

FAI 59thannual report 2013-14

THE FERTILISER ASSOCIATION OF INDIA



FAI ACTIVITIES-CORPORATE OFFICE





















AUDITORS

M/s. Lochan & Co., Delhi

REGISTERED OFFICE

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CONTENTS

Board of Directors		
Principal Officers of FAI		
Notice of Annual General Meeting		
Dire	ectors' Report	7
List	of Appendices	
Ι	Memoranda/Representations Submitted to the Government	34
Π	FAI Representation on Government Bodies, etc.	45
III	FAI Participation in Zonal Conferences, Seminars, Workshops and Training Courses	46
IV	Training Programmes/ Orientation Courses held during 2013-14	49
IV-A	Training Programmes/Orientation Courses/Workshops held during 2013-14 under APP Project	51
V	FAI Awards for 2013	53
VI	FAI Publications	63
VII	FAI Advisory/Regional Committee Meetings - 2013-14	64
VIII	Advisory Committees	65
IX	FAI Members	79
Independent Auditor's Report		
Senior Staff of FAI		



BOARD OF DIRECTORS

R. G. Rajan Chairman, FAI & CMD, RCF



S.S. Nandurdikar Co-Chairman, FAI & MD, PPL



Rakesh Kapur Co-Chairman, FAI & JL MD, IFFCO



Neeru Abrol CMD, NFL (w.e.f. 16.09.2013)







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



H.S. Bawa Emeritus Director-FAI



Medithi Ravi Kanth CMD, PDIL (upto10.04.2014)





Anil Kapoor

Narayanan Suresh







MD, CFCL

Krishnan MD, ZACL

Kapil Mehan MD, Coromandel International





















Shailesh Khaitan CMD, Khaitan Chems. & Ferts.

D. Bhattacharya MD, Hindalco Industries Ltd.

Atanu Chakraborty MD, GSFC



Rajeev Kumar Gupta MD, GNFC

Videh Kumar Jaipuriar Wholetime Director Jubilant Agri. & Consumer Products Ltd.

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S.C. Mehta CMD, DFPCL



Manish Nagpal CEO, Greenstar Fertilizers Ltd.



E.R. Raj Narayanan CEO, Aditya Birla Nuvo Ltd. (w.e.f. 16.09.2013)



K. Rahul Raju MD, NFCL

N. Sambasiva Rao MD, KRIBHCO (w.e.f. 27.06.2014)

B.D. Sinha MD, KRIBHCO (upto 31.03.2014)

Rajiv Sinha Senior Adviser DCM Shriram Ltd.







Jaiveer Srivastava CMD, FACT

R. Mukundan MD, TCL

Ashwin C. Muthiah

B.B. Pattanaik

V. K. Sharma

MD, KFCL (w.e.f. 26.03.2014)

MD, CWC

Chairman, SPIC



I. Vijayakumar CMD, MFL











Satish Chander DG, FAI





S. Nand Deputy Director General



T.K.Chanda Director (Statistics & IT)



R.K.Tewatia Addl. Director (Agricultural Sciences)



D.D. Khose Regional Executive (West)



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



D.S.Yadav Director (Marketing)

A.C.Dubey Chief Economist



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



Manish Goswami



M. Remold Regional Executive (South)





U.S.Teotia Regional Executive (North)



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



Dy. R.E. (West)



A.N.Burujwale

PRINCIPAL OFFICERS OF FAI



NOTICE OF ANNUAL GENERAL MEETING

THE FERTILISER ASSOCIATION OF INDIA

(Company Limited by Guarantee) Licensed Under Section 26 of the Companies Act 1913 Regd. Office: FAI House, 10 Shaheed Jit Singh Marg, New Delhi 110067 CIN U85300DL 1955NPL002999

Notice is hereby given that the 59th Annual General Meeting of The Fertiliser Association of India will be held on Wednesday the 3rd September, 2014 at 11.30 hours in the Board Room of FAI, located at FAI House, 10, Shaheed Jit Singh Marg, New Delhi, to transact the following business:

ORDINARY BUSINESS

1. To receive and adopt the Directors' Report for the year $1^{\rm st}$ April, 2013 to $31^{\rm st}$ March, 2014.

2. To receive and adopt the Audited Statements of Accounts of the Association for the year 1st April 2013 to 31st March, 2014 viz, the Income and Expenditure Account for the year ended on the 31st March, 2014 and the Balance Sheet as at the 31st March, 2014.

3. To appoint Directors of the Association:

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

- Shri Anil Kapoor (DIN 00032299), representative of Chambal Fertilisers & Chemicals Limited, to represent the interests of Northern Region.
- Shri K. Rahul Raju (DIN 00015990), representative of Nagarjuna Fertilizers & Chemicals Limited, to represent the interests of nitrogenous and complex fertiliser manufacturers.
- (iii) Shri R. Mukundan (DIN 00778253), representative of Tata Chemicals Limited, to represent the interests of nitrogenous and complex fertiliser manufacturers.
- (iv) Shri S. S. Nandurdikar (DIN 00148427), representative of Paradeep Phosphates Limited, to represent the interests of nitrogenous and complex fertiliser manufacturers.
- (v) Shri R.G. Rajan (DIN 01253189), representative of Rashtriya Chemicals & Fertilizers Limited, to represent the interests of nitrogenous and complex fertiliser manufacturers.
- (vi) Shri S.C.Mehta (DIN 00128204), representative of Deepak Fertilisers & Petrochemicals Corporation Limited, to represent the interests of Western Region.
- (vii) Dr. I. Vijayakumar, IRS (DIN 05307931), representative of Madras Fertilizers Limited, to represent the interests of nitrogenous and complex fertiliser manufacturers.
- (viii) Dr. Rajiv Kumar Gupta, IAS (DIN 03575316), representative of Gujarat Narmada Valley Fertilizers & Chemicals Limited, to represent the interests 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.

Shri V. K. Sharma (DIN 00351749), representative of M/s Kanpur Fertilizers & Cement Limited, has filed his nomination against the existing vacancy, to represent the interests of nitrogenous and complex fertiliser manufacturers.

Shri Videh Kumar Jaipuriar (DIN 03097753), representative of M/s Jubilant Agri and Consumer Products Limited, has filed his nomination against the existing vacancy, to represent the interests of Super Phosphate manufacturers.

4. To appoint M/s Lochan & Co., Chartered Accountants, New Delhi as auditors of the Association and its Regional Offices until the next Annual General Meeting on such remuneration as may be determined by the Board of Directors and reimbursement of reasonable out of pocket expenses actually incurred by them in connection with the work of audit.

SPECIAL BUSINESS

5 (a) Assessment of dues for the year 1st April, 2015 to $31^{\rm st}$ March, 2016 as follows:

SI. N	Io. Member category	Proposed dues		
(i)	Associate Members	Rs. 20,000/-*		
(ii)	Overseas Associate Members	US \$ 2000/-*		
(iii)	Technical & Professional Associate	Rs. 500/-*		
	Associate Members			
• Plus applicable service tax.				

(b) To consider and adopt the budget of the Association for the year $1^{\rm st}$ April, 2015 to $31^{\rm st}$ March, 2016.

6.0 To consider and if thought fit to pass with or without modification the following resolution as ordinary resolution:

"Resolved that pursuant to the provisions of Section 196 and 197 of the Companies Act, 2013, as amended from time to time, and in accordance with Schedule V of Companies Act, 2013 and all applicable provisions and guidelines for the managerial remuneration issued by the Central Government from time to time, the Company hereby accords its consent and approval to the extension of the tenure of Shri Satish Chander as Director General of the Association for a period of three years effective from 11th June, 2014 on the existing terms and conditions as approved by the Board of Directors of FAI at its meeting held on 26th March, 2014 as given in explanatory note in the notice convening this Annual General Meeting".

By the order of Board of Directors

D. Ramakrishnan Secretary

New Delhi 4th August, 2014



EXPLANATORY STATEMENT

1. M/s Lochan & Co., Chartered Accountants, New Delhi, have given their consent to continue as auditors for Head Office of FAI and its Regional Offices. The remuneration plus incidental expenses to be paid to them is to be fixed by the Board.

2. a) The assessment dues for Associate, Overseas Associate and Technical & 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 2015-16 have been approved by the Board on 27th June, 2014 and the same are given in the Agenda.

b) The Budget for the year 2015-16 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 27th June, 2014.

3. The tenure of Shri Satish Chander, Director General of the Association ended on 10th June, 2014. The Board of Directors in its meeting held on 26th March, 2014 decided to extend his tenure for a further period of three years with effect from 11th June, 2014 on the existing terms and conditions and as per applicable provisions of the Companies Act.

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



DIRECTORS' REPORT

The Board of Directors has pleasure in presenting the 59th Annual Report of the Association along with audited statement of accounts for the financial year ended on 31st March, 2014.

The country achieved a foodgrain production of 264 million tonnes in 2013-14, surpassing the earlier record production of 259 million tonnes in 2011-12. This was due to good monsoon rains in most parts of the country and high level of water in the reservoirs. The international prices of fertilisers and raw materials remained subdued but its benefit was largely offset by the depreciation in the value of Rupee vis-à-vis US \$ which crossed Rs.68 per dollar mark during August / September 2013.

There were unwarranted and unreasonable interventions in implementation of NBS policy for P & K fertilisers. The statement of reference prices and prescription of MRP in the policy notification for 2013-14 under NBS scheme for P & K fertilisers raised serious implementation issues. Urea sector continued to remain fully controlled with unrealistic low retail price giving rise to ever increasing demand. However, consumption of phosphatic and potassic (P&K) fertilisers continued to remain subdued due to low prevailing retail prices of urea. The domestic fertiliser sector faced unprecedented liquidity crisis due to inadequate budget provisions coupled with inordinate delays in processing and payment of subsidy & freight bills. The year ended with unpaid subsidy bills of more than Rs.35,000 crore putting serious financial pressure on the industry. A great deal of time, energy and man power of the industry remained engaged in pursuing payment related issues with the government.

Major developments during the year 2013-14 are briefly covered in the following paragraphs:

1.0 FERTILISER AVAILABILITY AND CONSUMPTION

1.1 The year 2013-14 once again marked with large opening stock of various fertilisers. Adequate availability of fertilisers from inventory coupled with contribution from domestic production and imports enabled to fulfill the demand for 2013-14. Despite good weather, growth in demand was subdued during the year. Sale of majority of fertilisers except urea declined. Consumption of

nitrogenous and potassic fertilisers moved up while phosphate continued to show a downward trend.

1.2 Good Monsoon

1.2.1 Rainfall received from South west monsoon (June-September) 2013 was exceedingly good and well distributed both in terms of time and space. Overall level of rainfall was 937 mm during the period, 6 per cent higher than the long period average (LPA). As many as 30 meteorological sub divisions received normal to excess rainfall and remaining 6 sub-divisions received deficient/scanty rainfall during the season. About 72 per cent of the total number of reported districts (622) received excess to normal rainfall. The total live storage in 85 major reservoirs touched 133.48 billion cubic meters (BCM) as on 3rd October 2013 as against 115.26 BCM in corresponding period of the previous year.

1.3 Modest Growth in Fertiliser Consumption

1.3.1 Supported by good weather, fertiliser consumption in terms of total nutrients (N+P₂O₅+K₂O) showed a positive growth during 2013-14 after suffering setback in previous two years. Total nutrient consumption is estimated at 26.46 million metric tonnes (million MT) representing an increase of 3.6% over the previous year. Increases in consumption of N and K₂O contributed to the positive growth. Growth in P_2O_5 consumption continued to remain negative for third year in succession. The estimated consumption of N at 17.61 million MT recorded an increase of 4.7% during 2013-14 over 2012-13. The consumption of K₂O at 2.57 million MT showed a high growth of about 24.5% during 2013-14 over the depressed level of 2012-13. However, the consumption of P_2O_5 at 6.29 million MT fell by 5.5% during the period. Off- take of urea continued to be relatively high in view of its disproportionately low price vis-à-vis P & K fertilisers. NPK use ratio changed to 6.9:2.4:1 during 2013-14 from 8.2:3.2:1 during 2012-13.

1.4 Nominal Increase in Fertiliser Production

1.4.1 Production of total nutrients $(N+P_2O_5)$ inched up by 1.9% during 2013-14 over the previous year. N and P_2O_5 production at 12.41 and 3.97 million tonnes during 2013-14 registered increase of 1.4% and 3.6%, respectively, over 2012-13. A large increase (11.9%) in production of NP/NPK complex fertilisers mainly contributed to higher



production of fertiliser nutrients. Production of urea also showed a marginal increase (0.6%) while production of DAP and SSP fell by 0.5% and 6%, respectively. Fertiliser industry continued to suffer on account of inadequate availability of natural gas from domestic sources. Gap in availability was filled through high cost imported LNG. Limitation in availability of intermediates (ammonia and phosphoric acid) was also experienced by some of the DAP/NP/NPK plants. Apart from this, a couple of plants reported technical/ equipment problems during the year.

1.5 Imports of Fertilisers

1.5.1 During the full year 2013-14, import of Urea and DAP had reduced from the level of the previous year. Import of MOP, however, increased over low level in the previous year. Import of Urea and DAP was 7.09 and 3.26 million tonnes in 2013-14, respectively, as against 8.04 and 5.70 million tonnes in the previous year. Import of MOP went up from 2.50 million tonnes in 2012-13 to 3.18 million tonnes in 2013-14. In addition, 39 thousand tonnes of MAP and 362 thousand tonnes of NP/NPKs were also imported during the year.

1.5.2 International prices of fertilisers softened during 2013-14. But the impact was nullified significantly due to steep depreciation in the value of Indian currency.

2.0 POLICIES RELATED TO UREA UNITS

2.1 Updation of Conversion Cost and Compensation for Old Units

2.1.1 Formulation of policy for existing urea units beyond stage –III of New Pricing Scheme remained pending for long time. NPS-III policy was valid only upto 31 March, 2010. It was extended till further orders as the revised policy was not formulated. The matter was referred to the Group of Ministers (GOM), which in turn constituted a Committee of Secretaries (COS) headed by Dr. Saumitra Chaudhary, Member Planning Commission. The COS recommended implementation of Nutrient Based Subsidy policy for urea sector. However, the Department of Fertilizers proposed continuation of NPS-III policy with minor modifications.

2.1.2 The report of the COS and the proposals of the DOF were considered by the GOM. The GOM referred this matter to the Cabinet Committee on Economic Affairs (CCEA) in August 2011. But decision on the policy remained pending. Even the proposal of giving temporary

relief with nominal increase in fixed cost proposed by DOF was not implemented. The matter was again referred back to the newly constituted GOM. The newly constituted GOM considered the issue in its meeting held on 5th June, 2013. The fertiliser industry was invited by the GOM to present the industry position. DG, FAI made a presentation on 'Formulation of Policy for Existing Urea Units beyond NPS-III' before the GOM. FAI presentation *inter-alia* pleaded for immediate increase in fixed cost by Rs.700 per tonne to cover increase in four component of conversion cost in 2011-12 over 2002-03 level with a minimum level of fixed cost of Rs.2300 per tonne. It was requested for indexation of these costs with WPI for escalation purpose. It was also suggested to allow special compensation of Rs.500 per tonne to units which are more than 30 years old. Suggestion was also given for reasonable increase in MRP of urea to correct the relative price ratio of urea vis-a-vis P&K fertilisers to promote balanced fertilisation for improving soil health and agricultural productivity. The GOM did recommend implementation of Modified NPS-III policy with reduced level of relief which was approved by the CCEA.

2.1.3 With continuous follow up by FAI and individual companies, the modified NPS-III policy for existing urea units was notified on 2nd April, 2014. The policy will be implemented for one year from the date of issue. The modified NPS-III policy provides for maximum additional fixed cost of Rs. 350 per tonne of urea towards increase in four components of conversion cost viz., salaries & wages, contract labour, selling expenses and repair & maintenance, subject to actual increase in 2012-13 over 2002-03. It also provides for minimum fixed cost of Rs. 2300 per tonne. The Department of Fertilizers sought cost data from all urea companies to ascertain the above increases. FAI took up the matter with the DOF requesting for collecting only limited cost data pertaining to four items of conversion cost, as mentioned above, to allow increase of Rs.350 per tonne of urea. It further suggested, data for total fixed cost may be collected only from those urea plants which claim minimum fixed cost of Rs.2300 per tonne. The policy has also allowed special compensation of Rs. 150 per tonne to gas based urea plants which are more than 30 years old. Other elements of policy remain unchanged, except policy for continuing production from high cost naphtha based units.

2.1.4 Regarding high cost units, it is stated that production from high cost naphtha based urea units namely SPIC-Tuticorin, MFL-Manali and MCFL-Mangalore will continue under the modified NPS-III



policy only upto June 2014. Closure of these units will result in loss of production, loss of jobs and nonproductive assets. This issue was immediately taken up by FAI with the DOF requesting for expediting the connectivity for supply of gas to these units and till such time allowing these units to operate under the existing policy parameters. The DOF has been apprised of the fact that number of non-gas based urea units have already switched to natural gas under the government policy. But these plants are not getting domestic gas and are forced to use highly expensive imported LNG. The cost of urea production using LNG at exorbitant prices and naphtha are comparable. Thus, it is un-reasonable to expect these plants to convert to gas or close down without ensuring pipeline connectivity and allocation of domestic gas. It was also highlighted that if these plants are forced to close down, the replacement cost of equivalent capacity will be in excess of Rs. 5000 crore for new plants. In view of the very short time allowed in the policy and urgency of the matter, it is being persistently pursued with DOF for immediate corrective measures.

This issue was also taken up by FAI when the draft of the policy was being prepared.

2.1.5 The limited increase in costs, as explained above, under the Modified NPS-III policy, will provide some relief to the beleaguered domestic urea industry. But such steps are grossly inadequate to address the problem of huge under-recovery. Such ad hoc increases in any case do not address the basic drawbacks of the present cost plus pricing policy for urea.

2.1.6 The existing urea policy is not only impacting the health of the domestic industry but more importantly, it has resulted in imbalanced use of three primary nutrients N, P and K. It will affect the soil health adversely and hence agricultural productivity. Thus, need for reform in urea policy has acquired a sense of urgency in the interest of soil health and avoid sickness in the industry. Therefore, FAI in April 2014 re-iterated its earlier request to the Government for implementation of Nutrient Based Subsidy (NBS) Scheme for urea sector at the earliest.

2.2 New Investment Policy

2.2.1 The Investment Policy notified on 4th September, 2008 did not attract investment in new urea plants. It attracted investment in capacity additions of about 2.5

million tonnes only through revamp of some existing urea plants. The investment policy of 2008 did not have enabling provision for protection against rise in delivered cost of natural gas. Viability of new investment was uncertain under high energy prices. Addressing this problem became urgent, as the supply of domestic gas has been gradually declining which is replaced with imported LNG at exorbitant prices. This has significantly increased the average cost of energy. The price of domestic gas has been going up due to periodic upward revisions. FAI had taken up this issue with the Government requesting for appropriate amendment in the investment policy to address the viability issue for the new investment. After much discussion and avoidable delay, government notified the New Investment Policy (NIP) on 2nd January 2013.

2.2.2 New investment policy addressed the issue of increase in gas price by allowing floating floor and ceiling linked to delivered gas prices. The revised policy received encouraging response from the prospective investors. A number of fertiliser companies intimated their intent for setting up additional urea capacity to the Government. However, the revised policy was put on hold by the Government for further revision. It is understood that the government carried out modifications in the clause pertaining to buy-back of urea produced from new investment. But the notification was held up due to model code of conduct for general elections.

2.3 Production of Urea Beyond Re-assessed Capacity

2.3.1 FAI has been regularly pursuing with the Government for simplification in policy for additional production of urea from the existing urea plants beyond re-assessed capacity. The policy for additional production through further revamp of existing urea plants has been given in the New Investment Policy notified on 2nd January 2013. But, the problem of additional production through earlier revamps implemented under the NIP-2008 remains to be addressed. The New Investment Policy - 2008 provides that the floor and ceiling of Import Parity Price (IPP) will be adjusted to take care of increased cost of production in case of any sharp increase (more than double the current price) in price of feedstock in future. It also provided that the above policy will be reviewed after five years. Both these conditions have been fulfilled. The cost of feedstock has more than doubled for most of the units. The additional production from these revamp



projects have already become unviable due to increase in cost of domestic gas and also due to reduction in supply of domestic gas which has to be replaced with high cost imported LNG. Thus, the compensation policy for additional production from revamp projects needs immediate revision to protect such production. The revised policy should cover the entire production beyond reassessed capacity. FAI has been representing to the DOF on the matter regularly.

2.4 Payment of Subsidy on Urea

2.4.1 Urea industry suffered severe payment crisis during 2013-14 due to inadequate budget provisions. In a meeting of the CEOs of urea manufacturing units held on 3rd September, 2013, members expressed deep concern regarding non-availability of funds in the budget beyond payments made for April and May, 2013. The situation was alarming and unprecedented. As decided in the meeting, the CEOs of the urea units met the Secretary (Fertilizers) and other senior officials of DOF on the same day in this regard and an advertisement was released in leading dailies on the 5th September, 2013. Through this advertisement, FAI made an appeal to the Hon'ble Prime Minister and the Finance Minister to rescue Indian Urea Industry from the current crisis. This was further followed up with letter to the Hon'ble Prime Minister. The issue was also pursued with the concerned Departments, viz., Ministry of Finance, Planning Commission, Economic Advisor and Principal Secretary to the Prime Minister which had positive impact in facilitating Special Banking Arrangements (SBA) against subsidy receivables by the industry. The SBA of Rs.14,500 crore was made in two tranches, Rs.5500 crore in November 2013 and again Rs.9000 crore in January 2014.

2.5 Removing Restrictions of Maximum Limit of 35 % on Production of Neem Coated Urea

2.5.1 The quantitative restriction on production of neem coated urea to the extent of 35 per cent of total production of a company still continues. FAI has been pursuing the matter with the Department of Fertilizers to remove such quantitative restrictions. DG, FAI represented to the Department of Fertilizers vide letter dated 5th March, 2014 that there is no justification for such a restriction in view of good demand of neem coated urea by the farmers. The production and sale of neem coated urea have no bearing on fertiliser subsidy. It was also reiterated that neem coated urea gives higher N use efficiency and has superior physical properties during

handling and storage.

3.0 POLICIES RELATED TO P&K FERTILISERS

3.1 Nutrient Based Subsidy (NBS) Policy for P&K Fertilisers for 2013-14

3.1.1 The NBS Policy for P&K fertilisers is under implementation since 1st April, 2010. The Department of Fertilizers notified the NBS rates for the year 2013-14 on 3rd May, 2013 effective from 1st April, 2013. The per kg NBS rates of fertiliser nutrients N, P, K and S were notified at Rs.20.875, Rs.18.679, Rs.18.833 and Rs.1.677, respectively. Following O.M.s regarding the NBS Policy and the subsidy rates for 2013-14 were issued:

- O.M. No. 23011/5(NBS-Policy)/2013-MPR dated 3rd May, 2013.
- (ii) O.M. No. 23011/5/2013-MPR dated 3rd May, 2013.
- (iii) O.M. No. 23011/5/2013-MPR dated 26th June, 2013.
- (iv) FICC letter No. FICC/CE/5/2013 dated 21st June, 2013

3.1.2 The O.M. at Serial No. (i) amended the NBS policy but continues to provide that market price of P&K fertilisers is open and fertiliser companies will continue to fix MRPs and the prices so fixed have to be reasonable. It also stipulated the action that can be taken by the Government in case the prices are not found to be reasonable. O.M. at Serial No. (ii) specified the subsidy rates for N,P,K & S during 2013-14 and gave the productwise subsidy rates in respect of fertiliser products included in the subsidy concession scheme. This O.M. also talked of reduction in the MRPs by the industry during 2013-14. This O.M. further reiterated that in case the prices are not reduced or the prices are unreasonable the action which can be taken by the Government in line with O.M. at Serial No. (i) above. O.M.at Serial No. (iii) specified the reference price of various grades of P&K fertilisers and reduction in the MRPs. This O.M. virtually fixed the price of various grades of P&K fertilisers to remain applicable during 2013-14. The letter under Serial No. (iv) sought detailed information about cost data with retrospective effect.

3.1.3 The provisions of the aforesaid O.Ms were contradictory and in violation of the basic principles of the NBS policy. The industry position in this regard was conveyed to the Secretary (Fertilizers) vide FAI letters



dated 13th June and 18th June, 2013.

3.1.4 After the issue of O.M. dated 26th June, 2013, referred to at Serial No. (iii) above, a meeting of the domestic producers of P&K fertilisers was held in FAI on 1st July, 2013 wherein the whole issue was discussed in detail. Based upon the consensus reached in the meeting, a letter was issued to Secretary (Fertilizers) on 1st July, 2013 wherein the industry position was made clear. It was conveyed to the Secretary (Fertilizers) that industry would be unable to adhere to paras 5 and 6 of the O.M. No.23011/5(NBS-Policy)/2013-MPR dated 3rd May, 2013, O.M. No.23011/5/2013-MPR dated 3rd May, 2013 and O.M. No.23011/5/2013-MPR dated 26th June, 2013 and requested for deletion of paras 5 and 6 of the first memorandum and withdrawal of the later two memorandums. However, industry will continue to produce and supply fertilisers to the farmers at best possible prices. FAI also requested withdrawal of the Department of Fertilizers' O.M. at Serial No. (iv) which sought detailed information about costing of P&K fertilisers.

3.1.5 Since there was no response from the Department of Fertilizers, a writ petition on NBS policy for phosphatic and potassic fertilisers for 2013-14 was filed by FAI on 29th July, 2013 in the Hon'ble Delhi High Court along with an application for interim stay of the impugned O.Ms / Parts of O.Ms. The same came for hearing on 5th August, 2013 and notice was issued to the Respondent (Department of Fertilizers). The Department of Fertilizers filed the counter affidavit on 23rd August, 2013. FAI filed the rejoinder on 29th August, 2013.Matter came up for hearing on 12-08-2013, 23-08-2013, 02-09-2013, 18-09-2013, 22-10-2013, 13-01-2014, 23-05-2014 and now listed on 03-09-2014.

3.1.6 As the payment of subsidy bills of the companies was withheld by the Department of Fertilizers for not submitting the detailed cost data as per O.M. at Serial No. (iv), DG, FAI wrote a letter dated 13th August, 2013 to Secretary (Fertilizers) confirming that the industry will submit cost data on six monthly and on annual basis in respect of P&K segment of fertilisers on pattern as given to Ministry of Corporate Affairs. It was requested to release the industry payments of P&K fertilisers as delay in payment of subsidy bills was resulting in huge losses to the industry on various counts.

3.1.7 The Department of Fertilizers finally confirmed the arrangement vide letter no. 23011/16/2013-MPR dated

15th October, 2013. However, the Department violated its own instructions and payment to the companies withheld by asking disaggregated cost data for NP/NPK vide Department of Fertilizers letter no. A-1-US (CW)/ 2012 dated 5th November, 2013. Vide letter dated 27th November, 2013, FAI brought this to the notice of Secretary (Fertilizers) and requested for his intervention in implementation of the decision taken by the government in letter and spirit and continuous payment of the subsidy bills to the industry.

3.1.8 The Department of Fertilizers notified the NBS rates for the year 2014-15 on 31st March, 2014 effective from 1st April, 2014. The per kg NBS rates of fertiliser nutrients N,P,K and S were notified at Rs.20.875, Rs.18.679, Rs.15.500 and Rs.1.677, respectively. These rates are same as for 2013-14 except of K which was reduced from Rs.18.833 per kg in 2013-14 to Rs.15.500 per kg for 2014-15.

3.2 Audit of NBS Policy

3.2.1 During CAG Audit of Department of Fertilizers (DOF) on NBS scheme for decontrolled P & K fertilizers, the audit team expressed desire to visit certain companies for verification and examination of detailed records. These records inter-alia pertain to fixing of MRPs, profitability, stock, production, availability and sales of P & K fertilizers including imports for the period 2010-11 to 2012-13. Communications were sent to some private/cooperative entities in this regard for undertaking such Audit Inspections. The matter was promptly taken up by FAI with the Secretary (Fertilizers) in March, 2013. It was brought out that such information is already available with DOF through FMS and the data submitted by companies in response to DOF's letter dated 2nd January, 2013. In addition, the CAG audit team has full access to the data pertaining to public sector units engaged in fertiliser production, import and trading of fertilisers. Thus, there was no need for such audit and DOF was accordingly requested to take up the matter with the CAG Audit Team. The CAG Audit Team, however, visited some fertiliser companies and checked documents in this regard. Further, similar notices were also sent to a few more companies.

3.2.2 This matter was also discussed in FAI Board meeting held on 17th April, 2013. The Board desired that FAI may further write to Secretary (Fertilizers) that companies having no Government stake or having less than 51% of Government shareholding may not be



subjected to CAG audit. Accordingly FAI communicated the Board's view to DOF in April, 2013. However, the DOF responded stating that any company in receipt of Government subsidy is liable to show records for verification to ensure that the subsidy is used for the purpose for which it is given. FAI sought legal opinion in the matter. As per the Board's decision, FAI communicated the legal opinion in this regard to the DOF. In line of the legal opinion, FAI also requested that DOF should not force the private companies or companies where Government's shareholding is less than 51% to share more information to the CAG Audit Team beyond the scope of ascertaining the tonnage of fertilisers on which subsidy has been claimed.

3.3 Movement of Imported P&K Fertilisers in the Months of February and March, 2013 from the Ports

3.3.1 Department of Fertilizers disallowed movement of imported P&K fertilisers in the months of February and March, 2013 from the ports. However, some companies had to move the materials to the fields for early evacuation from the ports and to feed their distribution channels for use by the farmers. FAI, vide its letter dated 3rd July, 2013, requested Secretary (Fertilizers), for his intervention in addressing this issue. Department of Fertilizers on 8th July, 2013 decided to regularize the movement plan of imported P&K fertilisers for February and March, 2013 but with a condition to pay subsidy on such quantities as per NBS rates of 2013-14, which were lower than the rates of 2012-13. The Department of Fertilizers, on 15thJuly, 2013, requested the importers to furnish the requisite data on closing stock as on 31st January, 2013 of P&K fertilisers imported and despatched during the month of February and March, 2013 to examine regularization of quantity as per subsidy rates of 2013-14. The decision of paying subsidy at reduced rates of 2013-14 for materials moved before 31st March, 2014 was violation of NBS policy.

3.3.2 A letter dated 30th July, 2013 was written by FAI to the Secretary (Fertilizers), requesting to allow payment of subsidy on material moved in February and March, 2013 at the rates prevailing during 2012-13. The issue remains unresolved. The Board in its meeting held on 16th September, 2013 authorized DG, FAI to seek legal remedy, if necessary. Thereafter, FAI had written to all concerned members vide letter dated 23rd September, 2013 and again on 13th January, 2014, requesting the data to arrive at affected quantities of each

company.

3.3.3 The issue was again discussed in the 369th meeting of the Board of Directors of FAI held on 26th March, 2014. FAI prepared a background note on the subject as preparatory to file a petition in the Hon'ble Delhi High Court. FAI awaited desired information and authorization to file a petition from all affected members as decided by the Board.

3.4 Compliance of Revised Proforma B-2 for Claiming Subsidy

3.4.1 Department of Fertilizers vide circular dated 13th June, 2013 issued the revised format for claiming the subsidy to State Department of Agriculture and UTs. As per the circular, compliance such as printing of batch no. and quality certificate was extended to urea, DAP, MOP and NP/NPK complexes as was applicable for SSP. DG, FAI wrote a letter to Joint Secretary (SG), Department of Fertilizers on 5th September, 2013 to examine the content of the circular and issue necessary amendments in Proforma B-2 to avoid complications of printing batch number and quality certification. Director (FA), Department of Fertilizers vide letter dated 27thSeptember, 2013 responded that Department of Fertilizers is examining the issue.

3.5 Issues of SSP Industry

3.5.1 FAI has been taking up the issues of SSP industry with the Department of Fertilizers on regular basis and it has always been emphasized that the policy under NBS should be uniformly applicable to all fertilisers included in the NBS scheme. FAI submitted the following for consideration of Department of Fertilizers:

* A lump sum freight of at least Rs.200 per tonne for SSP industry.

* Removal of restrictions on import of rock phosphate only from specified sources and give flexibility to the industry in the matter of such imports.

* Payment of subsidy on SSP on receipt basis in the district as is the case for other P&K fertilisers.

3.5.2 Sale of Granulated SSP in Madhya Pradesh

3.5.2.1 Government in Madhya Pradesh disallowed sale of granulated SSP in the state. The registration certificates of the SSP manufacturers were renewed only



for powdered SSP. FAI took up this matter with the Department of Agriculture, Government of Madhya Pradesh to allow sale of granulated SSP in the state. The Department of Agriculture and Cooperation, Government of India, was also requested to take up the issue with the State Department of Agriculture, Madhya Pradesh for permitting sale of granulated SSP in the state. Vide communication dated 14th May, 2013, the Government of Madhya Pradesh has allowed the sale of granulated-SSP in the state but only through the cooperative societies. Subsequently, FAI took up the matter with the Agriculture Production Commissioner, Government of M.P. to allow sale of granulated SSP through private trade as well.

4.0 MODIFICATION IN PROCEDURE FOR RELEASE OF FERTILISER SUBSIDY WITH INTRODUCTION OF mFMS

The Department of Fertilizers vide its notification 4.1 dated 25th October, 2012 issued guidelines for release of fertiliser subsidy with introduction of mobile based fertiliser monitoring system (mFMS) for supply of all fertilisers and made effective from 1stNovember, 2012. The payment of balance subsidy i.e. 10-15% in case of P&K fertilisers and 5% in case of urea was linked to acknowledgement of receipt of fertilisers by the retailers in mFMS. The notification also stated that manufacturers shall ensure receipt acknowledgment of fertilisers by retailers within a period of 6 months, failing which the manufacturers may limit supply of fertilisers to defaulting retailers who have not acknowledged the receipt. Further, Department of Fertilizers may recover 'on account' payment from manufacturers in case of non-receipt of acknowledgement in mFMS by retailers. In exceptional cases, Secretary (Fertilizers) would be competent to decide on case to case basis for release of subsidy in mFMS even after 6 months' time.

4.2 FAI has been taking up the issue of problems encountered by the fertiliser industry in operationalizing the modified procedure as the retailers are not in direct control of the industry. The fertiliser industry has been putting all efforts in persuading the retailers for acknowledgment of receipt of fertilisers in mFMS. The industry should not be put into difficulty by recovery of on account payment in the event of default by retailers. Further, FAI has been reiterating its position that payment of balance subsidy should be made as per the system prevailing earlier i.e. confirmation by the State

Governments.

4.3 Department of Fertilizers convened a meeting on 17th January, 2014 under the chairmanship of Secretary (Fertilizers) to discuss implementation of mFMS and generation of claims for balance subsidy from November, 2012 onwards. DG, FAI briefed the Secretary (Fertilizers) that despite various meetings and discussions held by Department of Fertilizers with FMS and mFMS teams, the issue of payment of balance subsidy w.e.f. 1st November, 2012 remains unresolved. In view of difficulties faced in implementation of mFMS, DG, FAI requested for continuation of old system of subsidy payment till the mFMS is fully stabilized. The representatives of fertiliser companies raised concerns regarding the unsatisfactory functioning of mFMS due to which the wholesalers / retailers were unable to book sales and acknowledge receipt of fertilisers in time. They also requested for one time extension for acknowledgement and sales booking. Accordingly, NIC was directed to keep the mFMS open till 28th February, 2014 enabling the stakeholders to book sales and acknowledge the receipt of fertilisers for all pending transactions from November, 2012 to August, 2013.

4.4 In spite of best efforts of the industry, there were large quantities of various fertilisers remaining unacknowledged by retailers up to 28th February, 2014. DG, FAI wrote a letter dated 7th March, 2014 to the Secretary (Fertilizers) highlighting various reasons due to which the sales remain un-acknowledged. He again requested the Secretary (Fertilizers) to follow the old system of payment of subsidy on fertilisers through FMS till the mFMS is fully stabilized. It was also stated that industry will continue to support the tracking and monitoring the movement of fertilisers but without linking it to the payment of subsidy bills.

4.5 Uploading Final Rates of Secondary Freight of Urea and NP/NPKs for 2008-09 and 2009-10

4.5.1 Government of India announced the Uniform Freight Policy covering all fertilisers under subsidy / concession scheme which was implemented from 1st April, 2008. Under this policy, the rail freight to be paid on actual basis. Road freight for transportation from the nearest rake point to block or from manufacturing unit and / or port directly by road to district block to be paid on the basis of average lead distance and average per km per MT rates for each individual unit. However, road freight was based on the ad hoc



normative leads and ad hoc per km rates. A study was assigned to Tariff Commission to work out the lead distance and per km per MT rates for each individual unit for movement of fertilisers from rake points and plants/ports to district block. Tariff Commission submitted its report for the secondary freight for urea. On the basis of the report, Department of Fertilizers notified the road transportation rates on 1st September, 2011 for all districts in the country for urea for the year 2008-09 and 2009-10.

4.5.2 Subsequently on 21st May, 2012, a policy amendment was issued which stated that lower of actual or normative freight charges would be paid for onwards movement of urea from rake points. The amendment in the policy created problems since the policy was implemented on district basis, as actual freights are quite high owing to certain factors like dominant truck unions, non-operative rake points, round the clock operation of rake points and cross district movement due to exigencies. DG, FAI requested Secretary (Fertilizers) vide his letter dated 24th June, 2013 that the total normative freight bill and actual expenses for the entire year be compared and settlement may be made to reimburse lower of the two at the end of the year.

4.5.3 Further, Department of Fertilizers vide O.M. dated 23rd July, 2012 notified that the freight for the secondary movement of P and K fertilisers for the period w.e.f. 1st April, 2008 to 31st March, 2010 will be paid on the same basis as for urea. The companies were unable to generate the differential secondary freight claims. FAI continued to pursue with Department of Fertilizers for notification and uploading of freight rates in the FMS / mFMS for 2008-09 and 2009-10. Vide Department of Fertilizers circular dated 3rd February, 2014 and corrigendum dated 11th February, 2014, fertiliser companies were allowed to generate the differential freight claims for secondary movement for the period from April, 2008 to February, 2009 manually and from March, 2009 onwards through FMS. However, while generating the claims from March 2009 in FMS, it was noticed that details of consignment wise actual freight have to be uploaded in the system. DG, FAI vide his letter dated 17th February, 2014 took up this matter with the Secretary (Fertilizers) with a request that the normative freight bill and actual expenses by a company on annual secondary movement of fertilisers are compared and lower of the two be considered for final annual settlement. The matter is still pending with the Department of Fertilizers for decision and being pursued by the FAI.

5.0 BOND RELATED ISSUES

5.1 Writ Petition on Fertiliser Bonds [W.P.(C) 1861/2013]

5.1.1 The fertiliser companies were issued bonds worth Rs. 27,500 crore in lieu of payment of subsidy during 2007-08 and 2008-09. The industry lost large amounts on sale of these bonds in open market at heavy discounts. These bonds were sold in the open market to raise immediate cash to meet the working capital requirement. Subsequently, on persistent demand from the industry, the government bought back the remaining bonds though RBI in two tranches of 50% each, first in March, 2011 and second in July 2011. But, RBI bought back these bonds at heavy discounts resulting in huge loss to the industry. The total loss to the industry on sale of bonds works out to Rs.2331 crore including loss on bonds sold to RBI. Out of this, the Government has compensated only Rs.779 crore. In addition, fertiliser bonds with face value of about Rs.1947 crore are still held by the fertiliser companies. As FAI's persistent efforts for payment of the uncompensated loss on bonds already sold, and the buyback of remaining bonds with the concerned government departments failed to elicit tangible results, FAI Board decided to take legal measures. Accordingly, a writ petition was filed by FAI in Hon'ble High Court of Delhi in January 2013. The case came up for hearing on 30th January, 2013 wherein additional information was sought. The revised petition with additional information was submitted on 20th March 2013. The petition was admitted and notice issued to the Respondent (Government). The Respondent was allowed 8 weeks times to file the counter affidavit. The counter affidavit was not filed till the next date of hearing i.e. 4th September, 2013. The Hon'ble Court directed the respondent to file the counter affidavit within four weeks failing which the respondents shall deposit Rs. 10,000/- as cost. The case came up for next hearing on 26th February, 2014. The counter affidavit was not filed by the Respondent. The respondent prayed and was granted 8 weeks' time to file the counter affidavit subject to payment of cost of Rs. 10,000/- already imposed by the Court as per the previous order. The next date of hearing is 2nd September, 2014.

5.2 Writ Petition on Interest on Delayed Payment of Subsidy [W.P.(C)4317/2013]

5.2.1 Inordinate delay in payment of subsidy and freight bills of the fertiliser companies have become major cause of concern for the fertiliser industry. Subsidy constitutes more than 70% of total cost of production of domestic



urea. The share of subsidy in total cost of P and K fertilisers has come down after implementation of Nutrient Based Subsidy Scheme with effect from 1.4.2010. But, still it is significant at about 35% of the total cost. Thus, timely payment of subsidy and freight bills is essential for smooth operation of the fertiliser companies. The large amount of pending subsidy payments increases the working capital requirement and the interest cost on such increased working capital. This also impacts the credit worthiness of fertiliser companies. The burden of interest on additional working capital due to delayed payment of subsidy has been increasing year after year. It reached a un-sustainable level with the pending subsidy bills of more than Rs.30,000 crore at the end of financial year 2012-13.

5.2.2 FAI has been pursuing with the government for payment of interest on subsidy delayed beyond a prescribed time period. In absence of any positive response from the government, FAI Board decided to seek legal remedy in the matter. Accordingly, FAI filed a writ petition in the Hon'ble High Court of Delhi in the matter. The petition came up for hearing on 10th July, 2013 and notices were issued to the Government. The respondent was given 4 weeks to file the counter affidavit. However, the counter affidavit was not filed till the next date of hearing i.e. 25th September, 2013. The Hon'ble Court allowed further 4 weeks to file the counter affidavit to the respondent.

5.2.3 The case came up for next hearing on 8th January, 2014. The Respondent (DOF) handed over a copy of the Counter Affidavit on the same day to FAI Counsel. The Counter Affidavit was circulated to the Board members for their suggestions and inputs for preparing the Rejoinder. The draft rejoinder was prepared by FAI and was given to the FAI counsel for filing in the court. The next date of hearing has been fixed for 27th August, 2014.

6.0 TAXES AND DUTIES

6.1 The issues related to taxes and duties are taken up every year by FAI as part of Pre-Budget Memorandum. But some taxation issues are also taken up separately. Some of the important taxation issues perused during 2013-14 are given below:

6.2 Non-applicability of Excise Duty on Subsidy

6.2.1 Excise Duty on fertilisers was imposed from 1stMarch, 2011. Fertilisers being subsidised products, the

issue of taxability, taxable value and its impact on farmers and the industry was immediately taken up by FAI with the concerned government departments. The matter was settled by the Secretary (Revenue) vide his letter D.O.F. No. 354/35/2001-TRU dated 11th March, 2011 addressed to the Secretary (Fertilizers) . It was clarified that excise duty is applicable only on MRP and not on the total cost of production of fertilisers. In spite of the unambiguous clarification by the Secretary (Revenue), the field formations of Central Excise Department have issued show cause notices /summons /demand letters to a number of fertiliser companies claiming excise duty on subsidy paid by the Central Government. FAI has been regularly pursuing this issue with the concerned authorities through letters and meetings for early redressal. The matter was also taken up with Dr. Parthasarathi Shome, Advisor to the Finance Minister in August 2013. It was followed up regularly at different levels. This issue was also covered as part of Pre-Budget Memorandum for Interim Budget 2014-15 submitted to the Government in November 2013 and also reiterated in suggestions from FAI for General Budget 2014-15 regarding changes in direct and indirect taxes submitted in May 2014. The decision is awaited. The Board has authorised FAI to take legal measures in the matter, if needed.

6.3 Service Tax on Imported Urea

6.3.1 Urea is imported on government account by the canalising agencies viz., MMTC, IPL and STC. The same is then sold in the high seas by the Government to selected Fertiliser Marketing Entities (FMEs). The shipping documents / title of goods are transferred to the fertiliser marketing entities. Thus, the FMEs handle their own Urea at the Indian Ports and further distribute the same through their own distribution channels. However, since the final selling price is controlled in terms of the Fertiliser (Control) Order issued under the Essential Commodities Act 1955, Government of India would have to ultimately reimburse the FMEs the gap between controlled selling price and the price paid by FMEs to GOI and their Handling/ Logistic Expenses and Customs Duties as part of Fertiliser Subsidy. Thus, it is in GOI interest to ensure that the FMEs incur optimal handling and logistic expenses so that the subsidy burden is kept to the minimum. It is to safeguard this interest of the GOI that the GOI appoints FMEs through a bidding process and the selected FMEs who quote the lowest handling charges are paid the same and some expenses like customs duties are reimbursed at actuals. This post-sale reimbursement



of some expenses has been wrongly interpreted by the Service Tax Department at certain ports as implying a handling contract between the GOI and the FMEs whereas in substance, the FMEs are handling their own owned urea. The Service Tax Department is ignoring the well laid down legal position that the contract is in substance a 'Sale Contract' as the risk of loss of material, risk of bad debts is all on the FMEs account and the urea is sold in the FMEs name. The Service Tax Department is erroneously treating the post sale supervision of the handling activities by the GOI which is flowing from the Fertiliser (Control) Order as implying a relationship of Principal to Agent, rather than a Principal to Principal relationship. The imported urea handled by the fertiliser companies is in the nature of purchase and sale transaction covered under value added tax (VAT). Hence service tax is not applicable for such handling as it is trite that no one can render a service to one's own self. But, Service Tax Department at certain ports, have issued show-cause notices to a few fertiliser marketing entities handling imported urea for service tax on the lump-sum amount deducted by the fertiliser companies from the value of Letter of Credit (LC) in favour of the government.

6.3.2 The issue has been taken up by FAI with the concerned department. It also formed a part of the prebudget memorandum submitted to the Government in November, 2013 and again in May, 2014. This issue was also raised in the letter to the Secretary (Fertilizers) in May, 2014 requesting for taking up with the Finance Ministry for issuing necessary clarification to the Field Formations or exempting the same from levy of service tax. If the same is not done, Service tax will be levied on all urea imports in India covering all fertiliser marketing entities and will be applicable on retrospective basis. This will increase the total handling cost of the fertiliser companies and the same will have to be borne by the government. Therefore, the issue remains important for the fertiliser industry.

6.4 Recovery of Additional Cost due to Non-recognized Input Taxation (ACTN)

6.4.1 Recovery of ACTN from 1.4.2011 onwards

6.4.1.1 The government has allowed recovery of nonreimbursable input taxes levied by the states by way of increased MRP of urea in the respective states w.e.f. 1st April 2011 vide DOF's letter No. 12014/4/2009-FPP dated 29th March, 2011. Currently, Gujarat and UP are the two states levying such taxes by way of additional VAT on natural gas. Fertiliser companies selling urea in these two states are collecting additional MRP as prescribed by DOF to recover such input taxes and deposit the same with the DOF / FICC every month. The Department of Fertilizers / FICC, in turn, reimburse the same to the units manufacturing urea in Gujarat and UP, which actually pay the input taxes. The reimbursement to the urea producers in Gujarat and U.P. is made every quarter based on ad hoc rates fixed by the DOF / FICC. These ad hoc rates are adjusted against the annual bill along with the bill of the 4th quarter. This takes a very long time and the units paying input taxes have to wait long for getting the reimbursement. To avoid this, the units actually paying input taxes need to be exempted from depositing the additional MRP collected by them. This will provide some relief to such urea units. This amount may be adjusted against the net amount payable every quarter. This issue is being pursued by FAI regularly. But the decision is awaited.

6.5 Recovery of ACTN Prior to 1.4.2011

6.5.1 For reimbursement of non-recognised input taxes levied prior to the period 1.4.2011, para 2 of DOF letter No. 12014/4/2009-FPP dated 29th March, 2011 read with Corrigendum issued on 6th August, 2012 states the following :

The impact of non-reimbursed additional taxation for the period from the commencement date of NPS-III (1.10.2006) till 31.3.2011 will be taken up with the respective state governments for reimbursement by Department of Fertilizers.

6.5.2 FAI has been regularly pursuing this matter with the DOF. The DOF vide its letter No. 12014/4/2009-FPP dated 25th September, 2013 addressed to FAI intimated the responses of the Government of Gujarat and UP in this regard, which indicate bleak possibility of recovering these taxes from state governments. Through the said letter, DOF also communicated the views of the Finance Ministry that the government is not in favour of charging ACTN from farmers on their future purchases of urea to compensate the manufacturers for their past period losses. Thus, the only option left is reimbursement of these taxes by the central government. FAI has been pleading for reimbursement of these taxes by the Central Government. In continuation of its efforts, FAI in a letter addressed to Secretary (Fertilizers) in the month of May, 2014 requested that in view of the precarious financial position of urea units, reimbursement of taxes paid before



1st April, 2011 may kindly be decided at the earliest.

6.6 Rationalization of Import Duties

6.6.1 India has set up significant domestic capacity for manufacture of phosphatic fertilisers. But, it depends largely on import of raw materials in absence of adequate availability of raw materials in the country. Indian manufacturing capacity of phosphatic fertilisers is partly based on use of basic raw material i.e. rock phosphate and sulphur and partly it is based on use of imported intermediate like phosphoric acid. The capacity utilization of P & K complex fertiliser plants based either on imported phosphoric acid or imported rock phosphate has declined significantly in the recent years from 88% in 2009-10 to about 68% in 2013-14. High dependence on imported raw materials and intermediates for production of P & K fertilisers, nominal rate of import duty of 5% on finished fertilisers, with equivalent rate of import duty of 5% on phosphoric acid, and 2.5% duty on sulphur and rock phosphate make Indian manufacturing uncompetitive. It is an established principle that there should be lower rate of import duty on inputs than the rate of duty on finished products to encourage domestic manufacturing. The same principle should be followed in the case of fertilisers. Since, the rate of import duty on finished fertilisers is only 5%, the raw materials / intermediates should be exempted from levy of customs duty to make Indian manufacturing of phosphatic fertilisers competitive. Accordingly, FAI has been pleading for exemption from customs duty on major raw materials/ intermediates for fertiliser manufacturing. In addition to FAI Pre-Budget Memorandum, this issue was separately taken up with the Secretary (Fertilizers) during 2013-14 for withdrawal of customs duty on ammonia, phosphoric acid, rock phosphate, sulphur, sulphuric acid, urea (as raw material) and potash (as raw material) for manufacture of P & K fertilisers.

7.0 BUDGET PROVISION FOR FERTILISER SUBSIDY

7.1 Subsidy/concession constitutes 70% of total cost of urea. For P and K fertilisers also, the share of subsidy in total cost is significant at about 35%. Therefore, timely payment of subsidy is crucial for the industry. The funds for fertiliser subsidy are allocated in the Union Budget. Adequate budget allocation for fertiliser subsidy at the beginning of the year is essential for ensuring timely payment of industry's dues. Inadequate budget allocations for last few years have resulted in payment crisis with large amount of unpaid subsidy dues carried

forward from one year to the next. Budget allocations have been so inadequate that even the supplementary grants during the year and temporary arrangements of bank loan to fertilisers companies against their subsidy receivables have proved insufficient. The quantum of carry forward unpaid subsidy from one year to the next year has been increasing year-after-year, the amount being more than Rs.30,000 crore for the past few years. The government does not pay any interest on such outstanding payments. But, the fertiliser companies have to arrange funds to meet their additional working capital requirements arising due to such delays and also bear the interest cost on such amounts. This severely affects financial health of fertiliser companies. Therefore, FAI has been pleading for adequate budget allocation at the beginning of the year to avoid payment crisis during the year and a provision for payment of interest on subsidy and freight bill delayed beyond a prescribed time limit.

7.2 The Year 2013-14

7.2.1 Subsidy requirement for 2013-14 was estimated to be about Rs.1.07 lakh crore including carry forward from the previous year of about Rs.32000 crore. As against this, the budget allocation was Rs.65,971.53 crore only. Allocated funds got exhausted with 'on-account' payment for urea subsidy for the month of April and May, 2013 and that for P and K fertilisers, the payment could be made for the month up to June, 2013. In addition, there were pending payments against balance (residual) subsidy on urea and P and K fertilisers and pending freight bills. The government had to make Special Banking Arrangement (SBA) of Rs.14,500 crore in two tranches of Rs.5,500 crore in November, 2013 and again Rs. 9,000 crore in January, 2014 to bridge the gap in budget allocations. Under the SBA, fertiliser companies were given loans by banks against their subsidy receivables. The loans under SBA of Rs. 5,500 crore were sanctioned at interest rate of 10.70% per annum. The rate of interest on Rs.9,000 crore sanctioned under SBA was 10.40%. The interest costs on such loans were borne by the government only to the extent of 8%. The interest cost in excess of 8% was borne by the fertiliser companies, which was an additional burden on them. These bank loans were temporary arrangements and the amount was repaid to the banks with interest out of the total budget allocation including supplementary allocations. The Interim Budget for 2014-15, put the revised estimate for 2013-14 at Rs.67,971 crore increasing the original budget allocation by Rs.2000 crore only. This left a huge gap of more than Rs. 35,000 crore, which is carried forward to



2014-15.

7.2.2 The Table given below depicts budget allocation for the year 2011-12 to 2014-15 (Interim-Budget) based on budget documents covering Revised Estimate for 2013-14 and BE for 2014-15.

7.2.2.1 It is important to note that Budget Estimates (B.E.) number and the final allocations made by the Government, as given in the table, are much lower than the actual subsidy obligation of the Government.

7.3 The Year 2014-15

7.3.1 The requirement of funds for fertiliser subsidy for 2014-15 is estimated to be as high as Rs.1,15,000 crore including backlog of the previous year. The domestic gas price is likely to be revised during 2014-15 onwards. It is likely to be doubled from the current basic price of US \$ 4.2 per MMBTU. This will add to the subsidy bill of indigenous urea production to the extent of Rs. 10,000 crore. The increase in subsidy due to increase in fixed cost and special allowance for old plants under the Modified NPS-III policy will be Rs.1000 crore per annum. The budget allocations for fertiliser subsidy for 2014-15 at Rs. 67,970.33 crore given in the interim budget are grossly inadequate. FAI has been taking up the issue and requested the Government in February, 2014 after the presentation of interim-budget to facilitate the following:

(i) To make immediate banking arrangements for funds for payment of dues up to February 2014.

(ii) Release at least Rs.50,000 crore in first quarter of 2014-15 itself to facilitate payment of backlog of previous years and the monthly subsidy bills for the first quarter of 2014-15.

(iii) To take advance action by way of supplementary grants so that there is no delay in payment of subsidy dues after first quarter of 2014-15.

(iv) To make provision for payment of actual bank interest for delay in payment beyond 45 days of due date by making requisite amendments in present pricing policies.

The efforts for arrangement of additional allocation and banking arrangement to tide over the immediate payment problems are continuing.

8.0 FERTILISER INDUSTRY – PRE-BUDGET MEMORANDUM

8.1 Union Budget is an important annual exercise. Apart from estimates of income and expenditure of the government, financial decisions like allocation of funds for different heads of expenditure, modification in direct and indirect taxes and some policy decisions are also taken in the Union Budget. Funds for fertiliser subsidy are also allocated in the Union Budget which has a serious bearing for the fertiliser Industry. FAI submits its Pre-Budget Memorandum to the Government every year.

8.2 The Pre-Budget Memorandum of the Fertiliser Industry for the Interim Budget 2014-15 was submitted to the Government by FAI in November 2013. This *interalia* included request for notification of revised policy for existing urea production beyond NPS-III, implementation of new investment policy for urea

Particulars	2011-12		2012-13		2013-14		2014-15 Interim
	BE	Actual	BE	Actual	BE	Revised	BE
Domestic urea	13,308.00	20,208.00	19,000.00	20,000.00	21,000.00	26,500.00	31,000.00
Imported urea	6,983.00	13,716.12	13,398.00	15,132.46	15,544.64	12,044.64	12,300.00
Decontrolled fertilisers	29,706.87	36,088.58	28,576.10	30,480.35	29,426.86	29,426.86	24,670.30
Total fertiliser Subsidy	49,997.87	70,012.70	60,974.10	65,612.81	65,971.50	67,971.50	67,970.30
Compensation against loss on sale of bonds	-	778.91	0.03	-	0.03	0.03	0.03
Grand Total	49,997.87	70,791.61	60,974.13	65,612.81	65,971.53	67,971.53	67,970.33

Table – Fertiliser Subsidies 2011-12 to 2014-15



sector notified on January 2013 which is held up for certain modification, continuation of priority allocation and reasonable pricing of domestic natural gas, implementation of NBS policy for P & K fertilisers in its true spirit, adequate budget allocation for fertiliser subsidy, fiscal incentives for new investment, withdrawal of customs duty on LNG and other raw materials and intermediates used in the fertiliser production viz., rock phosphate, sulphur, phosphoric acid, ammonia, sulphuric acid and fertiliser project imports.

8.3 The Memorandum reiterated industry's earlier request of appropriate clarification / instruction to the field formations of Central Excise Department for not charging excise duty on subsidy portion of fertilisers. The Memorandum also pleaded for exemption from service tax on essential services related to fertiliser industry including the amount spent on handling & distribution of imported urea, exemption from proposed GST to fertilisers or covering all essential inputs for fertiliser industry like natural gas and petroleum products under proposed GST to facilitate input tax credit, abolition of surcharge on income of cooperatives and extension of the facility of taxing foreign dividends at reduced rates to cooperatives.

8.4 The Interim-Budget 2014-15 was presented on 17th February, 2014. However, due to Lok Sabha Election, the General Budget was presented on 10th July, 2014 by the new government. As such, FAI in May, 2014 again submitted fertiliser industry suggestions for changes in direct and indirect taxes for the General Budget reiterating the issues and concerns of the sector.

9.0 SECTORAL INNOVATION COUNCIL FOR FERTILISER SECTOR

9.1 Dr. Sam Pitroda, Advisor, Social Infrastructure and Innovation set up a National Innovation Council. Several Ministries and Departments were asked to set up Sectoral Innovation Councils. In June 2011, Department of Fertilizers constituted a "Sectoral Innovation Council for the Fertilizer Sector", for creation of a Roadmap for Innovation 2010-2020; under the Chairmanship of Secretary (Fertilizers) and Director General, FAI as Member Secretary.

9.2 A report was prepared in FAI in consultation with other members of the Council and submitted in June, 2012. A meeting of the National Innovation Council

under the Chairmanship of Dr. Sam Pitroda was organized in Vigyan Bhawan on 13th March, 2014. Sectoral Councils from 10 ministries and departments were requested to make brief presentation on the findings of their respective reports.

9.3 Dr. Sam Pitroda, Mr. Arun Maira, Member, Planning Commission, Secretary (Fertilizers), Secretaries from a number of ministries and senior officials of various government departments were present. DG, FAI made a presentation on behalf of the DOF. It was an excellent platform to present the views of the industry. DG, FAI, emphasized in his presentation on the fact that stifling regulatory environment and micromanagement of industry has rendered the sector unattractive for investment. The industry is not able to generate funds for modernization and innovation. Therefore, industry should be freed from all controls and allowed to operate in a competitive environment.

10.0 ISSUES RELATED TO SUPPLY AND TRANSPORTATION OF NATURAL GAS

10.1 Reduction in Supply of KG-D6 Gas to Fertiliser Plants and Levy of Ship or Pay Charges by GAIL

10.1.1 There has been continuous reduction in supply of gas from KG-D6. GAIL has been imposing 'ship or pay' (SOP) charges on fertiliser units under Gas Transmission Agreements (GTA). FAI represented to the Petroleum Natural Gas Regulatory Board (PNGRB) vide letter dated 03.10.2013 to the effect that reduction in KG-D6 gas be considered as 'Force Majeure' and requested the Board to direct GAIL to implement the following :

a) The transmission capacity not utilized by fertiliser companies due to reduction in KG-D6 Gas should be set off against the transmission capacity utilized by these companies for transmission of spot gas and not to levy SOP charges.

b) Not to levy the SOP charges on fertiliser companies on account of reduction in KG-D6 gas supplies (even if they are not consuming spot gas) as the current situation is a Force Majeure.

c) To charge same transportation tariff for spot gas as applicable for KG-D6 gas considering the purchase of spot gas by fertiliser companies as replacement gas against shortfall in KG-D6 gas supplies.

10.1.2 Further action in the matter will arise after hearing the decision of the PNGRB in the matter.



10.2 Priority in Allocation of Gas to Fertiliser Sector

10.2.1 Government actively considered to downgrade the first priority of fertiliser sector in allocation of domestic gas. The proposal was to change the priority and give same priority to power and fertiliser sectors. FAI sent a detailed note on 15th May, 2013 giving technical, strategic, financial, socio-political and other reasons for maintaining first priority to fertiliser sector to the Empowered Group of Ministers (EGOM) on Utilization of Natural Gas produced under NELP. Letters were also sent to the Finance Secretary, Secretary (Revenue) and Secretaries for Fertilizers, Petroleum and Agriculture. FAI had written another letter to the members of the EGOM on 2nd July, 2013 reiterating reasons for maintaining the first priority of fertiliser sector.

10.2.2 FAI also organized a Press Conference on 11th July, 2013. The focus of the conference was to apprise the media the adverse impact of change in allocation of priority of domestic gas. Press conference received good response and coverage in print media next day.

10.2.3 With consistent efforts of DOF, FAI and industry, EGOM was convinced not to reduce the allocation of gas to fertiliser industry. The Empowered Group of Ministers (EGOM) protected the present supply of natural gas to fertiliser sector in its meeting on 23rd August, 2013. But it has also put a ceiling at 31.5 MMSCMD of domestic gas to be supplied to fertiliser sector. In this regard DG, FAI had written a letter on 14th October, 2013 to all the members of EGOM pointing out that fertiliser plants required at least 44 MMSCMD domestic gas even after using 10 MMSCMD LNG under long term contracts. Therefore, domestic gas should be allocated to meet full requirement of fertiliser plants from additional gas available from domestic sources in next 2-3 years. Further, DOF has issued an OM dated 18th October, 2013 implying therein that the whole of 31.5 MMSCMD gas is for urea sector only. FAI has written to Secretary (Fertilizers), in response to this OM that the decision of the EGOM is for fertiliser sector and the domestic gas allocated for non-urea units needs to be protected.

10.2.4 Allocation of Domestic Natural Gas for Production of NP/NPK Fertilisers

10.2.4.1 FAI has represented to Government to continue priority for allocation of domestic gas for production of fertilisers without distinction of products. Complex fertilisers also supply nitrogen along with phosphate and potash and the policy of the Government is to promote balanced fertilisation through NPK fertilisers and hence

priority of NP/NPK fertilisers should be at par with urea.

10.3 Pricing of Domestic Natural Gas

10.3.1 FAI sent the comments on Rangarajan Committee Report to various Ministries and Members of Parliament vide letters dated 29th January, 2013, 6th February, 2013 and 5th March, 2013. Subsequently, FAI sent another note vide letter dated 7th June, 2013 on the issue of pricing of domestic natural gas and its importance for the survival of Indian Fertiliser Industry to the Secretaries of Fertilizer, Petroleum and Agriculture. Inspite of strong protests of fertiliser and power sectors, government went ahead and accepted the recommendations of Rangarajan Committee. This along with the depreciation of rupee will have an impact of Rs. 10,000 - Rs. 11,000 crore on fertiliser industry. It will increase the subsidy receivables at any given time and further stretch the liquidity of fertiliser companies.

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

10.4.1 Independent Gas Based Power Producers' Association filed a Writ Petition No. 39390/2012 under article 226 of the Constitution of India in the Hon'ble High Court of Andhra Pradesh. Writ Petition *inter-alia* sought relief from the court to direct the government to modify the decision of EGOM in allocation of gas by changing the priority. Writ Petition argued that power sector should be given equal to or higher priority than fertiliser. FAI impleaded as respondent in this petition. FAI actively supported policy of the government in according first priority to fertiliser sector in allocation of domestic natural gas through written and oral submissions in the court.

10.4.2 The central government informed the court that it will request Supreme Court to transfer the petition since a petition on same issue is pending in Supreme Court. Hon'ble High Court of Andhra Pradesh stayed the proceedings and awaited the outcome of application of central government in Supreme Court for transfer of petition.

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

10.5.1 Petroleum & Natural Gas Regulatory Board (PNGRB) vide its letter dated 29th April, 2013 issued directions to RGTIL for providing facility to the power



producers in the State of Andhra Pradesh for transportation of gas from West coast to Andhra Pradesh. PNGRB had been apprised that the proposed arrangement will result in huge sales tax liability on the Shippers who are located outside the State of Andhra Pradesh. PNGRB however issued the aforesaid directions to RGTIL without considering the adverse impact on the existing users of East West Pipeline (EWPL) located outside Andhra Pradesh.

10.5.2 RGTIL intimated the fertiliser companies that in view of the aforesaid directions of PNGRB, it will not certify physical movement of KG-D6 gas out of Andhra Pradesh and also declined to issue necessary acknowledgement to this effect to RIL, Niko and BP. RGTIL had also marked copies of the said letter to sellers of KG-D6 gas (i.e. RIL, Niko & BP). The sellers in turn intimated the fertiliser companies that in the absence of acknowledgement from RGTIL due to PNGRB directive, the sellers will be charging AP VAT instead of CST.

10.5.3 FAI had represented to the PNGRB vide its letter dated 11th June, 2013 stating that the FAI or its members were not against the concept of open access but the same should be tariff neutral and tax neutral to the existing consumers who are using the transportation facility of RGTIL. It was also pleaded that the directive of the Regulatory Board should be in harmony with the guidelines issued by the MOPNG for swapping of natural gas. The guidelines clearly state that any addition on account of tariff or tax should be borne by the beneficiary of swapping arrangement.

10.5.4 A delegation of FAI had also presented the point of view in a meeting with Chairman and members of the PNGRB. The RGTIL had not taken any action on swapping arrangement. M/s GMR Energy Limited filed a case against RGTIL requesting the Board to direct the RGTIL to implement the open access arrangement for EWPL immediately. RGTIL had also raised the issue of resolution of taxation amongst the customers. The PNGRB passed an order dated 18th November, 2013 directing RGTIL again to provide access to the petitioner under the provisions of PNGRB (Access Code for Common or Contract Carrier Natural Gas Pipelines) Regulation 2008, within 40 days of the date of order. The order also mentioned that the issue of tax may either be sorted out mutually amongst the parties or it may be taken up with the Government of India.

10.5.5 The order of PNGRB has serious implications for fertiliser companies in terms of payment of AP VAT of

14.5% instead of 2% CST. FAI is of the considered view that such an Open Access Arrangement amounts to swapping of natural gas and the relevant guidelines as issued by the MOPNG should apply. Also, RGTIL needs to be directed to continue to issue the certificate of physical movement of gas out of Andhra Pradesh which is not delivered in A.P. FAI wrote to the Department of Fertilizers and MOPNG on these lines. However, there was no response from MOPNG and DOF. FAI filed a Writ Petition in Delhi High Court on behalf of its members to stay the order of PNGRB dated 18th November, 2013. FAI pleaded that any arrangements should be tax and tariff neutral to existing customers. Hon'ble Court stayed implementation of the PNGRB order. RGTIL has also filed a petition in Delhi High Court against the same PNGRB order. Court passed the similar order in RGTIL petition staying the implementation of PNGRB order. Both petitions are pending in the court for disposal.

10.6 Case Relating to Marketing Margin

10.6.1 The matter was listed on 15.01.2014. FAI counsel pointed out that MOPNG had informed through RTI that the issue of determination of marketing margin was referred to the PNGRB. The matter was again listed for hearing on 21.01.2014 wherein counsel of Government of India informed that they will file a counter affidavit. The MOPNG has filed a response. The matter has been referred to the PNGRB again to determine the quantum of marketing margin. FAI filed the rejoinder to the affidavit of the government. FAI contention is that the government should be given a time limit to decide on the issue since it has been pending now for five years. The fertiliser industry has already suffered an under recovery of Rs. 500 crore on this account. The matter was listed on 13.05.2014 but was adjourned to 27.10.2014.

11.0 SUPPLY OF COAL TO FERTILISER SECTOR

11.1 A meeting under the Chairmanship of Secretary (Fertilizers) was held on 4th April, 2013 to review the requirement, availability and quality of coal to fertiliser companies. Representatives of Ministry of Coal, Coal India Ltd., FAI and concerned fertiliser companies attended the meeting. Representative of CIL assured to address the problems related to Fuel Supply Agreement. Joint Secretary, Ministry of Coal assured to examine the issue of allocation of coal to two fertiliser companies.

11.2 The National Coal Consumer Council (NCCC) held



two meetings during the year on 7th August, 2013 and 18th February, 2014 in Kolkata. Both the meetings were attended by Mr. P.K. Ghosh, Chief Manager (Marketing), NFL on behalf of FAI. He raised various issues related to supply of coal. He pointed out that bank guarantees are being levied on high-grade of coal and that too over and above advance payment. Crushing charges are levied even if there is no crushing arrangement. He also expressed that performance incentive should be on average grade rather than on base rate and penalty and incentive for supply of coal should be on equitable basis. The underloading and overloading charges to be borne by CIL as consumer have no control on it and also joint sampling should be carried out at both loading and unloading points. During the meetings, representative of CIL informed that security deposit has been modified and is refundable within 30 days of first delivery date. He mentioned that due to change of ownership at loading point, third party sampling at unloading point would not be possible. He assured to look into the other issues raised by FAI representative.

12.0 IMPLEMENTATION OF PERFORM ACHIEVE AND TRADE SCHEME IN FERTILISER SECTOR

12.1 In fertiliser sector, 29 plants (28 urea and 1 ammonia) are designated consumers under Energy Conservation Act 2001. These designated consumers (DCs) (DCs) have been given an individual target for energy saving by the end of 2014-15 under Perform Achieve and Trade (PAT) Scheme of the Act. The targets were notified on 31st March, 2012. FAI had assisted Bureau of Energy Efficiency (BEE) in arriving at base line energy consumption data and setting up saving targets for designated consumers in the sector.

12.2 Under the PAT rules, there is a provision of normalization of energy loss due to the conditions of (a) natural disaster; or (b) rioting or social unrest; or (c) major change in the Government policy including environmental standards; or (d) impact of market (shortage of raw material or sales) in any of the previous three years.

12.3 BEE had constituted a Sectoral Committee for Fertiliser Sector which suggested consideration of additional force majeure events that may affect the capacity utilization or energy consumption in fertiliser sector. A Sub-Committee comprising of representatives from BEE, FAI and three representatives from industry was formed to identify factors for normalization and their

impact. The information to identify and assess the impact of normalization factors was collected from the designated consumers. Based on the feedback received, the Sub-Committee finalized the factors and submitted the report to BEE. BEE circulated these factors along with Form-I and Annexure to Form-I seeking comments from all consumers.

12.4 BEE then called second meeting of the Sectoral Expert Committee on 16th January, 2014 to approve the normalization factors based on the report submitted by the subcommittee and comments received from DCs. In the Sectoral Expert Committee meeting, it was decided to include the suggested factors for normalization for fertiliser sector in addition to already notified reasons. These factors are forced shut down due to unforeseen breakdown of specified equipments leading to a cold start up, catalyst replacement, use of naphtha/FO/LSHS due to shortage of gas, deterioration in quality of coal and restriction on ammonia production in multiproduct units resulting in low capacity utilization.

12.5 The Committee also agreed to consider the revised capacity for those plants that have increased their capacity significantly from baseline production. The revised capacity will be used for calculation of normalization of capacity utilization in assessment year (2014-15). FAI developed a format for collecting the information on these normalization factors from designated consumers.

13.0 DEMAND PROJECTION OF FERTILISER AND ENERGY

13.1 FAI prepared demand projections of fertiliser nutrients and energy for the year 2051-52 for a Committee constituted by Planning Commission for reassessment of Primary Commercial Energy Requirement of India by 2050-51 under the Chairmanship of Adviser (Energy). In the study, FAI projected demand of nutrients for the year 2021-22, 2031-32 and 2051-52 based on population nutrition method. It is projected that total nutrients demand is expected to increase from 25.54 million tonnes in 2012-13 to 30.54 million tonnes in 2021-22, 37.38 million tonnes in 2031-32 and 52.50 million tonnes in 2051-52. Based on the requirement of nutrients, self sufficiency levels for different fertiliser products were considered and their energy requirement calculated. The energy requirement for fertiliser production is expected to increase from 16.56 million MTOE in 2013-14 to 20.46 million MTOE in 2021-22, 23.89 million MTOE in 2031-32



and 28.21 million MTOE in 2051-52. (MTOE = Metric tonne of Oil Equivalent)

14.0 ISSUES RELATED TO ENVIRONMENT

14.1 Revision of Environmental Standards for Fertiliser Plants

Revision of Environment Standards for Fertiliser 14.1.1 Industry has been in discussion for some time. The proposed standards were again put up for discussion in the last meeting of Peer and Core Committee of CPCB held on 24th July, 2012. FAI along with a few industry representatives attended the meeting and later represented the concerns of the members to Central Pollution Control Board (CPCB) vide its letter dated 31st July, 2012. Most of the concerns of the industry were addressed while formulating the revised standards. The Central Pollution Control Board has ratified the Proposed Environment Standards in its Board meeting held in 21st January, 2014. The CPCB Board has provided one year for compliance from the date of notification which is the maximum time allowable under the Environment Protection Act. Proposed standards have to be cleared by another Committee of Ministry of Environment and Forests before notification.

14.2 Online Monitoring of Effluents and Emissions

14.2.1 The Central Pollution Control Board issued a directive under section 18(1)b of the Water (Prevention and Control of Pollution) Act 1974, and The Air (Prevention and Control of Pollution) Act, 1981 on 5th February, 2014. It directs all State Pollution Control Boards to make mandatory for 17 categories of industries including fertilisers to install online continuous stack emission monitoring systems (CSEMS), to install online effluent quality monitoring system at the outlet of the effluent treatment plants and to connect and upload the online emission and effluent monitoring data to State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) and CPCB. Specific parameters have been specified for each industry. All the above requirements are to be fulfilled by 31st March, 2015. The industry is also required to submit a bank guarantee of 25% of the cost of online monitoring systems (emission and effluent whichever applicable) for ensuring timely installation of the online monitoring system within 90 days from the date of receipt of directions issued by SPCBs/PCCs to the industries.

14.2.2 There are difficulties in regard to the reliability of

monitoring equipments in corrosive and hostile environment, procurement and installation of equipments within stipulated time, service of equipments and providing bank guarantee in view of financial constraints of the industry. The issue was discussed in the Workshop organized to discuss the issues related to Environment on 27th February, 2014 and FAI Environment Advisory Committee meeting held on 28th February, 2014. Subsequently, a Group Discussion was organized on 21st April, 2014 at RCF, Trombay where representatives of suppliers of monitoring equipments and plant personnel from disciplines of instrumentation, IT and environment and officials of CPCB and Maharashtra and Gujarat Pollution Control Boards participated. Based on the feedback from Advisory Committee and Group Discussion, FAI had sent a representation on 5th May, 2014 to the Member Secretary, CPCB apprising the difficulties arising due to the directive. It has been suggested that the CPCB should direct SPCBs to specify parameters relevant to a particular type of fertiliser plant, not to insist on installing monitoring instruments which are under trial, allow installation of monitoring equipment one by one in stacks where environment is hostile, accept corporate commitment in place of bank guarantee and provide two more years for implementation.

14.3 Grant of Environment Clearance

14.3.1 The Ministry of Environment and Forests in December, 2013 circulated guidelines for consideration of proposals for grant of environment clearance. The projects categorized under category B so far will now be segregated into two broad categories of B1 and B2. The projects under category B1 will require EIA report for appraisal and have to undergo public consultation process. The project categorized as B2 will be apprised based on the application in Form 1 accompanied with the Pre-feasibility Report and any other relevant documents. As per the new guidelines, the Single Super Phosphate plant involved only in the activity of granulation of SSP powder will fall under category of B2 and all other SSP plants listed in the schedule as category B will fall under B1 category.

14.3.2 FAI represented to the Ministry of Environment and Forests on 19th March, 2014 to consider simplification of process of Environment Clearance for Customized fertilisers including mixture of micronutrients, granulated phosphogypsum, mixture of organic material and chemical fertilisers, etc. It was



pointed out that the process of manufacture of customized fertilizers involves only physical mixing of powdered raw materials to form granules with the help of steam and is similar to granulation plant of single super phosphate (SSP). SSP granulation plants are classified under Category B2. Hence, it was requested that the customized fertilisers through steam granulation or similar process may also be classified as B2 category project for environment clearance.

15.0 DEVELOPMENTS RELATED TO FERTILISER (CONTROL) ORDER

15.1 Continuation of SSP (Powder) Under FCO

15.1.1 The matter of continuation of SSP powder under FCO was examined by Ministry of Agriculture, New Delhi. ICAR was requested to provide the scientifically validated data on the agronomic efficiency of powdered SSP vis-à-vis granulated SSP. However, Dy. Director General (NRM), ICAR informed that Indian Institute of Soil Science, Bhopal has not undertaken any study to compare granulated SSP with powdered SSP. DG, FAI expressed that both the forms of SSP are equally good and are used by farmers. The powdered SSP is more effective in rainfed conditions whereas granulated SSP better in irrigated conditions. He added that about 65% of SSP used in the country is in the powdered form.

15.1.2 The Central Fertiliser Committee considering all aspects of the issue recommended that as agronomic efficiency of both forms being at par, hence both the forms of SSP should be allowed in FCO. Accordingly, notification to this effect was issued vide S.O. 1110 (E) dated 1st May, 2013 for continuation of powdered SSP upto 8th May, 2014. However, vide S.O. 2475 (E) dated 16th August, 2013, DAC had withdrawn the time limit and production and sale of powdered SSP continues in the country.

15.2 Subsidy of P&K Fertilisers on Water Soluble P_2O_5 Content

15.2.1 The Department of Fertilizers in consultation with Department of Agriculture & Cooperation examined the feasibility of determining the subsidy rates of P & K fertilisers under the NBS Scheme based on the water soluble content. In this connection, a meeting was held under the chairmanship of Secretary (Fertilizers) on 27th August, 2013 to seek the views of fertiliser companies. All the industry members were of the opinion that the present system of giving subsidy on total P_2O_5 content in

phosphatic fertilisers should continue which is based on plant available phosphorus (water soluble plus citrate soluble P). It was pointed out that both WS & CS-P are available to plants and the only difference is that WS-P is available immediately and CS-P becomes available during growing season of crop.

15.2.2 Secretary (Fertilizers) summed up the discussion stating that views of the industry appear to be continuation of existing system. The minutes of the meeting were issued in this regard vide No. 23011/18/2013-MPR dated 4th September, 2013.

15.3 Amendment in the Guidelines of Customized Fertilisers

15.3.1 In the meeting of Central Fertiliser Committee on the subject of customized fertilisers (CF) in June 2013, M/ s. NFCL suggested that one of ways to promote CF is through the route of Joint Venture by major fertiliser producers in the country. It was decided to examine the issue in DAC in consultation with FAI. Accordingly, FAI convened a meeting of all the concerned manufacturers of CF at its office on 5th August, 2013. During the discussion, it was felt that the modifications in policy guidelines of CF are needed to the effects that for setting up joint venture, a manufacturer meeting the criteria of minimum sales turnover should hold 51% stake in a joint venture. Consequently, DG, FAI sent a letter to Additional Secretary (INM), DAC on 2nd September, 2013 requesting him to notify the necessary modifications in the guidelines of customized fertilisers to enable the companies to set up Joint Ventures for customized fertilisers.

15.4 Promoting Use of Customized Fertilisers

15.4.1 The Additional Secretary (INM), Ministry of Agriculture, took a meeting of customized fertiliser manufacturers on 13th November, 2013 to discuss the issues and steps required to promote the use of customized fertilisers. He expressed that farmers should be provided with better fertiliser products and industry should endeavour to develop site specific customized fertilisers. The manufacturers of customized fertilisers pointed out that despite the qualitative and quantitative benefits, the industry is facing difficulty in regard to farmers' acceptance and adoption for use of customized fertilisers. They expressed that the reason for slow progress in promoting use of customized fertilisers is due to various reasons particularly freight disadvantage, lack of endorsement by government agencies and delay in grade approval process.



15.4.2 After a detailed discussion, FAI was asked to examine the issues of freight disadvantage, grade approval period, seeding programme and label claim. Accordingly, the matter was discussed by FAI with selected member companies on 20th January, 2014. The industry's view point was communicated by DG, FAI to Additional Secretary (INM), Ministry of Agriculture, vide letter dated 10th February, 2014. It was proposed to allow the approval of customized grades for 5 years instead of 3 years. For seeding programme, a quantity of 5000 tonnes per district of CF per year, subject to maximum of 30000 tonnes in a state to be permitted to manufacture for sales including movement to outside state other than state where manufacturing facility is located. To popularize the use of CF, it was proposed to move to label claim within broad parameters of the content of CF.

15.5 Common Specification for 100% Water Soluble Fertilisers (WSFs)

15.5.1 The proposal of FAI to notify general specifications of WSFs in FCO is under examination by Ministry of Agriculture for quite some time. The comments of ICAR and CFQC&TI, Faridabad were sought and put up in CFC meeting held on 1st October, 2013. The CFC referred the matter to a Technical Committee which discussed the proposal in its meeting held on 22nd November, 2013. After detailed discussion, the technical committee requested FAI to examine the matter in the light of comments of ICAR and CFQC&TI, Faridabad.

15.5.2 Accordingly, the FAI had examined the matter and sent its response to Chairman, CFC vide letter dated 31st January, 2014. The FAI has proposed the following general specifications of WSFs for consideration by DAC: 0.5

- i) Moisture, per cent by weight, maximum
- ii) Total plant nutrients containing*
- 3 primary nutrients, per cent by weight, minimum 40
- 2 primary nutrients, per cent by weight, minimum 30
- iii) Total Chloride, per cent by weight, maximum 1.5
- iv) Matter insoluble in water, per cent by weight, 0.5 maximum

v) Heavy metal limits as applicable to WSFs registered in FCO vi) Forms of nutrient present in WSFs to be declared on packs

vii)Secondary & micronutrient(s) as per the requirement of crop

* The nutrient content is subject to condition that none of the primary nutrients included in WSFs is less than 5%.

15.6 Review of Methods of Sampling of Imported Fertilisers and Method of Analysis

15.6.1 The issue of fertiliser quality control was discussed in the meeting held on 5th July, 2013 under the chairmanship of Secretary (DAC). The Director, CFQC&TI briefed about the existing methods of sampling and analysis as per FCO. Members expressed concern on wide variation noticed in results obtained in first analysis and referee analysis of fertiliser samples. The difficulties faced during the sampling of imported fertilisers were also explained. It was informed that the sampling inside the hatch is very risky and is not permitted by port authorities.

15.6.2 Consequently, Ministry of Agriculture constituted a technical committee under the chairmanship of DDG (NRM), ICAR to examine the methods of sampling of imported fertilisers and methods of analysis. The first meeting of technical committee held on 29th October, 2013 decided to form two sub-committees to examine in detail the sampling procedure and analytical procedures and submit the reports. The matter is under examination by the two technical sub-committees. The sub-committee for method of analysis of fertilisers is also examining the tolerance limits for fertilisers.

15.7 General Specification for Organic Manure in FCO

The Ministry of Agriculture vide notification S.O. 15.7.1 No. 2475(E) dated 16th August, 2013 notified the general specifications of organic manure under the Fertiliser (Control) Order, 1985. Some of the organic manure manufacturers, fertiliser companies, sugar industry and distilleries raised their concern in respect of adhering to some of the general specifications of organic manure. They requested to do away with the general specifications as it was not possible to maintain specifications prescribed in notification in view of diversity in composition of raw materials used in making organic manure.

15.7.2 DG, FAI vide letter dated 27th February, 2014 requested Additional Secretary (INM) to examine the issue in the light of practical difficulties. It has been decided by the Ministry to examine the matter in consultation with the ICAR, Fertiliser Industry, and others. Till such time, state governments have been issued advisory by DAC vide its F. No. 2-2/2013 Fert. Law dated 4th February, 2014 to maintain the status quo in regard to sea weed extract, humic acid, amino acid, Plant Growth Regulators (PGRs), digested protein as prevalent before issue of said notification.

15.8 Exempting Lifestyle Fertiliser Products from Clause 8 of FCO

15.8.1 There is increasing demand among urban people in India for lifestyle fertiliser products for their use in



non-traditional agriculture such as in home gardens, ornamental plants, turfs & lawns, sports field, Golf Courses, etc. These products would require a liberal type of approval of the fertiliser products and marketing as they would be sold from the malls, supermarkets and even online. M/s. Zuari Rotem is interested in making available these products in the country. The company plans to import a number of such products. The proposal of M/s. Zuari Rotem was discussed in the CFC meeting held on 20th June, 2013. FAI was asked to submit a detailed report and draft amendment in FCO to address the sale and promotion of such lifestyle fertiliser products. Accordingly, FAI submitted its report vide letter dated 23rd September, 2013. It has proposed for amendments in clause 7 of FCO, 1985 to exempt such products from obtaining the authorization letter to sell these products. The lifestyle / exotic products should be governed by the labeling law and advisory to this effect may be given by DAC. FAI has clarified that there should be no subsidy on these fertilisers as these will be used as lifestyle products by elite group of people. However, the quality parameters, as applicable under FCO will be equally applicable on these lifestyle fertilisers. The CFC has referred this matter to a Technical Group for their comments.

15.9 Review of Indian Standards on Product Specifications for Chemical Fertilisers

15.9.1 In the 8th meeting of Soil Quality and Fertilizers Sectional Committee, FAD 7 of Bureau of Indian Standards held on 10th February, 2013 at Manak Bhawan, New Delhi, a Sub- committee (FAD 7/P III) was constituted to review Indian Standards on product specification of fertilisers. Dr. R.K. Tewatia, FAI was the convenor of FAD 7/P III with Dr. B.S. Dwivedi, Head, Division of Soil Science, IARI, Dr. A.K. Yadav, Ex-Director, NCOF, Ghaziabad, Dr. R.K. Sharma, Additional Commissioner (INM), MOA and Dr. S.V. Kaore, Jt. GM, IFFCO, New Delhi as members.

15.9.2 In this connection, a meeting was held on 30th August, 2013 at Manak Bhawan, BIS, New Delhi. The Subcommittee provided its input on revision of the standards of fertilisers for further action by BIS, New Delhi.

15.10 Inclusion of New Fertiliser Products

15.10.1 Following new products were included in FCO during the year:

Schedule I of FCO

- 1. Sulphur Coated Urea (37% N and 17% S)
- 2. NPK Complex Fortified with B (24:24:0:0.2B)
- 3. Di-Sodium Tetra Borate Penta Hydrate (14.6% B)
- 4. Boronated SSP (G) (16% P₂O₅:0.15-0.20 B)

Schedule III of FCO

- 1. Consortia of Biofertilisers
- 2. Acetobacter
- Schedule IV of FCO
- 1. Organic Manure

Clause 20 A

- 1. Urea Ammonium phosphate (24:24:0 fortified with 8% S)
- 2. Zinc Poly Phosphate (16% Zn)

16.0 AGRICULTURE PROMOTIONAL PROGRAMME (APP) PROJECT

16.1 FAI started the Agriculture Promotional Programme (APP) Project in 2009-10 to contribute towards efforts for increasing agricultural production. The programme includes various activities including demonstrations on farmers' fields, soil testing campaign, farmers' workshops, orientation programmes for agricultural students, Dealers training programmes, etc.

16.2 Trials on Balanced Fertilisation

16.2.1 Under the project, three plot demonstrations each of ¹/₂ acre in collaboration with Krishi Vigyan Kendras (KVKs) /Farm Advisory Service Scheme (FASS) and State Department of Agriculture were carried out in selected states of the country during 2013-14. FAI has received the reports of 48 demonstrations conducted in 16 states during Kharif 2013 and Rabi 2013-14. Considerable increase in yields and net returns for Kharif and Rabi crops was observed in Plot 3 where soil test based fertiliser application was adopted compared to Plot 2 and Plot 1. Further the yields of crops and net returns were found to be higher in Plot-2 where optimum ratios of fertilisers were used by incurring same amount of money as spent by a farmer compared to Plot-1 where fertiliser application was adopted as per farmer's practice.

16.3 Trials on Neem Coated Urea (NCU)

16.3.1 Under the programme, 4 demonstrations each in Kharif 2013 and Rabi 2013-14 were conducted by KVKs in U.P. and Rajasthan. Soil test based fertiliser application through urea or neem coated urea resulted in better yields and net returns compared to application of fertilisers as per farmers' practice. Neem coated urea plots had an edge over the ordinary urea in generating better net returns.

16.4 Workshops on Balanced Use of Fertilisers

16.4.1 FAI with the help of fertiliser companies, KVKs, Agricultural Universities and State Departments of Agriculture organized 8 workshops on 'Balanced Use of Fertilisers' in 2013-14 in the states of Bihar, Andhra Pradesh, Jharkhand, Kerala, Tamil Nadu, Madhya



Pradesh, Maharashtra and Uttar Pradesh. In the programme, 1802 extension officers and farmers were educated on balanced nutrition to the plants.

16.5 Fertiliser Orientation Courses

16.5.1 For image building of the fertiliser industry, 12 'Fertiliser Orientation Courses' for students of various Agricultural Universities and Colleges were organized. 1449 B.Sc., M.Sc. and Ph.D. students of Agricultural Universities/ Colleges participated in the programmes.

16.6 Agro Retailers Training Programmes

16.6.1 Sixteen Agro Retailer training programmes were organized by the FAI regional offices of the Association in which 1252 dealers actively participated.

16.7 Campaign on Soil Testing

16.7.1 During the year 2013-14, 4067 soil samples were collected and analyzed through fertiliser industry and KVKs for secondary and micro nutrients in addition to major nutrients N, P and K. Farmers meetings were also organized to educate the farmers about the deficiencies of different nutrients in their fields and recommended use of fertilisers on soil test basis to enhance crop production and sustain soil health. The analysis of soil test reports revealed that deficiency of six nutrients i.e. N, P, K, S, Zn and B is wide spread.

17.0 OTHER ISSUES

17.1 Maintaining Rail : Road Movement Coefficient of Fertilisers at 80:20

17.1.1 The Department of Fertilizers has been insisting on the fertiliser companies to maintain a rail/road movement coefficient of 80:20. Department of Fertilizers vide letter dated 21st October, 2013 asked certain companies to maintain rail : road coefficient in 2013-14 also to 80:20.

17.1.2 FAI took up this matter with Secretary (Fertilizers) and highlighted various reasons and situations when this coefficient cannot be maintained. In this regard, it was stated that the industry prefers to move fertilisers by rail as Department of Fertilizers fully reimburses the rail freight, while there are considerable under recoveries in road movement, as the final primary road freight has not been revised since 2008-09 onwards. If a unit moves

urea first by rail and then by road by incurring secondary freight, freight subsidy will be higher than for only road movement for distance shorter than 500 kms. Therefore, it is preferred to feed the primary marketing zone (up to 500 km) by road in spite of the fact that the company loses in freight. Further, availability of fertilisers to the farmers is delayed. The purpose of entire freight policy is defeated. The Department of Fertilizers was requested to show flexibility and not to insist on rail: road coefficient of 80:20 to keep the cost of handling and movement at minimum and ensure timely availability of fertilisers to the farmers. It was also requested to take up the matter with the Railway Board to continue allowing two point rakes and mini rakes for fertiliser movement though out the year to ensure maximum movement through Railways.

17.2 Smuggling of Subsidized Fertilisers from India

17.2.1 FAI had brought to the notice of Directorate of Revenue Intelligence regarding smuggling of fertiliser from India to China in March, 2010. Department of Fertilizers was also apprised about illegal trade and industrial use of fertilisers from time to time. One of FAI members apprised FAI about smuggling of large quantities of MOP to the border towns of Moreh and Tamu in Sagiang Region of North West Myanmar from the bordering state of Manipur. FAI brought this matter to the notice of Secretary (Fertilizers) vide letter dated 11th June, 2013 and requested him to take up this matter suitably with Directorate of Revenue Intelligence, Department of Revenue, Government of India.

17.3 Removal of Restrictions on Export of P&K Fertilisers

17.3.1 As per the Foreign Trade Policy 2009-14, exports of the indigenously manufactured DAP and NP/ NPKs are permitted with the prior approval of the Department of Fertilizers. This is subject to the conditions such as intimation to Department of Fertilizers about quantity of export along with a self-declaration and a certificate issued by statutory auditors that no concession / subsidy has been claimed for intended exports and production of the declaration to Customs at the time of export.

17.3.2 Considering the situation of abundant availability and free imports of phosphatic fertilisers, the restriction on export of such fertilisers does not serve any purpose. Companies which want to export find it difficult to respond to export enquires promptly since the procedure



for granting permission by Department of Fertilizers takes long time. Letter of Intent is required to be produced first before applying to the Department of Fertilizers. The delay in getting clearance from the Department of Fertilizers results in loosing possible export of the DAP and NP / NPKs. DG, FAI vide letter dated 5th March, 2014, requested Secretary (Fertilizers) for recommendation to the Directorate General of Foreign Trade under the Ministry of Commerce and Industry to remove the restrictions on export of such fertilisers and bring it under free category. This would help in better utilization of plant capacities in India.

18.0 CSR ACTIVITIES BY THE FERTILISER COMPANIES

18.1 FAI was to apprise the Department of Fertilizers about the work being undertaken by the fertiliser companies under Corporate Social Responsibility (CSR) activities. Accordingly, information was collected from the member companies. A summary of activities along with a note and the reports received from the member companies were sent to the Hon'ble Minister of State (Independent Charge) for Chemicals and Fertilizers and Secretary (Fertilizers), Government of India on 3rdOctober, 2013.

19.0 STUDY BY FAI ON INCREASE IN MRP OF P&K FERTILISERS

19.1 A study on 'Relationship of Fertiliser Prices, Farmers' Cost of Agricultural Produce and MSP' was undertaken by FAI. The objective of the study was to analyze the impact of recent increase in prices of P and K fertilisers on economic returns to the farmers. The study covered the period of 2009-10 to 2012-13 and took into account cost of cultivation, yield of crops and price realization of produce. The conclusion drawn from various calculations in the study are:

19.1.1 The retail price of urea (N) in India is much lower compared to the prices in other countries.

19.1.2 Relatively very low retail price of urea (N) compared to P and K fertilisers had resulted in distortion in NPK use ratio and imbalance in fertiliser use. The NPK use ratio got distorted from 4.3:2.0:1 in 2009-10 to 8.7:3.4:1 in 2012-13 due to drop in P and K consumption.

19.1.3 Consequent upon increase in retail prices of P and K after 1st April, 2010, the share of fertilisers in total cost

of cultivation had increased by 3 to 5 percentage points only depending on the type of crop and per hectare use of P and K fertilisers.

19.1.4 Skipping application of a nutrient (N, P or K) results in significant reduction in crop yield and farm income.

19.1.5 Economic analysis based on crop response, MSP and fertiliser cost had shown a decline in Benefit Cost Ratio (BCR) with P and K application in paddy and wheat in 2012-13 over 2009-10. However, the BCR at 1.9 for P and 2.7 for K in paddy and 2.1 for P and 2.5 for K in wheat was still remunerative.

19.1.6 The physical return (kg grain required to buy 1 kg of P or K) declined in 2011-12 and 2012-13, meaning thereby that increase in retail prices of P and K fertilisers was not fully compensated by hike in MSP of paddy and wheat.

19.1.7 Despite increase in retail prices of P and K in 2011-12 and 2012-13, physical return from P and K in India was found to be comparable with neighboring countries and USA.

19.2 The Study recommended the following:

19.2.1 There is need for a balance in prices of N, P and K for their optimum use to give better yields and returns to the farmers. One way of achieving this is to cover urea under Nutrient Based Subsidy (NBS) policy and redistribute the total subsidy amongst all products.

19.2.2 The increase in MSP of crops should not only compensate for the increase in cost of cultivation fully but it should also improve the net return of farmers in real terms to protect their income from general inflation.

19.2.3 Farmers need to be educated about the crops to be grown in a particular area depending on the soil and climatic conditions and use of plant nutrients based on recommendations of soil testing and adopt better management practices.

20.0 HZL-FAI AWARD ON MARKETING OF ZINC FERTILISERS IN INDIA

20.1 FAI in collaboration with Hindustan Zinc Limited (HZL), an Associate Member of FAI has instituted a new Award in 2012-13 to encourage and recognize the best promoter and marketer of zinc fertilisers in India.



The award carries a cash prize of Rs.1,00,000/- (Rupees One lakh only), plaque and a certificate. The award is sponsored by HZL and meant for institution and organization. All fertiliser companies, including their subsidiaries; micronutrient and specialty fertiliser manufacturers in India are eligible for the award.

21.0 FAI ANNUAL SEMINAR 2013

21.1 FAI Annual Seminar was held in New Delhi during 11-13 December, 2013. It had a participation of 1300 delegates including 120 participants from abroad representing 30 countries. There has always been overwhelming response in the FAI annual Seminar both from within the country and abroad due to steady improvement in topical themes and quality of presentations.

21.2 The Seminar, 2013 was devoted to the theme of **Fertiliser Sector at Crossroads.** It was inaugurated on the 11th December, 2013 by Mr. Sharad Pawar, Hon'ble Minister of Agriculture and Food Processing Industries, Government of India. Mr. Srikant Kumar Jena, Hon'ble Minister of State (Independent Charge) for Statistics and Programme Implementation and Minister of State for Chemicals & Fertilizers, Government of India also graced the Inaugural Session and gave the presidential address. In all, 16 papers were presented, spread over the four technical sessions viz., (i) Fertiliser Policy, (ii) Meeting Challenges in Agriculture, (iii) Realizing Potential of Indian Fertiliser Plants and (iv) Managing Fertiliser Marketing.

21.3 The first technical session devoted to fertiliser policies, highlighted that delay in appropriate reforms in the policies for fertiliser sector has not only impacted the viability of existing production but has rendered future of domestic fertiliser industry uncertain. Fertiliser supply security of the country is in danger. The existing polices have led to imbalanced use of primary nutrients viz., N, P and K harming the soil health in the process. It is resulting in less than desirable agriculture productivity and poor returns to farmers. The session highlighted the need for rationalizing fertiliser subsidy, its impact on small and marginal farmers and the need for targeting and rationing of fertiliser subsidy. The present level of fertiliser subsidy has become fiscally unsustainable for the economy. More importantly, the present subsidy policy is skewed heavily in favour of urea leading to its excessive use. There is an urgent need for reforms in urea sector and adjusting the prices of urea

to bring parity between relative prices of urea vis-a-vis other P&K fertilisers. This is essential for promoting balanced fertilisation and improving use efficiency of the fertiliser nutrients being applied in the soil.

21.4 The Seminar was concluded on the 13th December, 2013 with Valedictory Address delivered by Professor Abhijit Sen, Member, Planning Commission.

22.0 INTERNATIONAL RELATIONS

22.1 The FAI continued its interface with various international organisations viz. 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; The International Fertilizer Development Centre (IFDC), USA; International Rice Research Institute (IRRI), Philippines; International Zinc Association (IZA); Belgium and others with a view to promote better understanding of the global developments and their impact on the Indian Fertiliser and Agriculture Sector.

22.2 The standing of the FAI both nationally and internationally is of very high order. FAI is being associated by the Government in various decision making forum. DG, FAI is also on the Board of International Plant Nutrition Institute (IPNI), USA; Virtual Fertilizer Research Centre (VFRC), USA under International Fertiliser Development Centre (IFDC) and Certified Crop Advisor Programme-India conducted by American Society of Agronomy.

22.3 FAI-IPI-IPNI Round Table Discussion

22.3.1 The Fertiliser Association of India (FAI), International Potash Institute (IPI) and International Plant Nutrition Institute (IPNI) jointly organised a Round Table Discussion on **Balanced Fertilisation** on 22nd July, 2013 at FAI House, New Delhi. Dr. Gurbachan Singh, Chairman, ASRB, New Delhi delivered the opening address. Mr. Satish Chander, Director General, FAI delivered the welcome address. Mr. Hillel Magen, Director, IPI, Switzerland and Dr. Kaushik Majumdar, Director, South Asia Program, International Plant Nutrition Institute (IPNI), Gurgaon gave introduction to programme. Thirty five delegates representing ICAR,



IARI, PRII, Ministry of Agriculture, IPNI, IPI, FAI and Fertiliser Industry participated in the round table discussion.

22.4 Round Table on Zinc in Crops and Human Health

22.4.1 The Fertiliser Association of India (FAI), New Delhi, in collaboration with the International Zinc Association (IZA), Belgium organised a Round Table on **Zinc in Crops and Human Health** on 15th October, 2013 at FAI House, New Delhi. Mr. Narendra Bhooshan, Joint Secretary (INM), Department of Agriculture and Cooperation, MOA, New Delhi inaugurated the programme. Mr. Satish Chander, Director General, FAI welcomed the Chief Guest and participants. Dr. Andrew Green, Director-ZNI, International Zinc Association, USA gave Introductory remarks to programme. Thirty five delegates representing ICAR, IARI, Ministry of Agriculture, Planning Commission, FAI and Fertiliser Industry participated in the Round Table discussion.

23.0 PARTICIPATION OF FAI OFFICIALS IN INTERNATIONAL FORA

23.1 DG, FAI, visited Beijing, China to attend 2013 Argus FMB Asia Fertiliser Conference and Exhibition during 24th-26th April, 2013.

23.2 DG, FAI visited Chicago, USA to attend the 81st IFA Annual conference during 20th-22nd May, 2013 and meeting of IFA Strategic Review Task Force held on 19th May, 2013.

23.3 DG, FAI visited Moscow as a Member of Indian Delegation to attend the second meeting of Sub-Group on Fertilizers under the Working Group on Modernization & Industrial cooperation held during 9th - 12th September, 2013.

23.4 DG, FAI visited Singapore to attend and deliver keynote address in the Asian Nitrogen + Syngas 2013 Conference and Exhibition organized by CRU during 30th October -1st November, 2013.

23.5 DG, FAI, visited Bali, Indonesia to attend and present a paper regarding Indian situation on fertilizers in the IFA Cross roads Asia-Pacific conference organized by IFA held during 6th -8th November, 2013.

23.6 DDG, FAI attended IFA World Technical Symposium and put up a paper in Poster Session in Amsterdam, The Netherlands during March 31st – April 03rd, 2014.

23.7 DDG, FAI attended AIChE 58th Annual Safety in Ammonia Plants and Related Facilities Symposium in Frankfurt, Germany during August 25th -29th , 2013.

23.8 Director (Marketing) attended CRU China International Sulphur and Sulphuric Acid Conference 2013 in Shanghai, China during 26th-28th June, 2013 and presented a paper.

23.9 Director (Statistics & IT) attended the FAO/ Fertilizer Organisations Working Group Meeting on "Fertiliser Demand and Supply Forecast" held in FAO Head quarter, Rome during 27th-28th June, 2013 and participated in the discussions. FAI provided inputs to the Working Group for the South Asian countries including India.

23.10 Addl. Director (Agricultural Sciences), FAI visited Poland to attend Meeting of IFA Working Group on Special Products and 12th New Ag International Conference and Exhibition held during 26th-28th March, 2014 in Warsaw, Poland.

24.0 PUBLIC RELATIONS

24.1 Continuing its interaction with Media, FAI provided the necessary inputs/information on various developments including policy related changes to facilitate informed and effective reporting of the industry views on various issues. To clear various misconceptions and also project the role of the Indian fertiliser industry in the right perspective, the DG, FAI himself took the initiative to regularly interact with senior journalists and brief them about the industry's stand on major issues. During the year, four DG's articles published in The Hindu Business Line topics are (i) Fertiliser Must have First Claim on Gas (ii) Balancing Soil Nutrients (iii) A Nasty Budget for the Fertiliser Industry and (iv) No Case to Divert Gas from Fertiliser and about 4-5 live telecasts and recorded interviews with DG were also carried by various business TV channels like CNBC 18, ET Now, ETV, etc., on issues of importance.

24.2 A Press Conference was organised by FAI on 11th July 2013 at FAI Board Room on **Serious Pitfalls of Change in Priority in Allocation of Domestic Natural Gas**. In addition, several Press Releases on issues of concern to the fertiliser industry were released and duly covered by leading business and economic dailies during the year. Prominent newspapers, magazines and news agencies also published reports on the industry based on the



'Annual Review of Fertiliser Production and Consumption' brought out by FAI in September 2013.

24.3 In connection with FAI Seminar 2013, a Press Conference was arranged at FAI Board Room on 9th December 2013. The press meet, in which all major media groups were present, was addressed by FAI Chairman, Co-Chairmen and DG. The meet, in the nature of a curtain raiser, dwelt on the relevance of the seminar theme, Fertiliser Sector at Crossroads and topical issues related to the fertiliser industry.

24.4 An informative supplement was also published in all editions of the HT Mint, the highlight of which was an article **Fertiliser Sector at Crossroads** by Mr. R. G. Rajan, Chairman, FAI. The Seminar was covered by various news agencies, national and regional dailies, business and economic newspapers, PIB, AIR, DD and other TV news channels.

24.5 As was the case in the previous years, five special issues of Indian Journal of Fertilisers were brought out viz. Agriculture, Technology, Marketing, Seminar special and FAI Seminar highlights. Four special issues of Khad Patrika (Hindi) each on Kharif, Rabi, Zaid and FAI Seminar Highlights were also brought out in 2013. Two annual supplements, 'Annual Review of Fertiliser Production and Consumption and 'Agriculture and Fertiliser Industry in India' were also published by FAI during the year.

25.0 FAI PUBLICATIONS

25.1 FAI brought out many ad hoc and regular publications for use by all concerned. The publications are found to be very useful to the readers. In 2013-14, following publications are worth to mention.

25.1.1 Fertiliser Statistics – 2012-13

25.1.1.1 Fertiliser Statistics for 2012-13 that is 58th edition was published in December 2013. This 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. The publication also gives in a nutshell the developments in fertiliser policy in India.

25.1.2 Speciality Fertiliser Statistics

25.1.2.1 The 2nd edition of Speciality Fertiliser Statistics was published in December 2013. 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, fertiliser statistics (2nd edition) covers the details of capacity, production, import, sale, prices and other related information about these products.

25.1.3 The Fertiliser (Control) Order, 1985

25.1.3.1 Fourteenth edition of FCO, 1985 covering amendments issued upto November 2013 was published in November, 2013.

26.0 FAI WEBSITE (www.faidelhi.org)

26.1 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, energy consumption, Government notifications, agriculture promotion programme (APP) of FAI, calendar of events, Abstract service. Daily news bulletin are also posted on the web site. FAI website provides on-line registration facility to the delegates of FAI Annual Seminar held during December every year.

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

26.3 The number of subscribers of the FAI web site as on 31^{tst} March, 2014 was as under:

Active	12	
Associate	42	
Total	54	



27.0 COMPETITION COMPLIANCE POLICY

27.1 FAI has been consistently adopting best practices to comply Competition Act 2002 in order to remain the best compliant of the policy. In this connection, FAI engaged the Company Law Experts for drafting Competition Compliance Policy for FAI. Draft policy was prepared which was further got vetted by the Ex-Law Secretary to the Government of India. The Board of Directors in their 365th meeting held on 17th April, 2013 authorised DG, FAI to take further action and notify the policy to the members. Accordingly, the final Competition Compliance Policy booklet was circulated to Members of Board of Directors of FAI and other members for compliance.

28.0 ARBITRATION CELL OF FAI

28.1 The Fertiliser Association of India have set up the Arbitration Cell during the year to facilitate disputes resolving mechanism within FAI. The Arbitration Cell has already published Rules of Arbitration. The said rules have been framed in accordance with the provisions of the Arbitration and Conciliation Act, 1996 with the approval of the Board of Directors of FAI. According to the Rules, the Arbitration Committee has been formed consisting of three members. They are DG, FAI, Dr. V.K. Agarwal, Former Law Secretary to the Government of India and Mr. G.P. Khurana, Ex. President, Tata Chemicals Limited. The committee has been formed according to the Rules of the Arbitration of FAI. The Arbitration Cell is also in the process of preparing Panels of Arbitrators. The booklet of the Arbitration Rules has been sent to all the members for information.

29.0 GENERAL

29.1 The foregoing paragraphs give a brief account of the main activities of the Association. The details of the normal activities of the Association both at the central and regional levels are given in the **Appendices I, II, III, IV, IV-A, V & VI**.

29.2 The FAI Advisory Committees at Head Office and the Regional Advisory Committees continue to hold their meetings under the guidance of the respective Chairman **(Appendix VII & VIII)**. In these meetings, the situations prevailing in the respective disciplines are reviewed from time to time and decisions taken for future programmes and activities. Contribution of all Committees is highly appreciated and gratefully acknowledged.

29.3 In order to motivate the employees of FAI to work efficiently and reward the efficient employees for their contribution, an award for Best Employee of the year has been instituted from the year 2012.

Accordingly, Mr. Islam Khan, working in Despatch Section of FAI, was given the Best Employee Award of FAI for the year 2012-13 in the form of letter of appreciation and cash award of Rs.25,000/- at the time of FAI Annual Seminar 2013.

30.0 MEMBERS

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

Member	<u>2014</u>	<u>2013</u>
Active	46	46
Associate	189	180
Overseas Associate	27	34
Technical & Professional Associate	1028	1146
Total	1290	1406

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

30.2 Membership Subscription

30.2.1 In the 366th meeting held on the 25th July, 2013, the Board of Directors approved the rates of subscription for Active Members for the year 2013-14 as under:

Ceiling -Based on the Nutrient sold

Category*	<u>Rs. in Lakh</u>
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.

30.2.2 The rates of annual subscription approved by the members in the 57th Annual General Meeting held on the 28th September, 2012 for the following categories of Associate Members for the year 2013-14 are as under:

Amount

US \$ 2000

Rs.20.000

Rs. 500



(i) Associate Members (ii) Overseas Associate Members

(iii) Technical & Professional Associate Members

31.0 BOARD OF DIRECTORS

31.1 The following nine Directors retired by rotation under clause 74 of the Articles of Association on the date of the last Annual General Meeting held on the 16th September, 2013.

- 1. Mr. D. Bhattacharya
- 2. Mr. B.D. Sinha
- 3. Dr. P.S. Gahlaut
- 4. Mr. P.K. Kaul
- 5. Ms. Vasudha Mishra
- 6. Mr. Shailesh Khaitan
- 7. Mr. Viren Kaushik
- 8. Mr. Rajiv Sinha
- 9. Mr. S.D.Singh

31.2 Mr. D. Bhattacharya, Mr. B.D. Sinha, Dr. P.S. Gahlaut, Mr. P. K. Kaul, Ms. Vasudha Mishra, Mr. Shailesh Khaitan, Mr. Viren Kaushik, Mr. Rajiv Sinha and Mr. S.D. Singh were re-elected as Directors. Mr. Raj Narayanan, representative of M/s Indo Gulf Fertilisers (A unit of Aditya Birla Nuvo Ltd.) was appointed as a Director against the existing vacancy to represent the interests of nitrogenous and complex fertiliser manufacturers.

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

- Mr. Ved Prakash 1.
- 2. Mr. Videh Kumar Jaipuriar
- 3. Mr. Manish Nagpal
- Mr. B.B. Pattanaik 4.
- 5. Mr. Rajiv Chopra
- Mr. V.K. Sharma 6.

31.4 The following Directors also resigned from the Board of Directors of FAI during the year:

- 1. Mr. Sham Lal Goyal
- 2 Mr. C.B. Paliwal
- 3. Mr. A.M. Tiwari
- Mr. P.K. Kaul 4.

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

- 1. Mr. Jaiveer Srivastava
- 2. Ms. Vasudha Mishra
- 3. Dr. Rajiv Kumar Gupta
- 4. Ms. Neeru Abrol

31.6 Five meetings of the Board were held during the year. 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.

32.0 FINANCE

32.1 The excess of income over expenditure is Rs.1,13,47,269/- for the year ended the 31st March, 2014.

33.0 STAFF

33.1 The strength of the staff at the end of the year was 55.

33.2 Particulars of Employees

33.2.1 The Company has no employee whose salary exceeds the limits prescribed under section 217(2A) of the companies Act, 1956. Hence information required to be given under the said section read with the companies (Particulars of Employees) Rules, 1975, as amended, has not been provided in this report.

34.0 DIRECTORS RESPONSIBILITY STATEMENT

34.1 Your Directors hereby report

(i) that in the preparation of annual accounts, applicable accounting standards have been followed along with the proper explanation relating to material departure;

(ii) that they had selected such accounting policies and applied them consistently and made judgments and estimates that are reasonable and prudent so as to give a true and fair view of the state of affairs of the company as at the end of the financial year and of the income and expenditure account for that period;

(iii) that they had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of the Companies Act, 1956, for safeguarding the assets of the Company and for preventing and detecting fraud and other irregularities;

(iv) that they had prepared the annual accounts on a going concern basis.

34.2 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 Dr. R.K. Tewatia for completing 25 years and Mr. B.S. Verma for completing 35 years of dedicated service in FAI during the year.





<u> APPENDIX - I</u>

MEMORANDA/REPRESENTATIONS SUBMITTED TO GOVERNMENT

1.0 FERTILISER PRICING AND SUBSIDY POLICY

1.1 Pricing and Subsidy Policy

1.1.1 FAI has been regularly pursuing pending issues with the Government for early redressal. Outstanding payment of subsidy & freight bills is one such issue. In continuation with FAI's efforts through a letter dated **3**rd **April**, **2013** addressed to Secretary (Fertilizers), major pending issues of the fertiliser industry including pending payment of subsidy and freight bills for urea and P & K fertilisers were reiterated with request for immediate resolution. Other issues covered in the letter included Marketing margin on gas from KG-D6 field, excise duty on fertiliser subsidy, deduction of fertiliser companies share of interest while disbursing SBA by banks and issues in implementation of mFMS.

1.2 Policies Related to Urea Units

1.2.1 In view of long pending finalization of policy for existing urea units beyond stage-III of NPS and urgent need for addressing the under recoveries being suffered by urea units under the existing policy, FAI addressed a letter dated 3rd December, 2013 to the Secretary (Fertilizers) requesting for expediting formulation of policy and urgently address the issue of under recoveries. It was highlighted that implementation of NBS policy recommended by COS has been pending for long and in the meantime, there is a need for increasing the conversion cost by Rs.700/- per tonne with a provision of minimum fixed cost of Rs.2300 per tonne of urea. It was also suggested that for the period beyond March 2012, the policy should provide for increase in fixed cost based on WPI or any other similar index. For urea plants more than 25 years old, FAI pleaded for an additional compensation of Rs.500 per tonne of urea.

1.2.2 In view of the draft proposals being prepared by DOF for the GOM for modification in the existing urea policy, FAI addressed a letter dated **21**st **January**, **2014** to Hon'ble Minister of State for Chemicals & Fertilisers seeking time for a meeting with the industry delegation before finalizing the draft policy proposals. A similar letter was separately addressed to Secretary (Fertilizers) seeking time for meeting with the industry delegation. This was to facilitate submission of industry position before the policy proposals for GOM are finalized by DOF.

1.2.3 In continuation with FAI's efforts for formulation of policy for existing urea units which included number of letters and meetings with concerned government departments / officials, FAI addressed a letter dated 22nd January, 2014 to the Secretary (Fertilizers) apprising him with the industry position and reiterating the issues and suggestions submitted earlier. The copies of the presentation made before the GOM in June 2013 and FAI letter of 3rd December, 2013 on the subject were also enclosed. This was as a follow up action after a meeting of FAI delegation with the newly appointed Secretary (DOF), Mr. Shaktikanta Das held on 9th January 2014. A copy of this letter was also endorsed to Secretary (DAC) under a separate covering letter dated 23rd January, 2014. A similar letter was also addressed to Hon'ble Minister of State for Chemicals and Fertilizers, Mr. Srikant Kumar Jena inviting his urgent attention and reiterating the request for a meeting with the FAI delegation. A similar letter dated 23rd January, 2014 was also addressed to Hon'ble Minister of Agriculture and Food Processing Industries, Mr. Sharad Pawar, who headed the GOM on the subject, to apprise him about the issue and industry position in the matter.

1.2.4 In the backdrop of draft proposal of policy for existing urea units prepared by DOF for the GOM and scheduled meeting of the GOM on 30th January, 2014, a letter dated 29th January, 2014 was addressed to the Secretary (Fertilizers) inviting his attention to the anomaly in the draft proposal regarding continuation of urea production by naphtha based plants. It was learnt that the draft policy proposed to allow continued production from naphtha based units till gas availability / pipeline connectivity to these units or June 2014 whichever is earlier. Beyond this period, the subsidy on urea produced from these units was proposed to be discontinued. The letter highlighted the likely problems that may arise from such policy and requested for allowing production from naphtha based units at least upto 2016 or till gas pipeline connectivity and availability of gas, whichever is earlier.

1.2.5 A representation was also sent to the Secretary (Fertilizers) on **April 7, 2014** regarding modified NPS-III for naphtha based plants. The Department was requested to allow operation of these plants till natural gas is made available to them. This was further followed up with letter dated 14th April, 2014.

1.2.6 In view of the pending payment of the difference


between the provisional rate and the final rate of subsidy on urea production beyond cut of quantity for the year 2012-13, a letter dated 6th **March**, 2014 was addressed to Joint Secretary, DOF & ED-FICC to expedite the payment.

1.2.7 In view of the proposed increase in basic price of domestic gas from US\$ 4.2/MMBTU to US \$ 8.4/MMBTU with effect from 1st April, .2014, a letter dated **14th March**, **2014** was addressed to Secretary (Fertilizers) requesting for allowing adhoc increase in concession rate of urea w.e.f. 1st April, 2014 to address significant increase in cost of production of urea pending processing of quarterly and annual escalation claims.

1.2.8 FAI had been taking the issue of removal of quantitative restriction of 35 per cent on production of neem coated urea with the Government of India. A submission was again made by FAI to the Secretary (Fertilizers) on 5th March, 2014, for his intervention of withdrawing such restriction to enable the industry to produce neem coated urea as per demand of the market and offer additional value to the farmers.

1.3 Policies Related to P&K Fertilisers

1.3.1 The new rates of subsidy for 2013-14, were announced by Department of Fertilizers on **3**rd **May**, **2013** and two Office Memorandums (O.Ms) were issued. The provisions of the aforesaid O.Ms were contradictory and in violation of the basic principles of the NBS Policy. The industry position in this regard was conveyed to the Secretary (Fertilizers) vide FAI letters dated **13**th **June** and **18**th **June**, **2013**.

1.3.2 Thereafter, two more O.Ms dated **21**st**June**, **2013** and **26**th**June**, **2013** were issued by Department of Fertilizers. Submissions were made by FAI to the Secretary (Fertilizers) on 1st **July**, **2013** and **8**th **July**, **2013** requesting to delete Paras 5 and 6 of O.M. No.23011/5/2013-MPR dated 3rd May, **2013**. FAI also requested that O.M. No.23011/5(NBS Policy)/2013-MPR dated 3rd May, **2013**, O.M. 23011/5/2013-MPR dated **26**th **June**, **2013** and FICC letter No. FICC/CE/5/2013 dated **21**st **June**, **2013** should be withdrawn.

1.3.3 In the context of submission of cost data to FICC in connection with implementation of NBS Policy for P&K fertilisers, industry delegation met the Secretary (Fertilizers) on **23rd July, 2013** and conveyed industry views including the position already conveyed vide FAI letter dated **8th July, 2013**. It was agreed that DOF will collect data in revised format. But, circulation of such revised format was delayed by DOF as a result of which the payments of subsidy to the industry for April, May and June, 2013 were held up. Through a letter dated **30th**

July, 2013 addressed to Secretary (Fertilizers), FAI requested to expedite the payment of subsidy bills pending finalization of the revised proforma by DOF.

1.3.4 The situation for P&K fertilisers became serious during 2013-14 due to introduction of unreasonable parameters in the NBS policy which were against basic principle of NBS policy. Such parameters inter-alia included reference prices, reduction in MRP, terms like 'reasonable margin' and seeking cost data by DOF. The issue was taken up from time to time with DOF through letters and meetings. One such letter No. CE/Policy-Subsidy dated 17th September 2013 was addressed to DOF after a meeting of industry representatives with Secretary (Fertilizers) on 16th September, 2013. Through this letter, industry pleaded for uninterrupted payment of subsidy, clarified industry position regarding criteria for reasonableness and agreed to provide cost data half yearly (unaudited) and on an annual basis (audited) as per format as being submitted by the companies to the Department of Company Affairs.

1.3.5 Regarding submission of detailed cost data for P&K fertilisers to the Department of Fertilizers, FAI earlier wrote a letter to the Secretary (Fertilizers) on **13th August**, **2013** confirming that the industry would submit cost data on six monthly and on annual basis in respect of P&K fertilisers on pattern as given to Ministry of Corporate Affairs. The request for release of subsidy was reiterated.

1.3.6 Inspite of accepting the industry position regarding submission of cost data, Department of Fertilizers started asking disaggregated cost data for NP/NPK fertilisers which was violation of its own letter of **15th October**, **2013**. Vide letter of **27th November**, **2013**, FAI requested Secretary (Fertilizers) for his intervention in the matter to implement the decision taken by the government in letter and spirit.

1.3.7 A letter was also written by FAI to the Secretary (Fertilizers) on 1st August, 2013 requesting that the pending bills for the months of April, May and June, 2013 for P&K fertilisers be paid and the criteria on 'reasonableness' of MRP may be discussed with the industry.

1.3.8 In the backdrop of CAG Audit team of the GOI insisting on the audit of accounts of the fertiliser companies in connection with implementation of NBS Policy, FAI addressed a letter dated **30th April, 2013** to Secretary (Fertilizers). FAI requested that CAG Audit should not be carried out for the companies where government does not have any equity participation or its equity is less than 51 per cent, as these are not government owned companies.



1.3.9 In response to the DOF's letter dated **13**th **May, 2013** on the issue of CAG audit of NBS policy, FAI sought legal opinion from Dr. V.K. Agarwal, former Law Secretary, GOI. As decided by the FAI Board in its meeting held on 25th July, 2013, through a letter dated **12**th **August, 2013** a copy of the legal opinion was submitted to the Secretary (Fertilizers), requesting to act in the matter within the scope of legal provisions.

1.3.10 FAI wrote a letter to the Joint Secretary, Department of Fertilizers on 5th **September, 2013** to examine the content of the circular no. 2.11-16/12-FA/OF/ FMS dated 13th June, 2013 and issue necessary amendments in proforma B-2 to avoid complications of printing batch number and quality certification on bags of urea, DAP and NP/NPKs.

1.3.11 Issues of SSP Industry

1.3.11.1 FAI had been taking up the issue with the Department of Agriculture & Cooperation and Department of Fertilizers for continuation of production and sale of powdered SSP even after 9th May, 2013 on sustained basis. FAI again wrote a letter to the Secretary (Fertilizers) on 10th April, 2013 and requested him to take up the matter with Department of Agriculture & Cooperation for continuation of powdered SSP in the country. Department of Agriculture & Cooperation vide Gazette notification dated 16th August, 2013 had withdrawn the time limit and sale of powdered SSP continues in the country.

1.3.11.2 Submissions were made by FAI to the Secretary (Fertilizers) on 14th November, 2013 and 25th March, 2014 requesting therein for a lump sum freight of Rs.200/tonne, withdrawal of restrictions on import of rock phosphate from specified sources only for production of SSP and payment of subsidy on receipt basis as in the case of other P&K fertilisers.

1.3.11.3 Government of Madhya Pradesh has allowed the sale of granulated SSP in the state but only through cooperative societies. FAI wrote a letter to Agriculture Production Commissioner, Government of Madhya Pradesh on 8th August, 2013 to allow sale of granulated SSP through private trade also.

1.4 Modifications in Procedure for release of Balance subsidy

1.4.1 Submissions were made by FAI to the Secretary (Fertilizers) on **15th April**, **2013** and **29th August**, **2013** and bring to his notice the problems encountered by the fertiliser industry in operationalizing the modified procedures made effective from 1st November, 2012 linking

payment of balanced subsidy on fertilisers to acknowledgement of receipt of fertilisers by the retailers in mFMS. It was suggested that the balance subsidy on all fertilisers should be linked to state governments certification on quantity received in the district as was the case earlier in old system.

1.4.2 FAI again wrote a letter to Secretary (Fertilizers), on **28th October**, **2013** to resolve the issue as the bills were not generated in mFMS/FMS for the balance payment of subsidy for P&K fertilisers and urea since November, 2012.

1.4.3 Further, FAI, in a letter to the Secretary (Fertilizers) on 7th **March**, **2014** enumerated various reasons due to which the sales remain un-acknowledged by the retailers even up to the extended date of **28th February**, **2014** for uploading the pending transactions from November, 2012 to August, 2013. It was reiterated that old system of payment of subsidy on fertilisers through FMS should continue till the mFMS was fully stabilized.

1.4.4 FAI took up the matter of non-issuance of supply plan for imported P&K fertilisers for the months of February and March, 2013 with the Secretary (Fertilizers) vide letter dated **3rd July, 2013** for his intervention and regularization of the supply plan for such imports to enable the companies/importers to raise the bills for payment.

1.4.5 The movements of P&K fertilisers for the months of February & March, 2013 were regularized by the Department of Fertilizers vide O.M. dated 8th July, 2013. However, the applicable subsidy was on the reduced rates of NBS 2013-14. In view of this, a submission was made by FAI to the Secretary (Fertilizers) on 30th July, 2013, to allow payment of subsidy for February and March, 2013 on imported P&K fertilisers at the rates prevailing during 2012-13.

1.4.6 FAI has been persistently taking up the issue of non-generation of the bills of the differential amount of secondary freight of urea and NP/NPKs for 2008-09 and 2009-10 with the Government of India. Submissions were made by FAI to the Secretary (Fertilizers) on **24**th **June**, **2013** and **28**th **October**, **2013** for his intervention in the matter.

1.4.7 Submissions were made by FAI to the Secretary (Fertilizers) on **24th June**, **2013** and **17th February**, **2014** and on the difficulty faced by the industry in uploading the details of consignment wise actual freight in mFMS. It was requested that the normative freight bill and actual expenses by a company on annual secondary movement of fertilisers be compared and lower of the two be



considered for final annual settlement.

1.5 Payment of Subsidy and Freight

1.5.1 In view of the long pending bills of subsidy and inordinate delay in finalisation of annual escalation claims for urea, a letter dated **21**st **August**, **2013** was addressed to Secretary (Fertilizers), requesting for adhoc payment of 95% dues pending finalization of escalation claims for urea production upto cut-off quantity based on claims submitted by companies. For urea production beyond cut-off quantity, 100 per cent payment was requested, as rate of IPP was already announced.

1.5.2 In the backdrop of acute financial crisis due to underprovisioning in the Union Budget and the payment of subsidy bills for urea getting held up beyond May, 2013, a meeting of urea CEOs was convened by FAI on 3rd September, 2013. As discussed and decided in the meeting, a delegation of urea CEOs with DG, FAI met the Secretary (Fertilizers) on the same day to impress upon the critical situation faced by the domestic urea industry. This was followed by a letter dated 4th **September, 2013** addressed to Secretary (Fertilizers) requesting further allocation of funds for urea subsidy and in the mean time making Special Banking Arrangements (SBA) to facilitate payment of pending subsidy bills.

1.5.3 In order to impress upon the Government the current severe liquidity crisis faced by the domestic urea industry, letters dated 5th **September**, **2013** were addressed to Deputy Chairman, Planning Commission; Finance Secretary; Secretary(DAC); Economic Advisor to PM and Principal Secretary to PM for their intervention in the matter. A copy of the letter dated 4th September, 2013 on the subject addressed to Secretary (Fertilizers) was also enclosed. Similar letters were also addressed separately to the President & DG, CII for support in the matter.

1.5.4 The CEOs of urea manufacturing units in the meeting held on 3rd **September, 2013** in FAI discussed the strategy to deal with the financial problem arising due to payment of subsidy getting held up after May, 2013. The situation of the domestic urea industry became alarming due to rising cost on the one hand and delayed payment of subsidy on the other. In addition to letters and meetings with the concerned government departments, the urea CEOs decided to release an advertisement in leading newspapers to draw attention of the Government. Accordingly, **an appeal was made to Hon'ble Prime Minster and Hon'ble Finance Minister to save urea industry** from imminent closure. The appeal was made through newspaper advertisement released

on 5th **September**, 2013. This was followed up with FAI letter dated 11th **September**, 2013 addressed to the Hon'ble Prime Minister requesting for additional allocation of funds for payment of fertiliser subsidy.

1.5.5 A representation was sent to the Hon'ble Minister for Chemicals & Fertilizers on **24**th **September**, **2013** regarding unprecedented cash crisis faced by urea manufacturers due to lack of funds available for payment of fertiliser subsidy. Similar letters were earlier sent to Hon'ble Minister of Finance and Hon'ble Minister of Agriculture & Food Processing Industries on **17**th **September**, **2013**.

1.5.6 FAI in continuation with its efforts for arrangement of additional funds for payment of subsidy and freight bills addressed a letter to Secretary (Fertilizers) on **25th September, 2013** in the backdrop of expected SBA of only Rs.5500 crore. The letter highlighted the inadequacy of the amount of Rs.5500 crore and pleaded for arranging at least Rs.30,000 crores under SBA to address the current payment crises. It also reiterated the industry's earlier request that the interest on such SBA be fully borne by the government, as was done during 2008-09.

1.5.7 In view of inadequate allocation of funds in the revised budget estimates of only Rs.67,971 crore for 2013-14 in the interim budget presented on 17th February, 2014, large amount of carry forward backlog of unpaid subsidy bills from 2013-14 to 2014-15 and the continued payment crises, FAI addressed a letter dated 25th February, 2014 to the Finance Secretary to address the issue. The letter requested for immediate banking arrangement (SBA) to clear the dues upto February 2014, release of at least Rs.50,000 crore in the first guarter of 2014-15 to facilitate payment of backlog of previous year and monthly subsidy bill for the quarter, initiate advance steps for additional funds through supplementary grants for 2014-15 and to make provision for payment of interest on payment of subsidy and freight bills delayed beyond 45 days. Similar letters were addressed to Secretary (Fertilizers) and Secretary (DAC) with a request for resolving the payment crises being faced by the fertiliser industry. Similar letter was also addressed to Dr. Ashok Gulati seeking his support in addressing this major issue.

1.6 Interest on Delayed Payment

1.6.1 FAI has been taking up the issue of interest on delayed payment of subsidy and freight bills from time to time. As a follow up, a letter dated **10th April**, **2013** was addressed to the Secretary (Fertilizers) requesting for payment of interest on outstanding dues of the industry pending beyond 45 days.

1.6.2 As a follow up of FAI's earlier communication of **10th April**, **2013** on the issue of interest on delayed



payment of subsidy, a letter dated **10th June**, **2013** was addressed to Secretary (Fertilizers). Through this communication, it was again requested to expedite the decision on allowing payment of interest on outstanding dues of the industry pending beyond 45 days.

2.0 TAXES AND DUTIES

2.1 FAI has been persistently pursuing with the Government the issue of non-applicability of excise duty on fertiliser subsidy. In this connection, referring to FAI's earlier communication dated **18th March**, **2013**, a letter dated **7th June**, **2013** was addressed to Secretary (Fertilizers) requesting to take up the issue with the Finance Ministry to expedite necessary clarifications/ notification in the matter i.e. excise duty is not applicable on subsidy portion of fertilisers.

2.2 The issue of excise duty on fertiliser subsidy was continuously pursued with the Finance Ministry and Department of Fertilizers for its immediate resolution. As a follow up, a letter dated **12th August**, **2013** was addressed to Dr. Parthasarathi Shome, Adviser to Finance Minister, Ministry of Finance for his kind intervention in getting this long pending issue resolved.

2.3 As a follow up, on the issue of reimbursement of additional VAT, (ACTN) referring to the earlier communications, letters dated **23rd August, 2013** and **10th October, 2013** were addressed to Secretary (Fertilizers) requesting for expediting reimbursement of additional VAT on inputs to concerned urea units in the state of Gujarat and Uttar Pradesh for the period from 1st October, 2006 to 31st March, 2011.

2.4 Rationalization of Customs Duty

2.4.1 Letters were sent to the Secretary (Fertilizers) to facilitate withdrawal of customs duty on Ammonia, Phosphoric acid, Rock phosphate, Sulphur, Sulphuric acid, Urea (as raw material), Potash (as raw material) on 18th January, 2013, 3rd April, 2013, 23rd January, 2014 and 1st April, 2014.

3.0 PRE-BUDGET MEMORANDUM TO GOVERNMENT

3.1 As per the practice, FAI submitted Pre-Budget Memorandum for the interim budget 2014-15 to the Government through its letter No. CE/Budget dated **15th November, 2013.** This memorandum was submitted to the Secretary (Fertilizers); Finance Secretary and Secretary (Revenue) under separate covering letters. This memorandum covered fertiliser industry suggestions regarding fertiliser policies, budget allocation and changes in the taxes and duties.

4.0 ISSUES RELATED TO NATURAL GAS

4.1 A representation was sent on **21**st **March**, **2014** to the Secretary (Fertilizers) requesting the government to issue a model Gas Sale Purchase Agreement (GSPA) which is fair to both sellers and buyers of gas.

4.2 A representation was sent to the Secretary (Fertilizers) on 18th March, 2014 requesting the intervention of the government for extension of existing Gas Sale Purchase Agreement (GSPA) with RIL for another period 5 years for supply of gas from KG-D6.

4.3 A letter was written to the Secretary (Fertilizers) on 5th March, 2014 requesting that any quantity of gas spared by one fertiliser unit due to closure or otherwise should be diverted to other fertiliser units.

4.4 A letter was sent to the Secretary (Fertilizers) on 2nd **December, 2013** requesting the Department to take up with the Petroleum & Natural Gas Regulatory Board (PNGRB) that any arrangement of open access to pipe line/swapping of gas should not bring any financial burden on existing customers that is fertiliser companies. A follow up letter on the same subject sent on 19th December, 2013.

4.5 A letter was sent to the Secretary, Ministry of Petroleum and Natural Gas (MOPNG) on 2nd December, 2013 requesting to resolve all issues related to open access and swap of gas so that existing gas customers are not affected adversely.

4.6 A representation was sent to the Secretary (Fertilizers) on **25th November**, **2013** regarding the issues related to urea, P&K fertiliser, payment of subsidy dues and allocation of domestic natural gas.

4.7 A letter was written to the Secretary (Fertilizers) on **20th November**, **2013** pointing out that the allocation of 31.5 MMSCMD of gas for the fertiliser sector and not only for urea sector as mentioned in the DOF O.M dated 18th October, 2013.

4.8 A representation was sent to the members of EGOM for allocation of gas under NELP on **14th October**, **2013** emphasizing the need for allocation of additional quantity 12.5 MMSCMD beyond the cap of 31.5 MMSCMD imposed by EGOM.

4.9 A representation was sent to the Petroleum & Natural Gas Regulatory Board (PNGRB) on **3rd October**, **2013** requesting direction to GAIL not to impose 'Ship or Pay' charges in view of reductions in supply of gas from KG-D6 because this was beyond the control of fertiliser companies.



4.10 A detailed note was sent to the Members of EGOM on 2nd July, 2013 giving reasons for first priority in allocation of natural gas to fertiliser sector. Similar letters were also written to the members of EGOM on 15th May, 2013.

4.11 A representation was sent to the Secretary (Fertilizers) on **13th June**, **2013** requesting intervention of government to the effect that any swapping of gas from KG-D6 should not treat gas supply to fertiliser companies outside Andhra Pradesh as local sale. Also any additional tax liability should be borne by the beneficiary of swapping arrangement.

4.12 A representation was sent to the PNGRB on **11th June**, **2013** that the Board should give opportunity to all stakeholders to present their views before implementing the provision of open access for transportation of LNG from West coast to East coast.

4.13 The letters were written to Secretary (MOPNG), Secretary (DAC), Secretary (Fertilizers) on 7th **June**, **2013** enclosing two notes on pricing of domestic natural gas. The notes presented the views of Association on pricing of domestic gas.

4.14 A representation was sent to the Hon'ble Minister for Chemicals & Fertilizers on **21**st **May**, **2013** urging the government not to recover nitrogen subsidy from gas based domestic P&K fertiliser manufacturers. The letter also enclosed the opinion of a former Additional General Solicitor of India supporting the view of Association.

5.0 ISSUES RELATED TO PRODUCTION

5.1 FAI prepared a report on projections for fertiliser demand by 2051-52 and consequently demand of energy for fertiliser sector and submitted to Planning Commission on **31**st **January**, **2014**.

5.2 A representation was sent to the Secretary (Fertilizers) on **13**th **January, 2014** regarding implementation of PAT scheme in fertiliser sector by the Bureau of Energy Efficiency (BEE). It was requested that Department should take up the matter with BEE that the plants which have specific energy consumption of upto 5.5 Gcal /tonne urea should not be penalized even if these are not able to achieve saving target under PAT scheme.

5.3 A letter was sent on 9th **January, 2014** to the Bureau of Energy Efficiency requesting that the most efficient designated consumer should not be penalized in case it is not able to meet the energy saving targets despite of best efforts and to consider normalization factor for multi-product plants where efficiency of urea production

is affected by production level of other products such as ammonium sulphate, caprolactum, etc.

5.4 FAI vide its letter dated **8**th **January**, **2014** apprised the Department of Fertilizers the concerns of fertiliser industry in meeting the PAT targets.

5.5 FAI sent a letter to the Department of Fertilizers on **31**st **December**, **2013** updating about the progress in implementation of Perform Achieve and Trade (PAT) Scheme in fertiliser sector under Energy Conservation Act.

5.6 A representation was made to Bureau of Energy Efficiency on **22**nd **November**, **2013** to consider normalization factors for unproductive energy loss due to statutory inspection of waste heat boilers, low capacity utilization for plants which have significantly increased their capacity after the baseline production level was fixed and energy loss due to catalyst reduction in CO shift.

5.7 The comments of FAI on the Draft document 'Chemical Plant Safety and Security Rating System' were sent to the Department of Fertilizers on **29th November**, **2013**.

6.0 ISSUES RELATED TO ENVIRONMENT

6.1 A representation was sent to the Secretary, Ministry of Environment and Forests on **19**th **March**, **2014** requesting simplification of the process of Environment Clearance for Customized Fertiliser Plants including mixture of micronutrients, granulated phosphogypsum, mixture of organic material and chemical fertilisers, etc. A similar letter was also sent to the Secretary (Fertilizers), requesting to take up the issue with the Ministry of Environment and Forests.

6.2 FAI represented to CPCB vide letter dated 17th May, 2013, suggesting practicable limits for beneficial use of phosphogypsum in the Guidelines for Management and Utilization of Phosphogypsum from Fertiliser Industry.

7.0 OTHER ISSUES

7.1 Considering the situation of abundant availability and free imports, a submission was made by FAI to the Secretary (Fertilizers) on 5th March, 2014, to recommend to the Directorate General of Foreign Trade under the Ministry of Commerce and Industry to remove the restrictions on export of DAP and NP/NPKs and bring it under free export category for better utilization of plant capacities in India.

7.2 FAI wrote a letter to the Secretary (Fertilizers) on 25th



March, 2014 requesting not to insist that units adhere to rail : road coefficient of 80:20 for movement of fertilisers. Secretary (Fertilizers) was also requested to take up the matter with the Railway Board to continue to allow two point rakes and mini rakes for fertiliser movement throughout the year to ensure maximum movement through Railways.

7.3 As apprised by one of FAI members about smuggling of large quantity of MOP to the border towns of Moreh and Tamu in Sagiang region of North West Myanmar from the border state of Manipur, FAI brought the same to the notice of the Secretary (Fertilizers) vide letter dated **11th June, 2013** and requested him to take up this matter suitably with Directorate of Revenue Intelligence, Department of Revenue, Government of India.

7.4 FAI vide its letter dated 2nd January, 2014 brought the problems of the industry to the notice of Agriculture Production Commissioner, Government of Madhya Pradesh such as non-certification by the State Department of Agriculture for the full quantity of fertilisers supplied by the companies to the state which was not as per district wise plan, failure of large numbers of fertiliser samples on moisture or particle size and inordinate delay in acknowledgement of stock on receipt in the godowns by the M.P. Federation and requested him for early solution

7.5 A submission was made by FAI to the Secretary (Fertilizers) on **27th March, 2014** with a request to take up the issues of discontinuation of Kandla Port Trust system of notional gang booking and the charges on the bulk cargo handled at port mechanically or on the anchorage/ mooring operations and priority berth hire charges not to be levied on the vessels berthed on Government Priority Group with the Ministry of Shipping. Similar letter was also written to Secretary, Ministry of Shipping for his intervention in addressing the above issues.

7.6 CSR Activities by the Fertiliser Companies

7.6.1 A summary of activities along with a note and the reports received from the member companies were sent to the Hon'ble Minister of State (Independent Charge) for Chemicals and Fertilizers and Secretary (Fertilizers) on 3rd October, 2013 by FAI.

8.0 REGIONAL ISSUES

8.1 Huge sums of money are locked up with the Central government for months on account of delay in forwarding the claim certification by the respective State

Departments of Agriculture in the Southern Region. The forwarding of claim certification (Proforma B) is still pending with the Department of Agriculture, Govt. of Tamil Nadu, for some manufacturers from December 2012 onwards also. In view of this, FAI-SR had submitted a representation dated 6th February, 2014 to the Department of Agriculture, Government of Tamil Nadu, for taking immediate action to forward the claim certification (Proforma B) on priority basis. In the representation, it was mentioned that subsidy constitutes major portion of total cost of fertilisers and stressed that timely payment of subsidy is essential for the survival of fertiliser industry. Based on our representation, the Department had initiated action in this regard. RE, FAI-SR discussed the issues with the officials of Department of Agriculture, Government of Andhra Pradesh, Karnataka and Kerala in this regard and requested the respective Government to forward the claim certification without delay to enable the industry to supply the fertilisers to the farmers in time.

8.2 A delegation of fertilizer industry officials led by RE, FAI-WR met Additional Chief Secretary (Agriculture & Marketing), Government of Maharashtra on 5th April, **2013** and represented for permission to co-marketing & exemption from district wise DRC. Due to strong representation made by the delegation, the State Department of Agriculture permitted co-marketing & exempted from district wise DRC.

8.3 To review the supply & sales position as well as to discuss the problems faced by the industry Hon'ble Minister for Agriculture, Government of Maharashtra convened a meeting of all fertiliser manufacturers/ suppliers operating in Maharashtra at RCF Ltd, Mumbai on **18th May 2013**. Mr. R. G. Rajan, Chairman, FAI and RE, FAI-WR attended the meeting.

8.4 FAI-WR made a representation to the Director of Agriculture, Madhya Pradesh, on **16th August 2013** and o APC, Madhya Pradesh on **26th September 2013** for their intervention in facilitating pending ad hoc subsidy claims.

8.5 FAI-ER submitted a memorandum to the Secretary (Agriculture), Government of West Bengal, Kolkata on **24th June 2013** requesting to expedite certification of subsidy claims

8.6 FAI-ER submitted a memorandum to the Director of Agriculture, Government of Bihar, Patna on **12**th **November 2013**, requesting to expedite certification of subsidy claims.



























































<u>APPENDIX II</u>

FAI REPRESENTATION ON GOVERNMENT BODIES, ETC.

1. Various Expert Groups and Committees of Ministry of Chemicals & Fertilizers and Ministry of Agriculture, New Delhi.

2. Central Fertiliser Committee, Department of Agriculture and Cooperation, Ministry of Agriculture, New Delhi.

3. Bureau of Indian Standards, New Delhi:

- a) Environment Protection and Waste Management (CHD 32).
- b) Environment Management Sectional Committee (CHD 34).
- c) Water Quality for Industrial Purposes Sectional Committee (CHD 13).
- d) Energy Management Sectional Committee (MED 39).
- e) Biotechnology for Food and Agriculture Sectional Committee, FAD 23.
- f) Soil Quality and Fertilisers Sectional Committee.
- g) Committee and Panels connected with Raw Materials and Fertiliser Products: Analysis Quality Control, Air and Water Pollution, Solid Waste, Environmental Management and Safety.

4. Sectoral Committee and Sub-Committee on Fertiliser for Implementation of Perform Achieve and Trade (PAT) Scheme of Bureau of Energy Efficiency, New Delhi.

5. Commission for Agricultural Cost and Prices, Government of India, New Delhi.

6. Railway Users' Consultative Committee of Northern, Western and Southern Railways.

7. Sub-Group of the Committee on Statistics & Agriculture and Allied sector, Ministry of Statistics & Programme Implementation, Government of India.

8. Indian Council of Agricultural Research, New Delhi.

9. Rural Programmes Advisory Committee, All India Radio, New Delhi.

10. Society for Promotion of Wasteland Development, New Delhi.

11. FICCI Committee on Agriculture & Rural Development, New Delhi.

12. Expert Panel on Agriculture Related Technology of National Research Development Corporation (NRDC), New Delhi.

13. Expert Group of State Department of Agriculture

14. International Fertiliser Industry Association (IFA), France

- a) IFA Council
- b) Production and International Trade Committee of IFA
- c) IFA Technical and SHE Committee
- d) IFA Agriculture Committee
- e) Task Force on Fertiliser Use and Water Management, Effective Last Mile Delivery
- f) Working Group on Special Products

15. Board of Directors, International Plant Nutrition Institute (IPNI), USA

16. Governing Body, National Productivity Council, New Delhi

17. National Coal Consumer Council, Coal India Ltd., Kolkata.

18. National Council on Agriculture , Confederation of Indian Industry (CII)

19. Task Force, Committee and Technical Working Groups of Central Pollution Control Board (CPCB)/ Ministry of Environment and Forests .

20. Approval & Screening Committee for funding of Research & Science & Technology project, Department of Fertilisers, Ministry of Chemicals and Fertilizers, New Delhi.

21. Planning Commission

a) Expert Group to promote CDM Opportunities in Public Sector Entities

22. Indian Council of Agricultural Research, New Delhi

- 23. State Agricultural Universities.
- 24. Executive Committee of Indian Society of Agronomy.



APPENDIX III

FAI PARTICIPATION IN ZONAL CONFERENCES, SEMINARS, WORKSHOPS AND TRAINING COURSES

ZONAL CONFERENCES

1. Rabi 2013-14 Zonal Conference for South and West zones was held on 3rd September, 2013 in New Delhi. For North and East zones, it was held on 5th September, 2013 in New Delhi. Zonal Conference for North-East zone was held on 10th September, 2013 at Shillong, Meghalaya.

2. Kharif 2014 Zonal Conference for South, West and North-East zones was held on 21st February, 2014 in New Delhi. For North and East zones, it was held on 14th February, 2014 in New Delhi.

SEMINARS, WORKSHOPS, TRAINING COURSES AND MEETINGS

1. DG, FAI made a presentation on Formulation of Policy for Existing Urea Units beyond NPS-III before the Group of Ministers (GoM) on 5th June, 2013. The meeting was chaired by Hon'ble Minister of Agriculture, Mr. Sharad Pawar.

2. DG, FAI made a presentation on Policy Environment for Fertiliser Sector in the Technical Seminar organized by Saipem India Projects in New Delhi on 19th June, 2013.

3. DG, FAI made a presentation on Status of Water Soluble Fertilizers and Steps to Increase their Consumption in 41st meeting of Central Fertiliser Committee held on 20th June, 2013 under the chairmanship of Additional Secretary, Department of Agriculture and Cooperation, New Delhi.

4. DG, FAI participated in the FAI-IPI-IPNI Round Table Discussion on Balanced Fertilization, held on 22nd July 2013 at FAI, New Delhi. He elaborated the contribution of Indian scientists and various agencies of the Government toward Balanced Fertilization.

5. DG, FAI contributed papers on Fertiliser Pricing and Subsidy Policy in India and Natural Gas for Fertiliser Development Imperatives in Geography and You, September-October 2013 issue.

6. DG, FAI made a concise presentation on balanced fertilisation approach to be adopted in the country on the launch of "Potash for Life" project of Indian Potash Limited, on 14th October 2013. He expressed the need for more rational and realistic fertiliser pricing system.

7. DG, FAI addressed the participants representing 15 countries of the International Training Programme, organized by Fertiliser Quality Control and Training Institute on 19th November 2014 at FAI New Delhi. He presented an overview of Indian fertiliser and agriculture scenario in the country

and interacted with participants to understand the fertiliser and agriculture situation in their respective countries.

8. DG, FAI presented a paper on Developments in the Fertiliser Sector, Impact on Fertiliser Use and Food Production in 22nd monthly meeting of Agricultural Outlook Project held under the Chairmanship of Secretary, Department of Agriculture and Cooperation, New Delhi on 22nd November 2013.

9. DG, FAI made a presentation on SSP in Indian Agriculture in the meeting of the officials of Department of Agriculture and Cooperation, New Delhi on 10th January, 2014. The meeting was chaired by Additional Secretary of the Department.

10. DDG and Deputy Chief (T), FAI attended the seminar on "Haldor-Topsoe Club, Ammonia Technology Seminar" on October 24, 2013 in New Delhi.

11. DDG, FAI presented a paper on "Status of Gas Use in Fertiliser Sector" at 3rd Annual Conference on Future Outlook of Gas in India organized by Infraline Energy Research & Information Services, New Delhi during 29th-30th April, 2013.

12. DDG, FAI delivered a Key Note Address on "Prospectus of Urea Industry in India" at KBR Technology Conference on 12th September, 2013, Gurgaon.

13. Addl. Director (Agricultural Sciences) participated in Technical Workshop on Micro-Irrigation for Sugarcane held on 8th October, 2013 at NASC Complex, Pusa, New Delhi.

14. Addl. Director (Agricultural Sciences) participated in Brainstorming Session on "Efficient Utilization of Phosphorus" organised by National Academy of Agricultural Sciences (NAAS) at NASC, New Delhi on 8th November, 2013.

15. Addl. Director (Agricultural Sciences) participated and made a presentation "Good Agricultural Practices" in a conference on Innovative Technologies & Good Agricultural Practices on 22nd November, 2013 organised by CII-Northern Region at Hotel Shangri-La, New Delhi

16. RE-NR delivered a lecture on "Nitrogen in soil, Plant and Fertilisers. Fate of Nitrogen in soil viz. Various Form, Transformation, Fixation, Volatilization etc., Importance of CN ratio" in "Induction Training Programme" for Agricultural Graduate Trainees (AGTs) at FMDI, Gurgaon on 30th December, 2013.

17. RE, FAI-SR took sessions on "Fertiliser Marketing, Distribution and Related Aspects" in Refresher Courses on



"Fertiliser Quality Control for Fertiliser Inspectors/notified cum registering authorities" organized by the Regional Fertiliser Control Laboratory, Ministry of Agriculture, Government of India at Chennai on 21st August, 2013, 22nd October, 2013 and 17th December, 2013.

MEETINGS

1. DG, FAI attended numerous meetings with Department of Fertilizers, Ministry of Chemicals and Fertilisers chaired by Secretary and Joint Secretaries on the subject related to Urea Policy, NBS Policy, Subsidy and Freight payments and mobile based Fertiliser Monitoring System etc.

2. DG, FAI put forward industry's views for carrying changes in various provisions of FCO in the meetings of Central Fertiliser Committee held on 20th June, 2013, 1st October, 2013 and 20th December, 2013.

3. DG, FAI attended a meeting with Chairman and Members of PNGRB on 26th June, 2013 to represent that any open Access Arrangement for East-West pipeline should not impact the fertiliser companies adversely.

4. DDG, FAI attended meeting of IFA Technical Committee on 31st March, 2014 in Amsterdam, Netherlands.

5. DDG, FAI attended a meeting on Open Access for Transportation of LNG Chaired by Joint Secretary, Ministry of Petroleum and Natural Gas on 3rd February, 2014.

6. DDG, FAI attended the meeting of Sectoral Expert Committee of Bureau of Energy Efficiency for Fertiliser Sector for Implementation of PAT Scheme on 16th January, 2014.

7. DDG, FAI attended meeting of Project Approval Committee of S&T Scheme of the Department of Fertilizers on 16th January, 2014.

8. DDG, FAI attended the meeting on 30th January, 2014 in MOPNG to discuss the issue of taxation arising out of the order issued by PNGRB for open access transportation of RLNG from West coast to East coast.

9. DDG, FAI along with Industry Representative attended the meeting on 28th March, 2014 in MOPNG to discuss the matter relating to extension of GSPA for supply for gas from KG-D6.

10. Director (Marketing), FAI attended a meeting on the issues related to direct benefit transfer of subsidy to the beneficiary on 2nd April, 2013 under the Chairmanship

of Secretary (Fertilizers).

11. Director (Marketing), FAI attended a meeting on mFMS functional issues on 10th May, 2013 taken by Director (F&A), Department of Fertilizers, New Delhi

12. Director (Marketing), FAI attended a meeting on the issues related to operationalize mFMS phase II for capturing sales data at retailer's location in six pilot districts held on 29th May, 2013 under the Chairmanship of Secretary (Fertilizers).

13. Director (Marketing), FAI attended a meeting on submission of cost data for all P&K fertilisers held on 30th October, 2013 under the Chairmanship of Joint Secretary (SG), Department of Fertilizers, New Delhi

14. Director (Marketing), FAI attended a meeting to discuss mFMS progress and status of generation of balance claim on fertiliser subsidy from November 2012 held on 17th January, 2014 under the Chairmanship of Secretary (Fertilizers).

15.Addl. Director (Agricultural Sciences) attended a meeting held under the chairmanship of the Additional Secretary (INM) on 4th June, 2013 at Krishi Bhawan, New Delhi to discuss the issue of fortification of fertiliser with boron.

16. Addl. Director (Agricultural Sciences) had meetings with Commission for Agricultural Costs and Prices on 5th June, 2013 and 10th January, 2014 for formulation of policy for Rabi crops 2013-14 and Kharif crops, respectively, in Krishi Bhavan, New Delhi and briefed about the fertiliser situation in India.

17. Addl. Director (Agricultural Sciences) attended 41st, 42nd and 43rd meetings of Central Fertiliser Committee (CFC) held on 20th June, 2013, 1st October, 2013 and 20th December, 2013, respectively, at Krishi Bhawan, New Delhi under chairmanship of Additional Secretary (INM), Department of Agriculture and Cooperation, Ministry of Agriculture, New Delhi.

18.Addl. Director (Agricultural Sciences) attended a meeting held to officially launch the "Nutrient Expert[™]" - Nutrient Decision Support Tools for Wheat and Maize. The meeting was jointly organized by International Plant Nutrition Institute (IPNI) and the International Maize and Wheat Improvement Center (CIMMYT) on 20th June, 2013, at NASC Complex, Pusa, New Delhi

19.Addl. Director (Agricultural Sciences) attended a meeting taken up by Secretary (Fertilizers), GOI with the P&K fertiliser companies on 27th August, 2013 regarding



calculation of subsidy rates of P&K fertilisers under the NBS regime based on Water Soluble P_2O_5 content.

20. Addl. Director (Agricultural Sciences) attended Rural Agricultural Programme Advisory Committee Meeting held on 25th September, 2013 at Indian Agriculture Research Institute, New Delhi.

21. Addl. Director (Agricultural Sciences) attended the first meeting of the Technical Sub-Committee on sampling of imported fertiliser held on 29th November, 2013 under chairmanship of Director, Indian Agricultural Statistics Research Institute, ICAR, New Delhi.

22. Addl. Director (Agricultural Sciences) attended the second meeting of the Technical Committee held on 21st January, 2014 under the chairmanship of DDG (NRM), ICAR, New Delhi to examine the methods of sampling of imported fertilisers and methods of analysis.

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

24. FAI, WR, participated in six meetings of the "Railway – Fertiliser Industry Coordination Committee" organized during the year. 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. The meetings chaired by Chief Freight Transport Manager, (CFTM) of Western Railway were always well represented by Senior Officials of Western Railway, Central Railway and Konkan Railway as well as representatives of Deptt. of Agriculture from State Govts. of Gujarat, Madhya Pradesh, Maharashtra, Chhattisgarh and Goa apart from Senior Executives of member companies.

25. The crop productivity Enhancement Project of FAI-WR has been continued during the year 2013-14 in Maharashtra and Gujarat. The districts and crops have been allotted to the companies at the beginning of Kharif 2013. The companies collected and analyzed the soil samples from the districts allotted and conducted two plot demonstrations (farmer's practices vs INM package) on the farmers' field as well as organized field visits & farmers melas to propagate the results. FAI-WR is collecting and compiling the results of the demonstrations and based on the work done by the companies in the field of Crop Productivity Enhancement and Fertiliser Extension Services select the winners of the prestigious FAI-WR Mahadhan Award, which carries a trophy and Rs.51000/- cash prize each.

26. FAI-WR officials regularly attended the 'Fertiliser Review Meetings', 'Pre zonal Meetings' and 'State Fertiliser Advisory Committee meetings', convened by the Secretariat / Commissioner / Directorate of Agriculture of the states of Western Region.

27. The Kharif Review Meeting of the FAI-WRC was held on

13th November 2013 at Hotel Pride Executive, Pune. Mr. R. G. Rajan, Chairman, FAI & CMD RCF Ltd presided over the meeting. Mr. S C Mehta, Ex Chairman, FAI-WR and CMD, DFPCL also participated in the proceedings. A review of fertiliser & agro-climatic situation in the states of the region was taken during the meeting. Members raised various issues related to fertiliser policies, movement, distribution, quality control, etc., for taking up at appropriate level.

28. FAI-WR officers acted as faculty in various training programmes organized by the industry, Regional Fertiliser Quality Control Laboratory, Navi Mumbai as well as management institutes.

29. A number of times, FAI is requested to evaluate the work carried out by member companies under CSR and extension activities. The evaluation work of Agricultural Extension Programmes conducted by M/s. RCF Ltd during 2013-14 in Maharashtra has carried out by FAI-WR. Ten districts, namely Kolhapur, Satara, Aurangabad, Jalgaon, Akola, Amravati, Solapur, Nasik, Thane & Raigadh were selected for evaluation purpose. FAI-WR officials visited these districts and collected the feedback of the beneficiaries of the extension programmes conducted by RCF. The report of the evaluation study will be submitted shortly to RCF management.

30. RE, FAI-SR attended the "Tamil Nadu State level Fertililser Dealers Meet" at Madurai (Tamil Nadu) on 29th July, 2013.

31. RE, FAI-SR attended the meeting convened by the Regional Provident Fund Commissioner to discuss the grievances of Provident Fund subscribers at Chennai on 2nd August, 2013.

32. FAI-SR attended a meeting to launch the "pilot of mFMS Phase II" at Madurai (Tamil Nadu) with the Department of Agriculture, Govt. of Tamil Nadu and Lead Fertilisers Suppliers (LFS) of Tamil Nadu M/s. SPIC Limited on 26th August, 2013.

33. RE, FAI-SR attended regularly the Monthly Review Meetings' and 'State Fertiliser Advisory Committee Meetings' convened by the Secretariat/Directorate of Agriculture, Department of Agriculture, Govt. of Tamil Nadu and Puducherry.

34. FAI-SR organised 'State level industry meetings' in the Region regularly wherein the fertiliser and agriculture situation and supply plan of the respective state were discussed and reviewed. Also, the problems faced by the member companies were also discussed in the meeting.

35. FAI-ER organized state level meetings with all the member companies in the respective state capitals. State Government Officials from department of agriculture were also invited to participate for effective interaction while discussing on issues related to agriculture and fertiliser situation in the state, NBS Policy, MRP's, FMS, settlements of subsidy claims etc.



APPENDIX IV TRAINING PROGRAMMES/ ORIENTATION COURSES HELD DURING 2013-14

CORPORATE OFFICE

Sl.N	lo Name of the Programme	Period	Venue	No. of Participants	Inaugurated by
1.	FAI Management Development Programme	21-24 April, 2013	Jaipur	30	Dr. M. Ravikanth Chairman & Managing Director, PDIL, NOIDA
2.	Fertiliser Industry Orientation Programme	27 -29 May, 2013	New Delhi	32	Dr. S. Nand Dy. Director General FAI, New Delhi
	Workshop on Challenges in Production of SSP Fertilizers	6-7 June, 2013	Indore	42	Mr. H.V. Gurudutt Scientist 'D' CPCB, Delhi
	Group Discussion on Operations and Maintenance Problems of Acid and Complex Fertiliser Plants	19-22 June, 2013	Visakhapatnam	26	Dr. S. Nand Dy. Director General FAI, New Delhi
5.	FAI-IPI-IPNI Round Table Discussion	22 July,2013	FAI House, New Delhi	35	Dr. Gurbachan Singh Chairman ASRB, New Delhi
6.	Fertiliser Industry Orientation Programme	11- 13 Sept., 2013	New Delhi	30	Dr. S. Nand Dy. Director General FAI, New Delhi
	Group Discussion on Operation and Maintenance Problems of Urea Plants	25-27 Sept. 2013	Hazira	52	Dr. S. Nand Dy. Director General FAI, New Delhi
	Business Intelligence, Forecasts & Planning for the Fertiliser Sector	26-29 Sept. 2013	Goa	24	Mr. Prajapati Tufani Director (Agriculture) Government of Goa
	FAI-IZA Roundtable on Zinc in Crops and Human Health	15 October, 2013	FAI House New Delhi	35	Mr. Narendra Bhooshan, Joint Secretary (INM), DAC
	Shipping, International Trade and Port Handling Operations of Fertilisers / Raw materials / Intermediates and Government Policy	22-25 January, 2014	Gandhidham, Gujarat	49	Mr. Sham Lal Goyal, Joint Secretary Department of Fertilizers New Delhi
11	Fertiliser Industry Orientation Programme	12- 14 Feb. 2014	New Delhi	35	Mr. Satish Chander Director General FAI, New Delhi
	Workshop on Environment Management in Fertiliser Industry	27 February, 2014	New Delhi	46	Mr. Paritosh Kumar Scientist 'D' Incharge PCI-I CPCB, Delhi



Sl.No Name of the Programme		Period	Venue	No. of Participants	Inaugurated by
FAI – NORTHERN REGION					
 Training Programme on Enhanci Professional & Personal Effectiv 		19-22 Sept., 2013	Shimla, H.P.	30	Mr. P.P. Singh Chairman (New Production Initiative) NFCL, Hyderabad
2. Training Programme on Enhanci Professional and Personal Effect	0	Feb. 28 – March 3, 2014	Jaisalmer, Rajasthan	23	Mr. Satish Chander, Director General FAI, New Delhi
FAI – SOUTHERN REGION					
 Fertilizer Management Develops Managers, Senior Executives Wo Finance, Marketing and Product 	orking in	16-19 July,2013	MCF Plant, Mangalore	43	Mr. K. Prabhakar Rao Director (Works) MCF Limited,Mangalore.
FAI – EASTERN REGION					
1. Management Development Prog Reforms in Indian Fertiliser Secto		19-21 June, 2013	Paradeep	33	Mr. S.K. Gandhi Executive Director IFFCO, Paradeep
2. Seminar on Sustaining Soil Heal Ensuring Food Security	lth in	21-22 Nov., 2013	Kolkata	118	Dr. Deepak Sarkar, Director, NBSSLUP, Nagpur
 Management Development Prog Need for Paradigm Shift in Ferti 	,	10-13 March, 2014	Paradeep	26	Mr. S.K. Gandhi Executive Director IFFCO, Paradeep
FAI – WESTERN REGION					
1. Training Programme for Newco Fertiliser Marketing	mers in the	5-7 June, 2013	Pune	35	Dr. S. S. Adsul Director Agriculture (I&QC), Government of Maharashtra
2 Advanced Programme on Fertili	ser Marketing	22- 26 Oct., 2013	Goa	23	Mr. Ashok Ghasghase Director (Marketing) RCF, Mumbai



APPENDIX IV-A

TRAINING PROGRAMMES/ORIENTATION COURSES/WORKSHOPS HELD DURING 2013-14 UNDER AGRICULTURAL PROMOTIONAL PROGRAMME (APP) PROJECT

Sl.No Period	Place F	No. of Participants	Inaugurated by
DEALERS TRAINING	PROGRAMME		
NORTHERN REGION			
1. 28 June, 2013	Jaipur, Rajasthan	56	Mr. H.L. Meena, Additional Director, Agriculture (Input), Jaipur
2. 24 July, 2013	Kumarganj, Faizabad, Uttar Prade		Dr. T.P.S. Katiyar, Professor & Head (Soil Science) and Dean, College of Home Science, NDUA&T, Kumarganj, Faizabad, U.P.
3. 10 October, 2013	Uchani, Karnal, Haryana		Mr. Suresh Gehlawat, Deputy Director Agriculture, Government of Haryana, Karnal
4. 4 February, 2014	Udaipur, Rajasthan	87	Mr. Satish Chander, Director General, FAI, New Delhi
SOUTHERN REGION			
5. 26 October, 2013	Department of Agriculture,	140	Mr. K.G. Anup, Joint Director Agriculture, Tumkur, Karnataka
6. 19 November, 2013	Tumkur, Karnataka Villupuram, Tamil Nadu		Mr. R. Chakravarthy, Joint Director Agriculture, Villupuram, Tamil Nadu
EASTERN REGION			
7. 12 April, 2013	Siliguri, West Bengal		Dr. Rajat Pal, Additional Director of Agriculture, North Bengal Region, Jalpaiguri
8. 1 October, 2013	Anantapur, Andhra Pradesh	62	Dr. P.V. S. Murthy, Joint Director Agriculture, Anantapur
9. 13 November, 2013	Ara, Bihar	65	Dr. Sarvajeet Kumar, Joint Director Agriculture, Patna
10. 15 March, 2014	Sambalpur, Orissa	63	Dr. A.K. Mohanty, Joint Director Agriculture, Sambalpur
WESTERN REGION			
11. 18 June, 2013	Himmatnagar, Gujarat	66	Mr. N.K. Kathad, Joint Director Agriculture, Mehsana
12. 10 July, 2013	Wardha, Maharashtra	55	Mr. Rajaram Gaikwad, Agricultural Development Officer, Wardha
13. 1 August, 2013	Bilaspur, Chattisgarh	60	Mr. P.C. Padam, Joint Director of Agriculture, Bilaspur
14. 12 September, 2013	Gwalior, Madhya Pradesh	76	Mr M.R. Ahirwar, Joint Director of Agriculture, Gwalior
15. 20 December, 2013	Valsad, Gujarat	66	Mr. N. K Gabani, Deputy Director Agriculture, Surat
16. 22 January, 2014	Jalgaon, Maharashtra	130	Mrs. Shailajadevi Nikam, Director, KRIBHCO
FERTILISER ORIENTA	FION COURSE		
NORTHERN REGION			
1. 24-26 July, 2013	Faizabad, Uttar Pradesh		Dr. R.S. Kureel,Vice Chancellor, NDUA&T, Kumarganj, Faizabad, U.P.
2. 8-9 October, 2013	Kaul, District Kaithal, Haryana		Dr. Dharam Singh, Regional Director, Rice Research Station, Kaul, Haryana
3. 5-6 February, 2014	Udaipur, Rajasthan		Mr. Satish Chander, Director General, FAI, New Delhi



Sl.No Period		lo. of rticipan	Inaugurated by its
SOUTHERN REGION			
4. 6-7 August, 2013	Perambalur, Tamil Nadu	257	Dr. A.R. Mohamed Haroon, Dean, Thanthai Roever Institute of Agriculture & Rural Development, Perambalur
5. 6-7 December 2013	College of Agriclture, Vellayani, Thiruvanantha-puram, Kerala,	96	Dr. P. Rajendran,Vice-Chancellor, Kerala Agril. University, Thirissur, Kerala
6. 24-25 January 2014	College of Horticulture, GKVK, Bengaluru, Karnataka	96	Dr. B. Raju,Director of Education, University of Horticultural Sciences, Bagalkot
EASTERN REGION			
7. 3-4 May, 2013	Central Agricultural University, Barapani, Meghalaya	74	Prof. V.K. Khanna, I/c Dean, College of Post Graduate Studies, Barapani
8. 16-17 January, 2014	Institute of Agriculture, Viswa Bharathi University, Srinikentan, West Bengal	133	Mr. Satish Chander, Director General, FAI New Delhi
9. 28-29 March, 2014	Acharya NG Ranga Agricultural Univeristy, Rajendranagar	243	Dr. A. Padma Raju,Vice Chancellor, ANGRAU, Rajendranagar, Hyderabad, Andhra Pradesh
WESTERN REGION			
10.11 July, 2013	Ramkrishna Bajaj College of Agriculture, Wardha	100	Dr. A.K. Gadewar, Principal, RB College of Agriculture, Wardha
11.1 August, 2013	College of Agriculture, Bilaspur	65	Dr. R.K. Bisen, Dean, College of Agriculture, Bilaspur
12.13 September, 2013	RVS Krishi Vishwavidyalaya, Gwalior	51	Dr. N.S. Tomar, Dean, College of Agriculture, Gwalior
WORKSHOP ON BAL	ANCED FERTILISATION FOR FAF	RMERS	
NORTHERN REGION			
1. 5 April, 2013	Gulaothi, District Bulandshahar, Uttar Pradesh	600	Mr. Soraj Singh, Joint Director Agriculture (Fertiliser), Lucknow
SOUTHERN REGION			
2. 5 March, 2014	Krishi Vigyan Kendra,Santhanpara, Idukki District,Kerala	200	Mr. S. Vanaraj, Ward Member, Santhanpara Gramapanchayat, Idukki
3. 6 March, 2014	Theni, Tamil Nadu	112	Mr. G. Sundaram, Joint Director Agriculture, Theni, Tamil Nadu
EASTERN REGION			
4. 24 July, 2013	Harda chowk,Purnea District, Bihar	115	Dr. Manoj Kumar, Programme Coordinator, KVK, Jalalgarh, Purnea
5. 17 August, 2013	Regional Agricultural Research Station (RARS), Warangal, Andhra Pradesh	190	Dr. D. Vishnu Vardhan Reddy, Associate Director of Research, RARS, Warangal
6. 24 August, 2013	Dhawatand, Deoghar District, Jharkhand	135	Mr. Manvinder Singh, Regional Manager, PPL, Ranchi
WESTERN REGION	·		
7. 12 February, 2014	Rapdia, Bhopal Madhya Pradesh	200	Mr. Mohanbhai Patel, Progressive Farmer, Bhopal
8. 5 March, 2014	Pattankodoli, Kolhapur, Maharashtra	a 250	Dr. G.G. Khot, Associate Dean, College of Agriculture, Kolhapur
WORKSHOP ON SPEC	CIALITY FERTILISERS		
EASTERN REGION			
1. 4 February, 2014	Bahirkhanpally, Mahboobnagar District Andhra Pradesh	80	Dr. V. Rajendra Kumar, Programme Coordinator, KVK Madananuram

1.	4 February, 2014	Bahirkhanpally, Mahboobnagar District, Andhra Pradesh	80	Dr. V. Rajendra Kuma KVK, Madanapuram



FAI AWARDS FOR 2013

I. FAI GOLDEN JUBILEE AWARDS

1. BEST PRODUCTION PERFORMANCE AWARDS

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

Winner (a) Indian Farmers Fertiliser Cooperative Ltd., Aonla - II *Runner Up*

(a) Gujarat State Fertilizers and Chemicals Ltd., Vadodara

B. Phosphoric Acid Plants

Winner Gujarat State Fertilizers and Chemicals Ltd., Vadodara

C. Complex (P₂O₅) Fertiliser Plants

Winner Gujarat Narmada Valley Fertilizers and Chemicals Ltd., Bharuch

D. Single Super Phosphate Plants Winner Rama Phosphates Ltd., Indore Runner Up Not Awarded

E. Improvement in Overall Performance of a Company Winner Krishak Bharati Cooperative Ltd., Hazira

2. BEST TECHNICAL INNOVATION AWARD

Winner

Krishak Bharati Cooperative Ltd., Hazira for their innovation "Modification in Refrigeration System of Ammonia Plant"

Runner Up

Rashtriya Chemicals & Fertilizers Ltd., Trombay for their innovation "Enhancement of Production output from Each Spherodizer from 400 to 500 MTPD Installed in Suphala Plant"

II. ENVIRONMENT PROTECTION AWARDS

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

Winner Indian Farmers Fertiliser Cooperative Ltd., Kalol

Joint Runner Ups

Nagarjuna Fertilizers and Chemicals Limited, Kakinada and Indian Farmers Fertiliser Cooperative Ltd., Aonla

B. NP/NPK Complex Fertiliser Plants including captive acids Winner

Indian Farmers Fertiliser Cooperative Ltd., Paradeep

C. NP/NPK Complex Fertiliser Plants excluding captive acids Special Award

Mangalore Chemicals and Fertilizers Limited, Mangalore

Winner Gujarat State Fertilisers and Chemicals Limited, Sikka

D. Single Super Phosphate Plants Winner Tata Chemicals Limited, Haldia

Runner Up Khaitan Chemicals & Fertilizers Limited, Khargone

III. AWARD FOR EXCELLENCE IN SAFETY (Sponsored by NFL)

Joint Winners Tata Chemicals Limited, Babrala and Shriram Fertilisers and Chemicals Limited, Kota (A Division of DCM Shriram Limited)

Runner Up National Fertilizers Limited, Panipat

IV. VIDEO FILM COMPETITION

Winner Paradeep Phosphates Limited, Bhubaneswar for their film "Time is Precious"

Runner Up Rashtriya Chemicals and Fertilizers Ltd., Mumbai for their film "UnnatRahen :SamridhikiAur"

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

(Sponsored by NFL)

Winner Gujarat State Fertilizers & Chemicals Ltd., Vadodara

VI. FAI GOLDEN JUBILEE AWARD ON "TRANSFER OF IMPROVED FARM TECHNOLOGIES"

Joint Winners Paradeep Phosphates Ltd., Bhubaneswar and Tata Chemicals Ltd., Noida



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

Joint Winners

Indian Farmers Fertiliser Cooperative Ltd., New Delhi and

Coromandel International Ltd., Secunderabad

VIII. HINDUSTAN ZINC LTD. (HZL) - FAI AWARD ON MARKETING OF ZINC FERTILISERS IN INDIA

Winner

Dayal Fertilizers (P) Ltd., Meerut

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

Winner

Dr. Mukesh Kumar, Assistant Professor, Indira Gandhi National Open University, New Delhi.

Dr. Mukesh Kumar has done outstanding research work on dynamics of nutrients movement in soil under fertigation. The results of his research study have demonstrated that uniformity coefficient, discharge variation, coefficient of variation, distribution uniformity and statistical uniformity of water varied with system operating pressures and dripline lengths. Higher values of distribution uniformity were observed in phosphoric acid fertiliser followed by urea whereas lower values recorded in muriate of potash fertilizer at different operating pressures with different drip-line lengths. Highest values of soil moisture contents were observed below the drippers which decreased as the distance increased in both horizontal and vertical directions from the dripper. Higher fertigation frequencies resulted in enhanced fertiliser use efficiencies leading to saving in fertilizers, increase in yield of baby corn and higher farmers income.

X. FAI GOLDEN JUBILEE AWARD FOR EXCELLENCE ON "NUTRIENT MANAGEMENT IN WHEAT"

Winners

Dr. K. Sammi Reddy, Dr. A. Subba Rao, Dr. Muneshwar Singh and Mr. M. Mohany, Indian Institute of Soil Science, Bhopal, Madhya Pradesh.

Dr. K. Sammi Reddy and his associates did outstanding and systematic research to develop and demonstrate Balanced and Integrated Nutrient Management (INM) technology at farmers field. About 20-30% increase in the productivity of soybean-wheat cropping system was observed with improved nutrient management practices as compared to farmers practice. Basic investigations were undertaken to understand transfor-mations, availability and mineralization characteristics of most limiting nutrients (N, P and S) in black soils of Madhya Pradesh. The rhizobium inoculation produced 6% higher yield with 50% NPKS+5 t FYM/ha than without the use of rhizobium. The INM module produced not only the higher yields of soybean and wheat but also saved 42 kg N, $45 \text{ kg P}_2\text{O}_{5'}$ 20 kg K₂O, 15 kg S and 5 kg Zn/ha/yr in soybean-wheat cropping system. Their strategic and farmers participatory research has shown that conjunctive use of manure and fertiliser P result in greater sustainability yield index (SYI) in soybean-wheat cropping system compared to sole application of either manure or fertiliser P.

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

Winners

Dr. R.S. Malik, Dr. R.P. Narwal, Dr. S.P. Gupta, Dr. Ramkala and Dr. R.R. Dahiya, CCS Haryana Agricultural University, Hisar, Haryana.

Dr. R.S. Malik and his associates have done outstanding work in promoting the use of zinc in Haryana. They have demonstrated significant increase in grain and straw yield of all genotypes of wheat with the application of Zn. Application of graded doses of Zn showed significant increase in zinc concentration in seed. Soil application of Zn increased the grain yield by 1.2 to 1.5 fold in all green gram genotypes. Maximum net profit of Rs. 16,400/- was obtained when zinc was applied @ 5kg/ha every year in paddy crop. They did commendable work in demonstrating the efficacy of Znenriched Farmyard Manure through Integrated plant Nutrient System (IPNS) in correcting Zn deficiency in wheat at farmers' fields.

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

Winners

Dr. Ummed Singh, Indian Institute of Pulses Research, Kanpur, U.P. and Dr. Shiv Ram Singh, Indian Institute of Sugarcane Research, Lucknow, U.P.

Dr. Ummed Singh and Dr. Shiv Ram Singh have done outstanding research work on role of phosphorus on yield and quality of crops. They have evaluated the various P sources, solubilizers and mode of P to improve P use efficiency. They have made significant contributions in optimization of P requirement of pigeonpea-wheat cropping system in Indo-Gangetic plains to improve crop productivity and soil fertility. Application of biofertilizer along with phosphorus fertilizer proved to improve productivity, enhanced P use efficiency, apparent P recovery and soil health. Dual inoculation of lentil and oat seed with PSB+VAM showed signifi-cantly higher yield attributes compared to inoculation with PSB or VAM alone. The results of their research study have demonstrated that the application of increasing level of P upto 40 kg/ha significantly improved plant height, tiller number, dry matter accumulation, grain yield & Benefit : Cost ratio.



XIII. IPI-FAI AWARD FOR PROMOTING BALANCED AND INTEGRATED FERTILISER USE WITH EMPHASIS ON POTASSIUM Not Awarded

XIV. BEST ARTICLE AWARDS

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

First Prize

Mr. U.R. Singh, General Manager (Production) and Mr. Rajnish Chaba, Dy. General Manager (TSE), Chambal Fertilisers and Chemicals Limited, Gadepan for their article "Problems and Improvements in CO₂ Removal Section" published in the December, 2012 issue of *Indian Journal of Fertilisers*.

Second Prize

Mr. Bhaskar Datta, Sr. Manager, Tata Chemicals Limited, Haldia for his article "Innovative Way to Improving Efficiency of Mixer and Scrubber System in SSP Plant at TCL-Haldia" published in the May, 2013 issue of *Indian Journal of Fertilisers*.

Third Prize

Mr. K.M. Thanki, Addl. General Manager and Mr. D.R. Purani, Shift Manager, Gujarat Narmada Valley Fertilizers & Chemicals Limited, Bharuch for their article "Inspection and Repair of S-50 Series Converter for Improving Reliability of Ammonia Plant at GNFC-Bharuch" published in the February, 2013 issue of *Indian Journal of Fertilisers*.

B. SHRIRAM AWARDS IN MARKETING

First Prize

Prof. Vijay Paul Sharma, Chairman, Centre for Management in Agriculture, Indian Institute of Management, Ahmedabad for his article "Withdrawal of Fertiliser Subsidy : Some Issues and Concerns for Farm Sector growth in India", published in the May, 2013 issue of *Indian Journal of Fertilisers*.

Second Prize

Mr. A. Roy, Marketing Director, Indian Farmers Fertiliser Cooperative Ltd., New Delhi for his article "Reorientation of Promotional Programmes : IFFCO's Experience" published in the September, 2013 issue of *Indian Journal of Fertilisers*.

Third Prize (Joint)

Dr. G. Ravi Prasad, President-Marketing (Fertilisers & SND), Coromandel International Ltd., Secunderabad for his article "Logistics Strategies : Post Nutrient Based Subsidy" published in the September, 2013 issue of *Indian Journal of Fertilisers*.

And

Mr. R.M. Deshpande, Vice President, Nagarjuna Fertilizers and Chemicals Ltd., Hyderabad for his article

"Implementation and Challenges of mFMS" published in the September, 2013 issue of *Indian Journal of Fertilisers*.

C. DHIRU MORARJI MEMORIAL AWARD IN AGRICULTURAL SCIENCES

First Prize

Dr. Ch. Srinivasarao, CRIDA, Hyderabad; Dr. D. Blaise, Dr. M.V. Venugopalan, CICR, Nagpur; Dr. K. P. Patel, AAU, Anand; Dr. D.P. Biradar, Dr. Y.R. Aladakatti, UAS, Dharwad; Dr. S. Marimuthu, TNAU, Coimbatore; Dr. G.S. Buttar, Dr. M. S. Brar, PAU, Ludhiana; Dr. S. RatnaKumari and Dr. V. Chenga Reddy, RARS, Guntur for their article on "Soil Fertility Management Strategies for Maximising Cotton Production of India" published in December 2012 issue of *Indian Journal of Fertilisers*.

Second Prize

Dr. B. Gangwar, Dr. V.K. Singh, and Dr. N. Ravisankar, Project Directorate for Farming Systems Research, Modipuram, Meerut for their article on "Fertiliser Best Management Practices in Important Cropping Systems" published in April 2013 issue of *Indian Journal of Fertilisers*.

Third Prize

Dr. T.C. Thakur, ICAR National Professor, G. B. Pant University of Agriculture & Technology, Pantnagar, Uttarakhand for his article on "Farm Machinery for Efficient Use of Fertilisers and Manures" published in November, 2012 issue of *Indian Journal of Fertilisers*.

D. SHRIRAM KHAD PATRIKA AWARD (HINDI)

First Prize

Dr. S.K. Dhaka, Deptt. of Horticulture, Maharana Pratap University of Agriculture & Technology, Udaipur, Rajasthan, Dr. B. R. Kuri, Deptt. of Agronomy, S.K.N. College of Agriculture, Jobner, Rajasthan and Dr. Gajanand Jat, Department of Agricultural Chemistry and Soil Science, Maharana Pratap University of Agriculture and Technology, Udaipur, Rajasthan for their article on "Bhoo-Jal Sankat-Krishi Ke Liye Khatra" published in August, 2013 issue of *Khad Patrika*.

Second Prize

Dr. R. S. Antil, Dr. Kiran KumariKhokhar and Dr. Dev Raj, Deptt. of Soil Science, CCS Haryana Agricultural University, Hisar, Haryana for their article on "Samarg Poshak Tatva Prabhandhan Ka Faslaon Ki Utpadakta Wa Mrida Ke Swastha Par Prabhav" published in July, 2013 issue of *Khad Patrika*.

Third Prize

Dr. C.M. Parihar, Dr. S.L. Jat, Dr. A.K. Singhand Dr. Bahadur Singh, Directorate of Maize Research Pusa Campus, New Delhi for their article on "Zaid Makka Ki Unnat Kheti" published in March, 2013 issue of *Khad Patrika*.





Best Production Performance Award – Nitrogenous (Ammonia) Fertiliser Plants Winner : IFFCO, Aonla-II Mr. K.L. Singh, Director (Technical) and Mr. A.K. Maheshwari, Sr. Executive Director, receiving the award



Best Production Performance Award – Phos Acid Plants Winner : GSFC, Vadodara Mr. B.B. Bhayani, Additional General Manager, receiving the award



Best Production Performance Award – Single Superphosphate Plants Winner : Rama Phosphates Ltd., Indore Mr. J.K. Parakh, CFO, receiving the award



Best Production Performance Award – Nitrogenous (Ammonia) Fertiliser Plants Runner up : GSFC, Vadodara Mr. S.P. Bhatt, General Manager, receiving the award



Best Production Performance Award – DAP/NP/NPK Complex Plants Winner : GNFC, Bharuch Dr. Rajiv Kumar Gupta, IAS, Managing Director, receiving the award



Improvement in Overall Performance of a Company Winner : KRIBHCO, Hazira Mr. R. Kamra, Finance Director, receiving the award





Best Technical Innovation Award Winner : KRIBHCO, Hazira Mr. R.K. Aggarwal, Operations Director, receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants Winner : IFFCO, Kalol Mr. Shamsher Singh, Executive Director, receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants Joint Runner Ups : NFCL, Kakinada and IFFCO, Aonla Mr. A.K. Maheshwari, Sr. Executive Director, IFFCO, receiving the award



Best Technical Innovation Award Runner up : RCF, Trombay Mr. C.M.T. Britto, Director (Technical) and Mr. Abir Banerjee, Executive Director (Trombay), receiving the award



Best Environment Protection Award – Nitrogenous Fertiliser Plants Joint Runner Ups : NFCL, Kakinada and IFFCO, Aonla Mr. R. Raghavan, Vice President (Plant Operations and Projects), NFCL, receiving the award



Best Environment Protection Award – NP/NPK Complex Fertiliser Plants including Captive Acids Winner : IFFCO, Paradeep Mr. S.K. Gandhi, Executive Director, receiving the award





Best Environment Protection Award – NP/NPK Complex Fertiliser Plants Excluding Captive Acids Special Award : Mangalore Chemicals and Fertilisers Ltd., Mangalore Mr. Deepak Anand, Managing Director, receiving the award



Best Environment Protection Award – Single Superphosphate Plants Winner : Tata Chemicals Limited, Haldia Mr. Sabaleel Nandy, Vice President and Mr. M.M. Shrotiya, General Manager, receiving the award



FAI Award for Excellence in Safety (Sponsored by NFL) Joint Winners : Tata Chemicals Limited, Babrala & Shriram Fertilisers & Chemicals, Kota Mr. S. Bhasker Kumar, Vice President-Manufacturing and Mr. Badeshwar, Head of Safety, TCL-Babrala, recieving the award



Best Environment Protection Award – NP/NPK Complex Fertiliser Plants Excluding Captive Acids Winner : GSFC, Sikka Mr. D.R. Dave, Additional General Manager, receiving the award



Best Environment Protection Award – Single Superphosphate Plants Runner up : Khaitan Chemicals and Fertilizers Limited, Khargone Mr. S.P. Jain, Sr. Vice President, receiving the award



FAI Award for Excellence in Safety (Sponsored by NFL) Joint Winners: Shriram Fertilisers & Chemicals, Kota and Tata Chemicals Limited, Babrala Mr. K.M. Tandon, Sr. Vice President, SFC, Kota, recieving the award



AWARD WINNERS



FAI Award for Excellence in Safety (Sponsored by NFL) Runner up : NFL, Panipat Ms. Neeru Abrol, Chairman and Managing Director, NFL, Noida and Mr. S.S. Oberai, Chief General Manager, NFL, Panipat, receiving the award



FAI Video Film Competition - 2013 Runner up : Rashtriya Chemicals and Fertilisers Ltd., Mumbai Mr. Ashok Ghasghase, Director (Marketing) and Mr. P. Karthikeyan, Chief General Manager (Marketing), receiving the award



FAI Golden Jubilee Award for Innovative Work on Transfer of Improved Farm Technologies Joint Winners : Paradeep Phosphates Ltd., Bhubaneswar and Tata Chemicals Ltd., Noida Mr. D.S.R. Raju, Chief Operating Officer, PPL, receiving the award



FAI Video Film Competition – 2013 Winner : Paradeep Phosphates Limited, Bhubaneswar Mr. D.S.R. Raju, Chief Operating Officer, receiving the award



FAI Award on Production, Promotion and Marketing of Biofertilisers - 2013 (Sponsored by NFL) Winner : GSFC, Vadodara Mr. P.M. Sutaria, Deputy General Manager, receiving the award



FAI Golden Jubilee Award for Innovative Work on Transfer of Improved Farm Technologies Joint Winners : Paradeep Phosphates Ltd., Bhubaneswar and Tata Chemicals Noida

Mr. Ranjeet Singh Chabra, Vice President Sales and Marketing and Ms. Mona Rai, Head of Marketing Services, Tata Chemicals, Noida, receiving the award



AWARD WINNERS



Award on Application of Information and Communication Technology in Agriculture Joint Winners : IFFCO, New Delhi and Coromandel International Ltd., Secunderabad Dr. S.V. Kaore, Jt. General Manager (Agricultural Services) and

Mr. V.N. Bhaskar, Jt. General Manager (Systems), IFFCO, New Delhi, receving the award



FAI Golden Jubilee Award for Outstanding Doctoral Research in Fertiliser Usage - 2013 Winner : Dr. Mukesh Kumar, Assistant Professor, IGNOU, New Delhi, receving the award



FAI Golden Jubilee Award for Excellence on Nutrient Management in Wheat Winners : Dr. K. Sammi Reddy, Dr. A. Subba Rao, Dr. Muneshwar Singh and Mr. Mohany, Indian Institute of Soil Science, Bhopal. Dr. K. Sammi Reddy, Principal Scientist, receiving the award



Award on Application of Information and Communication Technology in Agriculture Joint Winners : IFFCO, New Delhi and Coromandel International Ltd., Secunderabad Mr. Amir Alvi, Sr. Vice President and Head of Manuf., Coromandel International, Secunderabad, receiving the award



Hindustan Zinc Ltd., (HZL) – FAI Award on Marketing of Zinc Fertilisers in India Winner : Dayal Fertilisers (P) Ltd., Meerut

Mr. Abhay Kumar, Managing Director and Mr. Anuj Gupta, receving the award



IZA-FAI Award on Promoting the Use of Zinc in Indian Agriculture Winners : Dr. R.S. Malik, Dr. R.P. Narwal, Dr. S.P. Gupta, Dr. Ramkala and Dr. R.R. Dahiya, CCSHAU, Hisar. Dr. R.S. Malik, Sr. Soil Scientist and Dr. R.P. Narwal, Ex-Director, Research, receiving the award.





IMPHOS - FAI Award on Role of Phosphorus on Yield and Quality of Crops – 2013 Winners : Dr. Ummed Singh, Indian Institute of Pulses Res., Kanpur, UP and Dr. Shiv Ram Singh, Indian Instt. of Sugarcane Res., Lucknow, UP



Best Article Awards – Rashtriya Chemicals and Fertilisers Awards on Production and Technology Second Prize : Mr. Bhaskar Datta, Sr. Manager, receiving the award



Best Article Awards – Rashtriya Chemicals and Fertilisers Awards on Production and Technology First Prize : Mr. U.R. Singh, General Manager (Production) and Mr. Rajnish Chaba, Dy. General Manager (TSE), Chambal Fertilisers & Chemicals Ltd., Gadepan Mr. Rajnish Chaba, receiving the award



Best Article Awards – Rashtriya Chemicals and Fertilisers Awards on Production and Technology Third Prize : Mr. K.M. Thanki, Addl. General Manager and Mr. D.R. Purani, Shift Manager, receiving the award



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



Best Article Awards – Shriram Awards on Marketing Third Prize (Joint Winners) : Dr. G. Ravi Prasad, President-Marketing (Fertilisers), Coromandel International Ltd., Secunderabad, and Mr. R.M. Deshpande, Vice President, NFCL, Hyderabad Dr. G. Ravi Prasad receiving the award





Best Article Awards – Shriram Awards on Marketing Third Prize (Joint Winners) : Dr. G. Ravi Prasad, President-Marketing (Fertilisers), Coromandel International Ltd., Secunderabad and Mr. R.M. Deshpande, Vice President, NFCL, Hyderabad Mr. R.M. Deshpande receiving the award



Best Article Awards – Dhiru Morarji Memorial Awards on Agricultural Sciences Second Prize : Dr. B. Gangwar, Project Director, Dr. V.K. Singh, ICAR National Fellow and Dr. N. Ravisankar, Principal Scientist, Project Directorate for Farming Systems Research, Modipuram. Dr. B. Gangwar receiving the award



Best Article Awards – Shriram Awards in Khad Patrika Second Prize : Dr. R.S. Antil, Prof. & Head, Dr. Kiran Kumari Khokhar, Asstt. Scientist and Dr. Dev Raj, Asstt. Soil Chemist, Department of Soil Science, CCS Haryana Agricultural Univ., Hisar. Dr. R.S. Antil receiving the award



Best Article Awards – Dhiru Morarji Memorial Awards on Agricultural Sciences First Prize : Dr. Ch. Srinivasarao, Project Coordinator, CRIDA, Hyderabad, receiving the award



Best Article Awards – Shriram Awards in Khad Patrika First Prize : Dr. S.K. Dhaka, Sr. Research Fellow, Dr. Gajanand Jat, Assistant Professor,

Maharana Pratap Univ. of Agri & Tech., Udaipur and Dr. B.R. Kuri, Research Associate, SKN College of Agriculture, Jaipur Dr. Gajanand Jat receiving the award



Best Article Awards – Shriram Awards in Khad Patrika Third Prize : Dr. C.M. Parihar, Scientist (Agronomy), Dr. S.L. Jat, Scientist, Dr. A.K. Singh, Principal Scientist and Dr. Bahadur Singh, Scientist, Directorate of Maize Research, Pusa Campus, New Delhi. Dr. C.M. Parihar receiving the award.



CORPORATE OFFICE

REGULAR JOURNALS

1.	Indian Journal of Fertilisers (including special issues)	12 issues
2.	Fertiliser Marketing News	12 issues
3.	FAI Abstract Service	12 issues
4.	KhadPatrika (including special issues)	12 issues
AN	INUAL PUBLICATIONS	
1.	Annual Review of Fertiliser Production and	September 2013
	Consumption – 2012-13	
2.	Fertiliser Statistics – 2012-13	December 2013
3.	Preprints of Seminar Papers – FAI Seminar 2013	December 2013
	Fertiliser Sectorat Crossroads	
5.	List of Delegates (FAI Annual Seminar 2013)	December 2013
6.	Agriculture and Fertiliser Industry in India - A Review	December 2013
Ю	THER PUBLICATIONS	
1.	Fertiliser (Control) Order, 1985 (Revised upto November 2013)	November 2013
2.	APP Newsletter	December 2013

- 2. APP Newsletter
- Speciality Fertiliser Statistics 2013 3.

REGIONAL OFFICES

1.	EASTERN	 Newsletter Saar Samachar (Bengali) Saar Batori (Assamese) Saar Barta (Oriya) Fertiliser and Agriculture Statistics 	Monthly Quarterly Quarterly Quarterly Annual
2.	NORTHERN	– Newsletter – Fertiliser and Agriculture Statistics	Monthly Annual
3.	SOUTHERN	NewsletterFertiliser and Agriculture Statistics	Monthly Annual
4.	WESTERN	 Newsletter Fertiliser and Agriculture Statistics 	Monthly Annual



December 2013



APPENDIX VII

FAI ADVISORY/REGIONAL COMMITTEE MEETINGS 2013-14

ADVISORY COMMITTEES

Name of Committee	Chairman	No. Meeting held
Technical	Mr. Rajesh Kumar Aggarwal	1
Environment	Mr. K. Prabhakar Rao	1
Marketing Advisory Committee	Mr. A. Roy	1
SSP Advisory Committee	Mr. Shailesh Khaitan	1
Agriculture Sciences	Mr. Rajiv Sinha	1
Information and Communication	Mr. Satish Chander	1
Policy, Finance and Taxation	Mr. Satish Chander	1

REGIONAL COMMITTEES

Southern Regional Committee	Mr. K. Rahul Raju	1
Northern Regional Committee	Mr. Sovan Chakrabarty	1
Western Regional Committee	Mr. Atanu Chakraborty	2
Eastern Regional Committee	Mr. Sunil Gupta	2



Agriculture Sciences

Chairman

Mr. Rajiv Sinha Senior Advisor DCM Shriram Ltd., Kanchenjunga Building, 18, Barakhamba Road New Delhi – 110 001

Members

Dr. A.K. Sikka Deputy Director General (NRM) Indian Council of Agricultural Research Krishi Anusandhan Bhawan II Pusa Campus, IARI New Delhi - 110 012

Dr. S.K. Chaudhari ADG (Soils) Indian Council of Agricultural Research Krishi Anusandhan Bhawan II Pusa Campus, IARI New Delhi - 110 012

Mr. K.K. Dhingra Director, Central Fertiliser Quality Control and Training Institute Ministry of Agriculture NH-IV, Faridabad-121001 Haryana

Dr. Krishan Chandra Director National Centre of Organic Farming, Sector 19, Hapur Road Kamla Nehru Nagar Ghaziabad- 201 002 Uttar Pradesh

Dr. Vandana Dwivedi Additional Commissioner (INM) Department of Agriculture & Cooperation Ministry of Agriculture Krishi Bhawan New Delhi- 110 001



APPENDIX VIII

Dr. Ramesh Kumar Sharma Additional Commissioner (NMSA) Department of Agriculture & Cooperation Ministry of Agriculture Krishi Bhawan New Delhi- 110 001

Dr. B.S. Dwivedi Head, Division of Soil Science & Agril. Chemistry Indian Agricultural Research Institute New Delhi - 110 012

Dr. A.K. Vyas ADG (HR) to Secretary (DARE) & DG (ICAR), Indian Council of Agricultural Research Krishi Bhawan, New Delhi - 110 012

Dr. Arvind K. Shukla Project Coordinator (Micronutrients) Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal-462038, Madhya Pradesh

Mr. Vir Sain Malik Programme Executive (Farm & Home) All India Radio Akashwani Bhawan New Delhi - 110 001

Dr. Kaushik Majumdar Director, South Asia Program International Plant Nutrition Institute (IPNI) 354, Sector-21, HUDA Gurgaon - 122016

Dr. S.K. Bansal Director Potash Research Institute of India Sector-19, Delhi-Gurgaon Road Dundahera, Gurgaon - 122 016

Dr. M.L. Jat Senior Cropping Systems Agronomist International Maize and Wheat Improvement Centre CG Block, NASC complex Pusa, New Delhi- 110 012



Dr. S.S. Ranade Chairman Institute for Micronutrient Technology 1-A Shrikrishna, Krishna Keval Nagar Kondhwa Khurd, Pune – 411048

Dr. Alok Adholeya Director, Biotechnology & Bioresources Division The Energy & Resources Institute (TERI) Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi - 110 003

Dr. G. Ravi Prasad President-Marketing (Fertiliser & SND) Coromandel International Ltd. Coromandel House, 1-2-10, Sardar Patel Road Secunderabad – 500 003 Andhra Pradesh

Mr. Ashok Ghasghase Director (Marketing) Rashtriya Chemicals & Fertilizers Ltd. Priyadarshini Express Highway Sion, Mumbai - 400 022

Dr. S.V. Kaore Joint General Manager (AS) Indian Farmers Fertiliser Cooperative Ltd. IFFCO Sadan, C-1, District Centre, Saket New Delhi - 110 017

Dr. G.C. Shrotriya Head (VAS) IFFCO Kisan Sanchar Ltd. IFFCO, House, 2nd floor, 34, Nehru Place New Delhi-110019

Dr. W.S. Guleria General Manager (Marketing) Krishak Bharati Cooperative Ltd. KRIBHCO Bhawan, A-10, Sector-1, Noida - 201 301 (UP)

Dr. Puneet Pachauri Manager Shriram Fertilisers and Chemicals (A Unit of DCM Shriram Ltd.) Kirti Mahal, 19, Rajendra Place New Delhi - 110 008

Dr. Subhendu Bhadraray Senior Scientist Tata Chemicals Ltd. Kanak Residency, Flat No. 407, 4th Floor Swaran Jayanti Nagar, Ramghat Road Aligarh – 202001, Uttar Pradesh Dr. Naresh Prasad Deputy General Manager (Tech. Serv.) Chambal Fertilisers & Chemicals Limited Corporate One, First Floor 5, Commercial Centre, Jasola New Delhi – 110 025

Mr. P.M. Sutaria Deputy General Manager (AD&AS) Gujarat State Fertilisers & Chemicals Ltd. P.O. Fertilizernagar – 391750 District Vadodara, Gujarat

Mr. Kaushal Jaiswal Chief Executive Officer Zuari Rotem Speciality Fertilisers Ltd. 107, Matrix Survey No. 1, Opp. EON IT Park MIDC Kharadi, Pune – 4110 014

Dr. Arun K. Nair General Manager-Solutions Business (CF) Nagarjuna Fertilizers and Chemicals Limited Nagarjuna Hills Hyderabad - 500 082, Andhra Pradesh

Mr. Mahadev Suvarna General Manager & Business Head Coromandel SQM (I) Pvt. Ltd., Coromandel House 1-2-10, Sardar Patel Road Secunderabad – 500 003 Andhra Pradesh

Dr. S.P. Singh General Manager (Agri Services) Indo Gulf Fertilisers (A Unit of Aditya Birla Nuvo Ltd.) Jagdishpur Industrial Area – 227817 Distt. Sultanpur, Uttar Pradesh

Dr. Sunita Vivek Chief Manager (Agril. Services) National Fertilizers Limited, A-11, Sector 24, Noida-201 301 Uttar Pradesh

Mr. Arvind Kulkarni Associate Vice President (Agri Business) Deepak Fertilisers and Petrochemicals Corpn. Ltd. Opp Golf Course Shastri Nagar, Yerwada Pune- 411 006



Dr. Bhisham Pal Senior Manager (E&S) Indian Potash Ltd. 'Potash Bhavan', 10-B, Rajendra Park Pusa Road, New Delhi-110060

Dr. K.K. Singh Head-Agri Services Zuari Agro Chemicals Ltd, 206, Tower A, Opp. EON Free Zone Kharadi, Pune – 411014

Mr. K.N. Jaggi Head (Corporate Affairs) Gujarat Narmada Valley Fertilizers & Chemicals Ltd. E-223, East of Kailash New Delhi – 110065

Dr. Soumitra Das Director – India, Zinc Nutrient Initiative International Zinc Association FAI House, 10, Shaheed Jit Singh Marg New Delhi - 110 067

Mr. Virendra Goswami Sales Dev. Manager Agri.-S W Asia Rio Tinto , 21st Floor, DLF Building No.5, Tower A, DLF Cyber City, Phase –III, Gurgaon -122002

Environment

Chairman

Mr. K. Prabhakar Rao Director (Works) Mangalore Chemicals & Fertilizers Ltd. P.B. No. 18, Panambur Mangalore 575010, Karnataka

Members

Mr. Somnath Ghosh Deputy General Manager (MS) Brahmaputra Valley Fertilizer Corp. Ltd. P. O. Parbatpur, Distt. Dibrugarh 786 623 Assam

Mr. Paritosh Kumar Additional Director Central Pollution Control Board 'Parivesh Bhawan' East Arjun Nagar, Delhi 110 032 Mr. A.K. Bhargava Vice President (Works) Chambal Fertilisers & Chemicals Ltd. P. O. Gadepan, Distt. Kota 325 208 Rajasthan

Mr. K. Saravanan Head-Safety & Environment Coromandel International Limited Coromandel House 1-2-10 Sardar Patel Road Secunderabad 530 003 Andhra Pradesh

Dr. N.J. Singh Whole Time Director (EHS) DCM Shriram Limited 5th Floor, Kanchenjunga Building 18, Barakhamba Road New Delhi 110 001

Mr. S.J. Lele Associate Vice President Deepak Fertilisers and Petrochemicals Corp. Ltd. Plot K-1, MIDC Industrial Area Taloja A. V., Dist. Raigad 410 208 Maharashtra

Mr. Bimal L. Goculdas Managing Director The Dharamsi Morarji Chemical Co. Limited Prospect Chambers 317/21, Dr. D.N. Road, Fort, Mumbai 400 001

Mr. S.K. Mehta General Manager Gujarat Narmada Valley Fertilizers & Chemicals Limited P. O. Narmadanagar, Dist. Bharuch 392 015 Gujarat

Mr. H.R. Brahmbhatt General Manager Gujarat State Fertilizers & Chemicals Ltd. P. O. Fertilizernagar, Distt. Vadodara 391 750 Gujarat

Dr. P.R. Landge Senior General Manager Hindalco Industries Limited P.O. Dahej, Distt. Bharuch 392 130 Gujarat



Mr. Birinder Singh Senior General Manager (PS) Indian Farmers Fertiliser Coop. Ltd. IFFCO Sadan, C-1, District Centre Saket, New Delhi 110017

Mr. Anand Gupta Vice President (Production) Indo Gulf Fertilisers (A unit of Aditya Birla Nuvo Ltd.) P. O. Jagdishpur Industrial Area Distt. Sultanpur 227 817, Uttar Pradesh

Mr. Jas Kamaljit Singh Bhuie Vice President (Manufacturing) Jubilant Agri and Consumer Products Ltd. Plot No. 15, Knowledge Park – II Greater Noida-201306

Mr. Adesh Kumar Singh Chief Manager (Env. & QC) Kribhco Shyam Fertilizers Ltd. Village & Post Office: Piprola Shahjahanpur 242 001 Uttar Pradesh

Mr. A.K. Das Assistant General Manager (Production) Krishak Bharati Cooperative Ltd. Hazira Fertilizer Complex P.O. KRIBHCO Complex Surat 394 515, Gujarat

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FAI ACTIVITIES-REGIONAL OFFICES



















FAI AGRICULTURE PROMOTIONAL PROGRAMME



















INDUSTRY NEWS

















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- 24 Krishak Bharati Cooperative Ltd. A8-10, Sector-1, Noida 201 301 Dist. Gautam Budh Nagar, U.P.
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- 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-Beliciaa Towers,
 94, MRC Nagar,
 Chennai 600 028
 Tamil Nadu



- Arcoy Industries (India) Pvt. Ltd.
 606, Abhijeet Building I, Mithakhali Six Roads, Ellisbridge Ahemdabad 380 006 Gujarat
- Arihant Fertiliser & Chemicals India Limited 119, First Floor, Bansi Trade Centre, 585/5 M.G. Road Dr.Roshan Singh Bhandari Marg, Indore 452 001 M.P.
- Arul Consultants Private Ltd.
 Flat No.204, Charmwood Plaza
 Eros Garden, Surajkund Road
 Faridabad 121 009
 Haryana
- 18 Basant Agro Tech (I) Ltd. A-1/3, Sea Lord Cuffe Parade Mumbai 400 005 Maharashtra
- Bharath Coal Chemicals Ltd.
 New No.46, Old No.145,
 Ground Floor, Santhome High Road, Mylapore Chennai 600 004
 Tamil Nadu
- 20 Bhaskar Fertilisers Ltd. Door No. 18-1-343, Venugopal Nagar, Opp. R.T.C. Bus Stand, Anantapur 515 005 A.P.
- 21 BLA Coke Pvt. Ltd. 87, Maker Chambers III, Nariman Point, Mumbai 400 021 Maharashtra
- 22 Bohra Industries Ltd. 301, Anand Plaza University Road Udaipur 313 001, Rajasthan
- Borochemie (India) Pvt. Ltd.
 40-44A, Dheeraj Heritage, 4th Floor, S.V. Road, Santacruz (West)
 Mumbai 400 054, Maharashtra
- 24 Central Warehousing Corporation 4/1 Siri Instl.Area, Opp. Siri Fort, Warehousing Bhawan, Hauz Khas New Delhi 110 016

- 25 CFI Technologies Private Ltd. Jeevan Sudha Building, 10th Floor, 42C, Jawaharlal Nehru Road, Kolkata 700 071 West Bengal
- Chakradhar Chemicals Pvt.Ltd.
 E-3, UPSIDC Industrial Area
 Begrajpur
 Muzaffarnagar 251203, U.P.
- 27 Chembond Ashland Water Technologies Ltd. Chembond Centre EL-71, Mahape MIDC, Navi Mumbai 400 705 Maharashtra
- Chemtech Fertilizers Ltd.
 # 303, Siri Estate
 Nagarjuna Nagar Colony
 Hyderabad 500 073, A.P.
- 29 Commodity & Freight Services Pvt. Ltd. Plot No. 1002, Tower-2, Saket Tower Complex Majiwade Mumbai 400 601 Maharashtra
- 30 Coromandel Agrico Private Ltd.
 7, Community Centre (2nd & 3rd Floor), East of Kailash
 New Delhi 110 065
- 31 Coromandel SQM (India) Pvt. Ltd. Coromandel House,
 1-2-10, Sardar Patel Road,
 Secunderabad 500 003, A.P.
- 32 Cotecna Inspection India Pvt. Ltd. A-302, Delphi Building, Hiranandani Business Park Orchard Road, Powai Mumbai 400 076, Maharashtra
- 33 Crop Life Science Ltd. Plot No.5165 GIDC Estate, Near 66 KV Sub Station, Ankleshwar 393 002, Gujarat
- 34 Datta Agro Services Pvt. Ltd.
 G.N. 139, Near Omkareshwar Temple,
 At Bhokari, Tal Raver,
 Dist. Jalgaon 424, Maharashtra
- 35 Dayal Fertilisers (P) Ltd. Delhi Road, Partapur Meerut 250 013, U.P.

ENSURING FOOD SECURITY

- 36 Dhanuka Agritech Limited 14th Floor, Building 5A, Cyber City, DLF Phase III, Gurgaon 122 002, Haryana
- 37 Diamond Shipbrokers Pvt. Ltd. C-318/319, 215 Atrium, Andheri Kurla Road, Andheri (East) Mumbai 400 059 Maharashtra
- 38 Dreymoor Trading Pvt. Ltd. Hari Singh Complex, Bagdola, Opp A222, Sector 8, Dwarka New Delhi 110 045
- 39 Dynamic Sales Service International Pvt. Ltd., 208-213, DDA Commercial Complex, Aurobindo Place, Hauz Khas, New Delhi 110 016
- 40 Emmsons International Ltd.
 101, South Delhi House
 12 Zamrudpur Community Centre, Kailash Colony, New Delhi 110 048
- ETG Agro Pvt. Ltd.
 4th Floor, Pharma Search House
 72/73, Worli Hill Estate, Dr.B.G. Kher Marg, Worli Mumbai 400 018, Maharashtra
- 42 FCI Aravali Gypsum & Minerals India Ltd. Mangu Singh Rajvi Marg Paota 'B' Road Jodhpur 342 010, Rajasthan
- 43 Gauri Impex 303, Saraswati House 27, Nehru Place New Delhi 110 019
- 44 GDS Chemicals & Fertilizers Pvt. Ltd. Aska Road, Near Sarguna Street, Berhampur, Ganjam Distt. 760 006 Orissa
- 45 GEA Ecoflex India Pvt. Ltd.
 Plot No. R-493, TTC Industrial Area Rabale, MIDC
 Navi Mumbai 400 701
 Maharashtra
- GMM Pfaudler Ltd.
 Vithal Udyognagar, Anand
 Sojitra Road, Karamsad 388 325
 Gujarat

- 47 Godrej Agrovet Ltd.
 Pirojshah Nagar
 Eastern Express Highway, Vikhroli
 Mumbai 400 079
 Maharashtra
- 48 Growell Resources & Management Pvt.Ltd. Bharat Insurance Building, 2nd Floor
 15-A, Horniman Circle Fort Mumbai 400 001 Maharashtra
- 49 Gujarat Agro Industries Corpn. Ltd. Agro Service Division Khet Bhavan, Opp. Old High Court, Navrangpura Ahmedabad 380 014 Gujarat
- 50 Gujarat State Coop. Mktg. Fedn. Ltd. Sahakar Bhavan Relief Road Ahmedabad 380 011 Gujarat
- 51 Haldor Topsoe India Pvt. Ltd.
 4th Floor, TDI Centre
 Plot No.7, Jasola District Centre
 New Delhi 110 025
- 52 Harshadray Pvt. Ltd. 610, Ansal Bhawan, 6th Floor, 16, Kasturba Gandhi Marg, New Delhi 110 001
- 53 Haryana State Coop. Supply & Mktg. Fed. Ltd Hafed Complex Sector - 5, Panchkula Haryana
- 54 HBS Ferts. & Chems. Industries Pvt. Ltd.
 1, British India Street
 5th Floor, Room No. 502
 Kolkata 700 069
 West Bengal
- 55 Heavy Water Board Department of Atomic Energy, Vikram Sarabhai Bhawan,
 5th Floor, Anushaktinagar, Mumbai 400 094, Maharashtra
- 56 Hindustan Dorr-Oliver Limited Dorr-Oliver House, Chakala, Andheri (East), Mumbai 400 099 Maharashtra



- 57 Hindustan Zinc Ltd. (Vedanta Gorup Unit) Udaipur 313 004 Rajasthan
- 58 HPM Chemicals and Fertilizers Ltd. 209-210, Anupam Bhawan, Near Aakash Cinema, Azadpur Delhi 110 033
- 59 ICL Fertilizers (India) Pvt.Ltd. 705, Millennium Plaza Tower B, Sector 27 Gurgaon 122 002 Haryana
- 60 IFFCO-TOKIO General Insurance Co.Ltd. IFFCO Tower, 4th & 5th Floor, Plot No.3, Sector-29, Gurgaon 122 001 Haryana
- 61 IL&FS Environmental Infrastructure & Services Ltd.
 4th Floor, Dr.Gopaldas Bhavan,
 28, Barakhamba Road, Connaught Place,
 New Delhi 110 001
- 62 Indian Phosphate Ltd. F-234, 1E, Mewar Industrial Area Madri Udaipur 313 003 Rajasthan
- 63 Indra Industries Ltd. 406, Airen Heights, Opp. Orbit Mall, A.B. Road, Vijay Nagar, Indore 452 010 M.P.
- 64 Inspectorate Griffith India Pvt. Ltd. 3rd Floor, Vasundhara Building 2/7, Sarat Bose Road, Kolkata 700 020 West Bengal
- 65 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
- 66 Intertrade Services SLKL House X-21, WHS Naraina New Delhi 110 028

- 67 ISGEC Heavy Engineering Ltd. Yamunanagar 135 001 Haryana
- 68 J.B. Boda Insurance Surveyors & Loss Assessors Pvt Ltd.
 603, Ansal Chamber-II, Bhikaji Cama Place, New Delhi 110 066
- 69 J.J. Consultants (P) Ltd. D-263, Defence Colony New Delhi 110 024
- J.M. Baxi & Co.
 1006, 10th Floor, Mohandev Building,
 13, Tolstoy Marg,
 New Delhi 110 001
- 71 Jinbhuvish Fertilizers Pvt. Ltd.
 B 108, Everest Grande,
 Mahakali Caves Road, Andheri (E)
 Mumbai 400 093
 Maharashtra
- 72 Johnson Matthey Catalysts Global Business Park, 6th Floor Tower 'B' Mehrauli-Gurgaon Road Gurgaon 122 002 Haryana
- 73 JSC Belarusian Potash Company 303, Eros Corporate Tower, Nehru Place, New Delhi 110 019
- 74 Jyoti Consultants A-2/133, Safdarjung Enclave New Delhi 110 029
- K.C. Sharma & Co.
 16-Advance Appartment, Plot No.-134, Ward 12-C, Lilashah Nagar, Gandhi Dham, Kutch 370 201
 Gujarat
- 76 K.P.R. Fertilisers Ltd.
 8-256, Door No., Tata Nagar,
 Balabhadrapuram-Village,Biccavole Manda
 E.G. Distt. 533 343
 A.P.
- 77 K+S Fertilizers (India) Pvt. Ltd. German Center, 14th Floor, Building 9B, DLF Cybercity, Phase - III Gurgaon 122 002 Haryana



- 78 Karaikal Port Pvt. Ltd. No.334, Futura Tech Park, B Block, 4th Floor, Rajiv Gandhi Salai (OMR), Sholinganallur Chennai 600 119 Tamil Nadu
- 79 Karnataka State Coop. Mktg. Fedn. Ltd. NO.-8, Cunningham Road Post Box No. 130 Bangalore 560 001 Karnataka
- Karneet Enterprises (India) Pvt. Ltd.
 # 44/3, Fair Field Layout, Race Course Road, Bangalore 560 001 Karnataka
- KBR Engineering & Construction India Pvt. Ltd.
 16th Floor, Tower A, Building No.5,
 DLF Cyber Terraces, DLF Phase III,
 Gurgaon 122 002, Haryana
- Kerala State Coop. Rubber Mktg.Fedn.Ltd.
 P.B. No.15, Gandhi Nagar
 Kochi 682 020
 Kerala
- Key-Tech Engineering Company 301/302, Rajkailash, Plot No.-5B, V.P. Road, Andheri (West) Mumbai 400 058 Maharashtra
- 84 Keytrade AG
 India Liaison Office
 6th Floor, Le Meridien Commercial Tower,
 Raisina Road,
 New Delhi 110 001
- Known You Seed (India) Pvt. Ltd.
 504/505, Pride Icon, 5th Floor,
 Sr.No.22/1/1, A & B, Kharadi Bypass,
 Opp.H.P. Petrol Pump, Kharadi,
 Pune 411 014
 Maharashtra
- 86 Krishna Phoschem Ltd.
 5-O-2, Basement Office,
 R.C. Vyas Colony,
 Bhilwara 311 001, Rajasthan
- Lahiri Fertiliser & Agro Indus.(P) Ltd.
 F-20//21 Gita Mandir Complex
 Subhash Road
 Nagpur 440 018
 Maharashtra

- 88 Larsen & Toubro Limited Heavy Engineering Division 32, Shivaji Marg, New Delhi 110 015
- 89 Linde Process Technologies India Pvt. Ltd.
 'Linde House'
 Opp:VUDA Office, VIP road, Karelibaug, Vadodara 390 018
 Gujarat
- 90 Lokmangal Bio-Tech Pvt. Ltd. A-61, M.I.D.C., Chincholi Solapur 413 255 Maharashtra
- 91 Louis Dreyfus Commodities India Pvt. Ltd. 8th Floor, Tower A, Building No.5, DLF Cyber City, DLF Phase III Gurgaon 122 002 Haryana
- 92 M. Saha & Co. 23A, Netaji Subhash Road 5th Floor, Room No. 26 Kolkata 700 001 West Bengal
- 93 M.K. Chemicals & Fertilizers 5/1, Clive Row, Room No.9 Meznine Floor Kolkata 700 001 West Bengal
- 94 M.P. State Coop. Mktg. Fedn. Ltd.
 P.O. Jehangirabad
 Bhopal 462 008
 M.P.
- 95 Madhya Bharat Agro Products Ltd.
 5-0-1, Basement Office,
 R.C. Vyas Colony,
 Bhilwara 311 001
 Rajasthan
- 96 Madhya Bharat Phosphate Pvt.Ltd.
 E-7/80, Arera Colony, Nr. Sai Board, Bhopal 462 016 M.P.
- 97 Maharashtra Agro Indus. Dev. Corpn. Ltd.
 "Rajan House", 3rd Floor
 Near Centur Bazar, Prabha Devi
 Mumbai 400 025
 Maharashtra



- 98 Maharashtra State Coop. Mktg. Fedn. Ltd.
 "Kanmoor House"
 P.B. No. 5080, Narsi Natha Street,
 Mumbai 400 009
 Maharashtra
- 99 Manoir Petro India Ltd.,
 B-602, Universal Business Park, Chandivali Farm Rd
 Saki Vihar Road, Andheri (E)
 Mumbai 400 072
 Maharashtra
- Maruti Fertochem Ltd.
 Sidharth Arcade, Railway St. Road,
 Opp. MTDC,
 Aurangabad 431 005
 Maharashtra
- 101 Matix Fertilisers and Chemicals Ltd. Poonam Chambers, B-Wing, 5th Floor, Dr.Annie Besant Road, Worli Mumbai 400 018 Maharashtra
- MECS India Pvt Ltd,
 E.I.DuPont India Pvt. Ltd., 1001-1012, "Medows"
 Sahar Plaza Complex, 10th Floor, Andheri-Kurla Road,
 J.B. Nagar, Andheri (East)
 Mumbai 400 059
 Maharashtra
- 103 Minmet Enterprises M-164, Greater Kailash - II New Delhi 110 048
- 104 Mitra S.K. Pvt. Ltd.No.-3, Taimoor Nagar,3rd Floor, New Friends Colony,New Delhi 110 065
- 105 Mitsubishi Corporation India Pvt. Ltd. Birla Tower, 5th Floor25, Barakhamba Road New Delhi 110 001
- 106 Mosaic India Private Limited 11th Floor, Building 8C DLF Cyber City, Phase II Gurgaon 122 002 Haryana
- 107 Naq Global (India)101, B-81, Golden SaubhagyaRajendra Marg, Bapu NagarJaipur 302 015Rajasthan

- 108 Narmada Agro Chem. Pvt. Ltd. 19-26, Udyognagar Shardagram Road (Dist. Junagarh) Mangrol 362 225 Gujarat
- 109 Narmada Bio-chem Pvt. Ltd.
 907, 9th Floor, Akik Complex, Opp.Rajpath Club,
 S.G.Road, Bodakdev
 Ahmedabad 380 054
 Gujarat
- 110 Narmada Phosphate Ltd.
 OC1, 1st Floor, Chhattisgarh Complex, Near Bus Stand, Opp. Geeta Hotel, Bilaspur 495 004
 Chhattisgarh
- 111 Nath Royal Seeds Ltd. Nath House, Nath Road, Aurangabad 431 005 Maharashtra
- 112 National Cooperative Development Corpn.4, Siri Institutional AreaOpp. Siri Fort, Hauz KhasNew Delhi 110 016
- 113 Neelam Aqua & Speciality Chem (P) Ltd. H-337 (D), Road No.17 V.K.I. Area Jaipur 302 013 Rajasthan
- 114 Netincon Marketing Pvt. Ltd.1C, Ballygunge Circular Road,Tivoli Court, Flat No.93A, 13th Floor,Kolkata 700 019West Bengal
- 115 Nico Orgo Manures Opp. Railway Station Dakor 388 225 Gujarat
- 116 Nirma Ltd. "Nirma House" Ashram Road, Near I.T.O. Ahmedabad 380 009 Gujarat
- 117 Onesto India Pvt. Ltd.
 Pune SSI Coop Estate Ltd.
 Plot No.427/43, Gultekadi, Industrial Estate Ltd.
 Pune 411 037
 Maharashtra



- 118 Orex Minerals Ltd.
 2/20/1, Azad Hind Nagar,
 Haldia 721 607
 West Bengal
- 119 Ostwal Phoschem (India) Limited 5-O-1, R.C. Vyas Colony Bhilwara 311 001 Rajasthan
- 120 Outokumpu India Private Limited 609-612, Hemkunt Tower, Nehru Place, New Delhi 110 019
- 121 Oxbow Coal B.V. India Liaison Office
 307, Block-4, Hiranandani Meadows, Off Pokharan Road No.2, Thane 400 607 Maharashtra
- 122 P. I. Industries Ltd.5th Floor, Vipul Square,B-Block, Sushant Lok, Phase 1,Gurgaon 122 009Haryana
- 123 P.K. International Living Style Mall, 318 A to C, 3rd Floor, Pocket -6, Main Kalindi Kunj Road Jasola New Delhi 110 025
- 124 Potash Fertilizers (I) Pvt. Ltd. 6, Lotus Court Jamshedji Tata Road Mumbai 400 020 Maharashtra
- 125 Prathyusha Chemicals and Fertilisers Ltd.
 E. Bonangi Village,
 IDA Parawada,
 Visakhapatnam Dist. 531 021
 A.P.
- 126 Prayon S.A.202, Aashirwad Building,K-84, Green Park,New Delhi 110 016
- 127 Prem Sakhi Fertilizers Ltd. Village-Lakadwas, Jhamarkotra Road Udaipur Rajasthan

- 128 Privi Life Sciences Pvt. Ltd. Privi House, A-71, TTC Industrial Area Thane Belapur Road, Kapor Khairane Navi Mumbai 400 709 Maharashtra
- 129 Progressive Fertichem (P) Ltd. Nizarapar, Jagi Road, Distt. Morigaon 782 410 Assam
- 130 Projects & Development India Ltd. P.O. Box No.125 A-14, Sector-1 Noida 201 301 U.P.
- 131 R.M. Phosphates & Chemicals Pvt. Ltd. T-3/1, Bhabhle Phata Phase II, MIDC Nardona Dist. Dhule Maharashtra
- 132 Rabo India Finance Pvt. Ltd.Ground Floor, A-03B, DLF Building No. 9A, DLF Cyber City, Phase-IIIGurgaon 122 002Haryana
- 133 Raindia Chemicals Pvt. Ltd. Regus, Office No.434, 4th Floor, Rectangle-1 Commercial Complex-D4 Saket New Delhi 110 017
- 134 Rajasthan State Mines & Minerals Ltd.
 4, Meera Marg
 Udaipur 313 001
 Rajasthan
- 135 Rajeev Khanna Consulting Inc. Bawa Potteries Compound Aruna Asaf Ali Road, Vasant Kunj New Delhi 110 070
- 136 Rallis India Ltd.
 156/157 Nariman Bhavan, 15th Floor,
 227, Nariman Point
 Mumbai 400 021
 Maharashtra
- 137 ReAgro International B-7/105 A, Safdarjung Enclave Extention New Delhi 110 029



- 138 Reliance Industries Ltd. Industrial Marketing, Bldg. 5-C, 2nd Floor, Reliance Corporate Park, Thane-Belapur Rd Navi Mumbai 400 709, Maharashtra
- 139 S.L.Dev & Co. 75, Link Road Suite No.102, Lajpat Nagar III New Delhi 110 024
- 140 Sabic India Pvt. Ltd.5th Floor Aptt.No-105B, The Capital Court, Munirka, Olof Palme MargNew Delhi 110 067
- 141 Sai Fertilizers Pvt. Ltd. 21, Princep Street Kolkata 700 071 West Bengal
- 142 Saipem India Projects Elegance Tower, Floor VI Jasola District Centre, Mathura Road New Delhi 110 025
- 143 Sarat Chatterjee & Co., (Visakhapatnam) Pvt. Ltd. Shop NO.10, Noble House, Hotel Meridien, Janpath New Delhi 110 001
- 144 Seatrans Marine Pvt. Ltd."ABIR KUNJ", 2nd Floor158, Rajdanga Naba Pally, (Besides HDFC Bank)Kolkata 700 107, West Bengal
- 145 Shail Info B-053, Oakwood Estate DLF City, Phase-II, Gurgaon 122 002 Haryana
- 146 Shiva Global Agro Industries Ltd. Near State Bank of India New Mondha Nanded 431 602 Maharashtra
- 147 Shree Bharat International F-5, South City-1, Gurgaon 122 001 Haryana
- Shree Datta Ferts.and Chems. Pvt. Ltd. Soni Sadan, 1st Floor, Old Cotton Market Road Amravati 444 601 Maharashtra

- 149 Shreeji Overseas India Pvt. Ltd., Shreeji House, Sector 1/A, Plot No.269, Mamlatdar Office Road, Gandhidham Kutch 370 201 Gujarat
- 150 Shriram EPC Ltd.
 Northern Wing, 1st Floor,
 Raja Annamalai Building,
 18/3, Rukmani Lakshmipathy Salai, Egmore Chennai 600 008
 Tamil Nadu
- 151 Spectra Chemicals 8, Lablane, 2nd Floor Opp. Marriott Hotel, Juhu Mumbai 400 049 Maharashtra
- 152 Sree Ramcides Chemicals Pvt. Ltd., No. 47 & 49, Bazulla Road, 7th Floor, VBC Solitaire, T. Nagar, Chennai 600 017 Tamil Nadu
- 153 SRK Chemicals Ltd."Neelkanth House",BBZ, S-60, Zanda Chowk, GandhidhamDistt.Kutch 370 201, Gujarat
- 154 Sterlite Copper Unit of Sterlite Indus.(India) Sipcot Industrial Complex, T.V. Puram P.O. Tuticorin 628 002 Tamil Nadu
- 155 Subhash Fertilizers Pvt. Ltd.34-B/1, New Mondha, Bus Stand Road Jalna 431 203, Maharashtra
- 156 Subhashri Bio Energies Pvt. Ltd. 67, Goundampalayam (Village) Kumaramangalam Post, Tiruchengodu, Namakkal District 637 205 Tamil Nadu
- 157 Sud-Chemie India Ltd.401/402 Office Block, DLF Place, Plot : A-4, District Centre, Saket New Delhi 110 017
- 158 Sulphur Mills Ltd. 604/605, 349-Business Point, 6th Floor, Western Express Highway, Andheri (E) Mumbai 400 069 Maharashtra



- 159 Sun International Pvt. Ltd.7th Floor, Le Meridien Commercial Tower Raisina RoadNew Delhi 110 001
- 160 Sunland Projects (P) Ltd.124-A, Motilal Nehru Road, 1st Floor, Kolkata 700 029West Bengal
- 161 Swal CorporationJayant Villa, Uniphos House, Madhu Park, CD Marg,11th Road, Khar (West),Mumbai 400 052Maharashtra
- 162 T.J.Agro Fertilizers Pvt.Ltd. A-2/3, J.K. Tower Near Grid, Kabilpore Navsari 396 424 Gujarat
- 163 Tamil Nadu Cooperative Mktg. Federation Ltd. No. 91, St. Mary's Road Chennai 600 018 Tamil Nadu
- 164 Technip India Ltd. Technip Centre, No.19, Velachery Main Road, Guindy, Chennai 600 032 Tamil Nadu
- 165 Technip KT India Ltd. A-4, Sector-1 Institutional Area Noida 201 301 U.P.
- 166 Tecnimont ICB Pvt. Ltd. Building No.-2, Plot No.504 Chincholi Bunder, Link Rd., Malad (W) Mumbai 400 064 Maharashtra
 167 Teesta Agro-Industries Ltd.
- P.O. Rajganj Distt. Jalpaiguri Jalpaiguri 735 134 West Bengal
- 168 The Vidarbha Cooperative Marketing Society Ltd. Industrial Area,
 Model Mill Road, Ganeshpeth
 Nagpur 440 018
 Maharashtra

- 169 Therapeutics Chemical Research Corporation (TCRC)
 2nd and 3rd Floor, Shiv Industrial Estate,
 K V Balmukund Marg, Chinchpokli (E)
 Mumbai 400 012
 Maharashtra
- 170 Toefer (India) Private Limited
 341/342, 4th Floor, Solitaire Corporate Park 3,
 Andheri Kurla Road, Andheri East,
 Mumbai 400 093
 Maharashtra
- 171 Toyo Engineering India Ltd.214, Splendor Forum, Jasola District Centre Near Apollo Hospital New Delhi 110 044
- 172 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
- 173 Tradex India Corporation Pvt. Ltd. C-15, Qutab Institutional Area New Delhi 110 016
- 174 Trammo India Pvt. Ltd.# 607, DLF Place,A-4, District Centre, Saket,New Delhi 110 017
- 175 Trans Agro India Pvt. Ltd. Office No.1802, The Affairs, Sector - 17, Plot No. 09, Sanpada Navi Mumbai 400 705 Maharashtra
- 176 Transportation Consultancies International DCM Building, 3rd Floor, Flat No.-3E, 16, Barakhamba Road New Delhi 110 001
- 177 Trimex Industries Ltd. Trimex Tower, No.1, Subbaraya Avenue C.P. Ramaswamy Road, Alwarpet Chennai 600 018 Tamil Nadu
- 178 Uhde India Pvt. Ltd.Uhde House, Lal Bahadur Shastri MargVikhroli (W)Mumbai 400 083Maharashtra



- 179 Universal Speciality Chemicals Pvt. Ltd. 502/A, Bezzola Complex, Sion, Trombay Road, Chembur Mumbai 400 071 Maharashtra
- 180 Uralkali Trading (Gibraltar) Ltd.303, Eros Corporate TowerNehru PlaceNew Delhi 110 019
- 181 Vaishnavi Agencies B-400, Ground Floor, New Friends Colony, New Delhi 110 025
- 182 Vardhman Fertilizers & Seeds Pvt. Ltd.B-1, Vidha Cooperative Society73/1, ErandwanePune 411 004Maharashtra
- 183 Vasu ChemicalsOpp. Blossom Soc., Military RoadMarol, Andheri (E)Mumbai 400 059Maharashtra
- 184 VBC Fertilizers & Chemicals Ltd. 2nd Floor, Progressive Towers Khairatabad Hyderabad 500 004 A.P.
- 185 Vimal Organics Ltd.D-35, Bulandshahar Road Industrial AreaGhaziabad 201 009U.P.
- 186 Vinayaka Agro Fertilisers India (P) Ltd. Survy No. 2456/1, Sarvepalli BIT-II (V), Venkatachalam Mandal, SPSR Nellore Distt. 524 321 A.P.
- 187 W.B. Mineral Dev. & Trading Corp.Ltd. 2nd Floor, 13 Nellie Sarani Road, Kolkata 700 087 West Bengal
- 188 West Bengal State Coop. Mktg. Fedn. Ltd. Southend Conclave, 3rd Floor, (KMDA Building), Opp. Siemens, 1582, Rajdanga Main Road, Kolkata 700 017 West Bengal

189 Yara Fertilisers India Pvt. Ltd. C/o Norsk Hydro ASA, India Rep. Office C/174 Madhuban, Shakarpur New Delhi 110 092

OVERSEAS ASSOCIATE MEMBERS

- 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
- Foskor Ltd.
 P.O. Box 1
 Phalaborwa 1390, Transval
 Republic of
 South Africa
- 5 Getax Agrifert. DMCC Tiffany Towers Unit 1601 Jumelrah Lakes Towers Dubai, UAE
- 6 Haldor Topse A/S Bibliotek, P.O. Box 213 Nymollevej-55-DK-2800, LYNGBY Copenhagen, Denmark
- 7 ICIS Quadrant House The Quadrant, Sutton Surrey, 5M2 5A5 United Kingdom
- 8 ICL Fertilizers Potash House P.O.B. 75 Beer-Sheva, 84100 Israel
 9 Israel
- 9 Indo Jordan Chemicals Co. Ltd.
 P.O. Box 17028
 Amman 11195, Jordan
- 10 Jordan Phosphate Mines Co. S.A. P.O. Box No.30 Amman, Jordan



- 11 JSC NIIK Russia, Nizhny Novgorod region Griboedov Street, 31, 606008 Dzerzhinok 606008 Russia
- 12 K+S Kali GmbH Post Box 10 20 29 34111, Kassel, Germany
- 13 Kisan International Trading FZE Emaar Business Park # 2
 Office EMO 562, Jebel Ali, P.O. Box 261835, Dubai, UAE
- 14 Koch Fertilizer Asia Pvt. Ltd.,260 Orchard Road,# 11, The Heeren,238855Singapore
- 15 Ma'aden Phosphates Company P.O. Box 11110, Al-Jubail-31961 Kingdom of Saudi Arabia
- 16 OCP S.A.
 Direction Commerciale,
 Angle Route d E1 Jadida et Boulevard,
 Dela Grande Ceinture
 Casablanca
 Morocco
- 17 Oman India Fertiliser Company S.A.O.C.
 P.O. Box No. 67, PC-411
 Sur,
 Sultanate of Oman
- 18 Qatar Fertiliser Co. (SAQ)
 P.O. Box 50001
 Umm Said-Qatar
 Arabian Gulf
- 19 Quantum Fertilisers Ltd.,2302A, Great Eagle Centre23, Harbour Road,WanchaiHong Kong

- 20 Rio Tinto Minerals 2, Eastbourne Terrace London, W2 6LG United Kingdom
- Ruwais Fertilisers Industries (FERTIL)
 "Takreer Tower" ADNOC Group of Campanies Complex, Shaikh Khalifa Energy Complex)
 Corniche Road
 P.O. Box 2288, Salam Street
 Abu Dhabi
 UAE
- Saudi Arabian Mining Company "Ma'aden"
 P.O. Box 68861,
 Riyadh 11537
 Kingdom of Saudi Arabia
- 23 Stamicarbon B.V. Mercator 2, 6135 KW Sittard.
 P.O. Box 53, 6160, AB Geleen The Netherlands
- State Trading Corporation Ltd., JAINS - SUITE 444,
 19-21, Crawford Street, Marble Arch, London - W1H 1PJ United Kingdom
- 25 The Arab Potash Company Ltd. P.O. Box 1470 Amman 11118 Jordan
- 26 Tradeline (L.L.C.) P.O. Box No.55409 Dubai U.A.E.
- 27 UreaKnowHow.com Cannerweg 123, 6213 BA Maastricht Netherlands



The following have been enrolled as members of FAI w.e.f. 1.4.2013.

Conversion from Associate to Active Member

1. M/s. Kanpur Fertilizers & Cement Ltd.,

Associate Members

- 1. M/s. Agro Phos (India) Ltd., Indore
- 2. M/s. Arcoy Industries (India) Pvt. Ltd., Ahmedabad
- 3. M/s. Arihant Fertiliser & Chemicals India Ltd., Indore
- 4. M/s. Cotecna Inspection India Pvt. Ltd., Mumbai
- 5. M/s. Orex Minerals Ltd., Haldia
- 6. M/s. Outokumpu India Pvt. Ltd., New Delhi
- 7. M/s. Privi Life Sciences Pvt. Ltd., Navi Mumbai
- 8. M/s. R.M. Phosphates & Chemicals Pvt. Ltd., Dhule
- 9. M/s. Raindia Chemicals Pvt. Ltd., New Delhi
- 10. M/s. Sarat Chatterjee & Co., New Delhi
- 11. M/s. Sunland Projects Pvt. Ltd., Kolkata
- 12. M/s. Uralkali Trading (Gibraltar) Ltd., New Delhi
- 13. M/s. Vinayaka Agro Fertilisers India Pvt. Ltd., Nellore, A.P.

Overseas Associate Member

1. M/s. Compo Expert Asia Pacific SDN BHD, Malaysia

The following have been ceased to be members of FAI w.e.f. 1.4.2013.

Active Member

1. M/s. Duncan Industries Ltd.

Associate Members

- 1. M/s. Canny Overseas Pvt. Ltd., Delhi
- 2. M/s. CRISIL Ltd., Mumbai
- 3. M/s. National Agril. Coop. Mktg. Fedn. of India Ltd., New Delhi

Overseas Associate Members

- 1. M/s. Agrichem Getax Pte Ltd., Singapore
- 2. M/s. Agora International Trading Pte Ltd., Singapore
- 3. M/s. Agrotain International, USA
- 4. M/s. CF Industries, USA
- 5. M/s. Comex LLC, USA
- 6. M/s. Indagro SA
- 7. M/s. Klopper-Therm GmbH & Co., Germany
- 8. M/s. Pakarab Fertilisers (Private) Ltd., Pakistan

The following have been enrolled as members of FAI w.e.f. 1.4.2014.

Associate Members

- 1. M/s. HCM Agro Products Pvt. Ltd., New Delhi
- 2. Marubeni India Pvt. Ltd., New Delhi

Change of Company Name

Active Member

1. M/s. DCM Shriram Consolidate Ltd., to DCM Shriram Limited

Associate Members

- 2. M/s. J.B. Boda Surveyors Pvt. Ltd., to M/s.J.B. Boda Insurance Surveyors & Loss Assessors Pvt. Ltd.,
- 3. M/s. ISGEC to ISGEC Heavy Engineering Ltd.,
- 4. M/s. OXBOW Sulphur & Fertiliser s.a.r.l. to OXBOW Coal B.V.
- 5. M/s. Raj Borax Ltd., to Borochemie (India) Pvt. Ltd.,
- M/s. Transammonia IndiaTrading Pvt. Ltd., to M/s. Trammo India Pvt. Ltd.



INDEPENDENT AUDITOR'S REPORT

То

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 ASSOCATION OF INDIA** ("the Association"), which comprise the Balance Sheet as at 31 March 2014, and the Income & Expenditure Account for the year then ended and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the Association in accordance with the Accounting Standards notified under the Companies Act, 1956 ("the Act") read with the General Circular 15/2013 dated 13th September 2013 of the Ministry of Corporate Affairs in respect of section133 of the Companies Act, 2013. This responsibility includes the design, implementation and maintenance of internal control 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 conducted our audit in accordance with the Standards on Auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements; and plan and 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 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 control relevant to the Association's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by Management, 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.

Opinion

In our opinion and to the best of our information and according to the explanations given to us, the 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

a) in the case of the Balance Sheet, of the state of affairs of the Association as at 31 March 2014; and

b) in the case of the Income & Expenditure Account, of the surplus of the Association for the year ended on that date

Report on Other Legal and Regulatory Requirements

- 1. As required by section 227(3) of the Act, we report that
 - a) we have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
 - b) in our opinion, proper books of account, as required by law, have been kept by the Association so far as appears from our examination of those books;
 - c) proper records adequate for the purpose of our audit have been received from the regional offices not visited by us;
 - d) the Balance Sheet and Income & Expenditure Account dealt with by this Report are in agreement with the books of account;
 - e) in our opinion, the Balance Sheet and Income & Expenditure Account comply with the Accounting Standards notified under the Companies Act, 1956 read with the General Circular 15/2013 dated 13 September 2013 of the Ministry of Corporate Affairs in respect of section 133 of the Companies Act, 2013.
 - f) on the basis of written representations received from the directors as on 31 March 2014 and taken on record by the Board of Directors, none of the directors is disqualified, as on 31 March 2014, from being appointed as a director in terms of clause (g) of sub section (1) of section 274 of the Companies Act, 1956; and
 - g) Since the Central Government has not issued any notification as to the date, at which the cess is to be paid under section 441A of the Companies Act, 1956 nor has it issued any Rules under the said section, prescribing the manner in which such cess is to be paid, no cess is due and payable by the Association.

Sharad Agarwal, Partner

Membership Number: 088861 Lochan & Co Chartered Accountants Firm Registration Number: 008019N Place: Delhi Date: 30 June 2014



THE FERTILISER ASSOCIATION OF INDIA

BALANCE SHEET As on March 31, 2014

							(Amor	
As at 31 March 2013	Liabilities			As at 31 March 2014	As at 31 March 2013	Assets		As at 31 March 2014
	RESERVES AND SURPLUS					FIXED ASSETS (Net Block)		
1,967,164	General Reserve		1,967,164			(As per Schedule "A")		
	Income and Expenditure Ac	Account			44,287,248	Gross cost	45,548,760	
132,570,255	As per last Balance Sheet	134,105,367			(9,673,168)	Less: Depreciation	11,004,819	34,543,941
1,535,112	Add: Excess of income over expenditure	11,347,269				EARMARKED ACCOUNTS (per contra)		
134,105,367	(as per Income and Expenditure Account)		145,452,636	147,419,800		The Sulphur Institute (TSI) Awards		
	EARMARKED ACCOUNTS (i	S (invested as per contra)	ntra)		385,379	Balance as per "Schedule D(i)"	413,857	
	The Sulphur Institute (TSI) Awards	Awards				International Plant Nutrition Institute of Canada (IPNI) Awards		
385,379	Balance as per "Schedule B(i)"	.(1	413,857		362,704	Balance as per "Schedule D(ii)"	390,453	
	International Plant Nutrition Canada (IPNI) Awards	tion Institute of			2,393	International Potash Institute (IPI) Awards	•	
362,704	Balance as per "Schedule B(ii)"	ii)"	390,453			National Fertilizers Limited (NFL) Awards		
2,393	International Potash Institute (IPI) Awards	e (IPI) Awards	•		417,818	Balance as per "Schedule D(iii)"	451,999	
	National Fertilizers Limited	ted (NFL) Awards				IMPHOS AWARDS		
417,818	Balance as per "Schedule B(i	B(iii)"	451,999		731,903	Balance as per "Schedule D(iv)"	740,916	
	IMPHOS Awards					Golden Jubilee Endowment Fund (GJEF)		
					2,273,668	Balance as per "Schedule D(v)"	2,319,526	4,316,751
731,903	Balance as per "Schedule B(iv)"	iv)"	740,916					
137,972,728	Carried over			147,419,800	38,787,945	Carried over		38,860,692

BALANCE SHEET As on March 31, 2014

(Amount in INR)

<u>7</u>

Bought forward FouldIf 47,419,60038,787,545Bought forwardImBought forward111 <td< th=""><th>As at 31 March 2013</th><th>Liabilities</th><th></th><th></th><th>As at 31 March 2014</th><th>As at 31 March 2013</th><th>Assets</th><th></th><th></th><th>As at 31 March 2014</th></td<>	As at 31 March 2013	Liabilities			As at 31 March 2014	As at 31 March 2013	Assets			As at 31 March 2014
Golden Jublee Endowment Fund (GJEF)ImageCURRENT ASSETS. LOANS AND ADVACESBalmee as per "Schedule B(V)2319,2584,316,75173,779(15 cost)AGRCULTURE PROMOTION PROJECT43,489,0244,316,751(16 cost)(14 cost)AGRCULTURE PROMOTION PROJECT43,489,024(10, Sundry Debtors (Unsecured)(11, 277,458(11, 277,458Balmere as per "Schedule "C")(11, 217,12Considered good(1, 269,645(11, 277,458(11, 277,458URRENT LIABILITES AND PROVISIONS(11, 102,172Considered good(1, 277,458(11, 277,458(11, 277,458Surdry Creditors(5916,668)(11, 277,589(10, total(1, 277,458(11, 277,458(11, 277,458Surdry Creditors(5916,668)(11, 277,589(11, 277,458(11, 277,458(11, 277,458Surdry Creditors(5916,668)(11, 277,589(11, 00, total(1277,458(11, 277,458Surdry Creditors(11, 00, total(11, 00, total(11, 277,458(11, 277,458(11, 277,458Surdry Creditors(11, 00, total(11, 00, total(1277,458(11, 277,458(11, 277,458Surdry Creditors(11, 00, total(11, 00, total(11, 00, total(11,	137,972,728	Brought forward			147,419,800	38,787,945	Brought forward			38,860,692
Balance as per Schedule B(y)*2.319.564.3.6.7517.3.770.10 shock of Paper1AGRICUTURE PROMOTION PROLECT49.486.02449.486.024(at cest)(at cest)(b)Galance as per Schedule °C')(b)(at cest)(at cest)(b)(b)Galance as per Schedule °C')(b)(b)(b)(b)(b)(b)(b)Galance as per Schedule °C')(b)(b)(b)(b)(b)(b)(b)(b)(b)Galance as per Schedule °C')(b)		Golden Jubilee Endowment	it Fund (GJEF)				CURRENT ASSETS,	LOANS AND ADVI	ANCES	
AGRICULTURE PROMOTION PROJECT48,48.024(at cost)Identicul relation as per Schedule "C")(at cost)(at cost)URRENT LIABILITES AND PROVISIONS(a) Outstanding for a period(a) Outstanding for a periodA. Current Liabilities(a) Outstanding for a period(a) Outstanding for a periodA. Current Liabilities(a) Outstanding for a period(a) Outstanding for a periodA. Current Liabilities(a) Outstanding for a period(a) Outstanding for a periodJ. Current Liabilities(a) Outstanding for a period(a) Outstanding for a periodJ. Current Liabilities(a) Outstanding for a period(a) Outstanding for a periodJ. Current Liabilities(a) Outstanding for a period(a) Outstanding for a periodJ. Outory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding for a periodOutory Ceditors(a) Outstanding for a period(a) Outstanding fo	2,273,668	Balance as per "Schedule B(v	v)"	2,319,526	4,316,751	73,779	(i) Stock of Paper			329,107
	43,095,178	AGRICULTURE PROMOTION	N PROJECT		48,498,024		(at cost)			
CURRENT LIABILITIES AND PROVISIONSCurrent Liabilities(a) Outstanding for a period exceeding six months(a) Outstanding for a period exceeding six monthsA Current Liabilities(b) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c		(Balance as per Schedule "C'					(ii) Sundry Debtors (i	Unsecured)		
A Current Liabilities1.102,172Considered good1.586.6451.596.6451Sundry Creditors6.916.658(6.916.658)2.423.598Considered1.277.4581(uu ed other than Small Undentkings(6.916.658)3.525,770Sub total2.371.032.371.031Marenes received agains membership subscriptions2.3640.04130.566.699(2.423.588)Less. Provision for total1.277.4581.596.6451Marenes received agains membership subscriptions2.3640.04130.566.699(2.423.589)Less. Provision for 			PROVISIONS				(a) Outstanding for a	beriod		
Surdry Creditors $6,916,658$ $6,916,658$ $6,916,658$ $1,277,458$ $1,277,458$ $1,277,458$ $1,277,458$ $1,296,645$ Sub cot other than Small to deter holdsrift $2,340,041$ $30,556,699$ $3,525,770$ Sub total $2,874,103$ $2,874,103$ $2,874,103$ Advances received against membership subscription training lees, entraction to relation to the second tother second to the second to the second to th		A. Current Liabilities				1,102,172	Considered good	1,596,645		
(ue of other than Small Scale Industrial Undertakings)(ue of other than Small Scale Industrial Scale Industrial Scale Industrial2,874,103(uoScale Industrial Scale Industrial Scale Industrial absorption, training fees, aparatmenenceible aparatmenenceible absorption, training fees, absorption, training fees, absorbtion, training fees, absorption,	3,562,875	Sundry Creditors	6,916,658			2,423,598	Considered doubtful	1,277,458		
Advances received against membership against membership ent activition transmit ent activition transmit a		(due of other than Small Scale Industrial Undertakings)				3,525,770	Sub total	2,874,103		
B. Provisions B. Provisions (b) Other debts (b) Other debts Accumulated Leaves 3.447,976 3.447,976 2.692,428 Considered good 3.068,338 1 Accumulated Leaves 3.447,976 34,004,675 704,102 Considered good 3.068,338 1 1 Image: Considered Leaves 3.47,976 34,004,675 704,102 Considered good 3.068,338 1 <	10,212,265	Advances received against membership subscription, training fees, rent, advertisements and research projects	23,640,041	30,556,699		(2,423,598)	Less: Provision for doubtful debts	1,277,458	1,596,645	
Accumulated Leaves 3,47,976 2,692,428 Considered good 3,068,338 9 Image: Image Leaves 3,47,976 3,4,004,675 704,102 Considered good 331,668 331,668 331,668 331,668 331,668 331,668 331,668 331,668 331,668 331,668 3,068,338 100,006 102 100,011 100,006 102 100,011 100,006		B. Provisions					(b) Other debts			
34,004,675 704,102 Considered 331,668 3,068,338 200,006 1	3,447,976	Accumulated Leaves		3,447,976		2,692,428	Considered good	3,068,338		
3,396,530 Sub total 3,400,006 3,396,530 Uess: Provision for 331,668 3,068,338 704,102 Less: Provision for 0 doubtful debts 331,668 704,102 Less: Provision for 0 doubtful debts 331,668 704,102 234,239,250 42,656,324 704,102 Carried over 42,656,324					34,004,675	704,102	Considered doubtful	331,668		
Carried over 234,239,250 42,656,324 Carried over 331,668 3,068,338						3,396,530	Sub total	3,400,006		
Carried over 234,239,250 42,656,324 Carried over						(704,102)	Less: Provision for doubtful debts	331,668	3,068,338	4,664,983
Carried over 234,239,250 42,656,324 Carried over										
	200,564,690	Carried over			234,239,250	42,656,324	Carried over			43,854,782





As on March 31, 2014 BALANCE SHEET

59th ANNUAL REPORT 2013-14

As at 31 March 2013	Liabilities	As at 31 March 2014	As at 31 March 2013	Assets		As at 31 March 2014
200,564,690	Brought forward	234,239,250	42,656,324	Brought forward		43,854,782
				(iii) Cash and Bank Balances		
			32,395	- Cash and Cash Equivalents	26,667	
				- Balance with scheduled banks		
			145,043	On current accounts	179,832	
			125,338,844	On deposit accounts	148,297,135	
			6,736,695	On saving bank accounts	17,957,394	
			27,762	- In Citi Bank (Current Account)	21,928	166,482,730
				(iv) Loans and Advances		
				(Unsecured and considered good)		
			5,926,606	Advances recoverable in cash or in kind or for value to be received	7,304,401	
			6,016,700	Income Tax deducted at Source	9,481,953	
				Deposits		
			·	- With public companies	•	
			13,684,321	Interest accrued on deposits	7,115,147	23,901,738
200.564.690	Total	234,239,250	200,564,690	Total		234,239,250

Date: 30th June 2014

INCOME AND EXPENDITURE ACCOUNT For the year ended on March 31, 2014

(Amount in INR)

Current Year			8,000					30,349,352	1,625,983	7,595,568		4,399,476		2,368,698					46,347,077
		1,500	6,500		22,755,000	3,720,000	3,351,852	522,500			95 (Previous		,296 (Previous			marketing		7,984,692	
Income	Entrance Fees from members	- Active	- Associate	Membership Fees from member	- Active	- Associate	- Overseas Associate	- Technical and Professional Associate	Fees for website subscription	Rent (gross) – Leased Assets	[Tax deducted at Source: INR 785,595 Year: INR 782,588)]	Advertisement Revenue	[Tax deducted at Source: INR 145,296 (Previous Year: INR 160,508)]	Sale of Association's Publications		FAI Training Courses for technical / marketing personnel, industry agronomist etc.	(As per Schedule "E")	Training Fees received	Carried over
Previous Year		1	5,000		20,250,000	3,640,000	4,072,222	573,500	1,038,353	7,233,760		4,419,086		2,137,416				7,803,353	51,172,690
Current year	28,116,417	2,635,381	2,956,996	9,197,829	4,562,874	2,778,030	5,548,546	873,456	16,090,503	1,168,167	1,632,899	122,801	960,529	1,303,529	145,351		5,312,122		83,405,430
			and other funds		nt Assurance		verheads)	etc.								5,722,156	(410,034)	ses	
Expenditure	Salaries and Wages	Contributions to Provident Fund	Contributions to Superannuation and other funds	Contribution to Gratuity Fund	Contribution to Leave Encashment Assurance Scheme	Staff Welfare Expenses	Cost of Publications (excluding overheads)	Workshops, Seminars, Meetings etc.	Annual Seminar Expenses	Rates and Taxes	Electricity and Water	Insurance Expenses	Printing and Stationery Expenses	Postage, telephone and fax etc.	Journals and Periodicals	Travelling and Conveyance Expenses	Less: Transferred to APP Project	Repairs and Maintenance Expenses	Carried over
Previous Year	25,031,161	2,404,291	2,845,874	49,564	290,968	2,479,260	5,219,284	897,410	11,678,440	27,785,952	1,688,704	45,835	502,243	1,305,030	80,232	5,626,406	(485,587)		87,445,067

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59th ANNUAL REPORT 2013-14

)	(Amount in INR)
Previous Year	Expenditure		Current year	Previous Year	Income			Current Year
87,445,067	Brought forward		83,405,430	51,172,690	Brought forward			46,347,077
235,498	- Building	368,621		(4,463,841)	Less: Training Programme Expenses (2013-2014) (exc overheads)	Less: Training Programme Expenses (2013-2014) (excluding overheads)	(3,929,641)	4,055,051
99,895	- Plant and Machinery	234,039		35,542,505	Annual Seminar Receipts	Receipts		36,628,442
241,667	- Others	473,553			Interest received (Gross)*	(Gross) [*]		
340,176	- Security Charges (Building)	374,196	1,450,409	11,448,208	 from deposits with banks and companies etc. 	12,864,376		
246,682	Awards	303,087			Less: Transferred to			
	Less: Transferred to			(30,321)	TSI Award	(28,477)		
(30,050)	IMPHOS Award	(55,285)		(28,470)	IPNI Award	(27,749)		
(27,525)	IPNI Award	•		(31,343)	NFL Award	(34,181)		
(27,525)	TSI Award	•		(62,155)	IMPHOS Award	(64,298)		
ı	APP Award	(100,000)						
(9,844)	NFL Award	•		(175,343)	GJE Fund	(193,660)	12,516,011	
(151,738)	GJE Fund	(147,802)	•	250,133	- on loans to staffs	s	193,334	12,709,345
					Tax deducted at 822,563 (Previous 519,149)	at Source: INR bus Year: INR		
493,000	Honorarium and Symposium	378,962						
(493,000)	Less: Transferred to APP Project	(378,962)	•	941,593	Provision for dou	Provision for doubtful debts written back	ack	2,332,680
989,960	Bad debts written off		1,867,510		Foreign Exchange Fluctuations	e Fluctuations		159,459
2,931,662	Provision for doubtful debts		814,106	3,068,852	Miscellaneous Receipts	eceipts		1,857,665
1,584,000	Depreciation		1,709,853					
93,867,925	Carried over		89,247,308	97,632,508	Carried over			104,089,719

For the year ended on March 31, 2014

INCOME AND EXPENDITURE ACCOUNT

THE FERTILISER ASSOCIATION OF INDIA INCOME AND EXPENDITURE ACCOUNT For the year ended on March 31, 2014

(Amount in INR)

Previous Year	Expenditure		Current year	Previous Year	Income	Current Year
93,867,925	93,867,925 Brought forward		89,247,308	97,632,508	Brought forward	104,089,719
78,652	Audit Fees		89,888			
7,968	Loss on Sale of Fixed Assets		204,159			
9,102	Foreign Exchange Fluctuations		ı			
5,418,128	Miscellaneous Expenses	6,304,032				
(3,284,379)	Less: Transferred to APP Project	(3,102,937)	3,201,095			
1,535,112	Excess of Income (carried to balance	over Expenditure / Surplus e sheet)	11,347,269			
97,632,508	Total		104,089,719	97,632,508	Total	104,089,719

59th ANNUAL REPORT 2013-14

For Significant Accounting Policies and Notes to the Accounts – **Schedule 'F**'. The accompanying schedules are an integral part of the financial statements. Per Audit Report of even date attached

Chartered Accountants Firm Registration Number: 008019N Place: New Delhi Sharad Agarwal, Partner Membership Number: 088861 <u>-ochan & Co</u>

Date :30th June 2014

D. Ramakrishnan Secretary & Treasurer

Satish Chander Director General

R. G. Rajan Chairman





THE FERTILISER ASSOCIATION OF INDIA

Schedule 'a' to 'f' annexed to and forming part of the Financial statements

Schedule "A": FIXED ASSETS (as per the Companies Act, 1956)

(Amount in INR)

As at 01 buildings For the buildings For the buildings For the buildings For the buildings For the buildings As at 01 buildings As at 01 bui	PARTICULARS			GROSS BLOCK			DEPRECIATION	TION		NET BLOCK	-ock
old Land (rlead) 144.904 - 144.904 - 144.904 - 144.904 5.212.530 435.235 - 144.904 144.904 144.904 5.212.530 435.235 - 144.904 2.143.904 214.904 21.2530 235.235 2.1 144.904 2.1 29.1383 21 29.138 21 29.1365 21.383.283 21 29.138 21.259.600 2.910.983 2 29.138 2 29.138 2 29.138 2 29.138 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 2 29.10.983 29.10.983 29.10.983 29.10.983 29.146.900 20.12.12.993		As at 01 April 2013	Additions during the year	Sale / write off during the year	As at 31 March 2014	As at 01 April 2013	For the year	Sale / write off during the year	As at 31 March 2014	As at 31 March 2014	As at 31 March 2013
dings 26,322,324 708,724 ~ 708,724 ~ 708,724 ~ 708,724 ~ 708,724 ~ 708,724 21,393,283 21 conditioning plant 4,170,583 - 4,170,583 1,061,497 198,103 - 5,647,765 21,393,283 2 conditioning plant 4,170,583 - - 4,170,583 1,061,497 198,103 - 1,259,600 2,910,983 5 inture and Fittings 7,451,109 - 22,500 7,428,609 1,077,185 529,586 9,890 1,596,881 5 5 6 6 6 6 6 6 6 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 5 7 5 5 7 5 5 7 5 5 5 5 5	Leasehold Land (Head Office)	144,904	I	•	144,904	I	•	•	•	144,904	144,904
conditioning plant diesel generator4,170,5831,061,497198,1031,259,6002,910,9833diesel generator diesel generator7,451,109-22,5007,428,6091,077,185529,5869,8901,596,8815,831,7289niture and Fittings7,451,109134,52673,9532,208,683664,66199,13518,193745,6031,463,0801se Equipment, writer, duplicators2,148,110134,52673,9532,208,683664,66199,13518,193745,6031,463,0801writer, duplicators2,148,110134,52673,5332,208,683664,66199,13518,193745,6031,463,0801writer, duplicators2,084,130815,835526,7782,373,187738,003155,593283,584610,0121,763,1751writer, duplicators1,956,088317,68892,0302,181,746919,292292,20166,5351,144,9581,036,7881puters1,956,088317,68892,0302,181,746919,292292,20166,5351,144,9581,036,7881puters1,956,0881,976,773715,26145,548,760919,292292,20166,5351,144,9581,036,7881puters1,956,0881,976,773715,26145,548,760919,292292,20166,5351,144,9581,036,7881puters1,956,0881,976,773715,26145,548,760919,292292,201 </td <td>Buildings</td> <td>26,332,324</td> <td>708,724</td> <td>•</td> <td>27,041,048</td> <td>5,212,530</td> <td>435,235</td> <td>•</td> <td>5,647,765</td> <td>21,393,283</td> <td>21,119,794</td>	Buildings	26,332,324	708,724	•	27,041,048	5,212,530	435,235	•	5,647,765	21,393,283	21,119,794
iture and Fittings 7,451,109 - 22,500 7,428,609 1,077,185 529,586 9,890 1,596,881 5,831,728 6 >e Equipment, 2,148,110 134,526 73,953 2,208,683 664,661 99,135 18,193 745,603 1,463,080 1,463,080 1 writer, duplicators 2,148,110 134,526 73,953 2,208,683 664,661 99,135 18,193 745,603 1,463,080 1 writer, duplicators 2,084,130 815,835 526,778 2,373,187 738,003 155,593 283,584 610,012 1,763,175 1 pouters 1,956,088 317,688 92,030 2,181,746 919,292 292,201 66,535 1,144,958 1,036,788 1 pouters 1,956,088 317,688 92,030 2,181,746 919,292 292,201 66,535 1,144,958 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1	Air conditioning plant and diesel generator set	4,170,583	•	•	4,170,583	1,061,497	198,103	•	1,259,600	2,910,983	3,109,086
ce Equipment, writer, duplicators 2,148,110 134,526 73,953 2,208,683 664,661 99,135 18,193 745,603 1,463,080 1,463,080 1,463,080 1,463,080 1,463,080 1,463,080 1,463,080 1,463,080 1,763,175 1 1 putters 1,956,088 317,688 92,030 2,181,746 919,292 292,201 66,535 1,144,958 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1,036,788 1 1 1,036,788 1	Furniture and Fittings etc.	7,451,109	•	22,500	7,428,609	1,077,185	529,586	9,890	1,596,881	5,831,728	6,373,924
2,084,130 815,835 526,778 2,373,187 738,003 155,593 283,584 610,012 1,763,175 1 1,956,088 317,688 92,030 2,181,746 919,292 292,201 66,535 1,144,958 1,036,788 1 it 44,287,248 1,976,773 715,261 45,548,760 9,673,168 1,709,853 378,202 11,004,819 34,543,941 1 34,543,941 34,543,941 34,543,941 34,543,941 34,543,941 34,563,718 34,763,772 133,760 44,287,248 8,213,458 1,584,000 124,292 9,673,168 34,543,941 34,543,9	Office Equipment, typewriter,duplicators etc.	2,148,110	134,526	73,953	2,208,683	664,661	99,135	18, 193	745,603	1,463,080	1,483,449
1,956,088 317,688 92,030 2,181,746 919,292 292,201 66,535 1,144,958 1,036,788 1 tail 44,287,248 1,976,773 715,261 45,548,760 9,673,168 1,709,853 378,202 11,004,819 34,543,941 34,54	Vehicles	2,084,130	815,835	526,778	2,373,187	738,003	155,593	283,584	610,012	1,763,175	1,346,127
44,287,248 1,976,773 715,261 45,548,760 9,673,168 1,709,853 378,202 11,004,819 34,543,941 43,763,772 657,236 133,760 44,287,248 8,213,458 1,584,000 124,292 9,673,168	Computers	1,956,088	317,688	92,030	2,181,746	919,292	292,201	66,535	1,144,958	1,036,788	1,036,795
43,763,772 657,236 133,760 44,287,248 8,213,458 1,584,000 124,292 9,673,168	Total	44,287,248	1,976,773	715,261	45,548,760	9,673,168	1,709,853	378,202	11,004,819	34,543,941	
	Previous Year	43,763,772	657,236	133,760	44,287,248	8,213,458	1,584,000	124,292	9,673,168		34,614,080



THE FERTILISER ASSOCIATION OF INDIA

Schedule B - Earmarked Accounts (Invested Per Contra)

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

for TSI Awards

(Amount in INR)

Previous Year	Particulars	Current Year
382,584	Balance as per last year's Balance Sheet	385,379
30,320	Add: Interest received / accrued on deposits during the year	28,478
412,904	Sub total	413,857
27,525	Less: Awards	-
385,379	Balance	413,857

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

Previous Year	Particulars	Current Year
361,759	Balance as per last year's Balance Sheet	362,704
28,470	Add: Interest received / accrued on deposits during the year	27,749
390,229	Sub total	390,453
27,525	Less: Awards	-
362,704	Balance	390,453

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

Previous Year	Particulars	Current Year
396,319	Balance as per last year's Balance Sheet	417,818
31,343	Add: Interest received / accrued on deposits during the year	34,181
427,662	Sub total	451,999
9,844	Less: Awards	-
417,818	Balance	451,999

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

Previous Year	Particulars	Current Year
699,798	Balance as per last year's Balance Sheet	731,903
62,155	Add: Interest received / accrued on deposits during the year	64,298
761,953	Sub total	796,201
30,050	Less: Awards	55,285
731,903	Balance	740,916



THE FERTILISER ASSOCIATION OF INDIA

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

(Amount in INR)

Previous Year	Particulars	Current Year
2,250,063	Balance as per last year's Balance Sheet	2,273,668
175,343	Add: Interest received / accrued on deposits during the year	193,660
2,425,406	Sub total	2,467,328
151,738	Less: Golden Jubilee Awards	147,802
2,273,668	Balance	2,319,526

Schedule C - Agriculture Promotional Project

Previous Year	Particulars	Current Year
39,199,046	Balance as per last year's Balance Sheet	43,095,178
8,159,098	Add: Funds received during the year	9,394,779
47,358,144	Total (A)	52,489,957
	Less: Expenditure transferred from Income & Expenditure Account	
-	Award	100,000
485,587	Travelling and Conveyance Expenses	410,034
493,000	Honorarium	378,962
3,284,379	Miscellaneous Expenses	3,102,937
4,262,966	Total (B)	3,991,933
43,095,178	Balance [(A) – (B)]	48,498,024



THE FERTILISER ASSOCIATION OF INDIA

Schedule D – Earmarked Accounts (Per Contra)

Schedule D (i) - Application of funds received from The Sulphur Institute

for TSI Awards

(Amount in INR)

Previous Year	Particulars	Current Year
109,719	Balance with a scheduled bank in savings bank accounts	137,019
-	Deposit with Company	-
250,000	Deposit with scheduled bank	250,000
15,782	Interest accrued on deposits	15,263
9,878	T.D.S. Recoverable	11,575
385,379	Total	413,857

Schedule D (ii) – Application of funds received from International Plant Nutrition Institute (IPNI), Canada for IPNI Awards

Previous Year	Particulars	Current Year
69,582	Balance with scheduled bank in savings bank accounts	97,928
290,241	Deposit with scheduled bank	290,241
741	Interest accrued on deposit	144
2,140	T.D.S. Recoverable	2,140
362,704	Total	390,453

Schedule D (iii) – Application of funds received from National Fertlizers Limited (NFL) for NFLAwards

Previous Year	Particulars	Current Year
48,161	Balance with a scheduled bank in savings bank accounts	83,020
368,000	Deposit with scheduled bank	368,000
836	Interest accrued on deposit	158
821	T.D.S. Recoverable	821
417,818	Total	451,999

Schedule D (iv) – Application of funds received from World Phosphate Institute, Morocco for IMPHOS Awards

Previous Year	Particulars	Current Year
57,166	Balance with a scheduled bank in savings bank accounts	24,713
595,000	Deposit with scheduled bank	595,000
76,652	Interest accrued on deposit	118,118
3,085	T.D.S. Recoverable	3,085
731,903	Total	740,916



THE FERTILISER ASSOCIATION OF INDIA

Schedule D (v) – Application of funds received from Golden Jubilee Endowment Fund

(Amount in INR)

Previous Year	Particulars	Current Year
52,469	Balance with a scheduled bank in savings bank accounts	106,489
-	Deposit with company	-
2,173,000	Deposit with scheduled bank	2,173,000
21,675	Interest accrued on deposit	13,513
26,524	T.D.S. Recoverable	26,524
2,273,668	Total	2,319,526

Schedule E - Receipts and Expenses against the Training Courses for Technical / Marketing Personnel, Industry Agronomist etc. held during the year ended on 31 March 2014

(Amount in INR)

Previous Year	Receipts	Current Year
78,03,353	Training Fees received (A)	7,984,692
	Less: Expenses incurred	
2,891,608	Boarding and Lodging Expenses	2,980,823
990,028	Travelling and Conveyance Expenses	328,328
50,275	Honorarium	68,496
45,840	Photographs	55,362
486,090	Miscellaneous Expenses	496,632
4,463,841	Total (B)	3,929,641
3,339,512	Net Receipts [(A) – (B)]	4,055,051



Schedule F – Notes to Accounts

Significant Accounting Policies and Notes to Accounts

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, 1956 following accrual basis of accounting (except as stated below).

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 charged on the straight line method in accordance with Schedule XIV to the Companies Act, 1956, except that no depreciation is charged on assets sold during the year and assets costing less than INR 5,000 are fully written off in the year of purchase.
- No depreciation is charged in respect of leasehold land..

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 the Association through Life Insurance Corporation (LIC) of India. Contributions to the gratuity fund, superannuation fund and Group Leave Encashment Scheme are made in accordance with the terms of the scheme of the LIC of India. Periodic contributions to the funds are charged against revenue each year.

iv) Foreign Currency Transactions

Foreign currency transactions are accounted for at exchange rates prevailing on the date, the transaction takes place. The transactions in foreign currencies, which are not settled on the date of Balance Sheet, are translated into rupees taking into account the exchange rate prevailing on the date of Balance Sheet. Any income or expense on account of exchange difference either on translation or settlement of transaction is recognized in the Income & 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.

- 2. 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 cash basis.
- 3. Subscriptions received for journals and periodicals are accounted for on cash basis.
- 4. Training fees received from FAI Training Courses for technical / marketing personnel, industry agronomist etc are shown net of expenses incurred in conducting such training courses.
- 5. Interest on fixed deposits with banks has been calculated on day basis based on the calculation done by banks.
- 6. Cost of publications is charged 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 expenditure incurred under the Project are credited / debited directly to the respective project.

Particulars	Current Year	Previous Year	
	(in INR)	(in INR)	
9 Honorarium to faculty members and ex-gratia payments to staff have been debited to other heads such as FAI Training courses, Seminars etc.	4,985,433	4,506,787	
10 Managerial remuneration of the Director General under section 198 of the Companies Act,1956 (including arrears for the previous year)* * does not include incremental liabilities for gratuity and leave encashment, if any	3,897,493	3,161,597	
11 Auditors' remuneration (including service tax)	89,888	78,652	



12 Expenditure	in	foreign	currency	on	account of	f:
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The Experiantate in foreign currency on account of.		
a) Subscription to foreign journals and books	72,662	85,948
b) Membership of foreign organizations	10,351	12,248
c) Foreign travel	1,547,816	1,452,216
d) Training programme etc.	-	-
13 Earnings in foreign exchange (cash basis) for sale of publications, advertising, membership fees etc.	22,626,669	24,407,819
14 The Association recognizes provision for bad & 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 there 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 an 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 "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 basement, mezzanine and 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 2014 are as under:

Description of the asset	Gross carrying Amount (in INR)	Depreciation for the year (in INR)	Accumulated depreciation (in INR)
Buildings	67,06,267	109,312	1,552,965

19. Contingent Liabilities

i. The Deputy Director of Income Tax (Exemption), New Delhi has raised the income tax demand of INR 10,821,340 (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 this demand and classified under "Advances recoverable in cash or kind".

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 28.4.2014, and proceedings in progress.

iii. Deputy Director of Income Tax (Exemption), New Delhi has issued a show cause notice under section 221(1) dated 30th 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 pending before CIT is disposed off.

iv. The Association had paid the service tax demand (including interest thereon) amounting to INR 26,757,505 raised by Service Tax Auditor for period from financial year 2006-2007 to financial year 2011-2012, on 08 January 2013. The Association has filed application with Settlement Commissioner of Central Excise, Custom and Service Tax on 26th March 2014 for waiver of penalty of INR 6,234,717 imposed under section 76 of the Finance Act, 1994.

20. Previous year's figures have been regrouped / recast, wherever necessary to conform to current year's presentation.

As per our Audit Report of even date attached.

Sharad Agarwal, Partner Membership Number: 088861 Lochan & Co Chartered Accountants Firm Registration Number: 008019N Place: New Delhi Date: 30th June 2014

> **D. Ramakrishnan** Secretary & Treasurer

Satish Chander Director General **R. G. Rajan** Chairman



SENIOR STAFF OF FAI

CENTRAL OFFICE

R.K. Bahl S.K.Chaudhary Shital S. Bhende Lalit Kumar Anita Kumari K.Mohan R.Lakshmi Narayanan Chanchal Soni Ankita Pandey M.M.Sharma Manmeet Bahl Ajay Kumar Rohin Nautiyal Senior Officer (Publicity) Senior Officer (Accounts) Senior Agronomist Agronomist Officer (Publicity) Officer (Accounts) Officer (Accounts) Statistical Officer Technical Officer PS to DG Junior Officer Junior Officer Junior Statistical Officer

REGIONAL OFFICES

EAST	Dilip Kumar Dey	Officer (Accounts)
NORTH	Harinder Kaushik	Junior Officer
SOUTH	R. Jayasankar S. Venkatesan	Officer (Secretarial) Statistical Officer
WEST	S.P. Shete Shilpa R.Chirke C.R. Hegde	Senior Technical Officer Officer Officer (Accounts)



FAI REGIONAL OFFICES

NORTHERN REGION The Fertiliser Association of India FAI House, 10 Shaheed Jit Singh Marg New Delhi – 110 067	Tel Fax E.mail	: :	011-46005214 011-26960052 nr@faidelhi.org
SOUTHERN REGION Module 16, Block G-1 Garment Complex SIDCO Industrial Estate Guindy, Chennai - 600 032	Tel Fax E.mail	: :	044-22501862 044-22501240 sr@faidelhi.org
EASTERN REGION Flat 1 R, Ganpati Building 3, Kavi Bharati Sarani (Lake Road) Kolkata - 700 029	Tel Fax E.mail	: :	033-24638256 033-24638257 er@faidelhi.org
WESTERN REGION New Commonwealth Society Flat No.3 229 Linking Road Bandra (W), Mumbai - 400 050	Tel Fax E.mail	: :	022-26518162 022-26416174 wr@faidelhi.org



FAI COLLABORATIVE ACTIVITIES













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