and Chemicals Ltd.**
Nagarjuna Hills
Punjagutta
Hyderabad 500 082
A.P.
- 29 **National Fertilizers Ltd.**
A-11, Sector-24
Distt. Gautam Budh Nagar
Noida 201 301
U.P.
- 30 **Paradeep Phosphates Ltd.**
OSHWCS Building,
Pandit Jawahar Lal Nehru Marg
Bubhaneswar 751 001
Orissa
- 31 **R.C. Fertilisers Pvt. Ltd.**
Off. 181-A2, Maker Tower "E"
Cuffe Parade
Mumbai 400 005
Maharashtra
- 32 **Rama Phosphates Ltd.**
100, Chetak Centre, Annex
12/2, R.N.T. Marg,
Indore 452 001
M.P.
- 33 **Ranadey Micronutrients (Pvt.) Ltd.**
"Shrikrishna"
Krishnakeval Nagar, 1/A, Kondhwa Khurd
Pune 411 048
Maharashtra
- 34 **Rashtriya Chemicals & Fertilizers Ltd.**
Priyadarshini
Eastern Express Highway, Sion,
Mumbai 400 022
Maharashtra
- 35 **Southern Petrochemical Industries Corporation Ltd.**
SPIC House,
88, Mount Road, Guindy, Chennai 600 032
Tamil Nadu
- 36 **Subhodaya Chemicals Ltd.**
28-2-47, Dasapalla Complex
Surya Bagh
Visakhapatnam 530 020
A.P.
- 37 **Tata Chemicals Ltd.**
Bombay House
24, Homi Mody Street, Fort,
Mumbai 400 001
Maharashtra
- 38 **The Dharamsi Morarji Chemical Co. Ltd.**
"Prospect Chambers"
317/21, Dadabhoy Naoroji Road
Mumbai 400 001, Maharashtra
- 39 **The Fertilisers and Chemicals Travancore Ltd.**
P.O. Udyogamandal
Kochi, Alwaye 683 501
Kerala

40 **The Jayshree Chemicals & Fertilisers**
"Industry House", 15th Floor
10, Camac Street, Kolkata 700 017
West Bengal

41 **The Phosphate Company Ltd.**
14, Netaji Subhas Road, 3rd 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 Ltd.**
Jaikisaan Bhawan
Zuarinagar, Goa 403 726

ASSOCIATE MEMBERS (AS ON 31.03.2016)

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 Ltd.**
Plot B-38, Near Jharsa Chowk,
Institutional Area, Sector - 32,
Gurgaon 122 001, Haryana

3 **Aarti Fertilizers**
(A Divn. of Aarti Industries),
Plot No. 801, 801/23
GIDC Estate, Phase III, Dist. Valsad
Vapi 396 195, Gujarat

4 **Abdullah Haji Rahimtula & Sons Pvt.Ltd.**
DCM Building, 3rd 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 Bhawan
#32-26-126/A, Opp:BSNL Complex
Vijayawada 520 004
A.P.

7 **Agro Phos (India) Ltd.**
M-87, Trade Centre,
18, Southtuko Ganj, Indore 452 001
M.P.

8 **Agrocel Industries Ltd.**
4th Floor, "Doctor House"
Opp. G.K. General Hospital
Bhuj, Kutch 370 001, Gujarat

9 **Ameropa India Pvt. Ltd.**
215 Atrium, C-620/621, Chakala,
Andheri Kurla Road, Andheri East,
Mumbai 400 059

10 **Andhra Pradesh State Co-Operative Mktg. Fedn. Ltd.**
5-9-58/B, 7th Floor,
Parishram Bhavan, Basheerbagh,
Hyderabad 500 004
A.P.

11 **Anshula Technological Engineering Consultants Pvt. Ltd.**
A 401/402, LEO Building (Formerly Kohinoor CHS)
Plot No.479, T.P.S.III, 24th Road
Khar (West), Mumbai 400 052
Maharashtra

12 **Anya Polytech & Fertilizers Pvt. Ltd.**
B-243, Sector-26 (Basement)
Noida 201 301
U.P.

13 **Arcad Fertilizers Pvt. Ltd.**
2/11, Koli Samaj Building, Sewri (East)
Mumbai 400 015, Maharashtra

14 **Archean Chemical Industries Pvt. Ltd.**
5th Floor, Tower-II, TVH-Belicia Towers,
94, MRC Nagar, Chennai 600 028
Tamil Nadu

15 **Arcoy Industries (India) Pvt. Ltd.**
606, Abhijeet Building I,
Mithakhali Six Roads, Ellisbridge
Ahemdabad 380 006
Gujarat

16 **Arihant Fertiliser & Chemicals India Ltd.**
119, First Floor, Bansi Trade Centre,
585/5 M.G. Road, Dr.Roshan Singh Bhandari Marg,
Indore 452 001
M.P.

17 **Armaco Chemical Process Systems Pvt. Ltd.**
A/6, Venus Nauroji Vakil Street,
Nana Chowk, Grant Road (West)
Mumbai 400 007, Maharashtra

18 **Arul Consultants Private Ltd.**
Flat No.204, Charmwood Plaza
Eros Garden, Surajkund Road
Faridabad 121 009, Haryana

- 19 **Basant Agro Tech (India) Ltd.**
95-96, 9th Floor, 'C' Wing,
Mittal Court, Jammalal Bajaj Marg,
Nariman Point, Mumbai 400 021
Maharashtra
- 20 **Bharat Agro Molecule Ltd.**
E-34-36, Udyogpuram,
Partapur
Meerut 350 103
U.P.
- 21 **Bharath Coal Chemicals Ltd.**
New No.46. Old No.145,
Ground Floor, Santhome High Road, Mylapore
Chennai 600 004
TamilNadu
- 22 **Bhaskar Fertilisers Ltd.**
Door No. 18-1-343, Venugopal Nagar,
Opp. R.T.C. Bus Stand,
Anantapur 515 005, A.P.
- 23 **Bohra Industries Ltd.**
301, Anand Plaza
University Road
Udaipur 313 001
Rajasthan
- 24 **Borochemie (India) Pvt. Ltd.**
40-44A, Dheeraj Heritage, 4th Floor,
S.V. Road, Santacruz (West)
Mumbai 400 054
Maharashtra
- 25 **Central Warehousing Corporation**
4/1 Siri Instl.Area, Opp. Siri Fort,
Warehousing Bhawan, Hauz Khas
New Delhi 110 016
- 26 **CFI Technologies Private Ltd.**
Jeevan Sudha Building, 10th Floor,
42C, Jawaharlal Nehru Road,
Kolkata 700 071
West Bengal
- 27 **Chakradhar Chemicals Pvt. Ltd.**
E-3, UPSIDC Industrial Area
Begrampur
Muzaffarnagar 251203
U.P.
- 28 **Chembond Solenis Water Technologies Ltd.**
Chembond Centre
EL-71, Mahape MIDC, Navi
Mumbai 400 705
Maharashtra
- 29 **Chemtech Fertilizers Pvt. Ltd.**
303, Siri Estate
Nagarjuna Nagar Colony
Hyderabad 500 073
A.P.
- 30 **Commodity & Freight Services Pvt. Ltd.**
Plot No. 1002, Tower-2,
Saket Tower Complex Majiwade
Mumbai 400 601
Maharashtra
- 31 **Continental Profiles Ltd.**
Plot No.10, Sector-6,
Faridabad 121 006
Haryana
- 32 **Coromandel Agrico Private Ltd.**
7, Community Centre (2nd & 3rd Floor),
East of Kailash
New Delhi 110 065
- 33 **Coromandel SQM (India) Pvt. Ltd.**
Coromandel House,
1-2-10, Sardar Patel Road,
Secunderabad 500 003
A.P.
- 34 **Cotecna Inspection India Pvt. Ltd.**
A-302, Delphi Building,
Hiranandani Business Park
Orchard Road, Powai
Mumbai 400 076
Maharashtra
- 35 **Crop Life Science Ltd.**
Plot No.5165 GIDC Estate,
Near 66 KV Sub Station,
Ankleshwar 393 002
Gujarat
- 36 **Crop Nutri Solutions (India) Pvt. Ltd.**
Flat No. : 2A, M.S. Nilayam, Plot No.15
HACP Colony, Kharkhana
Secunderabad 500 009
A.P.
- 37 **Datta Agro Services Pvt. Ltd.**
G.N. 139, Near Omkareshwar Temple,
At - Bhokari, Tal - Raver,
Dist. Jalgaon 424
Maharashtra
- 38 **Dayal Fertilizers (P) Ltd.**
Delhi Road, Partapur
Meerut 250 013
U.P.

- 39 **Dhanuka Agritech Limited**
14th Floor, Building 5A,
Cyber City, DLF Phase III,
Gurgaon 122 002
Haryana
- 40 **Diamond Shipbrokers Pvt. Ltd.**
C-318/319, 215 Atrium,
Andheri Kurla Road
Andheri (East)
Mumbai 400 059
Maharashtra
- 41 **Dreymoor Fertilizers Overseas Pte. Ltd.**
403, Suncity Business Tower
Golf Course Road, Sector - 54
Gurgaon 122 002
Haryana
- 42 **Dynamic Sales Service International Pvt. Ltd.**
208-213, DDA Commercial Complex,
Aurobindo Place, Hauz Khas,
New Delhi 110 016
- 43 **ELGI Sauer Compressors Ltd.**
ELGI Industrial Complex III
Singanallur
Coimbatore 641 005
TamilNadu
- 44 **Eminence Shipping Agencies Pvt. Ltd.**
Flat - 4D, 4th Floor, Embassy Building
4, Shakespeare Sarani
Kolkata 700 071
West Bengal
- 45 **Emmsons International Ltd.**
101, South Delhi House
12 Zamrudpur Community Centre,
Kailash Colony
New Delhi 110 048
- 46 **FCI Aravali Gypsum & Minerals India Ltd.**
Mangu Singh Rajvi Marg
Paota 'B' Road
Jodhpur 342 010
Rajasthan
- 47 **Gauri Impex**
303, Saraswati House
27, Nehru Place
New Delhi 110 019
- 48 **GDS Chemicals & Fertilizers Pvt. Ltd.**
Aska Road, Near Sarguna Street,
Berhampur
Ganjam Distt. 760 006
- 49 **Gemini Fertilizers**
"Kothari Building"
114, Mahathma Gandhi Salai, Nungambakkam
Chennai 600 034
TamilNadu
- 50 **Growell Resources & Management Pvt.Ltd.**
Bharat Insurance Building, 2nd Floor
15-A, Horniman Circle Fort
Mumbai 400 001
Maharashtra
- 51 **Gujarat Agro Industries Corp. Ltd.**
Agro Service Division
Khet Bhavan, Opp. Old High Court,
Navrangpura, Ahmedabad 380 014
Gujarat
- 52 **Gujarat State Co-operative Marketing Federation Ltd.**
'N.P.Patel Sahkar Bhavan'
49, Shrimali SO. Opp. Navrangpura Police Station
Navrangpura, Ahmedabad 380 009
Gujarat
- 53 **Haldor Topsoe India Pvt. Ltd.**
Vatika Mindscapes, Tower A, 3rd Floor,
12/3, Mathura Road (NH-2), Sector - 27,
Faridabad 121 003
Haryana
- 54 **Harshadray Pvt. Ltd.**
610, Ansal Bhawan, 6th Floor,
16, Kasturba Gandhi Marg,
New Delhi 110 001
- 55 **Haryana State Co-operative Supply and Marketing Federation Ltd.**
Hafed Complex
Sector - 5, Panchkula
Haryana
- 56 **HBS Ferts. & Chems. Industries Pvt. Ltd.**
1, British India Street
5th Floor, Room No. 502
Kolkata 700 069
West Bengal
- 57 **HCM Agro Products Pvt. Ltd.**
RR-29, First Floor, Miyan Wali Nagar
Paschim Vihar, New Delhi 110 087
- 58 **Heavy Water Board**
Department of Atomic Energy,
Vikram Sarabhai Bhawan,
5th Floor, Anushaktinagar,
Mumbai 400 094
Maharashtra

- 59 **Hindustan Dorr-Oliver Limited**
Dorr-Oliver House,
Chakala, Andheri (East),
Mumbai 400 099
Maharashtra
- 60 **Hindustan Zinc Ltd.**
Yashad Bhawan
Udaipur 313 004
Rajasthan
- 61 **HPM Chemicals and Fertilizers Ltd.**
209-210, Anupam Bhawan,
Near Aakash Cinema, Azadpur
Delhi 110 033
- 62 **ICL Fertilizers (India) Pvt. Ltd.**
306, Tower A, Millennium Plaza
Sector 27
Gurgaon 122 002
Haryana
- 63 **IFFCO-TOKIO General Insurance Co.Ltd.**
IFFCO Tower, 4th & 5th Floor,
Plot No.3, Sector-29,
Gurgaon 122 001
Haryana
- 64 **IL&FS Environmental Infrastructure & Services Ltd.**
4th Floor, Dr.Gopaldas Bhavan,
28, Barakhamba Road, Connaught Place,
New Delhi 110 001
- 65 **Indian Phosphate Ltd.**
F-234, 1E, Mewar Industrial Area
Madri, Udaipur 313 003
Rajasthan
- 66 **Indra Industries Ltd.**
406, Airen Heights, Opp. Orbit Mall,
Behind Pakiza Showroom
Indore 452 010
M.P.
- 67 **Inspectorate Griffith India Pvt. Ltd.**
3rd Floor, Vasundhara Building
2/7, Sarat Bose Road,
Kolkata 700 020
West Bengal
- 68 **Intertek India Pvt. Ltd.**
Agricultural Services India. Banking Complex,
302, A Wing, 3rd Floor
Opp.Dana Bunder,
Sector 19 A, APMC Vashi,
Navi Mumbai 400 705
Maharashtra
- 69 **Intertrade Services**
SLKL House
X-21, WHS Naraina
New Delhi 110 028
- 70 **ISGEC Heavy Engineering Ltd.**
Yamunanagar 135 001
Haryana
- 71 **J M Baxi & Co.**
1006, 10th Floor, Mohandev Building,
13, Tolstoy Marg,
New Delhi 110 001
- 72 **J.B. Boda Insurance Surveyors &
Loss Assessors Pvt Ltd.**
603, Ansal Chamber-II,
Bhikaji Cama Place,
New Delhi 110 066
- 73 **J.J. Consultants (P) Ltd.**
D-263, Defence Colony
New Delhi 110 024
- 74 **Johnson Matthey Catalysts**
11th Floor, C Block, Building No.8,
DLF Cyber City, DLF Phase II
Gurgaon 122 002
Haryana
- 75 **JSC Belarusian Potash Company**
504, Suncity Business Tower,
Golf Course Road, Sector - 54
Gurgaon 122 002
Haryana
- 76 **Jyoti Consultants**
B-79, Defence Colony,
Bhisham Pitamaha Marg,
New Delhi 110 024
- 77 **K.C. Sharma & Co.**
16-Advance Appartment, Plot No.-134,
Ward 12-C, Lilashah Nagar, Gandhi Dham,
Kutch 370 201, Gujarat
- 78 **K.P.R. Agrochem Limited**
8-256, Door No., Tata Nagar,
Balabhadrapuram-Village,Biccavole Manda
E.G. Distt. 533 343
A.P.
- 79 **K+S Fertilizers (India) Pvt. Ltd.**
German Center, 14th Floor,
Building 9B, DLF Cybercity, Phase - III
Gurgaon 122 002
Haryana

- 80 **Karaikal Port Pvt. Ltd.**
No.39, Chettinad Chambers, 5th Street,
3rd Floor, R.K. Salai,
Near AVM Rajeshwari Marriage Hall
Chennai 600 004
TamilNadu
- 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 **KBR Engineering & Construction India Pvt. Ltd.**
16th Floor, Tower A, Building No.5,
DLF Cyber Terraces, DLF Phase III,
Gurgaon 122 002
Haryana
- 84 **Kerala State Co-operative Rubber Marketing Federation Ltd.**
P.B. No.15, Gandhi Nagar
Kochi 682 020, Kerala
- 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
U.P.
- 88 **Kohinoor Manure Factory**
Triveni Sugar Mill Road,
Sheikhpura, Khatauli
Distt.Muzaffar Nagar 251 201
U.P.
- 89 **Krishna Phoschem Ltd.**
5-O-2, Basement Office,
R.C. Vyas Colony,
Bhilwara 311 001
Rajasthan
- 90 **Lahari Fertilizer & Agro Industries Pvt. Ltd.**
F-20//21 Gita Mandir Complex
Subhash Road
Nagpur 440 018
Maharashtra
- 91 **Larsen & Toubro Limited**
Heavy Engineering Division
32, Shivaji Marg,
New Delhi 110 015
- 92 **Linde Engineering India Pvt. Ltd.**
'Linde House'
Opp:VUDA Office, VIP Road, Karelibaug,
Vadodara 390 018
Gujarat
- 93 **Lokmangal Bio-Tech Pvt. Ltd.**
A-61, M.I.D.C., Chincholi,
Solapur 413 255
Maharashtra
- 94 **Louis Dreyfus Commodities India Pvt. Ltd.**
8th Floor, Tower A, Building No.5,
DLF Cyber City, DLF Phase III
Gurgaon 122 002
Haryana
- 95 **M. Saha & Co.**
23A, Netaji Subhash Road
5th Floor, Room No. 26
Kolkata 700 001
West Bengal
- 96 **M.K. Chemicals & Fertilizers**
5/1, Clive Row, Room No.9
Meznine Floor
Kolkata 700 001
West Bengal
- 97 **Madhya Bharat Agro Products Ltd.**
5-0-1, Basement Office,
R.C. Vyas Colony,
Bhilwara 311 001
Rajasthan
- 98 **Madhya Pradesh State Co-operative Marketing Federation Ltd.**
P.O. Jehangirabad
Bhopal 462 008
M.P.
- 99 **Madhyabharat Phosphate Pvt. Ltd.**
E-7/80, Arera Colony,
Nr. Sai Board,
Bhopal 462 016
M.P.

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- 100 **Maharashtra Agro-Industries Development Corporation Ltd.**
"Rajan House", 3rd Floor
Near Centur Bazar, Prabha Devi
Mumbai 400 025
Maharashtra
- 101 **Maharashtra State Co-operative Marketing Federation Ltd.**
"Kanmoor House"
P.B. No. 5080, Narsi Natha Street,
Mumbai 400 009
Maharashtra
- 102 **Manoir Petro India Ltd.**
B-602, Universal Business Park, Chandivali Farm Rd
Saki Vihar Road, Andheri (E)
Mumbai 400 072
Maharashtra
- 103 **Marubeni India Pvt. Ltd.**
5th Floor, Lotus Towers,
Community Centre, New Friends Colony
New Delhi 110 025
- 104 **Maruti Fertochem Ltd.**
Sidharth Arcade, Railway St. Road,
Opp. MTDC,
Aurangabad 431 005
Maharashtra
- 105 **Matix Fertilisers and Chemicals Ltd.**
Poonam Chambers, B-Wing, 5th Floor,
Dr. Annie Besant Road, Worli
Mumbai 400 018
Maharashtra
- 106 **MECS India Pvt Ltd.**
81, 82, 83, 8th Floor, 2nd North Avenue,
Maker Maxity, Bandra-Kurla Complex,
Bandra (East), Mumbai 400 051
Maharashtra
- 107 **Mitra S.K. Pvt. Ltd.**
Shrachi Centre (5th Floor)
74B, AJC Bose Road,
Kolkata 700 016
West Bengal
- 108 **Mitsubishi Corporation India Pvt. Ltd.**
Birla Tower, 5th Floor,
25, Barakhamba Road
New Delhi 110 001
- 109 **Morgan Industries Ltd.**
109, Mahathma Gandhi Road
Nungambakkam
Chennai 600 034
Tamil Nadu
- 110 **Mosaic India Private Limited**
11th Floor, Building 8C,
DLF Cyber City, Phase II,
Gurgaon 122 002, Haryana
- 111 **Naq Global (India)**
Plot No 36,37, Fifth Floor,
SDC Vinay 1, Moji Colony, Calgary Marg,
Malviya Nagar, Jaipur 302 017
Rajasthan
- 112 **Narmada Agro Chem. Pvt. Ltd.**
19-26, Udyognagar
Shardagram Road (Dist. Junagarh)
Mangrol 362 225
Gujarat
- 113 **Narmada Bio-chem Pvt. Ltd.**
907, 9th Floor, Akik Complex, Opp. Rajpath Club,
S.G. Road, Bodakdev
Ahmedabad 380 054
Gujarat
- 114 **Narmada Phosphate Ltd.**
A-33, Priyadarshini Nagar,
(Just beside the street of Quality Resturent)
Vyapar Vihar Road, Bilaspur 495 001
Chhattisgarh
- 115 **Nath Royal Seeds Ltd.**
Nath House, Nath Road,
Aurangabad 431 005, Maharashtra
- 116 **National Cooperative Development Corporation**
4, Siri Institutional Area
Opp. Siri Fort, Hauz Khas
New Delhi 110 016
- 117 **Neelam Aqua and Speciality Chem (P) Ltd.**
H-337 (D), Road No.17
V.K.I. Area, Jaipur 302 013
Rajasthan
- 118 **Nico Orgo Manures**
Opp. Railway Station
Dakor 388 225, Gujarat
- 119 **Nirma Ltd.**
"Nirma House"
Ashram Road, Near I.T.O.
Ahmedabad 380 009
Gujarat
- 120 **Onesto India Pvt. Ltd.**
Pune SSI Coop Estate Ltd.
Plot No.427/43, Gultekadi, Industrial Estate Ltd.
Pune 411 037, Maharashtra

- 121 **Orex Minerals Ltd.**
2/20/1, Azad Hind Nagar,
Haldia 721 607
West Bengal
- 122 **Ostwal Phoschem (India) Limited**
5-O-1, R.C. Vyas Colony
Bhilwara 311 001
Rajasthan
- 123 **Outokumpu India Private Limited**
609-612, Hemkunt Tower,
Nehru Place,
New Delhi 110 019
- 124 **Oxbow Energy Solutions BV**
India Liaison Office
307, Block-4, Hiranandani Meadows,
Off Pokharan Road No.2,
Thane 400 607
Maharashtra
- 125 **P. I. Industries Ltd.**
5th Floor, Vipul Square,
B-Block, Sushant Lok, Phase - 1,
Gurgaon 122 009
Haryana
- 126 **Peregrine Phosphate (P) Ltd.**
No.312, "B" Wing, 3rd Floor,
Mittal Tower, No.6, M.G. Road,
Bangalore 560 001
Karnataka
- 127 **Prathyusha Chemicals and Fertilisers Ltd.**
E. Bonangi Village,
IDA - Parawada,
Visakhapatnam Dist. 531 021
A.P.
- 128 **Prayon S.A.**
202, Aashirwad Building,
K-84, Green Park,
New Delhi 110 016
- 129 **Prima Equipment**
21, 3rd Floor, Lohana Building,
Raopura
Vadodara 390 001
Gujarat
- 130 **Privi Life Sciences Pvt. Ltd.**
Privi House, A-71, TTC Industrial Area
Thane Belapur Road, Kapor Khairane
Navi Mumbai 400 709
Maharashtra
- 131 **Progressive Fertilchem (P) Ltd.**
Nizarapar, Jagi Road,
Distt. Morigaon 782 410
Assam
- 132 **Projects & Development India Ltd.**
P.O. Box No.125
A-14, Sector-1, Noida 201 301
U.P.
- 133 **R.M. Phosphates & Chemicals Pvt. Ltd.**
T-3/1, Bhabhle Phata
Phase II, MIDC Nardona
Dist. Dhule, Maharashtra
- 134 **Rabo India Finance Pvt. Ltd.**
GF/A - 03B, Ground Floor,
DLF Building No.9, Tower A,
DLF Cyber City, Phase-III
Gurgaon 122 002, Haryana
- 135 **Raindia Chemicals Pvt. Ltd.**
Regus, Office No.434, 4th Floor,
Rectangle-1, Commercial Complex-D4,
Saket, New Delhi 110 017
- 136 **Rajasthan State Mines & Minerals Ltd.**
4, Meera Marg, Udaipur 313 001
Rajasthan
- 137 **Rajeev Khanna Consulting Inc.**
Bawa Potteries Compound
Aruna Asaf Ali Road, Vasant Kunj
New Delhi 110 070
- 138 **Rallis India Ltd.**
156/157 Nariman Bhavan, 15th Floor,
227, Nariman Point
Mumbai 400 021
Maharashtra
- 139 **ReAgro International**
B-7/105 A, Safdarjung Enclave Extension
New Delhi 110 029
- 140 **Reliance Industries Ltd.**
Industrial Marketing, Bldg. 5-C, 2nd Floor,
Reliance Corporate Park, Thane-Belapur Rd
Navi Mumbai 400 709
Maharashtra
- 141 **Rio Tinto India Pvt. Ltd.**
21st Floor, Tower A, Building No.5,
Cyber Terrace, DLF Cyber City,
DLF Phase III, Gurgaon 122 002
Haryana

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- 142 **Rishi Shipping**
Rishi House, Plot No. 113-116,
Ward - 6, Industrial Area, Gandhidham
Kutch 370 201, Gujarat
- 143 **S.L.Dev & Co.**
75, Link Road
Suite No.102, Lajpat Nagar III
New Delhi 110 024
- 144 **Sabic India Pvt. Ltd.**
10th Floor,
Ambience Corporate Towers II,
Ambience Island, Gurgaon 122 001
Haryana
- 145 **Sai Fertilizers Pvt. Ltd.**
21, Princep Street
Kolkata 700 071
West Bengal
- 146 **Saipem India Projects**
4, Yarlagadda Towers, Fourth Lane
Off Nungambakkam High Road,
Chennai 600 034
Tamil Nadu
- 147 **Sarat Chatterjee & Co., (Visakhapatnam) Pvt. Ltd.**
Shop NO.10, Noble House
Hotel Meridien, Janpath
New Delhi 110 001
- 148 **Seatrans Marine Pvt. Ltd.**
"ABIR KUNJ", 2nd Floor
158, Rajdanga Naba Pally, (Besides HDFC Bank)
Kolkata 700 107, West Bengal
- 149 **Shail Info**
B-053, Oakwood Estate
DLF City, Phase-II, Gurgaon 122 002
Haryana
- 150 **Shiva Global Agro Industries Ltd.**
Near State Bank of India
New Mondha, Nanded 431 602
Maharashtra
- 151 **Shree Datta Ferts.and Chems.Pvt.Ltd.**
Soni Sadan, 1st Floor,
Old Cotton Market Road
Amravati 444 601
Maharashtra
- 152 **Shree Pushkar Chemicals and Fertilisers Ltd.**
Office No.308, 3rd Floor, Picasso Plaza
Kondhawa Khurd, Pune 411 048
Maharashtra
- 153 **Silverline Fertilisers Pvt. Ltd.**
No.12, Arunachala Apartment
M.G. Road, Shastri Nagar, Thiruvemmiyur
Chennai 600 041
Tamil Nadu
- 154 **Spectra Chemicals**
35, Bombay Mutual Annex
4th Floor, Rustom Sidhwa Marg,
Next to City Bank, Fort
Mumbai 400 001
Maharashtra
- 155 **Spraygro Kesiraju India Pvt. Ltd.**
2-2-18/18/4/52, Plot No.38,
II Floor, Durgabai Deshmukh Colony,
Hyderabad 500 013
A.P.
- 156 **Sree Ramcides Chemicals Pvt. Ltd.**
No. 47 & 49, Bazulla Road,
7th Floor, VBC Solitaire, T. Nagar,
Chennai 600 017, Tamil Nadu
- 157 **Sriganesh Fertilizers & Chemicals Pvt. Ltd.**
Swastik Bhawan, 2nd Floor,
9/1, Manorama Ganj, A.B. Road,
Indore 452 001
M.P.
- 158 **SRK Chemicals Ltd.**
"Neelkanth House",
BBZ, S-60, Zanda Chowk, Gandhidham
Distt.Kutch 370 201, Gujarat
- 159 **Sterlite Copper**
Unit of Sterlite Indus.(India)
Sipcot Industrial Complex, T.V. Puram
P.O. Tuticorin 628 002
Tamil Nadu
- 160 **Subhashri Bio Energies Pvt. Ltd.**
67, Goundampalayam (Village)
Kumaramangalam Post
Tiruchengodu
Namakkal District 637 205
Tamil Nadu
- 161 **Sud-Chemie India Ltd.**
401/402 - Office Block, DLF Place,
Plot : A-4, District Centre, Saket
New Delhi 110 017
- 162 **Sulphur Mills Ltd.**
604/605, 349-Business Point, 6th Floor,
Western Express Highway, Andheri (E)
Mumbai 400 069, Maharashtra

- 163 **Sumitomo Corporation India Pvt. Ltd.**
2nd Floor, RNA Corporate Park,
Sant Gyaneshwar Marg, Bandra (East)
Mumbai 400 051
Maharashtra
- 164 **Sun International Pvt. Ltd.**
7th Floor, Le Meridien Commercial Tower
Raisina Road
New Delhi 110 001
- 165 **Sunland Projects (P) Ltd.**
124-A, Motilal Nehru Road, 1st Floor,
Kolkata 700 029
West Bengal
- 166 **Swal Corporation**
Jayant Villa, Uniphos House, Madhu Park, CD Marg,
11th Road, Khar (West),
Mumbai 400 052
Maharashtra
- 167 **T.J. Agro Fertilizers Pvt. Ltd.**
A-2/3, J.K. Tower
Near Grid, Kabilpore
Navsari 396 424
Gujarat
- 168 **Tamil Nadu Cooperative Mktg. Federation Ltd.**
No. 91, St. Mary's Road
Chennai 600 018
TamilNadu
- 169 **Technip India Ltd.**
Technip Centre,
No.19, Velachery Main Road, Guindy,
Chennai 600 032
TamilNadu
- 170 **Tecnimont Pvt. Ltd.**
Building No.-2, Plot No.504
Chincholi Bunder, Link Rd.
Malad (W)
Mumbai 400 064
Maharashtra
- 171 **Teesta Agro Industries Ltd.**
P.O. Rajganj
Distt. Jalpaiguri
Jalpaiguri 735 134
West Bengal
- 172 **The Vidarbha Cooperative Marketing Society Ltd.**
Industrial Area,
Model Mill Road, Ganeshpeth
Nagpur 440 018
Maharashtra
- 173 **Therapeutics Chemical Research Corporation (TCRC)**
2nd and 3rd Floor, Shiv Industrial Estate,
K V Balmukund Marg, Chinchpokli (E)
Mumbai 400 012
Maharashtra
- 174 **ThyssenKrupp Industrial Solutions (India) Pvt. Ltd.**
Uhde House, Lal Bahadur Shastri Marg
Vikhroli (W)
Mumbai 400 083
Maharashtra
- 175 **Toyo Engineering India Ltd.**
214, Splendor Forum, Jasola District Centre
Near Apollo Hospital
New Delhi 110 044
- 176 **Toyota Tsusho India Pvt. Ltd.**
(Mumbai Branch) 102, C&B Square, Sangam Complex
No.127, Opp.Hotel Courtyard Marriott
Andheri-Kurla Road, Chakala
Andheri East
Mumbai 400 059
Maharashtra
- 177 **Tradex India Corporation Pvt. Ltd.**
C-15, Qutab Institutional Area
New Delhi 110 016
- 178 **Trammo India Pvt. Ltd.**
Commodities Division
Unit No.O-503 A, 5th Floor, Salcon Rasvilas
D-1, District Centre Saket,
New Delhi 110 017
- 179 **Trans Agro India Pvt. Ltd.**
Office No.1802, The Affairs,
Sector - 17, Plot No. 09, Sanpada
Navi Mumbai 400 705
Maharashtra
- 180 **Transportation Consultancies International**
DCM Building, 3rd Floor,
Flat No.-3E, 16, Barakhamba Road
New Delhi 110 001
- 181 **Trimex Industries Ltd.**
Trimex Tower, No.1, Subbaraya Avenue
C.P. Ramaswamy Road, Alwarpet
Chennai 600 018
Tamil Nadu
- 182 **Tubacex India Pvt. Ltd.**
402 A, Platina, G-Block,
Bandra Kurla Complex
Bandra (East)
Mumbai 400 051

183 Universal Speciality Chemicals (P) Ltd.

502/A, Bezzola Complex,
Sion, Trombay Road, Chembur
Mumbai 400 071
Maharashtra

184 Uralkali Trading (Gibraltar) Ltd.

303, Eros Corporate Tower
Nehru Place
New Delhi 110 019

185 Vardhman Fertiliser & Seeds Pvt. Ltd.

B-1, Vidha Cooperative Society
73/1, Erandwane
Pune 411 004
Maharashtra

186 Vasu Chemicals

Opp. Blossom Soc., Military Road
Marol, Andheri (E)
Mumbai 400 059
Maharashtra

187 VBC Fertilizers & Chemicals Ltd.

2nd Floor, Progressive Towers
Khairatabad
Hyderabad 500 004
A.P.

188 Vimal Organics Ltd.

D-35, Bulandshahar Road,
Industrial Area
Ghaziabad 201 009
U.P.

189 Vinayaka Agro Fertilisers India (P) Ltd.

Survy No. 2456/1, Sarvepalli BIT-II (V),
Venkatachalam Mandal,
SPSR Nellore Distt. 524 321
A.P.

190 W.B. Mineral Dev.& Trading Corp.Ltd.

2nd Floor, 13 Nellie Sarani Road,
Kolkata 700 087
West Bengal

191 Wartsila India Pvt. Ltd.

21, Kesar Solitaire,
Palm Beach Road, Plot No. 05,
Sector 19, Sanpada
Navi Mumbai 400 705
Maharashtra

192 West Bengal State Cooprative Marketing Federation Ltd.

Southend Conclave, 3rd Floor, (KMDA Building),
Opp. Siemens, 1582, Rajdanga Main Road,
Kolkata 700 017, West Bengal

193 Yara Fertilisers India Pvt. Ltd.

C/o Norsk Hydro ASA, India Rep. Office
C/174 Madhuban, Shakarpur
New Delhi 110 092

OVERSEAS ASSOCIATE MEMBERS (AS ON 31.03.2016)

1 Aries Fertilizers Group Pte Ltd.

#10-10, 6 Shenton Way,
DBS Building Tower Two,
Singapore 068809

2 Compo Expert Asia Pacific SDN BHD

B-10-19, Empire Saho, Empire Subang,
Jalan SS16/1, 47500, Subang Jaya, Selangor
Darul Ehsan, Malaysia

3 CRU International Ltd.

CRU, Chancery House,
53-64 Chancery Lane,,
London WC2A 1QS,
United Kingdom

4 Danakali Ltd.

Ground Floor, 31, Ventnor Avenue
West Perth
Western Australia

5 Foskor Ltd.

P.O. Box 1
Phalaborwa 1390, Transval
Republic of South Africa

6 Getax Agrifert DMCC

PO Box 111225
Tiffany Towers, Unit 1601,
Jumeirah Lakes Towers,
Dubai, UAE

7 Haldor Topse A/S

Bibliotek, P.O. Box 213
Nymollevvej-55-DK-2800, LYNGBY
Copenhagen
Denmark

8 ICIS

Quadrant House
The Quadrant, Sutton
Surrey, SM2 5A5
United Kingdom

9 ICL Fertilizers

Potash House P.O.B. 75
Beer-Sheva, 84100
Israel

- | | |
|--|--|
| <p>10 Indo Jordan Chemicals Co. Ltd.
P.O. Box 17028
Amman 11195, Al Rabia
Al Rabia, Hashemite
Kingdom of Jordan</p> <p>11 Jordan Phosphate Mines Co. S.A.
P.O. Box No.30
Amman
Jordan</p> <p>12 JSC NIIK
Russia, Nizhny Novgorod region
Griboedov Street, 31, 606008
Dzerzhinok 606008
Russia</p> <p>13 Kalyaan Resources DMCC
P.O. Box No.392089
Platinum Tower, 1407, Jumeirah Lake Towers
Dubai
U.A.E.</p> <p>14 Kisan International Trading FZE
Emaar Business Park # 2
Office EMO 562, Jebel Ali,
P.O. Box 261835,
Dubai
UAE</p> <p>15 Koch Fertilizer Asia Pvt. Ltd.
260 Orchard Road,
11, The Heeren,
Singapore 238855</p> <p>16 Ma'aden Phosphates Company
P.O. Box 11110, Al-Jubail-31961
Kingdom of
Saudi Arabia</p> <p>17 New Best International Enterprise Ltd.
A-2, Century Garden, Shengli Fourth Road,
Yichang 443000,
Hubei Province
China</p> <p>18 OCP S.A.
Direction Commerciale,
Angle Route d El Jadida et Boulevard,
Dela Grande Ceinture
Casablanca
Morocco</p> <p>19 Oman India Fertiliser Company S.A.O.C.
P.O. Box No. 67, PC-411
Sur,
Sultanate of Oman</p> | <p>20 Qatar Fertiliser Co. (SAQ)
P.O. Box 50001
Umm Said-Qatar
Arabian Gulf</p> <p>21 Quantum Fertilisers Ltd.
2302A, Great Eagle Centre
23, Harbour Road,
Wanchai
Hong Kong</p> <p>22 Ruwais Fertilisers Industries (FERTIL)
"Takreer Tower" ADNOC Group of Companies
Complex, Shaikh Khalifa Energy Complex)
Corniche Road, P.O. Box 2288,
Abu Dhabi
UAE</p> <p>23 Saudi Arabian Mining Company "Ma'aden"
P.O. Box 68861,
Riyadh 11537
Kingdom of Saudi Arabia</p> <p>24 Stamicarbon B.V.
Mercator 3, 6135 KW Sittard.
P.O. Box 53,
6160, AB Geleen
The Netherlands</p> <p>25 The Arab Potash Company Ltd.
P.O. Box 1470
Amman 11118
Jordan</p> <p>26 UreaKnowHow.com
Cannerweg 123,
6213 BA Maastricht
Netherlands</p> |
|--|--|
- The following have been enrolled as members of FAI during the year 2015-16.*
- Associate Members**
1. M/s. Khandelwal Distributors Pvt. Ltd., Bareilly,
 2. M/s. Agrocel Industries Ltd., Mumbai.
 3. M/s. ELGI Sauer Compressors Ltd., Coimbatore
 4. M/s. Tubacex India Pvt. Ltd., Mumbai
 5. M/s. Crop Nutri Solutions (India) Pvt. Ltd., Secunderabad
 6. M/s. Eminence Shipping Agencies Pvt. Ltd., Kolkata
 7. M/s. Prima Equipment, Vadodara
 8. M/s. Gemini Fertilizers, Chennai
 9. M/s. Sriganesh Fertilizers & Chemicals Pvt. Ltd., Indore
 10. M/s. Armaco Chemical Process Systems Pvt. Ltd., Mumbai
 11. M/s. Wartsila India Pvt. Ltd., Navi Mumbai
 12. M/s. Sumitomo Corporation India Pvt. Ltd., Mumbai

Overseas Associate Members

1. M/s. Danakali Ltd., Australia
2. M/s. Kalyaan Resources DMCC, UAE

The following have been ceased to be members of FAI during the year 2015-16.

Active Members

1. M/s. Tungabhadra Fertilizers & Chemicals Co. Ltd., Mumbai

Associate Members

1. M/s. P.K. International, New Delhi
2. M/s. Potash Fertilizers (I) Pvt. Ltd., Mumbai
3. M/s. BLA Coke Pvt. Ltd., Mumbai
4. M/s. Netincon Marketing Pvt. Ltd., Kolkata
5. M/s. ETG Agro Pvt. Ltd., Mumbai
6. M/s. GMM Pfaunder Ltd., Karamsad, Guj.
7. M/s. Known You Seed (India) Pvt. Ltd., Pune
8. M/s. GEA Ecoflex India Pvt. Ltd., Navi Mumbai
9. M/s. Prem Sakhi Fertilizers Ltd., Udaipur
10. M/s. Shree Bharat International, Gurgaon
11. M/s. Technip KT India Ltd., Noida
12. M/s. Air Liquide India Holding Pvt. Ltd., New Delhi
13. M/s. Godrej Agrovet Ltd., Mumbai
14. M/s. Jinbhuvish Fertilizers Pvt. Ltd., Mumbai
15. M/s. Shreeji Overseas India Pvt. Ltd., Kutch, Gujarat
16. M/s. Shriram EPC Ltd., Chennai
17. M/s. Vaishnavi Agencies, New Delhi
18. M/s. Minmet Enterprises, New Delhi

Overseas Associate Members

1. M/s. State Trading Corporation Ltd., U.K.
2. M/s. Tradeline (L.L.C.), UAE

The following have been enrolled as members of FAI w.e.f. 1.4.2016.

Associate Members

1. M/s. Koppem 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

Change of Company Name

Associate Members

1. M/s. Chembond Ashland Water Technologies Ltd. to M/s. Chembond Solenis Water Technologies Ltd.
2. M/s. K.P.R. Fertilisers Limited to M/s. K.P.R. Agrochem Limited.
3. M/s. Agrichem Kesiraju India Private Limited to M/s. Spraygro Kesiraju India Private Limited.
4. M/s. Tecnimont ICB Pvt. Ltd. to Tecnimont Pvt. Ltd.
5. M/s. Linde Process Technologies India Pvt. Ltd., to Linde Engineering India Pvt. Ltd.
6. M/s. Chemtech Fertilisers Ltd. to Chemtech Fertilisers Pvt. Ltd.

GLIMPSE OF COVERAGE IN PRINT AND ELECTRONIC MEDIA

DBT in fertiliser sector to plug leakages

OUR BUREAU
New Delhi, February 22

After successfully implementing the direct benefit transfer (DBT) in LPG, the Union government is now trying the fertiliser sector to roll out the concept on a pilot basis to plug the leakages.

The proposal to introduce DBT on pilot basis for fertiliser in a few districts across the country with a view to improving the quality of service delivery to farmers, Finance Minister Arun Jaitley said.

The outlay for the Ministry

is ₹70,059 crore for 2016-17, down marginally from the 2015-16 revised estimate of ₹73,465.27 crore.

Placing emphasis on boosting soil health, Jaitley has provided ₹368 crore for National Project on Soil Health and Fertility.

Besides, 2,000 model retail outlets of fertiliser companies will be provided with soil and seed testing facilities in the next three years.



investment under the Swachh Bharat Abhiyan.

However, the fertiliser industry expressed concern over the reduction in allocation, which would result in a 10 per cent up of cost.

FAI demands timely payment of subsidy as

New Delhi, July 16: With the government's timely payment of subsidy, the Fertiliser Association of India (FAI) has demanded that the government should not route the fertiliser subsidy through us. Give it directly to farmers', he also said.

New urea pricing formula

SANDEEP KHANDELWAL
New Delhi, 19 April

The new urea pricing formula announced by the government is a step in the right direction, but it is not a silver bullet. The government has to ensure that the urea subsidy is used for the benefit of farmers and not for the benefit of intermediaries.

The new urea pricing formula is a step in the right direction, but it is not a silver bullet. The government has to ensure that the urea subsidy is used for the benefit of farmers and not for the benefit of intermediaries.

The New Urea Investment Policy was modified in October 2014, in which the government dropped the guarantee clause and replaced it with a provision that all private urea companies will have to give a bank guarantee of ₹200 crore for each expansion project.

The amended provisions were approved by the Union Cabinet in a meeting on 12th August 2014. The investment limit was raised from ₹100 crore to ₹200 crore.

Panel raises questions over rise in P&K fertiliser prices

OUR BUREAU
New Delhi, July 23

Echoing an industry demand to focus on balanced use of fertilisers, a Parliamentary panel has urged the Centre to tackle rising prices of phosphatic and potassic (P&K) fertilisers and recommended higher domestic production of low-cost indigenous fertilisers.



manufacturers, particularly with regard to gas supply. "Gas must be supplied to all P&K units as it is requisite for the balanced use of fertilisers. The soil needs various nutrients and micro-nutrients beyond just nitrogen through excessive urea usage," said Satish Chander, D speaker General, FAI, speaking a few days before the submission of the Parliamentary panel report.

The statement follows the Delhi High Court's order to the Centre last week to resume gas supply to Deepa Fertilisers and Petrochemicals' plant in Maharashtra. Supply to the plant had been stopped last May.

It ordered the government to unveil a comprehensive

called in its 16th report, submitted to the Lok Sabha on Wednesday.

The subsidy factor The price of urea is capped at ₹5,360/tonne with the difference in cost of production and retail cost paid out to manufacturers as subsidy.

For P&K fertilisers, the amount of ammonium (DAP) and urea (UAN) is fixed at ₹11,000 and ₹12,000 per tonne, respectively.

The fact remains that prices of P&K fertilisers have gone up sharply under the Nutrient Based Subsidy (NBS) regime.

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to check degradation, the panel said. The panel also recommended that the government should take steps to check degradation of fertilisers in the soil.

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Fertiliser firms' subsidy dues to be cleared soon

FertMin to seek cabinet nod for norm change

New Delhi: A big relief to fertiliser firms, the government may announce the ₹640 crore subsidy dues to producers accumulated since 2009 over non-payment of manufacturing margin on Balance of Payments (BoP) gas.

The government allowed prospective reimbursement of manufacturing margin from November 15, 2015 and paid about ₹640 crore to 12 fertiliser companies but has declined to clear past dues citing funds shortage.

Despite representation from the industry, the matter was not resolved for long. The government has been unable to clear the dues for a long time.

After a long drawn process of negotiations, the industry sought legal intervention to clear the dues. The government has been unable to clear the dues for a long time.

Trade unions want a minimum wage of ₹18,000 per month.

The government has to ensure that the urea subsidy is used for the benefit of farmers and not for the benefit of intermediaries.

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GLIMPSE OF COVERAGE IN PRINT AND ELECTRONIC MEDIA

Gas pooling for 30 urea units okayed

KA BADWAKHATH
New Delhi

IN A BID to boost domestic fertiliser output, ease down imports and revive the fortunes of three major urea plants, the government has allowed pooling of gas for 30 urea projects owned by state-run companies, cooperatives and private companies.

This will allow fertiliser companies to keep their fuel costs at \$10.5 per million metric tonnes. British Thermal Unit (Btu) and produce an additional 37.5 lakh tonnes of urea as part of the prime minister Narendra Modi's 'make in India' campaign.

At a late evening meeting on Tuesday, the cabinet committee on economic affairs (CCEA), also decided to revive the Gokshpur and Baranji urea plants through a management bid in a bid to hold shares. This involves an investment of about Rs 12,000 crore.

The Union cabinet also



Strategic decision

■ The government has, however, decided not to go for pooling of gas for power, steel and cement projects

■ The government has decided to through budgetary resource to buy

■ The Union cabinet also gave its go-ahead to the Haldia-Jagadishpur

■ The Union cabinet also

Neglect leads to misery

Prashant Mishra
Rudrapur
Dedicated to fertiliser sector, the soil health of the country. But with years of neglect and non-enthusiastic support of the Central Government, the fertiliser sector with exception of urea manufacturers has found itself at a standstill.

Several business entities, several top fertiliser manufacturers are trying with ideas of exiting the business as down investment in the sector. The Tata are understood to be contemplating to exit their fertiliser business. The Andhra Pradesh government is believed to have down investment in the sector. The Andhra Pradesh government is believed to have down investment in the sector. The Andhra Pradesh government is believed to have down investment in the sector.



HURDLES IN FERT POLICY

■ The industry also sought clearance of arrears pegged at Rs 50,000 crore by the end of FY16. The government must allocate an additional Rs 15,000 crore every year for the next three years towards fertiliser subsidy

Govt set to save ₹1,550 crore

Owing to additional domestic urea output of 37.5 lakh tonnes, the government will save about Rs 1,550 crore through lower import dependence, said a statement said.

Of a total demand of 10 million tonnes urea, 6.25 million tonnes are currently produced from domestic capacities. Another two million tonnes was through a joint venture between Iffco and Oman Oil.

Subsidy on P&K Fertilisers Cut Down

FAI demands payment of arrears of subsidy on P&K fertilisers. The government has been implementing the subsidy on nitrogen, phosphorus and potassium (NPK) fertilisers since 2004. The subsidy on nitrogen has been cut to \$15.170 per kg, respectively.

DBT for fertiliser may form a part of budget

Industry offers to support government initiative

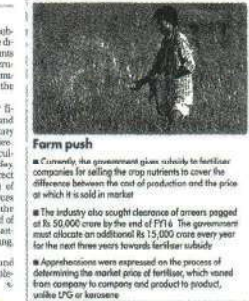
Prashant Mishra
New Delhi

AFTER transferring the subsidy of LPG and kerosene directly into the bank accounts of consumers, the government may announce a similar plan for fertiliser in the next budget.

Minister of state for finance Jayant Sinha and economic affairs secretary Shobhakar Das, at a pre-budget meeting on agricultural issues on Monday, were invited to discuss the transfer (DBT) of subsidies on fertiliser.

■ The industry also sought clearance of arrears pegged at Rs 50,000 crore by the end of FY16. The government must allocate an additional Rs 15,000 crore every year for the next three years towards fertiliser subsidy

■ Apprehensions were expressed on the process of determining the market price of fertiliser, which varied from company to company and product to product, unlike LPG or kerosene.



Form push

■ Currently, the government gives subsidy to fertiliser companies for selling the crop nutrients to cover the difference between the cost of production and the price at which it is sold in market

■ The industry also sought clearance of arrears pegged at Rs 50,000 crore by the end of FY16. The government must allocate an additional Rs 15,000 crore every year for the next three years towards fertiliser subsidy

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'Fertiliser firms' subsidy dues to be cleared soon

Prashant Mishra
New Delhi

THE government has decided to clear the subsidy dues to fertiliser firms by the end of the financial year. The government has decided to clear the subsidy dues to fertiliser firms by the end of the financial year. The government has decided to clear the subsidy dues to fertiliser firms by the end of the financial year.

Gail playing foul with gas pricing: Fert cos

Prashant Mishra
New Delhi

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FOREIGN HELP 43% increase in April

Prashant Mishra
New Delhi

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30mm tonnes urea

Prashant Mishra
New Delhi

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22mm tonnes urea

Prashant Mishra
New Delhi

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37% increase in April

Prashant Mishra
New Delhi

THE government has decided to clear the subsidy dues to fertiliser firms by the end of the financial year. The government has decided to clear the subsidy dues to fertiliser firms by the end of the financial year. The government has decided to clear the subsidy dues to fertiliser firms by the end of the financial year.

Urea investment policy under discussion, not rejected: FAI



Satish Chander, Dir General, Fert Assoc of India

Form No. MGT-9

Extract of Annual Return as on the Financial Year ended on 31.03.2016

(a) Extract of Annual Return

I. Registration and other details:

i)	CIN	:	U85300DL1955NPL002999
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, 10, Shaheed Jit Singh Marg New Delhi-110067 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

61st ANNUAL REPORT 2015-16



VI. Remuneration of Director General

	Rs.
i) Salary	27,21,437.00
ii) Perquisites	6,60,634.00
iii) Others	12,63,486.00
Total	46,45,557.00

VII. Penalties/Punishment/Compounding of Offences : NIL

b) 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. 375 th	26 th June, 2015
2. 376 th	28 th August, 2015
3. 377 th	2 nd December, 2015
4. 378 th	28 th March, 2016

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

- in the preparation of the annual accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;
- 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 excess of income and expenditure of the company for that period;
- 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;
- the directors had prepared the annual accounts on a going concern basis and
- 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. 94,40,032/-
e) Foreign Exchange earnings and outgo	
i) Earnings	Rs. 2,61,11,726/-
ii) Out go	Rs.11,15,476/-

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 2016 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 2016, 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:

"Note 2 to Schedule 'F' of the financial statements where the Association has recorded the membership fees from technical and professional associate members on cash basis whereas it is following accrual basis of accounting. In effect of deviation in following the accrual basis of accounting in membership fees from technical and professional associate members is not quantifiable."

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 litigations before the Income Tax Appellate Authority (ITAT) for financial year 2009-2010 and the Commissioner of Income Tax (Appeals) for financial year 2010-2011 (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 significantly.

- 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.

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 2016 taken on record by the Board of Directors, none of the directors is disqualified as on 31 March 2016 from being appointed as a director in terms of Section 164(2) of the Act.

Rajeev Lochan, Partner

Membership Number: 086742

Lochan & Co

Chartered Accountants

Firm Registration Number: 008019N

Place: Delhi

Date: 24 June 2016

THE FERTILISER ASSOCIATION OF INDIA BALANCE SHEET As at March 31, 2016

(Amount in INR)

As at 31 March 2015	Liabilities	As at 31 March 2016	As at 31 March 2015	Assets	As at 31 March 2016
	Reserves and Surplus			Fixed Assets (Net Block)	
1,967,164	General Reserve		1,967,164	(As per Schedule 'A')	
	Income and Expenditure Account			Gross Cost	48,501,444
	As per previous year's Balance Sheet	163,147,790		Less: Depreciation	17,840,559
163,147,790	Add: Excess of Income over Expenditure	9,440,032	172,587,822	Earmarked Accounts	
	Earmarked Accounts			(Per contra)	
	(Invested per contra)			The Sulphur Institute (TSI) Awards	
	The Sulphur Institute (TSI) Awards			(As per Schedule 'D(I)')	417,972
390,376	(As per Schedule 'B(I)')		417,972	International Plant Nutrition Institute of Canada (IPNI) Awards	
	International Plant Nutrition Institute of Canada (IPNI) Awards			(As per Schedule 'D(II)')	392,335
	(Funds received from International Plant Nutrition Institute of Canada – India Programme represented by IPNI India and Bangladesh Program, Gurgaon)			National Fertilizers Limited (NFL) Awards	

THE FERTILISER ASSOCIATION OF INDIA BALANCE SHEET As on March 31, 2016

(Amount in INR)

As at 31 March 2015	Liabilities	As at 31 March 2016	As at 31 March 2015	Assets	As at 31 March 2015
365,740	(As per Schedule 'B(ii)')		488,949	(As per Schedule 'D(iii)')	509,742
	National Fertilizers Limited (NFL) Awards			IMPHOS Awards	
	(funds received from National Fertilizers Limited, New Delhi)		808,483	(As per Schedule 'D(iv)')	823,685
488,949	(As per Schedule 'B(iii)')			Golden Jubilee Endowment (GJEF) Fund	
	IMPHOS Awards		2,413,211	(As per Schedule 'D(v)')	2,442,670
	(funds received from World Phosphate Institute, Morocco)			Current Assets, Loans and Advances	
808,483	(As per Schedule 'B(iv)')		456,117	(i) Stock of Paper (at Cost)	164,459
	Golden Jubilee Endowment (GJEF) Fund			(ii) Sundry Debtors	
2,413,211	(As per Schedule 'B(v)')	4,586,404		Unsecured	
47,061,274	Agriculture Promotion Project (As per Schedule 'C(i)')	46,449,813		(a) Outstanding for a period exceeding six months	
4,258,709	Agriculture Promotion Project - Public Relation (As per Schedule 'C(ii)')	2,544,189		Considered good	2,180,383
	Current Liabilities and Provisions			Considered doubtful	838,857

THE FERTILISER ASSOCIATION OF INDIA

BALANCE SHEET

As on March 31, 2016

(Amount in INR)

As at 31 March 2015	Liabilities	As at 31 March 2016	As at 31 March 2015	Assets	As at 31 March 2016
	A. Current Liabilities				3,019,240
1,954,798	Government Dues	548,268	1,788,433	Less: Provision for doubtful debts	838,857
	Sundry Creditors			(b) Other debts	
2,906,333	Dues of other than Small Scale Industrial Undertakings	3,561,152		Considered good	2,299,218
20,608,315	Advances received against membership subscription, Training fees, rent, advertisements and research project	21,739,493		Considered doubtful	
		25,300,645	25,848,913		
				Less: Provision for doubtful debts	2,299,218
			4,035,162	(iii) Cash and Bank Balances	
			86,007	Cash and cheques on hand	46,867
				Balance with scheduled banks	
			206,140	On current accounts	121,189
			155,982,555	On deposit accounts	165,589,633
			12,506,173	On saving bank accounts	10,826,070
				Balance with non-scheduled banks	
			15,967	On Citi Bank - Current Account	45,532
					176,629,285

THE FERTILISER ASSOCIATION OF INDIA

BALANCE SHEET As on March 31, 2016

(Amount in INR)

As at 31 March 2015	Liabilities	As at 31 March 2016	As at 31 March 2015	Assets	As at 31 March 2015
				(iv) Loans and Advances	
				(Unsecured and considered good)	
			14,129,182	Advances recoverable in cash or in kind or for value to be received	14,993,088
				Income Tax deducted at Source	15,519,084
			9,382,840	Interest accrued on deposits	6,951,495
	Total	253,984,305	246,371,142	Total	218,737,015
246,371,142					253,984,305

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: 24 June 2016

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, 2016

(Amount in INR)

Previous Year	Expenditure	Current Year	Previous Year	Income	Current Year
31,516,404	Salaries and Wages	33,580,135		Entrance Fee from members	
2,886,573	Contributions to Provident Fund	2,974,687	-	Active	8,500
3,420,046	Contributions to superannuation and other funds	3,652,098	6,000	Associate	8,500
733,403	Contribution to Gratuity Fund	956,712		Membership fees from members	
334,985	Contribution to Leave Encashment Assurance Scheme	118,251	21,881,000	Active	22,127,000
2,911,095	Staff Welfare Expenses	2,404,916	3,660,000	Associate	3,485,000
5,178,084	Cost of publications (excluding overheads)	5,091,202	2,511,532	Overseas Associate	3,224,410
831,290	Workshops, seminars, meetings etc.	991,837	539,000	Technical and Professional Associate	413,500
16,486,989	Annual Seminar Expenses	15,074,843	1,413,441	Website - Subscription	1,280,004
2,789,239	Rates and Taxes	8,719,735	6,792,493	Rent (gross)	2,514,375
2,150,987	Electricity and Water (net of recoveries)	2,321,823		[Tax deducted at Source: INR 251,438 (Previous Year INR 694,790)]	
96,192	Insurance	121,739	4,539,083	Advertisement Revenue	5,215,036
815,031	Printing and Stationery Expenses	568,092		[Tax deducted at Source: INR 113,685 (Previous year INR 46,100)]	
1,394,098	Postage, Telephone and Fax etc.	1,368,385	2,576,291	Sale of association's publications	2,524,257
203,445	Journals and Periodicals	173,694	3,919,477	Training courses for technical / marketing personnel, industry agronomist etc.	
4,423,576	Travelling and Conveyance Expenses	2,090,793		(As per Schedule "E")	

THE FERTILISER ASSOCIATION OF INDIA

INCOME AND EXPENDITURE ACCOUNT

For the year ended on March 31, 2016

(Amount in INR)

Previous Year	Expenditure	Current Year	Previous Year	Income	Current Year
	Repairs and Maintenance Expenses			Training fee received	9,847,603
480,668	- Building	1,709,863		Less: Training Programme expenses (excluding overheads)	5,167,039
766,874	- Plant and Machinery	41,047	40,079,803	Annual Seminar Receipts	
200,079	- Others	472,336	14,417,444	Interest received from: (Gross)	13,350,459
342,696	- Security Charges (Building)	346,753	14,050,129	Deposits with banks and companies etc.	
-	Awards	218,411		Less: Transferred to:	
	Less: Transferred to			The Sulphur Institute (TSI) Awards	27,596
	IMPHOS Awards	50,000		International Plant Nutrition Institute of Canada (IPNI) Awards	26,595
	International Plant Nutrition Institute of Canada (IPNI) Awards	-		National Fertilizers Limited (NFL) Awards	35,024
	The Sulphur Institute (TSI) Awards	-		IMPHOS Awards	65,202
	Agriculture Promotion Project Award	-		Golden Jubilee Endowment (GJEF) Fund	183,639
	National Fertilizers Limited (NFL) Awards	14,231		Sub total	338,056
	Golden Jubilee Endowment (GJEF) Fund	154,180	195,031	Loans to staff	196,508
	Sub total	218,411		[Taxdeducted at Source: INR 586,333 (Previous Year: INR 872,285)]	
22,472	Bac debts written off	1,365,822	502,727	Provision for Doubtful Debts written back	1,695,651
1,428,110	Provision for doubtful debts	-	3,696,441	Miscellaneous Receipts	2,348,308

THE FERTILISER ASSOCIATION OF INDIA

INCOME AND EXPENDITURE ACCOUNT For the year ended on March 31, 2016

(Amount in INR)

Previous Year	Expenditure	Current Year	Previous Year	Income	Current Year
2,736,139	Depreciation	2,635,630	-	Gain on sale of fixed assets	9,998
1,763,621	Assets written off (as per Schedule II of the Companies Act, 2013)				
89,888	Audit Fee	103,050			
353,572	Exchange Fluctuations	389,096			
4,311,738	Miscellaneous Expenses	5,395,647			
	Balance				
17,695,154	(Being excess of Income over Expenditure for the year carried to Balance Sheet)	9,440,032			
106,362,448		102,108,213	106,362,448		102,108,213

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: 24 June 2016

D. Ramakrishnan
Secretary & Treasurer

Satish Chander
Director General

Rakesh Kapur
Chairman

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 2015	Additions during the year	Deductio ns during the year	As at 01 April 2015	For the year	On Deductio ns during the year	As at 31 March 2016	As at 31 March 2015
Leasehold Land	144,904	-	-	-	-	-	144,904	144,904
Buildings	27,041,048	470,264	-	6,089,741	441,976	-	20,979,595	20,951,307
Air-conditioning Plant and Diesel Generator Set	4,170,583	-	-	1,842,086	208,626	-	2,119,871	2,328,497
Furniture & Fittings etc.	7,443,569	-	-	2,450,291	833,871	-	4,159,407	4,993,278
Office Equipment, Air Conditioners etc.	2,272,373	178,289	124,500	1,878,663	186,873	124,498	385,124	393,710
Vehicle	2,365,016	2,110,182	-	4,475,198	572,196	-	2,679,669	1,141,683
Computers	2,403,296	26,420	-	1,845,314	392,088	-	192,314	557,982
Total	45,840,789	2,785,155	124,500	15,329,428	2,635,630	124,498	30,660,885	30,511,361
Previous Year	45,548,760	467,179	175,150	11,004,818	4,499,760	175,150	30,511,361	34,543,942

THE FERTILISER ASSOCIATION OF INDIA

Schedule B - Earmarked Accounts (Invested Per Contra)

Schedule B (i) - Funds received from The Sulphur Institute (TSI), Washington for Awards

(Amount in INR)

Previous Year	Particulars	Current Year
413,857	Balance as per last year's Balance Sheet	390,376
28,943	Add: Interest received / accrued on deposits during the year	27,596
442,800	Sub total	417,972
52,424	Less: Awards	-
390,376	Balance	417,972

Schedule B (ii) - Funds received from International Plant Nutrition Institute, (IPNI) for Awards

Previous Year	Particulars	Current Year
390,453	Balance as per last year's Balance Sheet	365,740
30,135	Add: Interest received / accrued on deposits during the year	26,595
420,588	Sub total	392,335
54,848	Less: Awards	-
365,740	Balance	392,335

Schedule B (iii) - Funds received from National Fertilisers Limited (NFL), New Delhi for Awards

Previous Year	Particulars	Current Year
451,999	Balance as per last year's Balance Sheet	488,949
36,950	Add: Interest received / accrued on deposits during the year	35,024
488,949	Sub total	523,973
-	Less: Awards	14,231
488,949	Balance	509,742

Schedule B (iv) - Funds received from World Phosphate Institute, Morocco for Awards

Previous Year	Particulars	Current Year
740,916	Balance as per last year's Balance Sheet	808,483
67,567	Add: Interest received / accrued on deposits during the year	65,202
808,483	Sub total	873,685
-	Less: Awards	50,000
808,483	Balance	823,685

THE FERTILISER ASSOCIATION OF INDIA

Schedule B (v) - Funds received from Golden Jubilee Endowment Fund (GJEF)

(Amount in INR)

Previous Year	Particulars	Current Year
2,319,526	Balance as per last year's Balance Sheet	2,413,211
203,720	Add: Interest received / accrued on deposits during the year	183,639
2,523,246	Sub total	2,596,850
110,035	Less: Awards	154,180
2,413,211	Balance	2,442,670

Schedule C (i) - Agriculture Promotional Project s

Previous Year	Particulars	Current Year
48,498,024	Balance as per last year's Balance Sheet	47,061,274
502,025	Add: Funds received during the year	-
49,000,049	Total (A)	47,061,274
	Less: Expenditure incurred on the Project	
100,000	Awards	-
47,832	Cost of APP News Letter	-
-	Meeting Expenses	248,480
-	Honorarium	360,000
199,934	Miscellaneous Expenses	2,981
116,990	Expenses relating to IFA Round Table Conference held on 16 December 2014	-
1,474,019	Expenses relating to IFA FAI Seminar During 16 and 17 March 2015	-
1,938,775	Total (B)	611,461
47,061,274	Balance [(A) - (B)]	46,449,813

Schedule C (ii) - Agriculture Promotional Project - Public Relation

Previous Year	Particulars	Current Year
-	Balance as per last year's Balance Sheet	4,258,709
7,718,649	Funds received during the year	-
7,718,649	Total (A)	4,258,709
	Less: Expenditure incurred on the Project	
3,358,627	Expenditure on Public Relation	-
55,954	Expenditure on Press Conference	-
45,359	Miscellaneous Expenses	53,850
-	Media Expenses	1,000,000
-	Visual Communication Expenses	510,670
-	Honorarium	150,000
3,459,940	Total (B)	1,714,520
4,258,709	Balance [(A) - (B)]	2,544,189

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 2016

(Amount in INR)

Previous Year	Particulars	Current Year
89,720	Balance with a scheduled bank in savings bank account	97,440
271,498	Deposit with scheduled bank	300,000
15,825	Interest accrued on deposits	5,391
13,332	T.D.S. Recoverable	15,141
390,375	Total	417,972

Schedule D (ii) – Application of funds received from International Plant Nutrition Institute (IPNI) for Awards as at 31 March 2016

Previous Year	Particulars	Current Year
73,215	Balance with a scheduled bank in savings bank account	95,749
290,241	Deposit with scheduled bank	290,241
144	Interest accrued on deposits	4,205
2,140	T.D.S. Recoverable	2,140
365,740	Total	392,335

Schedule D (iii) – Application of funds received from National Fertilizers Limited (NFL) for Awards as at 31 March 2016

Previous Year	Particulars	Current Year
119,896	Balance with a scheduled bank in savings bank account	136,330
368,000	Deposit with scheduled bank	368,000
232	Interest accrued on deposits	4,591
821	T.D.S. Recoverable	821
488,949	Total	509,742

Schedule D (iv) – Application of funds received from World Phosphate Institute, Morocco for Awards as at 31 March 2016

Previous Year	Particulars	Current Year
45,033	Balance with a scheduled bank in savings bank account	12,867
720,907	Deposit with scheduled bank	720,907
37,344	Interest accrued on deposits	84,712
5,199	T.D.S. Recoverable	5,199
808,483	Total	823,685

THE FERTILISER ASSOCIATION OF INDIA

Schedule D (v) – Application of funds received from Golden Jubilee Endowment Fund as at 31 March 2016

(Amount in INR)

Previous Year	Particulars	Current Year
199,404	Balance with a scheduled bank in savings bank account	225,318
2,173,000	Deposit with scheduled bank	2,173,000
14,283	Interest accrued on deposits	17,828
26,524	T.D.S. Recoverable	26,524
2,413,211	Total	2,442,670

Schedule E - Receipts and Expenses against the Training Courses for Technical / Marketing Personnel, Industry Agronomist etc. held during the year ended on 31 March 2016

(Amount in INR)

Previous Year	Receipts	Current Year
7,929,274	Training Fees Received (A)	9,647,603
	Less: Expenses incurred	
3,214,118	Boarding and Lodging Expenses	3,834,957
236,858	Travelling and Conveyance Expenses	233,676
33,334	Honorarium	60,460
27,441	Photographs	26,097
498,046	Miscellaneous Expenses	1,011,849
4,009,797	Total (B)	5,167,039
3,919,477	Net Receipts [(A) – (B)]	4,480,564

Schedule F

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:

	Life estimated by Management	Life as per Schedule II
Building	60 years	60 years
Air conditioner & Generator Sets	15 years	15 years
Furniture & Fixture	10 years	10 years
Office Equipment	5 years	5 years
Vehicle - Car	6 years	6 years
Vehicle - Motor Cycle	10 years	10 years
Computer	3 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 I IC. 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 unavailed leaves standing to the credit of employees at the yearend by taking the last drawn salary into account.

vi) 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 up to 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 year end 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 an accrual basis.

- 4 Training fee received from FAI Training Courses for technical / marketing personnel, industry agronomist etc. are shown net of expenses incurred in conducting such training courses.
- 5 Interest on Fixed Deposits with banks and companies has been calculated on day basis based on the calculation done by banks.
- 6 Cost of publications is charges off in the year, in which such expenditure is incurred.
- 7 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.
- 8 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.	5,814,620	5,589,031
10	Managerial remuneration of the Director General under section 197 of the Companies Act 2013 (including arrears for the previous year)	4,645,557*	4,314,423*
	*does not include incremental liabilities for gratuity and leave encashment, if any.		
11	Auditors' remuneration (including service tax)		
	Audit Fee	103,050	89,888
12	Expenditure in foreign currency on account of:		
	a) Subscription to foreign journals and books	83,957	104,169
	b) Membership of foreign organizations	11,306	10,939
	c) Foreign Travel	10,20,213	1,262,078
13	Earnings in foreign exchange (cash basis) for sale of publications, advertising, membership fees etc.	26,111,726	26,724,340

- 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 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 two 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 2016 are as under:

Description of the asset	Gross carrying Amount	Depreciation for the year	Accumulated depreciation
Building	6,131,306	102,685	1,439,428

19 The Association has received some amount in bank from different members amounting to INR 932,821. The Association is showing this amount as advance in the books of account as well as financial statements and the same will be deducted from the debtors after identification. For identifying that amount, the Association has already sent the letters to bank.

20 Contingent Liabilities

- i. The Deputy Director of Income Tax (Exemption), New Delhi has raised the income tax demand of INR10,821,340 (including interest) in assessment under section 143(3) of the Income tax, 1961 for assessment year corresponding to Financial Year 2009-2010. The Association has filed appeal before Commissioner of Income Tax (Appeal) on 25 April 2013, and proceedings in progress. A lump sum payment of INR 850,000 has been made against demand and classified under "Advances recoverable in cash or kind". The CIT vide his order dated 31.12.2014 partly allowed the appeal. Therefore, an appeal was filed before the Hon'ble Income Tax Appellate Tribunal, New Delhi on 05.03.2015. The proceeding is in progress.
- ii. The Income-tax Officer (Exemption), New Delhi has raised income tax demand of INR 13,938,530 (including interest) in assessment under section 143(3) of the Income Tax, 1961 for assessment year corresponding to Financial year 2010-11. The Association has filed an appeal before Commissioner of Income Tax (Appeal) on 28.04.2014, and proceedings in progress.
- iii. Deputy Director of Income Tax (Exemption), New Delhi has issued a show cause notice under section 221(1) dated 30 May 2014 raising demand of INR 20,692,520 for FY2009-10 & 10-11. The matter was attended by tax consultant with the plea that the issue be kept in abeyance till the appeal is disposed off. However, a payment of Rs.70,00,000/- has been made against this demand and classified under "Advances recoverable in cash or kind".

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: 24 June 2016

SENIOR STAFF OF FAI

CENTRAL OFFICE

S.K. Chowdhary	Senior Officer (Accounts)
Shital S. Bhende	Senior Agronomist
Lalit Kumar	Agronomist
Anita Kumari	Officer (Publicity)
K. Mohan	Officer (Accounts)
Chanchal Soni	Statistical Officer
Ankita Pandey	Technical Officer
M.M. Sharma	PS to DG
Ajay Kumar	Junior Officer
Rohit Chaturvedi	Junior Statistical Officer

REGIONAL OFFICES

EAST

Dilip Kumar Dey	Officer (Accounts)
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NORTH

Harinder Kaushik	Junior Officer
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SOUTH

R. Jayasankar	Officer (Secretarial)
S. Venkatesan	Statistical Officer

WEST

Shilpa R.Chirke	Officer
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FAI COLLABORATIVE ACTIVITIES





FAI REGIONAL OFFICES

EASTERN REGION

3, Kavi Bharati Sarani
(Lake Road)
Ganpati Building, Flat 1R
Kolkata - 700 029

Tel : 033-24638256
Fax : 033-24638257
Email : er@faidelhi.org

WESTERN REGION

New Commonwealth Society
229, Linking Road
Bandra (W)
Mumbai - 400 050

Tel : 022-26518162
Fax : 022-26416174
Email : wr@faidelhi.org

NORTHERN REGION

FAI-Head Office
FAI House
10 Shaheed Jit Singh Marg
New Delhi - 110 067

Tel : 011-46005214
Fax : 011-26960052
Email : nr@faidelhi.org

SOUTHERN REGION

Module 16, Block G-1
Garment Complex
SIDCO Industrial Estate, Guindy
Chennai - 600 032

Tel : 044-22501862
Fax : 044-22501240
Email : sr@faidelhi.org



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