



69<sup>th</sup>

# ANNUAL REPORT 2023-2024



**THE FERTILISER ASSOCIATION OF INDIA**



## AUDITORS

M/s. Lochan & Co., Delhi

## REGISTERED OFFICE

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

CIN U85300DL 1955NPL002999

Tel : +91-11-46005200 , 46005204

E.mail : secy@faidelhi.org Website : www.faidelhi.org

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# BOARD OF DIRECTORS



**N. Suresh Krishnan**  
Chairman, FAI  
MD, PPL



**S.C. Mehta**  
Co-Chairman, FAI  
CMD, Mahadhan AgriTech Ltd.



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



**K.S. Raju**  
Chairman Emeritus, NFCL



**Rakesh Kapur**  
Jt. MD, IFFCO



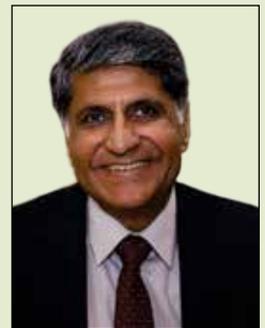
**Abhay Bajjal**  
MD, CFCL  
w.e.f. 15.09.2023



**E. Balu**  
WTD, SPIC  
w.e.f. 15.09.2023



**R.K. Chopra**  
MD, KRIBHCO Fertilizers Ltd.



**Rajan Chowdhry**  
MD, KRIBHCO



**Alok Gaur**  
Jt. MD & CEO, KFCL



**Rohit Gupta**  
DMD, NCDC  
w.e.f. 19.04.2024



**Manoj Kumar Jain**  
CMD, MFL  
w.e.f. 12.08.2024



**Pankaj Joshi**  
MD, GNFC Ltd.



**Nitin M. Kantik**  
MD, MCFL



**Sanjiv Kanwar**  
MD, Yara Ferts.India Pvt. Ltd.



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



**Vinod Mehta**  
ED, DCM Shriram Ltd.



**Manoj Mishra**  
MD, MFCL



**S.P. Mohanty**  
MD, HURL



**S.C. Mudgerikar**  
CMD, RCF & FACT



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



**Rohit Pathak**  
CEO, Hindalco Industries Ltd.



**Akshay Poddar**  
Director, ZACL



**C. Narasimha Reddy**  
VP&BU Head-Agri, JACPL



**S. Sankarasubramanian**  
MD & CEO  
Coromandal International Ltd.



**U. Saravanan**  
CMD, NFL & MD, PDIL



**Rajveer Singh**  
Director & CEO  
Indorama India Pvt. Ltd.



**S.V. Varma**  
ED (Agri Business), GSFC Ltd.

# PRINCIPAL OFFICERS OF FAI



**D. Ramakrishnan**  
Secretary & Treasurer  
Interim Head



**D.S. Yadav**  
Director (Publications & PR)



**Naresh Prasad**  
Director (Marketing)



**Manish Goswami**  
Chief (Technical)



**Parag Dass Saxena**  
Chief (Marketing)



**Kuldeep Sati**  
Chief (Economics, Statistics & IT)



**Kabita Debnath Das**  
Chief (Agril. Sciences)



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

## NOTICE OF ANNUAL GENERAL MEETING

### THE FERTILISER ASSOCIATION OF INDIA (Company Limited by Guarantee)

Licensed Under Section 26 of the Indian Companies Act, 1913 corresponding to  
Section 8 of the Companies Act 2013:

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

CIN: U85300DL 1955NPL002999

Phone No. : 011-46005204, 011-26567144, Email: [secy@faidelhi.org](mailto:secy@faidelhi.org), website: [www.faidelhi.org](http://www.faidelhi.org)

Notice is hereby given that pursuant to the provisions of the Companies Act, 2013 and MCA circular dated 05.05.2020 read with other circulars dated 08.04.2020, 13.04.2020, 31.12.2020, 13.1.2021, 05.05.2022, 28.12.2022 and 25.09.2023, the Company is intending to conduct the 69<sup>th</sup> Annual General Meeting (AGM) of the Members of The Fertiliser Association of India (FAI) on Monday, the 23<sup>rd</sup> September, 2024 at 11.00 am through Video Conference (VC) in accordance with the provisions of aforesaid circulars to transact the following business:

#### ORDINARY BUSINESS

1. To receive, consider and adopt the Audited Financial Statements of the Association including the Balance Sheet as at the 31<sup>st</sup> March, 2024 and Income and Expenditure Account for the financial year ended on the 31<sup>st</sup> March, 2024 and the Report of the Board of Directors and Auditors thereon.

2. To Re-appoint Directors of the Association:

In accordance with Section 152 and any other applicable provisions of Companies Act, 2013 and Article 83 of the Articles of Association of FAI, the following Directors retire by rotation and being eligible and qualified offer themselves for re-appointment in accordance with Article 85 of the Articles of Association of FAI:

- (i) Dr. P.S. Gahlaut (DIN 00049401) representative of M/s Indian Potash Limited (IPL), to represent the interests of potassic fertiliser manufacturers.
- (ii) Mr. Akshay Poddar, (DIN: 00008686) representative of M/s Zuari Agro Chemicals Limited. (ZACL) to represent the interests of nitrogenous and complex fertiliser manufacturers.
- (iii) Mr. Shailesh Khaitan (DIN 00041247) representative of M/s Khaitan Chemicals & Fertilizers Limited. (KCFL) to represent the interests of super phosphate manufacturers.
- (iv) Mr. Challa Narasimha Reddy, (DIN: 02466228) representative of M/s Jubilant Agri and Consumer Products Limited. (JACPL) to represent the interests of super phosphate manufacturers.
- (v) Mr. R. K. Chopra, (DIN: 06969911) representing M/s Kribhco Fertilizers Limited (KFL) to represent the interests of nitrogenous and complex fertiliser manufacturers.
- (vi) Mr. Sanjiv Kanwar, (DIN:03379055) representing M/s Yara Fertiliser India Pvt. Limited to represent the interests of nitrogenous and complex fertiliser manufacturers.

#### SPECIAL BUSINESS

3. Regularization of Directors appointed by the Board

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

“RESOLVED THAT pursuant to the provisions of Section 149, 152 and other applicable provisions, if any of the Companies Act, 2013 and the Rules framed thereunder, Mr. S. V. Varma (DIN: 08589717) representing M/s Gujarat State Fertilizers and Chemicals Limited (GSFC), who was appointed by the Board of Directors of FAI w.e.f. 21.07.2022, in a casual vacancy and who holds office upto the date of this Annual General Meeting, be and is hereby appointed as a Director, liable to retire by rotation, to represent the interest of nitrogenous and complex fertiliser manufacturers”.

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

“RESOLVED THAT pursuant to the provisions of Section 149, 152 and other applicable provisions, if any of the Companies Act, 2013 and the Rules framed thereunder, Mr. Rajveer Singh (DIN - 07515336), representing M/s Indorama India Private Limited. who was appointed by the Board of Directors of FAI w.e.f. 14.07.2023, in a casual vacancy and who holds office upto the date of this Annual General Meeting, be and is hereby appointed as a Director, liable to retire by rotation, to represent the interest of nitrogenous and complex fertiliser manufacturers”.

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

“RESOLVED THAT pursuant to the provisions of Section 149, 152 and other applicable provisions, if any of the Companies Act, 2013 and the Rules framed thereunder, Mr. Abhay Baijal (DIN: 01588087) representing M/s Chambal Fertilisers and Chemicals Limited (CFCL), who was appointed by the Board of Directors of FAI w.e.f. 15<sup>th</sup> September 2023, as

an Additional Director and who holds office upto the date of this Annual General Meeting, be and is hereby appointed as a Director, liable to retire by rotation, to represent the interest of nitrogenous and complex fertiliser manufacturers”.

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

“RESOLVED THAT pursuant to the provisions of Section 149, 152, and other applicable provisions, if any of the Companies Act, 2013 and the Rules framed thereunder, appointment of Mr. E. Balu (DIN: 08773795) representative of M/s Southern Petrochemical Industries Corporation Ltd., (SPIC), who was appointed by the Board of Directors of FAI w.e.f. 15<sup>th</sup> September 2023 as an Additional Director and who holds office upto the date of this Annual General Meeting, be and is hereby appointed as a Director, liable to retire by rotation, to represent the interest of nitrogenous and complex fertiliser manufacturers”.

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

“RESOLVED THAT pursuant to the provisions of Section 149, 152, and other applicable provisions, if any of the Companies Act, 2013 and the Rules framed thereunder, appointment of Mr. Rohit Gupta (DIN: 10606543) representative of M/s National Co-operative Development Corporation (NCDC), who was appointed by the Board of Directors of FAI w.e.f. 19<sup>th</sup> April, 2024 as an Additional Director and who holds office upto the date of this Annual General Meeting, be and is hereby appointed as a Director, liable to retire by rotation, to represent the interest of Associate Members”.

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

“RESOLVED THAT pursuant to the provisions of Section 149, 152, and other applicable provisions, if any of the Companies Act, 2013 and the Rules framed thereunder, appointment of Mr. Manoj Kumar Jain (DIN: 10690782) representative of M/s Madras Fertilizers Limited, (MFL), who was appointed by the Board of Directors of FAI w.e.f. 12<sup>th</sup> August, 2024 as an Additional Director and who holds office upto the date of this Annual General Meeting, be and is hereby appointed as a Director, liable to retire by rotation, to represent the interest of nitrogenous and complex fertiliser manufacturers”.

4. a) Assessment of dues for the year 1<sup>st</sup> April, 2025 to 31<sup>st</sup> March, 2026

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

- b) To consider and adopt the budget of the Association for the year 1<sup>st</sup> April, 2025 to 31<sup>st</sup> March, 2026 (Annexure).

By Order of the Board  
Sd/-  
D. Ramakrishnan  
Secretary

New Delhi  
5<sup>th</sup> September, 2024

### NOTES:

- The Explanatory statement pursuant to Section 102(1) of the Companies Act, 2013 with respect to Special Business listed in items 3 & 4 of the Notice is annexed hereto and forms part of this Notice.
- The Report of the Board of Directors and the Report of the Auditors with the Audited Balance Sheet as at 31<sup>st</sup> March, 2024, Income and Expenditure Account for the year ended 31<sup>st</sup> March, 2024 and the Schedules A to F forming part of the Accounts are given in the pages from 106 to 121.
- In terms of Ministry of Corporate Affairs (“MCA”) Circular No. 20/2020 dated 5<sup>th</sup> May, 2020 read with Circulars dated 08.04.2020, 13.04.2020, 31.12.2020, 13.1.2021, 05.05.2022, 28.12.2022 and 25.09.2023, physical presence of the Members at common venue of Annual General Meeting (AGM) is not mandatory and being conducted through Video Conference (“VC”). The deemed venue for the AGM shall be the Registered Office of the Company.
- The Members are hereby informed that pursuant to the problems in the postal services in the Country and in compliance with the aforementioned circulars, the notices of virtual AGM shall be sent to all the members through email who have registered the same with the Company. Please note that members who do not register their email addresses shall not be able to receive notice of AGM and hence shall not be able to participate in the Meeting. The Notice of AGM, Auditors Report, Audited Balance Sheet, Income & Expenditure A/C for the year 2023-24 and Budget for the year 2025-26 are also be available on the website of the Company at [www.faidelhi.org](http://www.faidelhi.org) and by clicking the documents name given in the email.
- In order to enable the Company to comply with MCA circulars issued for holding AGM via VC and to participate in the green initiative in Corporate Governance the members who have not yet registered their e- mail ids with the Company may contact at Mobile No 9871383782, on [secy@faidelhi.org](mailto:secy@faidelhi.org) or 01146005204 for registering their e- mail ids.
- Since the ensuing AGM is being held pursuant to the MCA Circulars through VC which does not require physical attendance of Members at the AGM, the facility to appoint proxy by the Members will not be available for this AGM and therefore, Proxy Form and Attendance Slip are not annexed to this Notice.
- Members attending the AGM through VC will be counted for the purpose of reckoning the quorum under Section 103 of the Act.

8. Corporate Members are required to send a scanned copy (PDF/JPG Format) of its Board or governing body Resolution/Authorization, etc. authorizing its representative to attend the AGM through VC on its behalf and to vote thereat by show of hands. The said Resolution/Authorization shall be sent by email to the Company at [secy@faidelhi.org](mailto:secy@faidelhi.org).
9. Members may send their questions in advance mentioning their name, email id, mobile number and Membership details. The same will be replied by the company suitably.
10. Relevant documents referred to in this Notice are available for inspection electronically without any fee by the Members on all business days (except Saturday, Sunday and Public Holidays) upto the date of AGM. The details of Directors maintained under Section 170 of the Act and the Register of Contracts and Arrangements, in which Directors are interested, maintained under Section 189 of the Act, will be available for inspection electronically by the members during the AGM. Members seeking to inspect such documents may send request from their email id registered with the Company to the Company at [secy@faidelhi.org](mailto:secy@faidelhi.org).
11. Since the AGM will be held through VC/OAVM, the route map is not annexed with the Notice.
12. Voting at AGM  
Every Active Member present in the Meeting shall have one vote by show of hands. The Company shall be providing the facility of voting through Show of Hands during the meeting as provided by the Articles of Association of FAI. The members shall raise their hand when the Chairman requests the member for vote on the particular business.
13. Associate Members, Overseas Associate Members, Technical and Professional Associate Members shall not be entitled to

any voting rights but shall be entitled to receive notice and to be present at the Meeting of the Association.

### PROCEDURE FOR JOINING THE AGM THROUGH VC THROUGH WEBEX:

1. The Company is providing VC/OAVM facility to its Members for participating at the AGM.
  - a) Members will be able to attend the AGM through VC at the link  
[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_YjA3ZTRkZjEtOWIxNC00YzIyLTg4NDItODZhMWMjMzI2YTZl%40thread.v2/0?context=%7b%22tid%22%3a%22d911c55b-37c3-4e20-b1a4-d58dd277b997%22%2c%22oid%22%3a%22711d1101-3140-4b84-a019-0550f6131dd5%22%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjA3ZTRkZjEtOWIxNC00YzIyLTg4NDItODZhMWMjMzI2YTZl%40thread.v2/0?context=%7b%22tid%22%3a%22d911c55b-37c3-4e20-b1a4-d58dd277b997%22%2c%22oid%22%3a%22711d1101-3140-4b84-a019-0550f6131dd5%22%7d)  
Go to the email in which the link is received and click the link given in your email and join the Meeting by giving i) Your Name with Company's Name and ii) Email id.
  - b) Facility to join the meeting shall be opened 30 minutes before the scheduled time of the AGM and shall be kept open throughout the proceedings of the AGM.
  - c) Members who need assistance before or during the AGM can contact Mr. Kuldeep Sati, at email id; [stat@faidelhi.org](mailto:stat@faidelhi.org), or call at 9818862585/Mr. Ajay Kumar at his Mobile No. 9350006750/ Mr. Ajendra Bhargav at email: [it@faidelhi.org](mailto:it@faidelhi.org) or Call 7042400122.
  - d) Members who would like to express their views or ask questions during the AGM may do so by sending their queries on e-mail id of company [secy@faidelhi.org](mailto:secy@faidelhi.org)

## EXPLANATORY STATEMENT

### Notice Item No.3(i)

Mr. S.V. Varma (DIN: 08589717) representing M/s Gujarat State Fertilizers and Chemicals Limited (GSFC), was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 21.07.2022 in place of Shri S.P. Yadav. A person who has been appointed as Director in casual vacancy holds office only up to the date up to which the Director in whose place he is appointed would have held office if it had not been vacated. The Board of Directors of FAI in its meeting held on 12<sup>th</sup> August 2023 have approved the proposal for the appointment of Shri S. V. Varma as a Rotational Director in the AGM. Shri S. V. Varma will be re-appointed as a Rotational Director.

None of the Directors except Shri S. V. Varma himself is concerned or interested in the resolution.

### Notice Item No. 3(ii)

Mr. Rajveer Singh (DIN - 07515336) representing M/s Indorama India Private Limited, was appointed as a Director in casual vacancy by the Board of Directors at its meeting held on 14.07.2023 in place of Shri Ashwini Hiran. A person who has been appointed as Director in casual vacancy holds office only up to the date up to which the Director in whose place he is appointed would have held office if it had not been vacated. The Board of Directors of FAI in its meeting held on 12<sup>th</sup> August 2023 have approved the proposal for the appointment of Shri. Rajveer Singh as a Rotational Director in the AGM. Shri. Rajveer Singh will be re-appointed as a Rotational Director

None of the Directors except Shri. Rajveer Singh himself is concerned or interested in the resolution.

### Notice Item No. 3(iii)

Mr. Abhay Bajjal (DIN: 01588087) representing M/s Chambal Fertilisers and Chemicals Limited

(CFCL), was appointed as an Additional Director by the Board of Directors of FAI in its meeting held on 15<sup>th</sup> September 2023. The Board of Directors of FAI in its meeting held on 12<sup>th</sup> August 2023 have approved the proposal for the appointment of Shri Abhay Bajjal as a Rotational Director in the AGM.

None of the Directors except Shri Abhay Bajjal himself is concerned or interested in the resolution.

### Notice Item No. 3(iv)

Mr. E. Balu (DIN: 08773795) representing M/s Southern Petrochemical Industries Corporation Ltd, (SPIC), was appointed as an Additional Director by the Board of Directors of FAI in its meeting held on 15<sup>th</sup> September 2023. The Board of Directors of FAI in its meeting held on 12<sup>th</sup> August 2023 have approved the proposal for the appointment of Shri E. Balu as a Rotational Director in the AGM.

None of the Directors except Shri E. Balu himself is concerned or interested in the resolution.

### Notice Item No. 3(v)

Mr. Rohit Gupta (DIN:10606543) representing M/s National Co-operative Development Corporation (NCDC), was appointed as an Additional Director by the Board of Directors of FAI in its meeting held on 19<sup>th</sup> April, 2024. The Board of Directors of FAI in its meeting held on 12<sup>th</sup> August 2024 have approved the proposal for the appointment of Shri Rohit Gupta as a Rotational Director in the AGM.

None of the Directors except Shri Rohit Gupta himself is concerned or interested in the resolution.

### Notice Item No. 3(vi)

Mr. Manoj Kumar Jain (DIN: 10690782) representing M/s Madras Fertilizers Limited, (MFL), was appointed as an Additional Director

by the Board of Directors of FAI in its meeting held on 12<sup>th</sup> August, 2024. The Board of Directors of FAI in its meeting held on 12<sup>th</sup> August 2024 have approved the proposal for the appointment of Shri Rohit Gupta as a Rotational Director in the AGM.

None of the Directors except Shri. Manoj Kumar Jain himself is concerned or interested in the resolution.

#### Notice Item No.4

(a) The assessment dues for Associate, Overseas Associate and Technical and Professional Associate Members have to be determined by the Board and approved at the AGM under Article 19

of the Articles of Association of FAI. The proposed rates of membership subscription for the year 2025-26 have been approved by the Board on 12<sup>th</sup> August, 2024 and the same are given in the AGM Notice.

(b) The Budget for the year 2025-26 is placed before the General Body for ratification after approval of the Board of Directors in accordance with clause 18 of the Articles of Association. The proposed Budget has been approved by the Board in its meeting held on the 12<sup>th</sup> August, 2024.

The Board commends the Resolutions set out at Item no. 5 of the Notice for approval by the Members.

• • • • •

## Annexure to AGM Notice for Agenda Item No.5(b)

# The Fertiliser Association of India

Budget for the year 1<sup>st</sup> April, 2025 to 31<sup>st</sup> March, 2026

(Rupees in lakh)

A INCOME		B EXPENDITURE	
<b>ANNUAL FEES</b>		(a)	Personnel
Active members	293.16	1.	Director General 67.09
Associate members (National )	40.00	2.	Central Office 652.95
Overseas Associate members	30.00	3.	Eastern Region 51.89
Technical & Professional Associate Members	2.10	4.	Southern Region 44.26
Website Receipts	18.00	5.	Western Region 16.57
		6.	Northern Region 18.16
<b>ENTRANCE FEE</b>			<b>TOTAL 850.92</b>
Active Members	0.02	(b)	<b>OTHER EXPENSES</b>
Associate Members	0.10	1	<b>Administrative</b>
<b>MISCELLANEOUS INCOME</b>			i) Central 286.65
1	Income from Advertisement Sale & Subscription to Journals & Books		ii) Regional 18.47
	a) Central 60.15	2	<b>Publications</b>
	b) Regional 17.00		i) Central 41.30
2	Surplus of Training Courses (Excluding Overhead Costs) 75.00		ii) Regional 11.94
		3	Liability for DDA & MCD Taxes etc. 4.00
3	Interest on Deposit & Staff Advance 135.00		<b>TOTAL 362.36</b>
4	Income from Annual Seminar 600.00		<b>GRANT TOTAL ( a +b ) 1213.28</b>
5	Property Income 0.00		<b>INCOME - EXPENDITURE A - B 59.25</b>
6	Miscellaneous Receipts 2.00	C	<b>CAPITAL EXPENDITURE BUDGET</b>
			i) Central 35.00
			ii) Regional 3.50
<b>TOTAL</b>	<b>1272.53</b>		<b>38.50</b>

## Directors' Report

### Executive Summary

The Board of Directors has pleasure in presenting 69<sup>th</sup> Annual Report of the Fertiliser Association of India along with the Audited Statement of accounts for the financial year ended on 31<sup>st</sup> March, 2024.

Agriculture contributes about 18% to GDP in the Indian economy. Fertilizer has been playing an important role in enhancing agricultural production. Among eight core industries, growth in fertilizer production was 3.7% during 2023-24 over 2022-23. Availability of fertilizers at the beginning of the year was adequate. Weather was normal during the monsoon season. However, volatile international prices of fertilizers and raw materials adversely impacted production and imports of fertilizers during the year. Nevertheless, fertilizer industry could manage to meet the demand of fertilizers across the country.

Southwest monsoon 2023 reached the coast of Kerala on 8<sup>th</sup> June, 2023 with a slow progress and covered the entire country by 2<sup>nd</sup> July, 2023. Rainfall during June was deficient while normal during July. But, it was significantly dry during August. However, during September, it again became normal. Overall rainfall during the entire southwest monsoon was 94% of long period average. Out of 36 meteorological sub-divisions, 29 received excess/normal rains and remaining 7 received deficient rains during the period.

Sown area under *kharif* and *rabi* crops was marginally up. As per the 3<sup>rd</sup> advanced estimates, food grain production was 328.9 million MT in 2023-24 compared to 329.7 million MT in 2022-23. Production of oilseeds and sugarcane also declined during the year due to inconsistent weather conditions.

Inventory of fertilizers at the beginning of the year was adequate in different distribution channels to meet the demand. Domestic production of fertilizers showed an increase over the previous year on account of higher production of urea & NP/NPK fertilizers. However, volatile international prices of raw materials and finished fertilizers caused fall in imports of DAP, NP/NPK and MAP. Consumption of fertilizer nutrients, estimated at 30.64 million MT during 2023-24, showed an increase of 2.7% over 2022-23.

FAI continued to take up the issues faced by fertilizer industry with governments at Centre and States. The issues were taken up related to revision of minimum fixed cost of urea units, production of urea beyond reassessed capacity (RAC), target energy norms (TEN)

beyond 2025 for urea manufacturing units, reasonableness of MRP of P&K fertilizers under NBS policy, budget allocation, non-refund of accumulated input tax credit under GST law, rationalization of provisions for sampling and inclusion of new products under FCO, issues related to QCO on phosphoric acid & other inputs, and implementation of extended producer responsibility under Plastic Waste Management Rules, etc.

On the issue of production of urea beyond RAC, FAI made several representations and met officials of Department of Fertilizers (DoF) including the Secretary (Fertilizers). It was underlined that the cost of production for domestic units would exceed the import parity prices (IPP) due to nosedived international urea prices and high gas prices linked to crude prices. This situation has been adversely affecting viability of production beyond RAC, plant operations, higher payment on 'take or pay' obligations under gas sale purchase agreements, etc. FAI requested the DoF for removal of the import parity cap and to include additional compensation to cover the reimbursement shortfall for production beyond RAC. The issue remained under consideration of the Government. However, a separate Committee in DoF has been constituted to review the fixed cost issues and various exercises are being carried out in this regard. The Expert Committee under NITI Aayog for TEN has also been entrusted upon the task to consider matter of beyond RAC.

FAI represented to the DoF and NITI Aayog not to further reduce the energy consumption norms for urea plants under NUP 2015 beyond 2025. Industry representatives were invited to present their views to the expert group at NITI Aayog. It was emphasized that policy modified in 2004 explicitly outlined that neither the capital investment would be recognized nor further energy gains would be mopped up, thus, making urea units competitive and viable through energy savings and also recover the investment. Industry impressed upon that most of the urea producing units have already achieved a high level of efficiency, there should not be further tightening of energy consumption norms. Special dispensation to be provided to the plants using mixed energy.

FAI represented to the DoF that in the present FICC guidelines, procurement of gas from IGX is not covered and there are other problems in procurement of gas from IGX. DoF after considering our request permitted the

procurement of 0.5 MMSCMD domestic gas on trial basis for 3 months. The provisions for procurements have been outlined and during the trial period, there would not be any transaction charges.

The companies importing phosphoric acid for production of complex fertilizers were facing issues of cargo clearance due to implementation of Ortho-Phosphoric Acid Quality (Control) Order 2021. The problem aggravated after BIS amended the IS 796:2020 standard for ortho-phosphoric acid wherein it deleted the provision in introduction which exempted use of captive production of ortho-phosphoric acid used for production of fertilizers. FAI represented the issue strongly with the Department of Chemicals and Petrochemicals (DCPC) and DoF. The DCPC has issued a notification dated 26<sup>th</sup> July, 2024, exempting the use of ortho-phosphoric acid for production of fertilizers from the ambit of QCO.

FAI also represented to the DoF and CPCB to issue the standard operating procedure (SOP) for utilization of spent sulphuric acid for which long-term studies have been completed. To avoid shortage in SSP production, it was also requested that spent sulphuric acid from other sources for which long-term study are underway may be permitted to be used till study is finalized. In June 2024, the CPCB has issued final SOP for spent sulphuric acid generated from LABSA industries to be used in SSP production.

FAI requested the DoF for the revision in freight rates of fertilizers and related issues. It has been highlighted that since 2020-21, there has been significant increases in diesel prices and other costs associated with freight, but the urea industry continues to be reimbursed the freight based on 2020-21 rates. Freight is an important component of supply chain to ensure smooth movement of urea across the country. FAI requested to expedite the notification of freight rates for 2021-22 to 2023-24. The future revisions in freight rates should be notified in a time-bound manner after the close of the relevant financial year to provide clarity and stability for the industry.

Department of Fertilizers notified guidelines for evaluation of reasonableness of MRP of P&K fertilizers under NBS policy on 18<sup>th</sup> January, 2024. FAI made various representations to the DoF requesting clarifications and necessary changes in the guidelines. Department has constituted a Committee on Cost Data Format for P&K fertilizers. DoF, FICC and industry officials are the members of the Committee. Some of the suggestions were incorporated in the Format. However, FAI requested that there are still some changes required in the methodology relating to separate segment reporting, interest expenses and allowing of discount in

the calculation of the reasonability of MRPs which will have a huge bearing on the viability of industry.

FAI in its various representations requested the DoF to timely notify the NBS rates of P&K fertilizers. The industry highlighted the issue of surge in international prices of DAP, phosphoric acid and ammonia affecting the viability of the sector, particularly for NPK grades. Concerns were raised about the impracticality of frequent subsidy changes amid global price volatility. Downward correction in NBS rates has been impacting significant financial losses due to pipeline inventory procured/manufactured at higher prices being compensated with lower subsidy. It was requested for a policy to allow differential subsidy dispensation for the product in the pipeline inventory as and when NBS rates revised to downward. Reconsideration of the methodology for determining NBS rates, concerns were raised about lack of a level playing field for importers and manufacturers, and impact of NBS rates on nutritional balance and soil health. It was recommended for a thorough evaluation of the NBS rates from January 2024.

FAI also requested for compensation of losses on import of DAP incurred by the industry for the period from 25<sup>th</sup> October, 2021 to 31<sup>st</sup> March, 2022 and during 2022-23. Industry imported DAP and fulfilled the targets on the assurance of the government that the losses would be compensated. Losses primarily occurred due to rising international prices, MRP caps, rupee depreciation, and unconsidered costs in NBS rates during the said period.

FAI has also been proactive in highlighting the challenges related to GST and customs duties, which have been imposing additional financial burdens on the fertilizer industry. The issues such as the accumulation of unutilized input tax credits due to higher tax on imports and lower tax on fertilizer products, which exclude subsidies from taxable supplies, thus leading to significant financial strain.

Government has been providing sufficient funds for the fertilizer subsidy for the last couple of years. During 2022-23, the Government had budgeted Rs.1,05,222 crore for fertilizer subsidy. However, unusual spike in international prices caused disruption in the availability and prices of raw materials and finished fertilizers. The Government of India enhanced the subsidy to Rs. 2,51,340 crore in the year to insulate the farmers and agriculture from skyrocketing prices of fertilizers. Similarly, the budget allocation for fertilizer subsidy was Rs. 1,75,103 crore during 2023-24 which was revised to Rs. 1,88,902 crore due to price volatility of fertilizers and raw materials in the international market during the year.

The budget allocation for fertilizer subsidy has been

kept at Rs.1,64,103 crore for the year 2024-25. Budget for urea subsidy is Rs. 1,19,000 crore which is lower by Rs. 9,594 crore than the revised estimates for 2023-24. Similarly, subsidy for P&K fertilizers has also been reduced by Rs. 15,300 crore. Adequacy of allocation will depend on the international prices of energy, fertilizers and raw materials during the year.

FAI has been pursuing five court cases on behalf of the members. These include (i) reimbursement of remaining 50% losses suffered on sale of bonds, (ii) payment of interest on delayed payment of subsidy and freight bills, (iii) recovery of additional cost due to non-recognized input taxation (ACTN) prior to 1<sup>st</sup> April, 2011, (iv) reimbursement of marketing margin on KG-D6 gas for past period, and (v) matter related to reasonable guidelines and multiple SCNs issued by the DoF. FAI continued to pursue these cases including follow up and providing necessary inputs to FAI counsels. In the case related to marketing margin, Hon'ble Delhi High Court directed petitioners to file fresh representation with the Secretary (Fertilizers) for coordination with Secretary, MOPNG to put necessary papers before the cabinet. FAI was successful in convincing the DoF on the recognition of marketing margin as a part of delivered cost and DoF agreed for payment of the same from May 2009 till 17<sup>th</sup> November 2015 @ Rs. 200 per MSCM without any interest. FAI members also accepted the proposal of DoF. The DoF in its compliance petition has mentioned that the amount has been settled to all the petitioner companies in end of June 2024.

FAI Annual Seminar was held during 6-8 December, 2023 in New Delhi on the theme **Innovations in Fertilizer and Agriculture Sectors**. Hon'ble Union Minister of Chemicals & Fertilizers and Health & Family Welfare, Dr. Mansukh Mandaviya inaugurated the Seminar on 6<sup>th</sup> December, 2023. The Secretary (Fertilizers), senior officials from the Department and Ministry of Agriculture and Farmers Welfare had also participated in the Seminar. In all 18 papers were presented by eminent speakers. These presentations covered the topics related to policy intervention in fertilizer sector, innovations for sustainable agriculture, transforming fertilizer production and innovations in Marketing. Unique feature of the Seminar was a special session on Fertilizer Use – Myth and Reality (Interaction with Farmers and Media) chaired by Member, NITI Aayog. In the session, good numbers of farmers and media personnel participated. Seminar was attended by record number of 1262 paid delegates (including 122 Foreign delegates and 1140 Indian delegates). In addition, there were large numbers of Honorary delegates. Important events of the Seminar were sponsored.

FAI conducted large number of training programmes

during the year. During the year, excess of income over expenditure was Rs. 329.89 lakh. It is worthwhile to mention here that FAI has made sustained efforts to manage its budget without any increase in membership dues for the last 11 years for Active members and 13 years for Associate Members. FAI's reserves and surplus rose from Rs. 6.38 crore in the year 2008-09 to Rs. 31.40 crore in the year 2023-24. Reserves will help FAI to tide over any crisis situation in future.

FAI carried out Structural Audit to assess the strength of FAI building as per the requirements of MCD provisions and Energy Audit to assess whether the present power load is commensurate for the requirements of FAI office. As per the advice of the auditors, necessary major repair works were carried out.

FAI secretariat continues to work effectively and efficiently. Earlier, Mr. Arvind Chaudhary, DG, FAI left the organization w.e.f. 26<sup>th</sup> December, 2023. After that FAI Team worked under the guidance of Chairman, FAI.

FAI has remained in full compliance with all the rules and regulations under various laws of the land related to Company Act, Labour Laws, Income Tax, GST and various other financial legislations including filing of returns periodically.

FAI is registered under section 12A of the Income Tax Act 1961 in the year 1994 according to which the income of the Association is exempted from income tax on the grounds of working for advancement object of general public utility as FAI is working for the promotion of fertilizer and agriculture sectors. In spite of this, income tax department imposed huge tax liabilities for the assessment years 2010-11 and 2011-12. FAI went through various adjudication stages. The case reached Supreme Court because of successive appeals by the income tax department. FAI got favourable decision even in Supreme Court during the year 2019-20. However, one case pertaining to the financial year 2014-15 is still pending before CIT. FAI has not received income tax refunds in respect of the disputed years in spite of constant follow up by our tax consultants.

FAI Staff Provident Fund Trust is exempted from the provisions of EPFO. The Trust Fund is managed by a separate Trust constituted by FAI Board and Staff of FAI. Due to efficient management of funds as per investment pattern notified by the PF Commissioner and compliance with various provisions applicable to exempted trusts, FAI is able to sustain its exemption status and provide reasonable return than notified by the Government of India. Apart from Provident Fund Scheme, FAI provides other various retirement benefits such as Superannuation Scheme, Group Gratuity

Schemes and Leave Encashment Schemes to its employees. These Schemes are managed by LIC on behalf of FAI.

FAI continued to bring out monthly journals, annual and adhoc publications enriched with valuable information related to fertilizer and agriculture sectors. The publications are considered reliable source of information to all concerned. In addition to regular publications, Fertiliser Statistics, Specialty Fertiliser & Micronutrient Statistics, and FCO 1985 (English as well as Hindi) as amended up to November, 2023 were brought out during the year.

FAI has been providing wealth of information to its members and other stakeholders through e-mails, electronic media and publications. FAI website [www.faidelhi.org](http://www.faidelhi.org) *inter-alia* contains a variety of information including statistical data, maps, environmental issues, energy consumption, government notifications, fertilizer policy developments (highlights), reports, abstract service, daily news bulletin, blogs, etc.

FAI continued to strengthen IT infrastructure for holding virtual meetings, seminars and other interaction with the government and members which proved to be highly useful during the last couple of years. Looking to the emerging need, a hybrid set-up was installed in the FAI Board Room in January 2023.

FAI has developed a Web Portal exclusively for data collection and management relating to fertilizers. FAI members and others from whom FAI collects data have been registered in the Portal. FAI had organized three training programmes for the nominated nodal and sub-nodal officers of the fertilizer companies and barring a few, they have been entering the data on the portal on regular basis. The Portal has been in operation since 1<sup>st</sup> April, 2023.

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

The inventory of fertilizers at the beginning of the year was adequate in different distribution channels to meet the demand. Weather was normal during monsoon period. However, dry spell during August affected sowing of *kharif* crops. Sown area under *kharif* and *rabi* crops was marginally up. Volatile international prices of raw materials and finished fertilizer products resulted fall in imports of some fertilizers. Domestic production and sale of fertilizers showed an increase over the previous year. Details are discussed in the following paragraphs.

#### 1.1 Normal Southwest Monsoon

1.1.1 There was a longest delay in onset of southwest monsoon 2023 which reached the coast of Kerala on 8<sup>th</sup> June 2023. Rainfall during the first month of the monsoon

season i.e. June 2023 was 9% below long period average (LPA) with a slow progress. Monsoon covered the entire country by 2<sup>nd</sup> July, 2023 and progressed rapidly during the month. As a result, rain received during July 2023 was 13% above LPA. However, August 2023 remained considerably dry and rain was 36% below LPA. During September, rainfall was 13% above LPA. Overall, the cumulative rainfall received during the southwest monsoon was 94% of LPA. This was the fifth successive southwest monsoon year when the country witnessed a normal rainfall. Rains received over Northwest India, Central India, South Peninsula and North-east India were 101%, 100%, 92% and 82%, respectively, of LPA. But, there had been inter-state variations and some states received deficient rainfall.

1.1.2 Out of 36 meteorological sub-divisions, 29 received excess/normal rains and remaining 7 received deficient rains during the period. The sub-divisions which received deficient rains include Nagaland, Manipur, Meghalaya & Tripura (27% below LPA); Gangetic West Bengal (22% below LPA); Jharkhand (26% below LPA); Bihar (23% below LPA); East Uttar Pradesh (29% below LPA); South Interior Karnataka (28% below LPA); and Kerala (34% below LPA). Most of these areas are very crucial for Indian agriculture. Paddy planting had been impacted in these areas. Out of 713 reported districts, only 69% districts received normal to excess rains during the period. South-west monsoon 2023 withdrew from the entire country on 19<sup>th</sup> October, 2023.

1.1.3 Water storage position in major reservoirs was normal in 2023-24. Total live storage capacity in 150 reservoirs in the country was 178.78 BCM. Live storage available in these reservoirs was 129.67 BCM as on 29<sup>th</sup> September, 2023 as against 158.74 BCM on the same date in the previous year. Live storage during the period was 82% of the last year and 92% of the normal storage.

1.1.4 Southwest monsoon 2023 became active over most parts of the country during July. However, dry spell during August affected sowing of *kharif* crops. Uneven distribution of rains during the entire period of southwest monsoon had created adverse impact on *kharif* crops. Total sown area under all *kharif* 2023 crops was 110.72 million hectares (Mha) compared to 110.48 Mha during *kharif* 2022. This was marginally up by 0.2% during the season. Sown area under rice, coarse cereals and sugarcane during *kharif* 2023 increased by 1.9%, 1.8% and 7.6%, respectively, over the previous season. However, sown area under pulses, oilseeds, cotton and jute & mesta declined by 4.2%, 1.6%, 3% and 5.6%, respectively, during the period.

1.1.5 Total sown area under all *rabi* 2023-24 crops was 70.93 Mha as on 2<sup>nd</sup> February, 2024 compared to 70.91 Mha during the corresponding period of the previous

year. Area coverage during *rabi* 2023-24 was marginally up by 0.03% over *rabi* 2022-23. Among the principal crops, while area covered under food grains declined by 0.2%, there had been increase in area under oilseeds by 1.1% during the period. Among the food grain crops, coverage of area under wheat, and coarse cereals increased by 0.7% and 7.1%, respectively, in *rabi* 2023-24 over *rabi* 2022-23. However, area covered under rice, and pulses declined by 2.7% and 3.7%, respectively.

## 1.2 Comfortable Availability of Fertilizers

1.2.1 Taking into consideration stock at all levels from plant/port to last mile delivery; there was comfortable availability of fertilizers from opening inventory during 2023-24. Inventory of urea at various points was about 5.72 million MT at the beginning of 2023-24. Inventory of DAP was about 2.54 million MT, NP/NPKs 3.05 million MT, SSP 1.97 million MT and MOP 0.32 million MT during the period. Additional domestic production from 5 new urea plants (viz. Matix, Ramagundam and 3 units of HURL) contributed to the availability of urea more secure during 2023-24. As a result, import of urea was lower during 2023-24 compared to previous year.

### 1.2.2 Mixed Growth in Production

1.2.2.1 Production of total fertilizer products at 50.50 million MT during 2023-24 showed an increase of 3.7% over 2022-23. However, there was a mixed growth in terms of products. Production of urea at 31.41 million MT and NP/NPK complex fertilizers at 9.55 million MT during 2023-24 recorded increase of 10.2% and 2.7%, respectively, over 2022-23. However, production of DAP at 4.29 million MT and SSP at 4.43 million MT registered decline of 1.2% and 21.5%, respectively, during the period.

1.2.2.2 In terms of nutrients ( $N+P_2O_5$ ), production registered an increase of 6.0% during 2023-24 over the previous year. Production of N at 17.11 million MT recorded an increase of 8.7% whereas  $P_2O_5$  at 4.88 million MT showed a decline of 2.6% during 2023-24 over 2022-23.

1.2.2.3 Among the existing urea operating plants, one plant in Assam was shut down during the entire year due to equipment failure in ammonia synthesis section. Another plant in Assam had suffered due to leakage from secondary reformer to reformed gas boiler. A few other urea plants suffered equipment problems. It was expected that there would have been higher urea production but few old plants did not operate well compared to previous year. There had been considerable increase in prices of raw materials/intermediates during the year. Some of the DAP/NP/NPK fertilizer plants suffered due to raw material limitations. In spite of several challenges, industry maintained the production level.

### 1.2.3 Lower Imports

1.2.3.1 The import of urea declined by 7.1% during 2023-24 over 2022-23 due to contribution of indigenous urea by 5 new plants. There had been reduction in import of DAP by 15.4% and NP/NPK complex fertilizers by 19.4% during the period. Reduction in import of phosphatic fertilizers was mainly due to high prices in the international market. However, import of MOP showed an increase of 53.8%. The quantum imports of urea, DAP, NP/NPKs and MOP were 7.04 million MT, 5.57 million MT, 2.22 million MT and 2.87 million MT, respectively, during 2023-24.

### 1.3 Marginal Growth in Consumption

1.3.1 The actual consumption data of fertilizers for 2023-24 are yet to be finalized by the Government. In the absence of actual consumption data, DBT sales data for 2023-24 have been used as an estimates of consumption. Consumption of fertilizers in terms of nutrients ( $N+P_2O_5+K_2O$ ), estimated to be at 30.64 million MT during 2023-24, registered an increase of 2.7% over 2022-23. The estimated consumption of N at 20.46 million MT,  $P_2O_5$  at 8.31 million MT and  $K_2O$  at 1.88 million MT during 2023-24 showed an increase of 1.2%, 4.9% and 9.5%, respectively, over 2022-23.

1.3.2 In terms of product, All-India estimated consumption of urea at 35.78 million MT, DAP at 10.81 million MT, MOP at 1.64 million MT and NP/NPK complex fertilizers at 11.07 million MT registered increase of 0.2%, 3.8%, 0.8% and 9.9%, respectively, during 2023-24 over 2022-23. However, consumption of SSP at 4.54 million MT witnessed a decline of 9.4%. Total consumption of all fertilizer products at 64.84 million MT during 2023-24 showed an increase of 1.6% over 2022-23.

1.3.3 State-wise analysis shows that the sale of urea increased in most of states except Andhra Pradesh, Gujarat, Himachal Pradesh, Jammu & Kashmir, Karnataka, Kerala, Maharashtra, Uttar Pradesh and West Bengal during 2023-24 over 2022-23. Similarly, sale of DAP increased in most of the states during the year, except Andhra Pradesh, Himachal Pradesh, Jammu & Kashmir, Kerala, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand and West Bengal. State-wise sale of NP/NPK complex fertilizers also showed an increase in most of the states except Himachal Pradesh, Jharkhand, Karnataka, Odisha and West Bengal. There had been increase in sale of MOP in most of the states except, Assam, Gujarat, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Kerala, Tamil Nadu, and West Bengal. However, sale of SSP registered negative growth in almost all the states during the period.

## 2.0 POLICIES RELATED TO FERTILIZER SECTOR

### 2.1 Major Issues Faced by the Industry

2.1.1 FAI continued to highlight issues faced by Indian fertilizer industry before concerned government authorities including the Ministry of Chemicals & Fertilizers, Ministry of Agriculture & Farmers Welfare, and Ministry of Finance and GST Council for their redressal. These *inter-alia* included issues related to pricing and subsidy policies for urea and P&K fertilizers, budget allocation for fertilizer subsidy, freight subsidy, taxation, etc. Views of the industry were put forward to the government through virtual and physical meetings; interactions; presentations; written representations and deliberations in various committees/subcommittees formed by the Government. Important issues are mentioned in the following paragraphs.

### 2.2 Issues of Urea Industry

#### 2.2.1 Revision of Fixed Cost of Urea Manufacturing Units

2.2.1.1 As a result of the various representations made by FAI to the DoF on the issue of revision in minimum fixed cost of urea manufacturing units, the Department sent a mail to FAI on 27<sup>th</sup> February, 2024 stating that O/o Chief Adviser Cost (CAC) had desired information from urea manufacturing units in a specific format and questionnaire on revision of fixed cost. A meeting was convened under the Chairmanship of Director (UPP) by DoF on the 5<sup>th</sup> March, 2024 for discussion of the doubts/objections/suggestions of urea manufacturing units with the officials of CAC and FICC. Representatives of urea manufacturing companies attended the meeting. Meetings were also held subsequently to discuss the format for computation of fixed cost. The format is under finalization.

#### 2.2.2 Production of Urea Beyond Reassessed Capacity

2.2.2.1 A virtual meeting of all CEOs of the urea industry was held on 5<sup>th</sup> June, 2023 to discuss issues related to the production of urea beyond reassessed capacity (RAC) and other urea policy related concerns. Following this meeting, a letter was sent by FAI to the Joint Secretary, DoF on 7<sup>th</sup> June, 2023, highlighting the challenges faced by domestic urea units. It emphasized that the cost of production for domestic units would exceed the import parity prices (IPP) due to nosedived international urea prices and high gas prices linked to crude prices. This situation would adversely affect production beyond RAC, leading to several implications. Firstly, many urea plants would have to be shut down in the last quarter of the year, affecting the financial health of urea companies which are already suffering under-recoveries even for production up to RAC. Secondly, the shutdown of ammonia-urea plants requires special preservative measures, posing risks to health of the plant and

machinery during the prolonged shutdowns. Thirdly, urea units would not be able to off-take gas and would be subject to penalties under 'take or pay' and 'ship or pay' clauses of gas supply contracts, creating a surplus of gas. Finally, a reduction in domestic production could lead to increase in import which may result in a significant increase in prices of urea in the international market.

2.2.2.2 FAI requested the DoF for removal of the import parity cap and continuation of the pooled price of natural gas as in past years for production beyond RAC. FAI referred a circular dated 7<sup>th</sup> April, 2017, which authorizes the DoF to take appropriate decisions in consultation with the Department of Expenditure (DoE) in case of adverse impacts on production beyond RAC due to fluctuating import parity prices.

2.2.2.3 FAI continued to take up the issue of production beyond RAC with the DoF. In a meeting on 2<sup>nd</sup> August, 2023, the Secretary (Fertilizers) mentioned that the DoF would examine the issue considering the projected cost of imported urea and natural gas for the remaining period of 2023-24. Further, a meeting was organized by Department on 17<sup>th</sup> November, 2023. Additional Secretary, DoF, chaired the meeting. Senior officials of DoF and FICC and representatives from IFFCO, KRIBHCO, CFCL and FAI participated in the meeting. Additional Secretary informed that as per the DoF calculation, IPP including incidental expenses will be comfortable for many urea plants to produce beyond RAC. She enquired that considering this, whether Department should propose to DoE for the additional incentive of average central taxes as was provided during 2016-17. Members conveyed that a cushion would be required in case the price of natural gas increases in due course. No response from DoF was received.

2.2.2.4 FAI sent further representation to the Secretary (Fertilizers), on 13<sup>th</sup> March, 2024, requesting therein for removal of the import parity cap and to include additional compensation to cover the reimbursement shortfall for production beyond RAC. FAI also requested for giving suitable time for a meeting with the industry. FAI is still pursuing the matter with the DoF for favourable treatment for production of urea beyond RAC for the year 2024-25.

### 2.2.3 Continuation of Ongoing Urea Subsidy Scheme

2.2.3.1 Department of Fertilizers issued a notification as approved by the Cabinet Committee on Economic Affairs (CCEA) on 13<sup>th</sup> July, 2023 continuing the existing urea subsidy scheme upto 31<sup>st</sup> March, 2025 (from 2022-23 to 2024-25) at a total estimated outlay of Rs. 3,68,676.70 crore. The actual expenditure may vary based on the prices of natural gas and other inputs for the production of urea.

## 2.2.4 MRP of Sulphur Coated Urea

2.2.4.1 The CCEA in its meeting held on 28<sup>th</sup> June, 2023 approved launching of sulphur coated urea (SCU) (Urea Gold). Subsequently, the DoF vide notification dated 5<sup>th</sup> January, 2024 fixed MRP of SCU in 40 kg bag at Rs. 266.50 (inclusive of GST), identical to 45 kg bag of neem coated urea.

## 2.2.5 Optimizing Indigenous Urea Production

2.2.5.1 Department of Fertilizers issued a notification on 15<sup>th</sup> January, 2024 which stated that in view of ongoing peak season, urea manufacturing units may take urgent steps to maximize urea production and not to plan any shutdown during the financial year 2023-24 so that the Government could meet the demand and ensure timely availability of urea in the country.

### 2.2.6 Revision of Freight Rates of Fertilizers and Related Issues

2.2.6.1 In view of the non-revision of freight rates since 2020-21, FAI wrote a letter to the Secretary (Fertilizers) on 25<sup>th</sup> April, 2024 requesting therein for the revision in freight rates of fertilizers and related issues. Since 2020-21, there have been significant increases in diesel prices and other costs associated with the freight, but the urea industry continues to be reimbursed the freight based on 2020-21 rates.

2.2.6.2 Freight is an important component of supply chain to ensure smooth movement of urea across the country. It was requested to expedite the notification of freight rates for 2021-22 to 2023-24. The future revisions in freight rates were requested to be notified in a time-bound manner after the close of the relevant financial year to provide clarity and stability for the industry.

2.2.6.3 For P&K manufacturers/importers, primary freight rates have not been revised since April 2012, despite three revisions in railway freight rates. There is also a provision for special compensation for secondary movement of P&K fertilizers to difficult areas/regions, but the rates are yet to be revised.

## 2.3 Policies Related to P&K Fertilizers

### 2.3.1 Reasonableness of MRP of P&K Fertilizers

2.3.1.1 Department of Fertilizers constituted a committee on 28<sup>th</sup> April, 2023 to review the reasonable profit and indigenous investment in the P&K sector. The members comprised of Additional Secretary, Joint Secretary from DoF and DG, FAI. The committee had preliminary review meeting on 1<sup>st</sup> May, 2023. It was suggested during the meeting to have the views of the industry on the reasonableness of MRP/profit. Accordingly, FAI conducted a virtual meeting with the senior executives of the P&K fertilizer manufacturers on 5<sup>th</sup> May, 2023 to ascertain the views of the industry.

2.3.1.2 The views of the industry were summarized and presented to the committee on 8<sup>th</sup> May, 2023. FAI suggested that the current formula for calculating the reasonableness of MRP which is inclusive of GST conflicts with the margin workings. GST should be excluded while determining reasonableness margin. Any reasonableness criteria should be prospective and not retrospective. Reasonableness criteria need to be applied at business level and not at product level. Reasonableness of margin to be evaluated once in a year based on the cost audit statements furnished by the companies. Differential rates for reasonableness margin can be considered for domestic players vs. importers. FAI also brought out the facts on rationale of discounts, limitations in creation of profit pool, etc. It was also suggested to the committee to modify the cost data format for both indigenous and imported one.

2.3.1.3 FAI circulated the minutes of the meeting held on 1<sup>st</sup> May, 2023 and a copy of the presentation made by FAI on 8<sup>th</sup> May, 2023 to P&K fertilizer manufacturers and importers.

2.3.1.4 Further, DoF invited all P&K fertilizer manufacturers and importers on 9<sup>th</sup> June, 2023 and made a presentation followed by discussion. Most of the company representatives attended the meeting on hybrid mode. The Joint Secretary, DoF, requested the companies to furnish their views on each point to FAI and asked FAI to submit a consolidated report on the same. Accordingly, FAI requested all P&K fertilizers to share their views on each point by 13<sup>th</sup> June, 2023 followed by a virtual meeting held on 14<sup>th</sup> June, 2023. Based on the inputs received from different companies, FAI submitted summarized views to the Joint Secretary on 15<sup>th</sup> June, 2023. Several key considerations were highlighted. These included proposed reasonableness criteria for integrated manufacturers, minimum threshold of 75% capacity utilization for integrated players, rebates on dealer's margins and discounts, emphasizing the need for a balanced approach to enhance capacities with a 3 to 5-year investment cycle, and evaluation of reasonableness criteria on a portfolio basis for domestic and imported products.

### 2.3.2 Guidelines Regarding Evaluation of Reasonableness of MRPs of P&K Fertilizers

2.3.2.1 Department of Fertilizers issued guidelines on evaluation of reasonableness of MRPs of P&K fertilizers under NBS policy on 18<sup>th</sup> January, 2024. The guidelines were made effective from 1<sup>st</sup> April, 2023. A copy of guidelines was circulated by FAI to all Board members on the same day.

2.3.2.2 In this connection, Chairman, FAI conducted a virtual meeting on 22<sup>nd</sup> January, 2024 with P&K manufacturers/importers. The members discussed the

pros and cons of the guidelines. Chairman, requested the members to send their comments on the same, in order to submit a representation to the Secretary (Fertilizers). Based on the meeting and comments received from the members, a letter from Chairman, FAI was sent to the Secretary on 1<sup>st</sup> February, 2024 requesting therein some clarifications and changes in the guidelines. DoF constituted a Committee to submit its recommendation after examining the representation received.

2.3.2.3 Further, FAI arranged a meeting of some of the representatives from the SSP industry with the Secretary (Fertilizers) on 2<sup>nd</sup> February, 2024 and submitted a representation. It was requested that in order to reduce the dependence on imported P&K fertilizers and save subsidy of the country, SSP production in the country must be encouraged.

### 2.3.3 Constitution of a Committee to Recommend Format for Cost Data for P & K Fertilizers

2.3.3.1 As per the Office Memorandum dated 9<sup>th</sup> February, 2024, DoF constituted a committee under the Chairmanship of Special Secretary, DoF to recommend an updated format for cost data along with cost auditor report format for P&K fertilizers. The members of the committee comprised of Joint Director, FICC; industry representative from FAI; Director, RCF; and Deputy Director, NIC.

2.3.3.2 Department of Fertilizers requested FAI to nominate an industry representative to attend a meeting scheduled on 15<sup>th</sup> February, 2024 to recommend an updated format for cost data along with cost auditor report format under reasonability guidelines dated the 18<sup>th</sup> January, 2024.

2.3.3.3 In this connection, FAI nominated Director (CRS), IFFCO, New Delhi as an industry representative. During the meeting, FAI was asked to submit the suggestions to be considered while designing the cost format by DoF. Accordingly, summary points were prepared and circulated among P&K manufacturers. After incorporating necessary changes, a letter from Chairman, FAI was sent to the DoF on 23<sup>rd</sup> February 2024.

2.3.3.4 Further, DoF sent the amended format to FAI to circulate to the concerned industry members for their comments. Subsequently, 2<sup>nd</sup> meeting of the Committee was held on 21<sup>st</sup> March, 2024 and the final meeting of the Committee was held on 2<sup>nd</sup> May, 2024. The Department sent the revised format of cost data to FAI for the comments. FAI circulated the revised cost data format to P&K industry for their comments. Comments received from P&K industry were sent to the DoF for their consideration. Meanwhile, FAI also wrote a letter to the

Committee Chairperson on 6<sup>th</sup> May, 2024 requesting for a meeting with the P&K industry before finalizing the cost data format. Further, the DoF arranged a meeting of the Committee members on 22<sup>nd</sup> May, 2024 for finalizing the cost data format along with cost audit reports. FAI requested that there is a need on changes required in the provisions relating to separate segment reporting, interest expenses and allowing of discount in the calculation of the reasonability of MRPs which will have a huge bearing on the viability of industry. Chairperson of the Committee expressed that these points are related to policy and are out of the preview of the Committee. However, she assured that these points will be discussed when the policy will be reviewed. Based on the meeting, the cost data format along with cost audit reports finalized by the Committee were circulated by the DoF to all P&K manufacturers/importers. However, there are some issues which the FAI and industry are taking up with the Department for clarifications.

### 2.3.4 NBS Policy for Kharif 2023

2.3.4.1 Department of Fertilizers vide O.M. dated 18<sup>th</sup> May, 2023 notified NBS rates for P&K fertilizers for *kharif* 2023 effective from 1<sup>st</sup> April to 30<sup>th</sup> September, 2023. The per kg NBS rates of N, P, K and S were fixed at Rs. 76.49, Rs. 41.03, Rs. 15.91 and Rs. 2.80, respectively. There had been considerable reductions in NBS rates for N, P and K compared to January-March, 2023. Therefore, subsidy per MT of DAP, MOP and SSP was at Rs. 32,641, Rs. 9,547 and Rs. 6,872, respectively for the said period. Subsidy on NP/NPK grades of fertilizers ranged between Rs. 18,077 per MT and Rs. 32,906 per MT. Subsidy on potash derived from molasses was increased to Rs. 2,307 per MT. However, per MT additional subsidy for fortified fertilizers with boron and zinc continued at the same level of Rs. 300 and Rs. 500, respectively.

### 2.3.5 NBS Rates for Rabi 2023-24

2.3.5.1 FAI vide its letters to the Secretary (Fertilizers) on 6<sup>th</sup> July, 2023 and Additional Secretary, DoF on 29<sup>th</sup> August, 2023 requested for continuation of NBS rates for *rabi* 2023-24 on P&K fertilizers as notified for *kharif* 2023 in view of cost of pipeline stock and the ruling prices of fertilizers and raw materials in the international market. Any reduction in NBS rates would have adverse impact on viability of importers and manufacturers of such fertilizers.

2.3.5.2 In continuation with various issues on NBS policy, FAI reiterated its request to the government regarding losses on P&K fertilizers and proposed suggestions for the NBS policy to the Secretary (Fertilizers) vide letter dated 18<sup>th</sup> September, 2023. The objectives included ensuring fertilizer availability, providing reasonable returns, maintaining soil nutrient

balance, etc. It was also requested to extend *khariif* 2023 subsidies until 31<sup>st</sup> March, 2024.

2.3.5.3 In this context, Industry delegation met the Hon'ble Minister of Chemicals and Fertilizers on 20<sup>th</sup> September, 2023. FAI expressed gratitude to Dr. Mansukh Mandaviya vide letter dated 3<sup>rd</sup> October, 2023, for the opportunity to discuss the potential repercussions of proposed NBS rate revisions for the *rabi* season. The industry highlighted the surge in international prices of DAP, phosphoric acid and ammonia, citing challenges to the viability of the sector, particularly for NPK grades. Concerns were raised about the impracticality of frequent subsidy changes amid global price volatility. The industry urged the government to consider equitable adjustments in "P" rates, maintain "K" subsidies, and introduce 'Reasonable Profit' guidelines to manage price fluctuations and ensure consistent fertilizer availability.

2.3.5.4 Further, in a letter to the Secretary (Fertilizers) on 19<sup>th</sup> October, 2023, FAI drew government's attention on the recent surge in international prices of DAP, phosphoric acid, and ammonia which were influenced by lower availability from China and increased demand globally. With DAP prices ranging from \$590 to \$600 per MT, the industry expressed concerns about the potential impact on viability, particularly for NPK grades, constituting over 50% of the *rabi* demand. Geopolitical tensions in the West Asian region added to uncertainties in the global supply chain. Seeking government intervention, industry representatives requested a meeting to elaborate on the challenges and discuss corrective actions.

2.3.5.5 Finally, DoF notified the NBS rates for P&K fertilizers for *rabi* 2023-24 effective from 1<sup>st</sup> October, 2023 to 31<sup>st</sup> March, 2024 on 26<sup>th</sup> October, 2023. The per kg NBS rates of N, P, K and S were reduced significantly and fixed at Rs. 47.02, Rs. 20.82, Rs. 2.38 and Rs. 1.89, respectively, for *rabi* 2023-24. Accordingly, subsidy per MT on DAP, MOP and SSP got reduced from Rs. 32,641, Rs. 9,547 and Rs. 6,872 per MT during *khariif* 2023 to Rs. 22,541, Rs. 1,427 and Rs. 3,540 per MT, respectively, for the *rabi* 2023-24. In case of DAP, Rs. 4,500 per MT was given as special package. Subsidy on NP/NPK grades of fertilizers ranged between Rs. 8,634 per MT and Rs. 18,995 per MT during the period. Subsidy on potash derived from molasses was reduced to Rs. 345 per MT. However, per MT additional subsidy for fortified fertilizers with boron and zinc continued and remained unchanged at Rs. 300 and Rs. 500, respectively.

2.3.5.6 In this context, FAI arranged a virtual meeting with few P&K fertilizer manufacturers/importers on 27<sup>th</sup> October, 2023 to discuss the consequences of the NBS rates on business sustainability and ensuring the availability of P&K fertilizers for the ongoing *rabi* season.

2.3.5.7 Based on the discussions emerged from the meeting, FAI wrote a letter to the Secretary (Fertilizers) on 31<sup>st</sup> October, 2023 highlighting industry's concerns regarding business sustainability and fertilizer availability for the ongoing *rabi* season. Primary worries included a sharp increase in international prices for key components like DAP, phosphoric acid, and ammonia, coupled with a downward correction in NBS rates and impacting significant financial losses due to pipeline inventory procured/manufactured at higher prices being compensated with lower subsidy. Reconsideration of the methodology for determining NBS rates, concerns were raised about lack of a level playing field for importers and manufacturers, and impact of NBS rates on nutritional balance and soil health. It was recommended for a thorough evaluation of the NBS rates in January 2024.

### 2.3.6 Request for Revision of NBS Rate Effective from 1<sup>st</sup> January, 2024

2.3.6.1 Chairman, FAI wrote a letter to the Secretary (Fertilizers) on 23<sup>rd</sup> January, 2024 requesting therein for the revision in NBS rates of P&K fertilizers from January 1, 2024, due to rising cost of raw materials and finished products in the international market, and also increase in freight cost. It was pointed out that at DAP price of \$595 per MT, the industry incurs a loss of about Rs. 8,000 per MT. It is also essential to keep the prices of raw materials and fixed cost updated by excluding GST from MRP to arrive at accurate subsidy component. As the P&K sector has been incurring huge financial losses, correction in P subsidy to maintain viability of the sector is of paramount importance. Further, considerably low subsidy on K will have deleterious effect on balanced nutrition and viability of NP/NPK grade manufacturing. It was also stated that the delays in subsidy revision could disrupt production and imports, affecting stock availability for the upcoming *khariif* season. FAI delegation comprising of Chairman, FAI; Managing Director, IPL; Joint Managing Director, IFFCO; Managing Director, KRIBHCO and Executive Director (Nutrient Business), Coromandel International Limited met the Secretary (Fertilizers) on 13<sup>th</sup> February, 2024 and discussed about the issues arising out of new guidelines issued by DoF and on the modalities of revision of NBS rates.

### 2.3.7 Guidance from Member NITI Aayog

2.3.7.1 It was thought appropriate to seek guidance and support from Prof. Ramesh Chand, Member, NITI Aayog on a crucial policy matter affecting the industry's viability and a letter was written by FAI on 6<sup>th</sup> October, 2023 to him. The letter highlighted the features of NBS policy to have fixed subsidies per nutrient and free MRPs; long-term policy visibility, and to encourage

innovations for soil nutrient balance. However, there have been significant deviations from NBS guidelines in view of global price volatility, multiple subsidy changes, additional subsidies on certain products and also informal MRP directives. With this, the industry has been facing lot of challenges due to non-implementation of NBS in true sense resulting in financial losses.

### 2.3.8 NBS Rates for P&K Fertilizers for Kharif 2024

2.3.8.1 Department of Fertilizers notified NBS rates for P&K fertilizers for *kharif* 2024 on 1<sup>st</sup> March, 2024. The Department revised the per kg subsidy on P and increased to Rs. 28.72 for *kharif* 2024 from Rs. 20.82 for *rabi* 2023-24. However, NBS rates per kg for N, K and S remained unchanged at the *rabi* 2023-24 level. Three new grades of fertilizers viz., 11-30-14 fortified with magnesium, zinc, boron and sulphur; Urea-SSP-complex (5-15-10-0) and SSP (0-16-0-11) fortified with magnesium, zinc and boron have been included in NBS policy w.e.f. 1<sup>st</sup> April, 2024. Accordingly, per MT subsidy on DAP has been reduced to Rs. 21,676 for *kharif* 2024 from Rs. 22,541 for *rabi* 2023-24. Special package of Rs. 4,500 per MT on DAP, notified for *rabi* 2023-24, has been withdrawn. However, as per the statement given by the Minister of State for Chemicals and Fertilizers in the Lok Sabha on 9<sup>th</sup> August, 2024 that due to the recent geo-political situation which is adversely affecting the viability of DAP for the producers/importers, the Government has approved the special package @Rs. 3500 per MT on DAP over and above the NBS subsidy rates on actual PoS sale for the period 1<sup>st</sup> April, 2024 till 31<sup>st</sup> December 2024. Subsequently, DoF has asked the manufacturers/ importers of DAP to submit the supplementary claim on account of special package (interim) from 1<sup>st</sup> April to 15<sup>th</sup> August, 2024 @1750 per MT as per the proforma. The submission of claims beyond 15<sup>th</sup> August, 2024 would be informed by the DoF in due course. Per MT additional subsidy for fortified fertilizers with boron and zinc continued and remained unchanged.

2.3.8.2 In this context, Chairman, FAI wrote a letter to the Secretary (Fertilizers) on 19<sup>th</sup> March, 2024 appreciating the early announcement of NBS rates for *kharif* 2024 and inclusion of three new fertilizer grades. However, the letter highlighted the challenges faced by the industry, such as volatile international prices, indicative MRP, and half-yearly changes in subsidy rates which are affecting stock availability and pricing dynamics. The industry requested flexibility in MRP to recover increased procurement costs, subsidy for fertilizers fortified with magnesium, and implementation of reasonableness guidelines from prospective annual year dates. It also sought additional subsidy provision for April-June 2024 due to inadequate

funds from the interim budget. The industry emphasized its commitment to working with the government to ensure efficient fertilizer supply for the upcoming crop season.

## 2.4 Other Issues of the P&K Industry

### 2.4.1 Compensation of Losses on Import and Manufacturing of DAP

2.4.1.1 FAI regularly pursued the issues of P&K segment. In this connection, FAI letter dated 6<sup>th</sup> July, 2023 addressed to the Secretary (Fertilizers) wherein a request was made for compensation of losses on import of DAP for the period from 25<sup>th</sup> October, 2021 to 31<sup>st</sup> March, 2022 and during 2022-23. Copies of the representations sent earlier to DoF were also referred. FAI also requested the Secretary to give a suitable time for a meeting with the industry representatives to explain the issue in person for early redressal. A request was again made to the Secretary vide letter dated 16<sup>th</sup> August, 2023.

2.4.1.2 Further, Chairman, FAI wrote a letter to Secretary (Fertilizers) on 29<sup>th</sup> December, 2023 stating that the fertilizer industry reiterates its long-standing request for compensation of losses on imported and manufactured DAP during a specified period, as per earlier representations to the Department. The industry was assured compensation at No Profit No Loss basis. Despite incurring heavy losses, industry fulfilled the targets at a loss-making proposition, Losses primarily occurred due to rising international prices, raw material costs, MRP caps, rupee depreciation, and unconsidered costs in NBS rates. The total losses accounted for Rs. 1,139 crore for importers and Rs. 396 crore for manufacturers.

### 2.4.2 Import of DAP

2.4.2.1 In view of Government's target to import certain quantities of DAP from August to November 2023 and communication to fertilizer companies, FAI wrote a letter to the Additional Secretary, DoF on 22<sup>nd</sup> August, 2023 wherein FAI suggested measures to mitigate the likely losses in view of the recent trends in the prices of DAP in the international market. In its letter, FAI informed that the price of DAP has gone up in the last three weeks by more than US\$ 100 per MT in the international market. There is availability constraint by the restriction imposed by China on DAP by September 2023 and upsurge in the demand by Brazil.

2.4.2.2 In view of the Government's intention to develop alternate sources of phosphatic fertilizers to reduce import dependence on DAP, FAI suggested to promote

SSP by appropriate changes in the subsidy mechanism. Some products like DAP lite, MAP lite, etc., should be brought under FCO/subsidy scheme. Secondly, import of DAP in September 2023 will find sales in *rabi* 2023-24. On the basis of subsidy computing methodology, industry anticipate a loss of Rs. 11,000 per MT based on the likely subsidy effective from 1<sup>st</sup> October 2023 even at the ruling price of DAP at per MT US\$ 560 CFR (India). Fertilizer industry felt that under the prevailing situation, as per current subsidy computational methodology, neither the importer nor the producer shall find it viable. FAI, therefore, requested DoF to revisit the assessment of DAP demand as well as import for *rabi* season.

### 2.4.3 Differential Subsidy Dispensation

2.4.3.1 FAI wrote a letter to the Secretary (Fertilizers) on 31<sup>st</sup> July, 2023 requesting for a policy to allow differential subsidy dispensation for the product in the pipeline inventory as and when NBS rates are revised to downward. It was highlighted that there will be substantial stock at silo, transit and distribution channels as on September 2023 end. In case of downward revision in NBS rates w.e.f. October 2023, there will be substantial loss on such stocks, as MRP is indicative and other fixed costs are not considered while computing the NBS rates. The pipeline inventory would result in huge losses to the industry in view of reduction in NBS rates for P&K fertilizers. The fertilizer product is manufactured with the costlier raw materials but when PoS/actual sale happens, the applicable subsidy would be lower. The same will be the case for imported products. It was reinforced that lowering of NBS rates will end up impacting the profitability of the industry adversely as it happened during the year 2022-23 and 1<sup>st</sup> quarter of 2023-24.

### 2.4.4 Quality Control Order for Ammonia, Sulphuric Acid and Technical Grade Urea

2.4.4.1 As informed above, in the stakeholder consultation meeting on 31<sup>st</sup> January 2024 organized by DCPC, FAI also pointed out that the DCPC has issued a draft QCO for ammonia. The complex fertilizer plants are mainly dependent on imported ammonia for meeting their requirement. Similarly, India is largely dependent on import for phosphoric acid and sulphuric acid. Therefore, BIS standard should not be made mandatory for these chemicals. The DCPC requested FAI to represent along with the information. Accordingly, FAI sent a mail to the DCPC on 2<sup>nd</sup> February, 2024 along with requisite information on capacity, production and import of these chemicals.

2.4.4.2 The Joint Secretary (Petrochemicals), DCPC had a meeting on 12<sup>th</sup> March 2024 to discuss the 8 QCOs which included anhydrous ammonia and technical grade urea (TGU). FAI and a few industry members participated in the meetings. The members expressed that imposing QCO would adversely affect the availability of anhydrous ammonia and TGU for manufacturing of the complex fertilizers. It was also pointed out that the BIS standards require amendments as per the requirement of fertilizer industry. The Joint Secretary requested members to provide their comments. Accordingly, FAI forwarded the comments to the DCPC on 15<sup>th</sup> March, 2024.

## 3.0 BUDGET FOR FERTILIZER SUBSIDY

3.1 FAI wrote a letter to the Joint Secretary (Revenue & NC), Ministry of Finance on 11<sup>th</sup> September, 2023 with a copy to the Secretary (Fertilizers) to consider the suggestions of fertilizer industry on direct taxes, customs duty, GST rates, freight subsidy, etc. in the coming interim Union Budget 2024-25. A similar letter from the Chairman, FAI was also sent to Adviser, Department of Economic Affairs, Ministry of Finance on 18<sup>th</sup> June, 2024.

### 3.2 Interim/Union Budget 2024-25

3.2.1 The Hon'ble Union Minister of Finance presented the interim Union Budget 2024-25 in the Parliament on 1<sup>st</sup> February, 2024.

3.2.2 Government has been providing sufficient funds for the fertilizer subsidy for the last couple of years. During 2022-23, the Government had budgeted Rs.1,05,222 crore for fertilizer subsidy. However, unusual spike in international prices caused disruption in the availability and prices of raw materials and finished fertilizers. The Government of India enhanced the subsidy to Rs. 2,51,340 crore in the year to insulate the farmers and agriculture from skyrocketing prices of fertilizers. Similarly, the budget allocation for fertilizer subsidy was Rs. 1,75,103 crore during 2023-24 which was revised to Rs. 1,88,902 crore due to price volatility of fertilizers and raw materials in the international market during the year.

3.2.3 The budget allocation for fertilizer subsidy has been kept at Rs.1,64,103 crore for the year 2024-25. Budget for urea subsidy is Rs. 1,19,000 crore which is lower by Rs. 9,594 crore than the revised estimates for 2023-24. Similarly, subsidy for P&K fertilizers has also been reduced by Rs. 15,300 crore. It was kept at the same level in the Union Budget 2024-25 announced by Hon'ble Union Minister of Finance on 23<sup>rd</sup> July, 2024. Adequacy of allocation will depend on the international

<b>Table : Fertilizer Subsidy – Budget (Provisional and Actual)</b>				
Item	(Rs. crore)			
	2022-23 (Actual)	2023-24 (BE)	2023-24 (RE)	2024-25 (BE)
<b>Urea Subsidy</b>				
- Payment for Indigenous Urea	1,25,270.09	1,04,063.18	1,02,121.00	1,00,340.00
- Payment for Import of Urea	43,406.61	31,000.00	30,000.00	22,634.00
- Direct Benefit Transfer(DBT) in Fertilizer Subsidy	3.96	16.94	5.00	6.00
- Recovery	-3,463.53	-3,980.00	-3,532.00	-3,980.00
Net	<b>1,65,217.13</b>	<b>1,31,100.12</b>	<b>1,28,594.00</b>	<b>1,19,000.00</b>
<b>Nutrient Based Subsidy</b>				
- Payment for Indigenous P and K Fertilizers	50,089.67	25,500.00	32,370.00	26,500.00
- Payment for Imported P and K Fertilizers	36,032.56	18,500.00	27,930.00	18,500.00
<b>Total- Nutrient Based Subsidy</b>	<b>86,122.23</b>	<b>44,000.00</b>	<b>60,300.00</b>	<b>45,000.00</b>
<b>Scheme for Promotion of Flagging of Merchant Ships in India</b>	1.12	3.25	1.50	2.50
<b>Policy on Promotion of Organic Fertilizers</b>	-	-	6.00	100.00
<b>Total Subsidy</b>	<b>2,51,340.48</b>	<b>1,75,103.37</b>	<b>1,88,901.50</b>	<b>1,64,102.50</b>

Source: Union Budget – 2024-25

prices of energy, fertilizers and raw materials during the year. Above **Table** on budget allocation depicts subsidy outgo for 2022-23; budget estimate (BE) and revised estimate (RE) for 2023-24 and BE for 2024-25.

#### 4.0 ISSUES RELATING TO GST AND OTHERS

4.1 On the FAI representations and follow up with GST Council, Mr. Shashank Priya, Member GST, Central Board of Indirect Taxes and Customs (CBIC) gave an appointment on 23<sup>rd</sup> June, 2023 to discuss the issues of GST with the representatives of the fertilizer industry. DG, FAI; Managing Director, IPL; Assistant Vice President (Finance), Chambal Fertilizers & Chemicals Limited; Joint General Manager (Finance), IFFCO; and Chief (Statistics & IT), FAI, met the Member. The representatives apprised the problems of the GST, bothering the fertilizer sector under the GST law in computation of refund in inverted duty structure in case of P&K fertilizers and others. Member had a patient hearing and stated that the Department is in process to solve the issue.

4.2 FAI wrote a letter to the Chairman, CBIC, on 25<sup>th</sup> September, 2023 and requested for taking up the issues for early redressal. The letter highlighted various issues faced by the fertilizer industry under GST law. It stated that under Schedule I of notification no. 1/2017-Central Tax (Rate) and corresponding SGST notifications, P&K fertilizers attract GST rate of 5%. However, GST rates on inputs for manufacturing P&K fertilizers such as ammonia attracts higher rate of GST at 18%, packing materials and other inputs at higher than 5%. Under GST regime, subsidy has been excluded from the value of supply. As a result of lower rate of output GST than the rates of GST on some inputs, the output GST payable is much lower than the input GST credit, mainly due to

subsidy. On account of subsidy being excluded from the taxable supply, fertilizer industry has huge amount of accumulated input tax credit. Therefore, the major concern is non-refund of unutilized input tax credit due to fertilizer subsidy. Other related issues such as refusal of refund application filed by various fertilizer companies, request for reduction on GST rates on micronutrients, etc. were also mentioned in the letter.

4.3 Department of Fertilizers requested FAI on 26<sup>th</sup> October, 2023 to send a detailed note with specific examples on major issues of GST by 31<sup>st</sup> October, 2023. In this context, FAI organized a virtual meeting with the concerned officials from the industry on 28<sup>th</sup> October, 2023 and requested them to send their comments by 29<sup>th</sup> October, 2023.

4.4 Based on the inputs received in the meeting and also through mail, FAI sent a comprehensive list of issues concerning the fertilizer industry under the GST law to DoF on 31<sup>st</sup> October, 2023. It was mentioned that the challenges revolve around the GST rates for P&K fertilizers which are taxed at 5%, but their inputs are subjected to higher rates, leading to the accumulation of input tax credit. Additionally, subsidies excluded from the taxable supply have resulted in complications related to refunds, and technical glitches on the GST portal have caused delays and legal disputes in filing refund applications. FAI also proposed various solutions, including reducing GST on ammonia and micronutrients; exemptions in transportation services and also addressing input tax credit for CSR expenses, etc.

#### 4.5 Rate of GST and Customs Duty

4.5.1 Joint Secretary, DoF requested FAI on 11<sup>th</sup> August, 2023 to submit information on the rate of GST, customs

duty applicable on fertilizers, etc. with the industry wish list on these subject matters by 14<sup>th</sup> August, 2023.

4.5.2 FAI collected the related information from the industry and sent the reply on due date. With regard to industry wish list with respect to GST and customs duty, FAI mentioned the major issues under GST such as, structural, non-recognition of service inputs, denial of legitimate refunds under the inverted duty refund mechanism, accumulations of input tax credit and issues regarding customs duty on imports of fertilizers.

#### 4.6 Request for Tariff Concession on Import of Phosphoric Acid

4.6.1 As per the General Exemption No. 76 on concessional rate of duty on imports Under Agreement on the Global System of Trade Preferences among Developing Countries under Belgrade Agreement, 1988, the import of phosphoric acid from the various countries like, Morocco, Egypt, Tunisia, Vietnam, etc. comes under the extent of tariff concession of 20% of the standard rate i.e. the basic customs duty (BCD) of 5%. India imports a significant quantity of phosphoric acid from Jordan. However, concession of 20% on BCD is not applicable for import of phosphoric acid from Jordan.

4.6.2 In this context, FAI wrote a letter to the Secretary (Commerce), Department of Commerce on 27<sup>th</sup> July, 2023 requesting therein to extend the tariff concession of 20% on BCD to Jordan in line with other countries like Morocco, Egypt, Tunisia, Vietnam, etc. on import of phosphoric acid for a level playing field to all the manufacturers of DAP and NP/NPK complexes.

#### 4.7 Conditional Exemptions / Concessional BCD

4.7.1 On a request of the Joint Secretary, DoF on 21<sup>st</sup> September, 2023, FAI submitted suggestions/comments on conditional exemptions / concessional BCD for imports on items concerning fertilizer sector on 22<sup>nd</sup> September, 2023. In a reply, Joint Secretary called for a discussion on the subject on 25<sup>th</sup> September, 2023 in her office. One member from the industry and two FAI officials met her and explained the concerns of industry. On her request, item-wise existing and proposed rate of duty, industry dependence on imported fertilizers with justifications and request for concessional rate on micronutrients were sent on 26<sup>th</sup> September, 2023.

#### 4.8 Financing Fertilizer Subsidy Receivables

4.8.1 Fertilizer Industry came to know through press reports on 13<sup>th</sup> March, 2024 that Centre is in talks with banks to discontinue fertilizer subsidy funding. In this regard, Chairman, FAI consulted some senior officials of the industry and shared a note on the subject with the Special Secretary, DoF on 18<sup>th</sup> March, 2024.

4.8.2 The note described that the current practice by banks to finance for a period of 60 days against subsidy receivables should not be discontinued because despite the best efforts of Government of India to release weekly DBT claims, subsidy payments are not being released as per the declared policy. It was requested to continue with the present system of financing fertilizer subsidy receivables to the fertilizer industry for mutual benefit of all concerned.

4.8.3 Based on the note, Joint Secretary, DoF requested FAI to send a comprehensive proposal along with the details on i) process details followed by the fertilizer companies to obtain the working capital finance from banks; ii) rate of interest on such finance; iii) period of finance; and iv) quantum of finance. FAI circulated the said message to its member companies. Most of the companies responded and the same was sent to the Department.

### 5.0 MISCELLANEOUS AREAS

#### 5.1 Policy on Promotion of Organic Fertilizers

5.1.1 Department of Fertilizers vide O.M. dated 18<sup>th</sup> July, 2023 conveyed the approval of the Government of India regarding provision of Market Development Assistant (MDA) @ Rs. 1500 per MT to promote organic fertilizers and will be given for the manure produced at plants under umbrella Galvanizing Organic Bio-Agro Resources Dhan (GOBARdhan) initiative covering different Biogas/CBG support scheme/programme of stakeholder Ministries/Departments. These *inter-alia* include Sustainable Alternative Towards Affordable Transportation Scheme of Ministry of Petroleum & Natural Gas; Waste to Energy programme of Ministry of New & Renewable Energy; Swachh Bharat Mission (Grameen) of Department of Drinking Water & Sanitation; etc.

5.1.2 All manufacturing-cum-marketing entities inclusive of fertilizer companies shall be eligible for MDA for promotion of organic fertilizers, subject to their conforming to specifications as per FCO, 1985, as amended from time to time.

#### 5.2 Discussion Points for Chintan Shivir

5.2.1 Department of Fertilizers requested FAI to provide inputs for issues to be discussed in Chintan Shivir relating to fertilizer sector which was proposed to be organized by DoF in the coming months. In this regard, FAI sent the major discussion points to the Department on 12<sup>th</sup> February, 2024 after consultation with the industry.

#### 5.3 Potash Derived from Molasses

5.3.1 A meeting was chaired by the Secretary (Food and Public Distribution) and the Secretary (Fertilizers) on

7<sup>th</sup> November, 2023 on production and promotion of potash derived from molasses (PDM). FAI and representatives from fertilizer industry were present in the meeting. It was informed that molasses, a by-product of sugar industry, can be used to produce potash ash which can be granulated to produce PDM. Thus, the sugar industry in India has the potential to provide potash based fertilizer i.e. PDM which can help in meeting some the K requirement of the country domestically.

5.3.2 It was also informed that PDM was notified under FCO in 2009 with a minimum of 14.5% K<sub>2</sub>O (water soluble) content. Further, PDM was inducted under NBS scheme in *rabi 2021-22* in order to promote its usage and subsequently to reduce import dependency on MOP. Guidelines related to PDM were notified on 12<sup>th</sup> July, 2022 and 17<sup>th</sup> April, 2023 after discussions with concerned stakeholders in the Department of Food & Public Distribution, Department of Consumer Affairs and Department of Agriculture and Farmers Welfare.

5.3.3 Further, a detailed presentation on the potential of PDM production in India was made by the DoF. It was informed that around 0.5 million MT of potash ash (including PDM) was sold in 2022-23. At present, 94 out of 243 distillery plants have the requisite technology (incineration boiler or spent wash dryers) to produce PDM to the tune of 1.2 million MT annually. Accordingly, PDM (14.5% K<sub>2</sub>O) has the potential to replace about 0.3 million MT of MOP (60% K<sub>2</sub>O) requirement in the country.

5.3.4 Production of PDM is currently unorganized and Government of India has taken initiatives to promote the quality production of PDM in the country. One such initiative is through the constitution of Joint Working Group (JWG) on PDM. The meetings of JWG were co-chaired by the Joint Secretary, DoF and the Joint Secretary, Sugar with representatives from fertilizer and sugar industry. FAI including industry representatives from Coromandel International Limited, IFFCO, NFL and RCF have been nominated, while Indian Sugar Mills Association (ISMA) has been nominated to represent sugar industry. The objectives of the JWG on PDM are the following:

- i. Long-term offtake agreement (LTOA) between distilleries and the fertilizer companies,
- ii. Quality control mechanism of PDM supplied by sugar mills to fertilizer companies and
- iii. Costing of PDM/ extracted MOP from potash ash.

5.4.5 In order to meet the objective of the JWG, a number of meetings among JWG members were held and the suggestive price of Rs.4263/- per MT was mutually agreed upon for the sale and procurement of PDM. The LTOA between distilleries and fertilizer companies is

currently under process.

5.4.6 Department of Fertilizers issued standard operating procedure (SOP) for the production of PDM on 7<sup>th</sup> March, 2024. As per the SOP, a PDM unit must have feed hopper, granulator drum, dryer drum, cooler drum and packaging machine. Further, only PDM based distilleries shall be used as raw material for production of PDM. Wet ash as a raw material for PDM production is not permitted. Any sort of filler/binder is also not allowed to be used in PDM manufacturing. Ratio of potash ash to PDM should be a minimum of 1.1:1, and the particle size shall be between 1 mm to 4 mm IS sieve for minimum 90% of product.

### 5.5 Model Code of Conduct

5.5.1 Due to the announcement of state legislative assemblies' election in some states, the election commission issued the 'Model Code of Conduct' in the concerned states. As a result, the sale of Bharat Brand fertilizers and the display of board/ banner/ poster under PMKSK having the photograph of Hon'ble Prime Minister were stopped by the concerned authorities at some places in Rajasthan and Madhya Pradesh. There was increasing demand of fertilizers by the farmers in these states. Restrictions, particularly on the sale of already printed bags having advertisement of political nature lead to unnecessary confusion at market place and thereby adversely affected the availability of fertilizers to the farmers. FAI approached the DoF and requested to intervene in the matter urgently so that the farmers should not be deprived of the fertilizers for sowing of their crops.

5.5.2 Due to the announcement of 18<sup>th</sup> Parliament elections, the election commission issued the 'Model Code of Conduct'. Accordingly, the Agriculture Department's officials in some of the states issued instructions to their officials to take necessary action for removal of all advertisement of political nature from the fertilizer bags. There were huge numbers of fertilizer bags (approximately 309 million) lying in the stock at the various points and defacement of photograph of Hon'ble Prime Minister was not practicable. FAI again requested the DoF to intervene in the matter urgently so that the sale of fertilizers to the farmers is not affected.

### 6.0 CONCERNING SSP

#### 6.1 FAI Task Force on SSP

6.1.1 As per the directive of Hon'ble Union Minister for Chemicals and Fertilizers and Health & Family Welfare, FAI organized a workshop on **SSP Industry – The Way Forward** on 12<sup>th</sup> January, 2023. The workshop was inaugurated by Hon'ble Union Minister, Dr. Mansukh Mandaviya. It was attended by 76 participants from 50 SSP companies. In his inaugural address, the Hon'ble

Minister remarked that Government is very much concerned with the quality of SSP fertilizer being sold in the market. He advised FAI to form a Task Force (TF) in order to ensure that only quality SSP is produced and supplied to the farmers.

6.1.2 On 20<sup>th</sup> January, 2023, a 'TF on SSP' was constituted under the aegis of FAI and Chairmanship of Mr. Dinesh Patel, CMD, Narmada Bio-chem Limited. The TF consisted of selected SSP representatives from all the four regions (North, South, East and West).

The main objectives of the TF were the following:

- i. To improve the SSP quality as per FCO specification,
- ii. To increase SSP production in the country and
- iii. To promote SSP usage in the country

6.1.3 The TF prepared a 'Quality Control Mechanism' to encourage quality production of SSP as per the specifications laid down in FCO, 1985. It was decided to collect SSP samples from the retail points to check the quality of SSP. As part of the quality control mechanism, FAI officials and TF members were entrusted with the responsibility to draw the samples from the market. The detailed sample collection plan including SOP was prepared and shared with all concerned for smooth conduct of the sampling. It was made clear that the proposed SSP quality control mechanism does not have any conflict with existing system under FCO and to be operated in a self-regulatory environment by the industry.

6.1.4 A total of 2155 samples were collected by FAI officials and TF members during February – December 2023. Out of 75 SSP companies representing 92 operational units, samples of 68 companies were collected from 18 states during this duration.

6.1.5 The samples were got analysed in a reputed quality control lab having NABL accreditation. DG, FAI was in direct contact with the companies wherever there were quality gaps. The quality control mechanism adopted by the TF helped to improve the quality of SSP in the market.

6.1.6 Further, three pronged strategies were adopted by the TF members to improve the quality and promote the usage of SSP in the country at plant/ production level; trade/ distribution level; and farmer/ consumer level.

6.1.7 Plant/ Production Level: Following the DoF notification dated 21<sup>st</sup> September, 2022 on 'Rationalization/ Consolidation of Guidelines to SSP Industry', minimum automation required for SSP plants was to be completed in three phases from the date of notification i.e. Phase I within six months; Phase II within

one year; and Phase III within two years. In order to help the implementation of Phase I and II, FAI organized a Workshop on 'Implementation of Automation in SSP Plants' on 23<sup>rd</sup> June 2023 at Udaipur. The programme was attended by 44 participants from 31 SSP units.

6.1.8 Further, in order to help the implementation of Phase III which requires the establishment of NABL accredited lab within the plant premises, FAI in collaboration with Quality Council of India (QCI) organized two awareness programmes on NABL Accreditation as per ISO 17025:2017 Standard. The first programme was organized on 11<sup>th</sup> April 2023 at Udaipur, attended by 50 participants from 32 SSP units. The second programme was organized on 3<sup>rd</sup> May 2023 at Indore, attended by 18 participants from 11 SSP units.

6.1.9 Trade/ Distribution Level: FAI organized 4 regional workshops to create awareness on SSP among the traders (dealers/retailers). The first workshop was organized on 24<sup>th</sup> March 2023 at Indore, attended by 550 participants; second one on 21<sup>st</sup> April 2023 at Udaipur, attended by 490 participants; third one on 27<sup>th</sup> April 2023 at Aurangabad, attended by 340 participants; and fourth one on 12<sup>th</sup> September 2023 at Siliguri attended by 99 participants. Nearly 1480 dealers/ retailers were sensitized on the benefits of quality SSP and it was positively received by them.

6.1.10 Farmer/ Consumer Level: In order to promote the usage of SSP in India, a phygital approach was adopted to educate the farmers on the benefits of SSP. Following were the initiatives taken by the TF to complement the phygital approach:

- i. In collaboration with *Krishi Jagran*, three *Krishi Manthan* episodes on 'SSP Khad Bharat ki Zarrorat Ya Vikalp' were telecasted.
- ii. In collaboration with SSP companies, 15 farmers' meetings were organized in different states in which 1177 farmers took the benefit.
- iii. A 5 minutes documentary on SSP and Jingle was produced in Hindi, Bengali and Punjabi languages.
- iv. A 90 seconds TV Commercial was produced in Hindi language.
- v. Eight creatives, each focussing on benefits of SSP, were also produced in Hindi.
- vi. February 2024 issue of Indian Journal of Fertilisers was devoted to SSP industry. The special issue covers various areas of production, technology, marketing and usage.

6.1.11 SSP Documentary, Jingle, TVC and creatives were made available on social media platforms through YouTube, Facebook and Twitter for the large scale publicity and product penetration. FAI has been

regularly updating DoF on the various initiatives undertaken by the TF and the issues being faced by the SSP industry for kind consideration and necessary action.

### 6.2 Centralized Purchase of Rock Phosphate for SSP Industry

6.2.1 In most of the cases, import quantity of rock phosphate by the individual SSP manufacturer is of small magnitude, leading to the higher landed cost. This results in increased cost of production of SSP. To ensure timely availability of imported rock phosphate at competitive price, it was perceived to form a Special Purpose Vehicle (SPV) to address the requirement of the SSP industry through centralised purchase. In this regard, a meeting of 'SSP Task Force' was held on 24<sup>th</sup> March 2023 at Indore, Madhya Pradesh. The members of the TF decided that a SPV to be formed with the responsibility to take the initiative of importing rock phosphate on behalf of the SSP industry. FAI vide letter dated 2<sup>nd</sup> May, 2023 requested the Additional Secretary, DoF to authorize M/s. Narmada Bio-chem Limited and M/s. Rashtriya Chemicals and Fertilizers Limited as aggregators to import rock phosphate for SSP industry. The terms and conditions for import of rock phosphate was thought to be as per the directives of DoF and the mechanism decided by the members of the SSP TF.

6.2.2 On 12<sup>th</sup> June, 2023, it was indicated by the DoF that Egyptian Government approached the Department and willing to enter in to a long-term arrangement with India for supply of rock phosphate. FAI informed the DoF, the likely requirement of imported rock phosphate and interested SSP manufacturers willing to visit along with the delegation to Egypt. On 12<sup>th</sup> July, 2023, Chairman of the SSP TF requested the Secretary (Fertilizers) to permit the delegation to visit Egypt to discuss with the suppliers for long-term supply arrangement/ agreement.

### 6.3 Fortified SSP with Zn, Mg and B

6.3.1 FAI persuaded the issue with the DoF to include SSP fortified with Zn, Mg and B under NBS scheme. It was requested to allow the SSP industry to produce, sell and claim subsidy on SSP fortified with Zn, Mg and B in line with the existing NBS rates for SSP fortified with Zn and B. The DoF asked FAI to share the cost comparison of DAP vs. fortified SSP. Further, it was also sought to share the information on production plan, impact on freight cost, estimated MRP, additional capacity required and indigenous content of the product, etc. FAI vide letters dated 4<sup>th</sup> July and 31<sup>st</sup> August, 2023 suitably addressed the queries raised by the DoF. DoF vide OM dated 1<sup>st</sup> March, 2024 notified two new grades of SSP viz. Urea-SSP Complex (5-15-0-10) and SSP

fortified with Zn, Mg and B in NBS scheme w.e.f. 1<sup>st</sup> April, 2024.

### 6.4 PMKSK for SSP Industry

6.4.1 The fertilizer industry welcomed the initiative taken by the Government of India to establish the Pradhan Mantri Krishi Samridhi Kendras (PMKSKs) throughout the country. In this direction, the manufacturers and marketers of Urea, DAP, MOP, NPK, etc. established the PMKSKs as per the guidelines issued by the Government. FAI informed the Additional Secretary, DoF that most of the SSP units are in MSME category, having small working capital, lack of well-defined distribution network and operate with limited manpower. In addition, the set-up as well as operational cost of PMKSK will be high for the SSP industry. As a result, SSP industry will be unable to participate in the scheme. Further, due to higher number of PMKSKs allotted based on the quantity of SSP sold in the state, it was found to be too difficult to implement. On 12<sup>th</sup> May, 2023, FAI requested that for participation of the SSP industry in the PMKSK, it should be considered on the basis of sale quantity on nutrient rather on product and SSP unit producing less than 50,000 MT annually should not be considered for participation in PMKSK scheme. It was also mentioned that keeping in view the limitation of the Industry, the allotment of PMKSK for SSP Industry should be done at village level only.

### 6.5 NBS Rates

6.5.1 As per the vision of the Hon'ble Minister for Chemicals and Fertilizers to double the production of SSP in the country, there was a need for additional support from the DoF. On 4<sup>th</sup> April, 2023, FAI requested the Additional Secretary, DoF to allow use of rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> universally for production of SSP and increase subsidy amount to Rs.8958/- per MT. It was suggested that the MRP of SSP should be at around 33% of DAP to achieve the projected growth target of 10 million MT in about 2 years' time.

6.5.2 FAI vide letter dated 13<sup>th</sup> September, 2023 to the Secretary (Fertilizers) specified that any reduction in NBS rate for SSP during *rabi* 2023-24 would adversely impact the industry. In order to promote the indigenous production of SSP and thereby helping the Make in India initiative, special support required for SSP industry, FAI requested the DoF to continue with the present NBS rate for SSP from 1<sup>st</sup> October, 2023 onwards to promote its production and usage in the country.

6.5.3 A virtual meeting was held with the Additional Secretary, DoF on 9<sup>th</sup> August, 2023 wherein FAI highlighted the issues of the SSP industry for her consideration. FAI and the industry representatives recalled that during *rabi* 2021-22, one-time package with

additional subsidy was allowed to DAP and few other NP/NPK grades to absorb the cost of high international prices and to keep MRP of these fertilizers affordable to the farmers. It was requested to the Additional Secretary, DoF to extend the adhoc subsidy of Rs.1500/- per MT to SSP industry on the similar lines due to high price of imported rock phosphates resulting in higher cost of production. It was felt necessary to bring MRP of SSP competitive with other NPK fertilizers. FAI continued to pursue the matter with the DoF to extend an adhoc subsidy to the SSP industry and provide much needed support.

### 6.6 Freight Subsidy Policy for SSP Industry

6.6.1 The DoF extended the freight subsidy policy for SSP industry at par with P&K fertilizers in September 2022. As per the policy, freight subsidy was admissible to those SSP units to whom supply plan was issued by the DoF. Further, railway freight was made admissible on actual basis for 200-500 km.

6.6.2 As per the minutes of the IMC meeting held on 6<sup>th</sup> September, 2023, it was mentioned that freight subsidy for SSP may be continued for *rabi* 2023-24 with an estimated provision of expenditure of Rs.360 crore keeping in view the likely sale of 3 million MT i.e. @Rs.1200/- per MT.

6.6.3 There were some concerns regarding the mechanism notified by the DoF for passing the freight subsidy to the SSP industry. On 1<sup>st</sup> November, 2023, FAI represented the issue to the DoF to reconsider existing freight subsidy mechanism for the SSP industry. In view of involvement of inward freight for raw materials and outward freight for finished fertilizers, it was proposed that a lump sum freight subsidy of Rs.1200/- per MT may be allowed to all SSP manufacturers for a level playing field to all the SSP manufacturers, thereby facilitating equitable availability of fertilizers across the country.

6.6.4 As desired by the DoF vide letter dated 29<sup>th</sup> November, 2023, FAI shared the details with respect to inward freight cost of rock phosphate from RSMML / nearest port and outward freight cost of finished SSP to the markets. As per the available data, the majority of plants located in the region like Uttar Pradesh, West Bengal, Chhattisgarh, Haryana, Rajasthan and Madhya Pradesh found to be at disadvantage, if freight subsidy is given based on the movement plan because of high inward cost of raw material from port and as well as outward freight which varies from Rs.800-1200 per MT within the radius of 500 km.

6.6.5 SSP companies who were issued supply plan by DoF moved the material to different states. However, reimbursement of freight subsidy amount was pending.

On 11<sup>th</sup> September, 2023, FAI requested DoF to intervene in the matter and expedite the payment of freight to the SSP industry.

### 6.7 FCO

6.7.1 A delegation from 'The Maharashtra State Seed, Fertiliser & Pesticide Dealers Association' made a representation to FAI on the likely consequence of the proposed bills to be admitted in Maharashtra State Assembly. The proposed bills were to deal with the issues of sale and use of adulterated, non-standard or misbranded seeds, fertilizers or insecticides in Maharashtra and prescribed strict punishment to defaulters in order to stop the sale of these products in the state. Further, the offenders were equated to slumlords, bootleggers, drug-offenders, sand smugglers, and persons engaged in black-marketing of Essential Commodities Act, 1981 which come under the purview of preventive detention in Maharashtra. FAI felt that equating / treating fertilizer manufacturers / distributors with unlike others was unfair and their inclusion under preventive detention is uncalled for.

6.7.2 FAI took the issue with the Commissioner, Department of Agriculture, Government of Maharashtra on 22<sup>nd</sup> November, 2023 and requested that there are adequate and strict provisions for non-compliance of fertilizer standards under FCO 1985. However, taking recourse to strict penalization such as enhancing the punishment and making the offense cognizable and non-bailable was not justified. Therefore, all the proposed bills must be discouraged for implementation in Maharashtra and should be prevented from being a precedent for other states.

### 6.8 Mini SSP

6.8.1 In addition to limited availability of indigenous rock phosphate, there was significantly scared availability of rock phosphate containing 30% P<sub>2</sub>O<sub>5</sub> in the international market due to increased demand for making phosphoric acid to produce DAP/NPs/NPKs and also its use in Lithium Batteries. This resulted in overall constraint in availability of rock phosphate containing 30% P<sub>2</sub>O<sub>5</sub>. Further, there were price volatility leading to high cost of production for SSP industry. To deal with the issue, on 21<sup>st</sup> September, 2023, FAI suggested DoF to allow the use of rock phosphate containing 26% P<sub>2</sub>O<sub>5</sub> which is readily available in the market, for the production of a new grade of SSP (i.e., 15% available P<sub>2</sub>O<sub>5</sub>, 13% water soluble P<sub>2</sub>O<sub>5</sub>). This new grade can be manufactured only after incorporation in the FCO. It was suggested that allowing the use of rock phosphate containing 26% P<sub>2</sub>O<sub>5</sub> and inclusion of new grade of SSP as mini SSP in FCO would help to ensure the rock phosphate availability at reasonable price and sustained production of SSP by the industry, apart from

providing SSP to the farmers at an affordable MRP.

### 6.9 Rationalization/ Consolidation of Guidelines Pertaining to SSP Industry

6.9.1 Department of Fertilizers notified the rationalization/ consolidation of guidelines pertaining to SSP industry on 21<sup>st</sup> September, 2022 to ensure availability of quality raw material and manufacturing of SSP as per the FCO specifications for the benefit of the farming community. The main points of the guidelines were as under:

- i. Eligibility criteria for induction of new units under NBS
- ii. Eligibility for payment of subsidy under NBS for existing SSP units
- iii. Technical audit and inspection
- iv. Sourcing of raw materials and testing
- v. Blending grades of rock phosphate
- vi. Import/ purchase/ loaning of rock phosphate
- vii. Guidelines for beneficiated rock phosphate plants
- viii. Minimum automation required for SSP plants
- ix. Provisions for marketing arrangements for sale of SSP
- x. Recovery provisions in case of non-standard/ sub-standard SSP/ violation of guidelines
- xi. Freight subsidy to SSP manufacturers
- xii. Export of SSP
- xiii. Exception clause on usage of rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> as primary rock

6.9.2 As per the guidelines, filler was not to be added in production of SSP from rock phosphate. In a meeting with the Additional Secretary, DoF held on 17<sup>th</sup> May, 2023, issues related to usage of filler for manufacturing GSSP and rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> as primary rock for manufacturing SSP were deliberated. DoF advised to seek the opinion of PDIL and accordingly, a virtual meeting was convened on 29<sup>th</sup> May, 2023 with the officials of PDIL. PDIL was of the view that phospho gypsum/ bentonite clay or any other suitable filler may be allowed for production of GSSP. With regard to the usage of rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> as primary rock, PDIL informed that they have studied at least 10 SSP plants and tested the feasibility of producing SSP as per FCO specifications. Based on the trials, it was found that with the rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub>, FCO grade SSP can be manufactured provided the following conditions are fulfilled by the SSP plant:

- i) Rock phosphate (29% P<sub>2</sub>O<sub>5</sub>) should be finer than -100 mesh size
- ii) Norm should be 0.575 to 0.600 MT
- iii) Digital rock feeder system

6.9.3 Accordingly, FAI vide letter dated 30<sup>th</sup> May, 2023

requested the Additional Secretary, DoF to allow the usage of filler in GSSP as well as 29% grade RP as primary rock for manufacturing of SSP.

6.9.4 FAI kept representing the issue of filler with the DoF on regular basis. As per the guidelines issued by the DoF on 21<sup>st</sup> September, 2022, some of the points were to be revisited in order to scale up the SSP production, especially the use of filler should be allowed to manufacture SSP from the rock phosphate containing 29.5% P<sub>2</sub>O<sub>5</sub> as it is essential for granulation and to reduce moisture content and get the desired P<sub>2</sub>O<sub>5</sub> content as per FCO.

6.9.5 The Additional Secretary, DoF asked FAI to approach ICAR on the issue related to use of filler by the SSP industry. Accordingly, on 14<sup>th</sup> August, 2023, FAI requested the Secretary, Department of Agricultural Research and Education (DARE) & Director General, ICAR, New Delhi for their views. Further, a meeting was held on 25<sup>th</sup> August, 2023 and FAI explained the issues before the Assistant Director (S&WM), ICAR who opined that SSP industry can use the filler for production of GSSP, however, the norms as per FCO standard to be maintained. FAI was advised by ICAR that they would give their opinion in writing to DoF on their request. Vide email dated 25<sup>th</sup> August, 2023, FAI requested the Additional Secretary, DoF to write to ICAR for their views for an early resolution of the issue.

6.9.6 FAI wrote to DoF that SSP manufacturers purchased indigenous rock phosphate from RSMM which was supplied in trucks with individual invoices and every time it was not possible to invite the concerned authorities for testing. FAI requested DoF that the rock phosphate purchased from RSMM was of proven good quality and hence can be exempted from testing. Else, it may be tested at the suppliers' end, when it was ready to dispatch. DoF acceded to FAI request and vide order dated 4<sup>th</sup> May, 2023, Department permitted RSMM to certify the rock phosphate at their mines only before supplied to the SSP manufacturers. Further, on 12<sup>th</sup> May, 2023, FAI requested DoF that on similar ground other rock phosphate suppliers such as Madhya Pradesh State Mining Corporation, Khajurao Stones (India) Pvt. Ltd, Samruddha Minechem Pvt. Ltd., etc., who supplied rock phosphate to BRP units may also be permitted to self-certify quality and accordingly the desired changes may be made in the guidelines dated 21<sup>st</sup> September, 2022. Further, the BRP units / manufacturers should also be to allowed to self-certify quality before dispatching to SSP manufacturers / units.

6.9.7 It was mentioned in the guidelines that w.e.f. 1<sup>st</sup> April, 2024, subsidy would be admissible to only those SSP manufacturers whose unit-wise production in the financial year i.e. 2023-24 would be minimum 50,000 MT (subject to approval of Cabinet). FAI vide letters dated

3<sup>rd</sup> July, 2023 and 4<sup>th</sup> September, 2023, requested the DoF to give some relaxation in para 2 of the guidelines dated 21<sup>st</sup> September, 2023 and allow the units to increase their production to comply with the minimum production criteria of a unit i.e. 50,000 MT / annum and also the eligibility for payment of subsidy under NBS by extending the effective date of implementation from 1<sup>st</sup> April, 2024 to 1<sup>st</sup> April, 2025. DoF vide letter dated 1<sup>st</sup> April, 2024 notified that w.e.f. 1<sup>st</sup> April, 2025, subsidy would be admissible to only those SSP manufacturers whose unit-wise production in the preceding financial year i.e. 2024-25 would be minimum 50,000 MT (subject to approval of Cabinet).

### 6.10 Use of Spent Sulphuric Acid for SSP Production

6.10.1 FAI has been taking up the issue of utilization of spent sulphuric acid for production of SSP with the Department of Fertilizers. FAI organized a meeting of the SSP industry with the concerned DoF official on 7<sup>th</sup> February 2024. Based on the discussion, the DoF wrote a letter to the Central Pollution Control Board (CPCB) to allow use of spent sulphuric acid to ensure the production of SSP. The spent sulphuric acid falls under hazardous waste category and CPCB can allow its use based on the standard operating procedure (SOP).

6.10.2 SSP industries are carrying out trials for use of spent sulphuric acid from various sources. One of the SOPs was prepared by CPCB and Gujarat Pollution Control Board (GPCB) for the spent sulphuric acid generated from the liner alkyl benzene sulphonic acid (LABSA) process. The CPCB sought comments from the DoF and the Ministry of Agriculture and Farmers Welfare on the SOP for spent sulphuric acid for which trials and impact study on crop, soil and environment were completed.

6.10.3 Department of Fertilizers vide its letter dated 18<sup>th</sup> March, 2024 sought comments from FAI and PDIL. Based on the feedback of the members, FAI sent its reply to the DoF on 4<sup>th</sup> April, 2024. FAI in its reply suggested that as per the study conducted by the Anand Agricultural University, it was concluded no difference was found in various parameters of study with the use of SSP produced either from spent sulphuric acid or pure sulphuric acid. Therefore, there should not be any restriction on use of spent sulphuric acid for production of SSP.

6.10.4 Further, spent sulphuric acid from sources other than LABSA are currently undergoing trials. The acid from all such sources should be permitted to be used till trials are completed. FAI has also represented to the GPCB on 16<sup>th</sup> April 2024 to allow use of spent sulphuric acid for production of SSP which was given permission for use for one year in 2022. Later a meeting was held with Additional Secretary, DoF on 23<sup>rd</sup> April, 2024 to discuss the SOP for utilization of spent sulphuric acid

generated from LABSA process for manufacturing SSP. FAI provided its inputs to the query raised by the Department and followed it by with a letter dated 29<sup>th</sup> April, 2024. The CPCB has issued the final SOP on utilization of spent sulphuric acid generated from LABSA process for manufacturing SSP in June 2024. Meanwhile, one of the SSP manufacturers filed an application in National Green Tribunal (NGT), West Bengal to expedite issuance of SOP. The NGT, in its hearing on 16<sup>th</sup> July, 2024, disposed off the application.

### 6.11 Quality Control Order for Ortho-Phosphoric acid

6.11.1 FAI received representation from some members about the problems being faced in Custom clearance of consignment of imported phosphoric acid in the online Indian Customs Electronic Gateway (ICEGATE) due to imposition of mandatory Quality Control Order (QCO) of BIS on ortho-phosphoric acid.

6.11.2 FAI represented the matter to BIS and DoF to exempt the phosphoric acid and also other raw materials like ammonia and sulphuric acid from QCO. The DoF has also written a letter to the Department of Chemicals and Petrochemicals (DCPC) on 06<sup>th</sup> November, 2023.

6.11.3 Further, DCPC organized a stakeholder consultation meeting on 31<sup>st</sup> January 2024 to discuss the chemicals which can be included in the mandatory BIS certification. The meeting was chaired by Joint Secretary (Chemicals), DCPC. FAI along with a few industry members attended the meeting. The Joint Secretary explained that DCPC is considering making BIS standards mandatory QCO for those chemicals for which enough domestic capacity are available. The intention is not to create supply demand gap and affect consumer. FAI submitted that fertilizer industry is heavily dependent on raw materials for production of phosphoric acid and complex fertilizer plants. There were technical justifications that the ortho-phosphoric acid used for producing fertilizers may not be applicable for fertilizer industry.

6.11.4 DCPC organized another meeting on 06<sup>th</sup> February 2024 to discuss the issue of QCO on phosphoric acid. Representatives from DoF, Mahadhan, PPL, IFFCO and FAI participated in the meeting. The meeting was chaired by Joint Secretary (Chemicals), DCPC. The senior executives from DCPC and BIS were also present. After deliberations, DCPC agreed that a suitable amendment in QCO will be made by exempting phosphoric acid used for fertilizer grade. As a follow up, FAI also sent a letter to Joint Secretary, DCPC on 08<sup>th</sup> February 2024 with a copy to Joint Secretary, DoF.

6.11.5 One of the fertilizer companies faced a problem in clearing of cargo of phosphoric acid due to exclusion clause in BIS standard. FAI also provided the input material to the DoF for representation to the DCPC and BIS. The Department of Chemicals and Petrochemicals

has issued a notification on 13<sup>th</sup> April 2024 excluding ortho-phosphoric acid when used as raw material for fertilizer production, from the QCO for a period of 90 days from the date of notification.

6.11.6 FAI vide its email dated 16<sup>th</sup> April 2024 requested DoF to exclude the phosphoric acid used for production of fertilizers permanently from QCO. The Department was requested to intervene to exclude other inputs such as anhydrous ammonia, technical grade urea and sulphuric acid from mandatory QCO. In response to our representation, DoF requested FAI to provide some information on the import of phosphoric acid during last 4 years and also the range of concentration to which exemption is required under QCO for production of fertilizers. FAI vide its mails dated 6<sup>th</sup> May 2024 and 10<sup>th</sup> May 2024 to the DoF provided the requisite information.

6.11.7 Subsequently, Special Secretary, DoF called a meeting on 20<sup>th</sup> June 2024, inviting the Officials of DCPC and FAI to discuss the matter. FAI apprised the Special Secretary & DCPC about the issues involving in implementation of QCO in ortho-phosphoric acid. The FAI was requested to furnish the specification of imported ortho-phosphoric acid compared with BIS standard. FAI, after collecting the data, sent the consolidated information to the DoF.

6.12.8 DCPC vide its notification dated 26<sup>th</sup> July 2024, has issued an amendment to its earlier Ortho-Phosphoric Acid (Quality Control) Order, 2021. Vide amendment, the QCO shall not apply to ortho-phosphoric acid when used as raw material in production of fertilizers.

### 7.0 FAI COURT CASES

7.1 India produces around 80% of its urea fertilizer requirements, with the government heavily regulating the production, distribution, sale, and quality of fertilizers, including phosphatic fertilizers. Although fertilizer companies receive subsidies, the actual beneficiaries are the farmers, who pay less than market-determined rates for these fertilizers. These subsidies ensure that fertilizers remain affordable for farmers. The Fertilizer Association of India (FAI) works to resolve issues faced by the fertilizer industry, but when administrative solutions are exhausted, the industry must seek judicial relief. Currently, there are five on going cases in the Delhi High Court seeking remedies on behalf of the industry.

#### 7.2 Case Relating to Marketing Margin (W.P. (C) No.6068 of 2019

7.2.1 Members are aware that the marketing margin for KG-D6 gas is being paid from 18<sup>th</sup> November, 2015

onwards. However, the payment for past period was not considered for payment. Accordingly, FAI had filed a fresh petition No. W.P (C) No. 6068 of 2019 for reimbursement of marketing margin paid on gas from KG-D6 for period prior to 18<sup>th</sup> November, 2015.

7.2.2 In the Union Cabinet Meeting Chaired by Hon'ble Prime Minister has approved marketing margin for supply of domestic gas to fertilizer (urea) for the Period May 2009 – November 2015. Further, MoPNG vide its Gazette Notification dated 14<sup>th</sup> February, 2024 notified the Marketing Margin upto Rs. 200 per 1000 SCM (@NCV of 10,000 Kcal/SCM) or actual marketing margin paid/charged, whichever is less, on any domestic gas produced within the country and supplied to producers of urea plants for the period from 1<sup>st</sup> May, 2009 to 17<sup>th</sup> November, 2015.

7.2.3 Our Advocate has advised us to file an Application in the Court requesting for direction to comply with the notification dated 14<sup>th</sup> February, 2024 in a time bound manner and pay interest 9% if any delay. The Application was filed in Delhi High Court on 01<sup>st</sup> March, 2024. Original date of hearing was on 4<sup>th</sup> April, 2024. However, the court heard the Application on 4<sup>th</sup> March, 2024. In the hearing, our Application was allowed and court directed Union of India to make the appropriate payment by July, 2024, failing which the payment shall be made with interest at the rate of 9 per cent per annum. The writ petition has been disposed off and the matter has been listed on 2<sup>nd</sup> August, 2024 for compliance.

7.2.4 Meanwhile, FICC in its letter dated 19<sup>th</sup> March, 2024, had requested the concerned urea units to submit their claims for the period 01<sup>st</sup> May, 2009 to 17<sup>th</sup> November, 2015 as per their format. FAI circulated the same to concerned members on the same day.

7.2.5 DoF, in its Compliance Affidavit to the court on 11<sup>th</sup> July, 2024, submitted that it has cleared the dues of all the petitioner companies. In the last hearing held on 2<sup>nd</sup> August 2024, DoF filed a compliance in the court that the payments have already been settled.

#### 7.3 Writ Petition in the Matter of Fertilizer Bonds (WPC - 1861/2013)

7.3.1 Fertilizer companies incurred substantial losses from selling bonds issued to them instead of receiving cash subsidies during 2007-08 and 2008-09. The government compensated only 50% of these losses. After years of unsuccessful appeals to the relevant departments for the remaining compensation, the companies approached the Delhi High Court, seeking reimbursement for the remaining losses and buy-back of the unsold bonds to prevent further financial damage.

7.3.2 In their written arguments, FAI's counsel argued that the government's decision to compensate only 50%

of the losses was meant to be temporary and that the petitioners never agreed to this arrangement. The DoF communicated on 12<sup>th</sup> April, 2019, stating that the remaining 50% of the losses from the bond buy-back would be the responsibility of the fertilizer companies. They also mentioned that no further intervention was necessary regarding losses from the sale or buy-back of fertilizer bonds, including those unsold. FAI responded on 3<sup>rd</sup> May, 2019, seeking a judicial decision on the merits of the Writ Petition and requesting the court to annul the DoF's communication from 12<sup>th</sup> April, 2019. The DoF replied on 7<sup>th</sup> November, 2019, with an application to excuse the delay.

7.3.3 During the hearing on 1<sup>st</sup> August, 2022, the Standing Counsel for the DoF argued that the Writ Petition was not valid in light of the DoF's 12<sup>th</sup> April, 2019 communication, which stated that the government would not cover the remaining 50% of the losses. FAI's counsel strongly disagreed, asserting that the 12<sup>th</sup> April, 2019 letter was an afterthought and that the initial decision to cover only 50% of the losses was temporary. They emphasized that the petitioners had challenged this decision back in 2013 through the current Petition.

7.3.4 The Hon'ble court was of the opinion that since the Petitioners' loss is an admitted amount to the extent of Rs. 1557.86 crore, as calculated by RBI, there cannot be any question of any disputed facts in the present matter. After that on 5<sup>th</sup> December, 2022, the Hon'ble court has asked both parties to file brief written synopsis. FAI submitted its synopsis on 15<sup>th</sup> May, 2023, to which the respondent's counsel sought some time to respond. The matter came up for hearing on 1<sup>st</sup> March, 2024. The Advocates of Respondents had requested for adjournment. On 29<sup>th</sup> July, on the request of Additional Solicitor General appearing in behalf of DoF, the court agreed and the matter is listed for the purpose of arguments on 24<sup>th</sup> October, 2024. ASG of Government of India appeared before the court and requested for time and the same was executed.

#### **7.4 Writ Petition Relating to Reimbursement of Additional Cost due to Non- Recognized Input Taxation (ACTN) (W.P.(C) 1822/2016)**

7.4.1 The governments of Gujarat and Uttar Pradesh imposed additional VAT on the feedstock used for urea production. Fertilizer companies were unable to avoid these statutory taxes. However, these state levies were not reimbursed under the Central government's urea policy. FAI consistently pursued for reimbursement of these taxes. Eventually, the Central government allowed the recovery of these taxes through increased MRP for urea consumers in the respective states, effective from 1<sup>st</sup> April, 2011. Despite this, the issue of recovering taxes paid before April, 2011 remained unresolved, leading the industry to file a Writ Petition for reimbursement of

these statutory levies for the period prior to April, 2011, which is still ongoing.

7.4.2 FAI counsel argued that decision of the respondent not to reimburse additional taxes is per se, discriminatory, as similar tax (purchase tax) levied on natural gas has been reimbursed to one of the fertilizer companies. FAI also submitted that respondent had not replied to this aspect in its reply which was one of the arguments submitted by the petitioners. The arguments were partly heard on 2<sup>nd</sup> August, 2019 and both parties were asked to file written synopsis of arguments. The Court has directed both the parties to file their respective Written Submissions with supporting Case Laws. The Court has now set the matter for final hearing on **29<sup>th</sup> November, 2024**.

#### **7.5 LPA 127 of 2024 (Writ Petition No. W.P.(C) 1800/2015) in the Matter of Interest on Delayed Payment of Subsidy and Freight Bills**

7.5.1 After hearing both the parties on their Written Submissions and rest of the other arguments, the judgment in the captioned matter was reserved on 13<sup>th</sup> December, 2023 by Justice Naveen Chawla. On 09<sup>th</sup> January, 2024 the Writ Petition was dismissed. Against the judgement, a Letter Patent Appeal (LPA) was filed on 13<sup>th</sup> February, 2024.

7.5.2 During the hearing, it was brought to the notice of the Division Bench that despite there being no dispute on the part of the Respondents as regards (a) the fixed time period in which the subsidy payments need to be made to the Appellants herein and (b) admission on the part of the Respondents that there have been outstanding sums payable in each of the subject-matter financial years to the Appellants herein.

7.5.3 Our Advocates submitted to the Division Bench that despite there being no provision in the policy/scheme (for subsidy payments), regarding payment of interest, the Appellants are entitled for interest under the statute i.e. Interest Act.

7.5.4 After hearing the submissions made by FAI, the Hon'ble Division bench has admitted the LPA and directed the Respondents to file their reply to our appeal. On 2<sup>nd</sup> July, 2024, DoF filed a Counter-Affidavit and an application for condonation of delay in the Appeal. The court has granted us time to file rejoinder to the Counter-Affidavit filed by DoF before the next date of hearing. The matter is now listed on 7<sup>th</sup> November, 2024.

#### **7.6 FAI Writ Petition of FAI and Ors. v. UOI and Ors. W.P/ 3855/2024**

7.6.1 The above Writ Petition was filed before the Hon'ble Delhi High Court challenging the vires of

Reasonableness Guidelines of 2019, letter dated 23<sup>th</sup> November, 2023 and multiple SCNs being issued by the department of fertilizers on approved by the Board of Directors of FAI through Circular Resolution dated 2<sup>nd</sup> March, 2024.

7.6.2 Ld. Counsel for FAI apprised the bench about the Writ Petition and pressed for interim stay on Guidelines dated 15<sup>th</sup> November, 2019, letter dated 23<sup>th</sup> November, 2023 and notices issued to multiple companies. He submitted that the Guidelines dated 15.11.2019 are invalid in so far as it is applied retrospectively w.e.f. 2012 and also submitted that the Respondent while issuing notices are including 5% component of GST to calculate unreasonable profits.

7.6.3 In so far as our stay application is concerned, he apprised the bench about the interim orders passed by Madras High Court and Gujarat High Court wherein the similar issues were involved. He also submitted that the coercive recovery would be taken by the Respondent if stay is not granted.

7.6.4 The Ld. Counsel for the Respondent opposed the writ petition by stating that the Guidelines came in 2019 and all the notices are issued post 2019, thus no question of retrospectively is involved. To this, he objected and submitted that though the notices were issued post 2019, however, the same does not preclude the Respondent not to issue notices prior to 2019 in accordance with the Guidelines.

7.6.5 After hearing both the sides, the Hon'ble Judge was pleased to issue notice in our writ petition and granted four weeks' time to the Respondent to file counter affidavit. However, even after pressing hard for stay application, the Hon'ble Judge granted time to the Respondent to file reply. However, to safeguard our interest, Hon'ble Judge granted us liberty to approach the Hon'ble Court if any adverse order is passed by the Respondent. On 28<sup>th</sup> May, 2024, Delhi High Court has stayed the recoveries that were sought to be done by DoF under Office Memorandum dated 15<sup>th</sup> November, 2019. Matter would be next taken up on 25<sup>th</sup> September, 2024 in court.

### 8.0 ENERGY CONSUMPTION NORMS BEYOND 2025

8.1 An Expert Group to recommend the target energy norms for urea plants beyond 2025 was setup by the NITI Aayog. A meeting of the Expert Group was held on 27<sup>th</sup> February 2024 in NITI Aayog to give recommendations for target energy norms to be achieved by urea units. The data, in respect of reduction in emission of CO<sub>2</sub>, collected by FICC from the year 2015 onwards based on discussions in the Expert Group, indicates that energy efficiency achieved by urea units from 2015 onwards is being examined/studied with a possible intent to further

reduce the energy norms based on the energy saving achieved by urea units while fixing target energy norms to be achieved from 1<sup>st</sup> April 2025.

8.2 FAI, vide its letter dated 1<sup>st</sup> May, 2024 to the DoF highlighted the implications in further reduction of energy norms. A copy of the letter was also forwarded to NITI Aayog. FAI in its representation provided the background of the policy and energy norms under retention price scheme, New Pricing Scheme (NPS) I, II, III and Modified NPS. The urea industry was able to save energy and significant amount of subsidy to the Government. It was pointed out that policies prior to NPS Stage-II had been recognizing capital investment as a part of capital related charges. During 2003 and later in the policy for debottlenecking in 2004, the Government promulgated that there shall neither be any reimbursement of the investment made by a unit for improvement in operations nor any mopping up of gains of the units as a result of operational efficiency.

8.3 Contrary to policy, the energy norms were revised during NPS-III and New Urea Policy 2015. Under NUP 2015, the energy norms of 25 gas-based urea plants were revised for the period 2015-16 to 2017-18 and further from 2018-19 onwards. Industry made huge investments in energy saving schemes, debottlenecking and modernization of plants. Further, fixed cost has not been revised proportionately. It was highlighted that the energy consumption levels in ammonia-urea plants depend on various factors such as vintage, fuel mix including coal, production capacity and process technology. Many plants are still struggling to achieve norms owing to technical limitations or have barely achieved the NUP 2015 norms. Considering these factors, it was suggested that target energy norms beyond 2025 should be retained as per NUP-2015. In case, the target energy norms are still revised, capital investment which will be more than proportionate for energy savings by the industry must also be recognized by the Government. It was requested that industry should also be invited for presenting its view.

8.4 NITI Aayog in the 2<sup>nd</sup> meeting held on 30<sup>th</sup> May 2024, invited FAI & Urea industry to present their views. The meeting was chaired by Dr. V.K. Saraswat, Member, NITI Aayog. Secretary (Fertilizers), senior officers of NITI Aayog, DOF, FICC and DOE were also present. Representatives of most of the urea producing units attended the meeting. During the meeting it was informed that the expert group at NITI Aayog will also consider the issue of production beyond reassessed capacity (BRAC). FAI Chairman and MD, CFCL presented the background of urea policy and implications of further revision of norms on the viability

of the industry. It was requested that since the industry has already achieved a high level of efficiency, there should not be further tightening of energy consumption norms. Special dispensation to be provided to the plants using mixed energy. A separate meeting was requested to present the industry's views on BRAC.

### 9.0 ISSUES RELATED TO ENERGY CONSERVATION

#### 9.1 Notification on Minimum Share of Non-Fossil Sources (Renewable Energy)

9.1.1 Ministry of Power in consultation with Bureau of Energy Efficiency (BEE) notified the minimum share of consumption of non-fossil sources (renewable energy) by the designated consumers as energy or feedstock. It notified different share of consumption of non-fossil sources such as wind, solar, distributed renewable energy and other renewable energy for designated consumers. The notification mandates 29.91% renewable energy obligations in 2024-25 and progressively increase to 43.33% by 2029-30. In response to FAI letter, BEE clarified that the non-fossil obligations would be applicable only on electricity part of the energy. After consulting the members, FAI sent representation to the DG, BEE and the Secretary, BEE on 1<sup>st</sup> December 2023. The representation highlighted the problems in meeting the mandated share of non-fossil energy by the fertilizer plants and requested for exempting the fertilizer sector from meeting these obligations.

9.1.2 BEE vide its letter dated 30<sup>th</sup> January 2024, provided point-wise reply to our representation. BEE mentioned that it is awaiting reply from the Ministry of Power/MNRE for consideration of waste heat as a source of renewable energy. However, it has expressed difficulty to exempt any sector/DC from applicability of the said notification.

9.1.3 BEE organized a virtual meeting of stakeholders from fertilizer, cement and aluminum on 7<sup>th</sup> February 2024 which was chaired by DG, BEE. The meeting was attended by representatives from KFL, IFFCO, CFCL and FAI from fertilizer industry. Each representative from fertilizer industry was provided opportunity to put forth their issues. Members highlighted the problems that may arise due to implementation of the notification which included imbalance of steam leading to reduction in energy efficiency, forced shutdown, penalty under policy norms, etc. After switching to electricity, in GTG-HRSG has to be operated at reduced load. This will result in shortage of steam and has to be supplemented by additional fuel firing. This may lead to increase in CO<sub>2</sub> emissions. FAI requested for a reasonable approach and allowing waste heat as part of renewable energy. BEE mentioned that the issues of the industry will be taken up with the Ministry of Power and if needed, it

will invite stakeholders again for further discussion.

9.1.4 BEE invited stakeholders from fertilizer, aluminum, cement and steel sectors to make presentation before the 2<sup>nd</sup> Meeting of the Working Group scheduled on 11<sup>th</sup> March, 2024 on Feasible RPO targets for designated consumers with captive power plants. In the meeting, FAI presented the technical challenges to comply with the RPO obligations. It emphasized that most of the fertilizer plants have their own captive power plants which operate on cogeneration/CHP mode. Any reduction in the captive power load will result in shortage of steam generation and inefficiency in the system. Plants are operated on continuous basis, any disruption will lead to energy loss. Further, from exothermic reactions in ammonia plants, generated waste heat is utilized as process steam and drive large compressors and turbines. It was highlighted that various state regulatory commission (SERC) have exempted cogeneration power plants from RPO obligations. The Chairman, Working Group requested the FAI to provide the information on the configuration of co-generation system and RPO trajectory to be followed for meeting RPO till 2030. Accordingly, meeting of the concerned members was organized on 13<sup>th</sup> March, 2024 to decide the course of action. Based on the suggestions of the members, a draft representation to BEE was prepared and finalized after receiving comments from the members. The representation was sent to the BEE on 15<sup>th</sup> March, 2024.

#### 9.2 Stakeholder Consultation by the Ministry of Power

9.2.1 Ministry of Power organized a consultation with industries, utilities, Associations and other stakeholders on the 5-Year Action Plan on 28<sup>th</sup> March, 2024. The Meeting was chaired by Secretary, Ministry of Power. The Director General, BEE, in his presentation outlined the action plan for next 5 years to improve the energy efficiency of Indian Economy.

9.2.2 In the presentation of BEE, following interventions were specifically proposed for the fertilizer sector:

- i. Converting steam driven drives like gas compressors and other utilities to electricity driven
- ii. Converting VAM based chilling to electric chillers
- iii. Future utilization of hydrogen in power generation
- iv. Hydrogen utilization in fertilizer sector

9.2.3 The Secretary (Power) advised to provide the suggestions of the industry within 10 days. FAI after consultation with the members sent point-wise comments to the Ministry of Power on 05<sup>th</sup> April 2024.. The proposed interventions were highlighted on the basis of technological challenges envisaged. It was

mentioned that any such interventions should be proposed after technical evaluation /study and viability of the plants. Since, fertilizer industry working under controlled regime, DoF should also be consulted during the policy formulation.

### 9.3 BEE Technical Committee for Specification of Consumption of Non-fossil Sources

9.3.1 BEE has constituted sectoral committees for specification of norms for consumption of Non-fossil sources. The committee has responsibilities to provide technical support and guidance on Non-fossil fuel based consumption by the designated consumers. The Committee comprising members from DOF, NFL, RCF, IFFCO, SPIC, FACT, CFCL and FAI. Meeting of the Committee is yet to take place.

### 9.4 MOU with BEE on Promoting Energy Efficient and Low Carbon Technologies

9.4.1 FAI received a letter from the Bureau, (BEE) dated 29<sup>th</sup> November, 2023 seeking willingness to collaborate with them in order to promote technology upgradation having energy efficiency and low carbon features. The collaboration will be through MOU/MOAs to work in the following indicated areas:

- ◆ Research, development and demonstration of energy efficiency and decarbonisation Projects,
- ◆ Policy analysis and programme development for large industries,
- ◆ Technical Support to BEE in the domain of energy efficiency, green hydrogen, energy transition to non-fossil fuel in energy intensive sectors,
- ◆ Any other areas on mutually agreed basis especially in the broad area related to respective industrial sector.

9.4.2 The BEE has been given mandate to administer the Indian Carbon Market and non-fossil fuel obligations for the designated sectors. Collaboration with BEE through MOU will help in establishing practical obligations for the industry besides identifying new areas for decarbonisation.

9.4.3 FAI Board in its meeting held on 19<sup>th</sup> April, 2024 approved signing of MOU with BEE. FAI has conveyed its willingness to sign the MOU with BEE.

### 9.5 Green Ammonia for DAP/NPK Complex Fertilizer Plants

9.5.1 The Ministry of New and Renewable Energy (MNRE) issued Guidelines for Mode-2A of the Strategic Intervention for Green Hydrogen Transition (SIGHT) Guidelines for Procurement of Green Ammonia on 16<sup>th</sup> January, 2024. MNRE organized a meeting of stakeholders to discuss the RfS (request for selection) of bidders for purchase of green hydrogen based on Guidelines. The meeting was attended by Joint Secretary, DOF and members from the complex fertilizer companies. During the meeting, important clauses

related to ammonia purchased agreement (APA) were discussed. These were mainly period of contract, minimum quantum of supply, penalty for shortfall in supply, quality of ammonia, location of delivery, mode of supply, etc. It was suggested that contract term of 10 years can be considered with conditionality clauses viz. supply price of green ammonia at IPP of grey ammonia, termination of contract by giving 6 months' notice without any penalty, and 90% take or pay obligations.

9.5.2 On the issue of price of green ammonia, Joint Secretary, DoF informed that MNRE and DoF are under discussion to work out the suitable mechanism to bridge the viability gap between green and grey ammonia. The MNRE requested the industry to provide information related to quantity, quality, delivery location, etc. The MNRE has finalized the RfS for selection of Green Ammonia Producers for Production and Supply of Green Ammonia in India through Cost-Based Competitive Bidding under SIGHT Scheme (Model-2A-Tranche-1). The SECI had issued a tender for procuring Green ammonia in Tranche I for 5.39 LMT for green ammonia on 7<sup>th</sup> June 2024. The MNRE vide its letter dated 21<sup>st</sup> June 2024 has increased the capacity under Tranche-I to 7.50 LMT per annum.

### 9.6 R&D in Use of Green Hydrogen

9.6.1 The MNRE is supporting R&D activities under the National Green Hydrogen Mission. MNRE has allocated Rs. 400 crore to fund the schemes under National Green Hydrogen Mission. The MNRE has constituted four sub-committees to identify projects in the areas of green hydrogen production, transportation, storage, application and safety. The sub-committee on green hydrogen application under the chairmanship of Dr. Ashish Lele, Director, CSIR-National Chemicals Laboratory comprises of 10 members from industry, research institutes and associations. FAI is one of the members in this sub-committee. There have been suggestions to blend green hydrogen with natural gas. Accordingly, FAI proposed that a study is needed at laboratory scale to find the effect of hydrogen present in the natural gas on the overall plant operational efficiency at various levels of hydrogen concentration in natural gas. The expected outcomes of this project would be whether it will be desirable to blend hydrogen with NG. If yes, what may be level of blending without affecting the plant operation in any significant manner.

9.6.2 Mr. R.K. Singh, the then Hon'ble Minister of New and Renewable Energy and Power chaired a meeting on 22<sup>th</sup> February, 2024 and reviewed 41 projects shortlisted by various sub-committee. He suggested that in view of a limited budget of Rs 400 crore, focus should be to identify a few critical projects and put all resources for a meaningful outcome. After discussion, it was concluded that MNRE will again deliberate and further

truncate the project list.

### 9.7 Blending of Hydrogen in Natural Gas Pipeline

9.7.1 The Petroleum and Natural Gas Regulatory Board (PNGRB) in association with World Bank held a stakeholder interaction on 7<sup>th</sup> March, 2024 on pathways for transmission of hydrogen in Natural Gas Pipeline and City Gas Distribution (CGD) networks. Representatives from IFFCO, NFL, Deepak Fertilisers and FAI participated in the stakeholder interaction. Presentations were made on pilot scale projects on blending of hydrogen in CGD and hydrogen safety in storage and transportation. A presentation was made by ICF on blending of hydrogen with natural gas. It was presented that blending of even 2% of hydrogen with natural gas will have adverse impact on the efficiency of ammonia plant. Further, there will be limitation in using the blended mixture as fuel. Issues related to safety of the natural gas pipeline were raised by other stakeholders.

9.7.2 FAI suggested that any such mixing / blending of natural gas should be considered only after technical evaluation and consultation with stakeholders and DoF.

9.7.3 The PNGRB and ICF organized a virtual meeting with the industry on 3<sup>rd</sup> April 2024. During the discussion, it was conveyed that the utilization of blend natural gas with hydrogen both as feedstock and fuel would have technical challenges. The feedstock would limit the operation in the front end in ammonia plant. As the plants are designed for run for natural gas as feedstock, use of blend gas will also necessitate re-designing of pipelines and equipment.

### 10.0 PROCUREMENT OF NATURAL GAS FROM IGX PLATFORM

10.1 As advised by the Secretary (Fertilizers) in a meeting with industry on 2<sup>nd</sup> August 2023, FAI in consultation with the members, sent a note to the Secretary on 16<sup>th</sup> August 2023. The note highlighted that the present provisions under the FICC guidelines does not cover the procurement of gas from IGX and there are other problems in procurement of gas from IGX. DoF has issued an OM dated 22<sup>nd</sup> January 2024 allowing procurement of natural gas through IGX portal by urea manufacturing units.

10.2 The procurement of 0.5 MMSCMD domestic gas has been permitted on trial basis for 3 months. The provisions for procurements have been outlined in the OM. During the trial period there would not be any transaction charges. M/s GAIL has been nominated as aggregator. However, urea unit can also procure gas directly. M/s IGX organized a virtual meeting with the urea manufactures and discussed procurement mechanism under exchange and other issues related to transaction, supply and transport agreements, point of delivery, etc.

10.3 On the request of some members, FAI also organized

a virtual meeting of the urea companies on 5<sup>th</sup> February 2024 to discuss the issues involved in procurement of gas through IGX. The industry members raised concerns regarding take or pay terms, handling of multiple contracts and recognition of higher price by the FICC. The urea companies are also in discussion with GAIL for providing the clarity on the issues. The issues will be reviewed after completion of the trial period.

### 11.0 COORDINATION COMMITTEE ON SULPHUR COATED UREA

11.1 Department of Fertilizers constituted a Coordination Committee in September 2023 comprising of CMD-RCF, Director (Technical), NFL and FAI to coordinate with urea manufacturing units for the production of Sulphur Coated Urea (SCU). The Coordination Committee has to provide roadmap for production of SCU to the DoF. Accordingly, FAI vide its mails dated 27<sup>th</sup> September, 2023 and 30<sup>th</sup> October, 2023 requested all urea units to provide the roadmap.

11.2 In the FAI Annual Seminar 2023, a presentation was made by M/s RCF on the R&D efforts on production of SCU. The issue of size of SCU in FCO specification was addressed vide SO 4645 (E) notification dated 25<sup>th</sup> October, 2023 where the minimum size of the SCU has been changed from 2.0 mm to 1.5 mm. The DOF has also notified the price of 40 kg bag of SCU to be same as of 45 kg neem coated urea.

### 12.0 ENVIRONMENT AND SAFETY RELATED ISSUES

#### 12.1 Plastic Waste Management Rules

12.1.1 Some members have informed about a few issues which are being faced by them during Extended Producer Responsibility (EPR) Compliance under PWM for 2023 24. These issues require an urgent attention of CPCB to comply with the dates of filing of annual returns. Accordingly, FAI represented to the Chairman, CPCB dated 27<sup>th</sup> March 2024. The issues of non-working of EPR portal for the last two months, difficulty in generation of EPR invoices by bag suppliers and uploading of plastic sheet supplier data were highlighted. FAI also highlighted a few specific cases of the industry related to change of category and name of the company. CPCB vide its OM dated 18<sup>th</sup> June 2024 has extended the time for filing of annual returns till 30<sup>th</sup> September 2024.

#### 12.2 Environment (Protection) Amendment Rules, 2023

12.2.1 The MOEFCC vide GSR 373 (E) dated 16<sup>th</sup> May 2023 issued the Environment (Protection) Amendment Rules, 2023 notifying the particulate matter (PM) for boilers. The industrial boilers using coal, pet coke, bagasse or agri-based fuel and furnace oil or light diesel oil or LSHS etc. will be required to meet the PM emission level based on the steam generation capacity. The Rules will be

applicable from the expiry two years from date of publication of the notification in the official Gazette.

### 12.3 Draft Green Credit Programme Implementation Rules, 2023

12.3.1 The MOEFCC issued a draft notification SO 2779 (E) dated 26<sup>th</sup> June, 2023 on the green credit programme under LiFE 'Lifestyle for Environment' movement. Based on the inputs from the members consolidated comments were forwarded on 28.08.2023 to the MOEFCC for consideration.

### 12.4 E-Waste (Management) Amendment Rules, 2024

12.4.1 The MOEFCC had issued an E-Waste (Management) Amendment Rules, 2024 vide G.S.R. 164(E) dated 08<sup>th</sup> March, 2024. The same was circulated to the members.

### 12.5 Special Issue of Indian of Journal Fertilisers

12.5.1 The June 2023 issue of Indian Journal of Fertilisers was devoted to the theme of Water Management in Fertilizer Industry. The issue consisted of eight papers covering various water conservation measures implemented by the urea and complex fertilizer plants. A paper on methodology to carry out water audit in fertilizer industry was also included.

## 13.0 OTHER TECHNICAL AREAS

### 13.1 Downtime Analysis

13.1.1 FAI carries out analysis of downtime for both forced and planned shutdown in ammonia & urea plants every three years. The last survey was carried out for the period 2020-2023 and a review paper was published in March 2024 issue of Indian Journal of Fertilisers. The study covered 33 ammonia and 34 urea plants. These plants achieved an average on-stream days of 328 days for ammonia and 323.2 days for urea. Forced shutdown was 12.2 days per plant per year (DDPY) for ammonia plant and 17.2 DDPY for urea plants. The plant related downtime for both ammonia and urea plant increased in the study period compared to previous surveys. The reasons for forced downtime were highlighted in the paper.

### 13.2 IFA Sustainable Academy

13.2.1 The International Fertilizer Association has launched a virtual platform Sustainable Fertilizer Academy (SFA) ([www.ifa-sfa.org](http://www.ifa-sfa.org)) to promote education on sustainable fertilizer production and agriculture. IFA approached FAI to become as one of the Academic Partners of the SFA. IFA has also requested FAI to reach out to some universities to popularize the SFA. FAI Board has approved becoming Academic Partner with IFA SFA. As an academic partner, FAI will help SFA to reach to FAI members in India and help in collaborate with Indian Universities.

## 14.0 DEVELOPMENTS RELATED TO FERTILISER CONTROL ORDER

14.1 Four meetings of Central Fertilizer Committee (CFC) were held under the Chairmanship of Agriculture Commissioner, Ministry of Agriculture and Farmers Welfare, Government of India during the year 2023-24, i.e. 76<sup>th</sup> meeting on 30<sup>th</sup> June, 2023; 77<sup>th</sup> meeting on 14<sup>th</sup> August, 2023; 78<sup>th</sup> meeting on 4<sup>th</sup> October, 2023 and 79<sup>th</sup> meeting on 15<sup>th</sup> February, 2024. FAI participated in all the four meetings. A number of proposals of member companies for inclusion of new fertilizer products in FCO, addition/renewal of grades of customized fertilizers, amendments in specifications of fertilizers and method of analysis of fertilizers came up for discussion in the meetings. After detailed examination, the CFC recommended the inclusion of following in the FCO:

### 14.2 Inclusion of New Fertilizer Products

14.2.1 Following fertilizer grades were notified in Gazette of India, Government of India, Ministry of Agriculture and Farmers Welfare as per CFC recommendation in 2023-24.

- ◆ Chelated Calcium as Ca-EDTA having 9% Ca
- ◆ Chelated Magnesium as Mg-EDTA containing 5% Mg
- ◆ Chelated Manganese as Mn-EDTA having 10% Mn
- ◆ Chelated Copper as Cu-EDTA containing 12% Cu
- ◆ SSP fortified with Zinc, Boron and Iron (16% P<sub>2</sub>O<sub>5</sub>, 0.5% Zn, 0.2% B, 0.25% Fe)
- ◆ Zinc Gluconate containing 12% Zn in liquid fertilizer category
- ◆ Nano Urea
- ◆ Nano DAP
- ◆ Nano Phosphorus
- ◆ Fertilizer Product (NPS 10-0-75) (10% N, 75% elemental S) for 1 year effective from 29<sup>th</sup> November, 2023 under Clause 20
- ◆ Phospho Gypsum (Granular) having 13% S under Clause 20A for 3 years effective from 23<sup>rd</sup> September, 2023
- ◆ **Customized Fertilizers: Clause 20 B**
- ◆ N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O:S:Zn:B (14:22:12:5:0.5:0.05) – for maize as basal
- ◆ N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O:S:Zn (12:22:18:5:0.5) – for paddy as basal
- ◆ N:P<sub>2</sub>O<sub>5</sub>:K<sub>2</sub>O:S:Zn:B (12:16:18:6:0.6:0.1) – for potato as basal

### 14.3 Inclusion of Methods of Analysis of Fertilizer Products

- ◆ Zinc content in Chelated Zinc as Zinc Glycine by AAS
- ◆ Calcium content in Chelated Calcium as Calcium Glycine by AAS

- ◆ Chelated Manganese as Mn- EDTA
- ◆ Chelated Calcium as Ca-EDTA
- ◆ Chelated Magnesium as Mg-EDTA
- ◆ Chelated Copper as Cu-EDTA
- ◆ Orthosilicic Acid

#### 14.4 Amendments in Specifications, Company-wise Specifications of Nano Fertilizers and Authorization to Sell FOM/LFOM

14.4.1 The particle size of Sulphur Coated Urea should be that minimum 90% of the material shall be retained between 8 mm and 1.5 mm IS sieve.

14.4.2 For Fermented Organic Manure (FOM) and Liquid Fermented Organic manure (LFOM), C:N ratio should be upto 30 and pH from 6.5 to 8.4. . Moisture% is notified as 30-70% in FOM. In both these fertilizers, a note should be indicated on the container that these fertilizers are to be used 15-25 days prior to sowing of crop in the field.

14.4.3 In Clause 20C, the provisional registration under sub-clause (4) is granted to any person to continue to manufacture or import for sale, sell, offer for sale, stock or exhibit such biostimulants for a period of four years from the date of publication of this order vide S.O. 795 (E) dated 20<sup>th</sup> February, 2024. In Form G-3, the certificate of provisional registration was extended upto 22<sup>nd</sup> February, 2025.

14.4.4 Omitting nitrogen concentration (%), viscosity in cps and pH in specification of Nano Nitrogen vide S.O. 5051 (E) dated 23<sup>rd</sup> November, 2023, only particle size in nm and zeta potential in mv were retained in Schedule VII. Additional Nano Phosphorus was added in the schedule.

14.4.5 Company-wise specification for Nano DAP, Nano-urea and Nano phosphorus were issued by order dated 29<sup>th</sup> November, 2023 under clause 20D.

14.4.6 Central Government of India authorized 27 manufacturers of fermented organic manure and liquid fermented organic manure to sell in bulk directly to farmers for a further period of three years from the date of 14<sup>th</sup> November, 2023..

14.4.7 In addition to above, amendments in clauses, specifications of fertilizer products, forms, etc. have also been made.

14.4.8 As per the S.O. 623 dated 8<sup>th</sup> February, 2023, regarding modifications in the procedure for analysis of fertilizer samples, FAI has been taking up for resolutions of the problems being faced by all the stakeholders of the supply-chain upto the last mile delivery with the Joint Secretary (INM), Department of Agriculture and Farmers Welfare (DA&FW) through

written and verbal communications. FAI wrote a letter dated 13<sup>th</sup> April, 2023 to the Joint Secretary (INM), DA&FW to discuss the matter in CFC and issue the necessary amendments in the new procedure for analysis of fertilizer samples. As a follow up, an email dated 25<sup>th</sup> May, 2023 was sent to the Joint Secretary.

14.4.9 FAI wrote a letter dated 22<sup>nd</sup> June, 2023 to the Joint Secretary (INM), DA&FW requesting for a meeting of small industry delegation regarding amendment in new procedure for analysis of fertilizer samples. Further, FAI addressed a letter dated 29<sup>th</sup> August, 2023 to the Joint Secretary (INM), DAC&FW requesting therein for few changes in existing procedure for analysis of fertilizer samples. It was followed up by a letter of 11<sup>th</sup> December, 2023 regarding operational problems faced by industry due to existing procedure of analysis of fertilizer sample.

14.4.10 FAI wrote a letter dated 19<sup>th</sup> September, 2023 to the Joint Secretary (INM), DA&FW requesting therein for inclusion of general specifications of liquid fertilizers in FCO.

#### 15.0 Initiatives to Improve Fertilizer Use Efficiency

##### 15.1 Special Issue of IJF on Carbon Management for Sustainable Soil Health and Environment

15.1.1 The April 2023 issue of Indian Journal of Fertilisers (IJF) was brought out as Agriculture Special issue on the theme of **Carbon Management for Sustainable Soil Health and Environment**. The main objective was to enhance organic carbon in the soil for a sustainable agriculture. Six papers covering important aspects of organic carbon were published in this issue.

##### 15.2 Special Issue of IJF on Millet for Food and Nutrition Security

15.2.1 The October 2023 issue of IJF was brought out on the theme of **Millet for Food and Nutrition Security**. The main objective was to cover various areas related to millets for ensuring global food and nutritional security. Six papers were published in this special issue.

##### 15.3 Special Issue of IJF on the Occasion of XXII Biennial National Symposium

15.3.1 The Indian Society of Agronomy organized its XXII Biennial National Symposium on **Climate Smart Agronomy for Resilient Production Systems and Livelihood Security** at ICAR- CCARI, Goa during November 22-24, 2023. To commemorate the occasion, November 2023 issue of IJF was published on the theme of the Conference. Ten papers were covered in this issue. The soft copy of this issue was made available to all the delegates of the Conference.

### 15.4 2<sup>nd</sup> Global Micronutrients Summit

15.4.1 Global Micronutrient Summit 2.0 was organized by the International Zinc Association (IZA) in collaboration with FAI as the Co-organizer, and Rio Tinto as the Principal Partner during 5-6 October 2023 in New Delhi. The Summit was inaugurated by Mr. Arun Misra, Chairman, IZA and CEO, Hindustan Zinc Limited, Udaipur. Over 230 delegates including policy makers, government officials, academia and fertilizer industry experts from India and abroad attended the event. Various national and international organizations, like IFDC, KPMG, HarvestPlus, ICAR and IMMA have also joined as affiliate partners in the Summit.

### 15.5 Certificate Course on Integrated Nutrient Management (CCINM) for Fertilizer Dealers

15.5.1 As per the clause 8(4) of the FCO, 1985, FAI initiated this exercise and conducted the first course on **Integrated Nutrient Management for Fertilizer Dealers** during August, 2-16, 2023 at ICAR-Central Potato Research Institute Modipuram, Meerut. Subsequently, programmes are being conducted in collaboration with Laxmi Jan Kalyan Sewa Sansthan, Muradnagar, Ghaziabad. Twenty-three CCINM programmes were successfully completed till March 2024 and 685 entrepreneurs who wished to be in the business of fertilizers to become eligible for authorization letter took the advantage of the course.

### 16.0 59<sup>th</sup> FAI ANNUAL SEMINAR

16.1 FAI Annual Seminar, being organized every year, has been emerging as an important event over the years for those connected to fertilizer and agriculture sectors. The 59<sup>th</sup> FAI Annual Seminar with the theme Innovations in Fertilizer and Agriculture Sectors was held during 6-8 December, 2023. It was inaugurated by Dr. Mansukh Mandaviya, Hon'ble Union Minister for Chemicals & Fertilizers and Health & Family Welfare, Government of India on 6<sup>th</sup> December 2023. Senior Officers of Department of Fertilizers, Ministry of Chemicals & Fertilizers, and Ministry of Agriculture & Farmers Welfare also participated in the Seminar. More than 1500 delegates from India and Abroad participated in this three-day event.

16.2 Eighteen papers were presented by the eminent speakers from India and abroad. These presentations covered the topics like Global fertilizer demand-supply outlook; Fertilizer prices: Trends and outlook; Policy for innovations in fertilizers; Contract farming in India - The way forward; Prospects of innovative fertilizers in agriculture; Millets for food and nutritional security in India: Historical, emerging and future trends; New generation products; Hybridizing existing ammonia plant; Improve the safety of urea plants by installing a

reliable leak detection system; Operating experience of ammonia and urea plants at matrix fertilizers; Prayon's tailored technologies for phosphoric acid production in India; Experience of debottlenecking of complex fertilizer plant with CASALE granulator pipe reactor at IFFCO Kandla; Technology for production of urea gold at RCF; Digital revolution: transforming lives of smallholder Indian farmers; Marketing strategy for specialty fertilizers: Insights from Yara's experience in India; Fertilizer logistics – The way forward; Use of drones in Nano fertilizer application; Empowering farmers: Pradhan Mantri Kisan Samridhhi Kendra. Important conclusions and recommendations emerged from the deliberations of the Seminar.

16.3 The unique feature of Annual Seminar 2023 was a special session on Fertilizer Use – Myth and Reality (Interaction with Farmers and Media). It was chaired by Prof. Rakesh Chand, Member, NITI Aayog, New Delhi. The session was attended by good numbers of farmers and media personnel. There has been lot of interactions among the farmers, media and the experts on this topical subject. Farmers acknowledged that fertilizer is the most important component of agriculture and it is not possible to enhance crop productivity without use of fertilizers. In view of direct coordination between fertilizer use and agricultural production, the myth regarding its use needs to be elucidated at various fora. Detailed studies are necessary to arrive at proper use ratio of N, P<sub>2</sub>O<sub>5</sub> and K<sub>2</sub>O for different crops on the basis of crops/cropping system, varieties, soil types, cropping intensity, irrigated/non-irrigated conditions, etc. More facilities of soil testing at the village level are necessary so that farmers can get their soil analysed for all parameters from time to time. Industry is well equipped for the innovations in fertilizer products as per the need of the soils and plants. However, the Government should incentivize for same

16.4 Due to uncertainties in the global fertilizer market, continuous assessment of supply sources and potential disruptions is essential for managing price volatility and ensuring a stable supply chain. Global raw materials and finished product suppliers should also look for long-term partnership with India rather than short-term gains

16.5 There is a need for correction in fertilizer policy enabling the farmers to use fertilizers in balanced proportion. Implement policies that encourage balanced fertilization to address the challenges of soil degradation and environmental impact. Efforts should be made to improve nutrient use efficiency, particularly of N and P. In India. Growing market of specialty fertilizer demands an equally dynamic marketing approach. Encourage the adoption of digital tools and technologies in agriculture through supportive policies and infrastructure. This

includes promoting the use of mobile applications, satellite imagery, and internet of things devices to improve farm-level decision-making and optimize fertilizer application. Government should play an enabling role by making appropriate legal provisions and amendments in existing act. An integrated approach is necessary to enhance production of millets through their cultivation in irrigated area also with adoption of better technology and input management to meet the growing demand of the consumers and all millet crops need to be brought under MSP scheme. Industrial processing plants for organic waste streams, regulatory framework for approval of microbes which have undergone gene editing for providing biological nitrogen fixation in cereals, and organo-mineral fertilizers should be promoted and incentivized.

16.6 Different approaches have been suggested to transform existing ammonia plants partially to produce green ammonia. The transition may help in reduction of carbon dioxide emissions but may result in inefficient operation of existing ammonia plant. Therefore, the options should be evaluated both technically and commercially preferably through a pilot scale study. Based on the experience, strategy for revamping of existing ammonia plant may be devised. Further, the mid - and long-term solutions with higher green ammonia share are capital intensive. Policy interventions are required to make such changes feasible. The new projects face many unforeseen challenges during the pre-commissioning and post- commissioning especially if there is time gap between mechanical completion and commissioning. Utmost care in preservation of equipment is absolutely necessary. Project proponents may learn from these experiences. The safety of a process plant is of prime importance. Real time leak detection system can provide an alarm before any catastrophic failure. The urea plants must explore and adopt such a system to prevent any unforeseen shutdown and its impact on human health and environment. India is heavily dependent on import for rock phosphate. The indigenous rock phosphate is very low grade and not suitable for production of phosphoric acid. Chemicals based technologies for beneficiation of low grade rock may be explored for augmenting indigenous rock phosphate resources. Operation of a complex fertilizer plant is both science and art. With experience, plant personnel can identify the bottlenecks affecting the performance. Collaborative efforts with plant process licensors can help in finding the right solutions. Such collaborative efforts between plant operators and designer should be continued to further improve the production capacity, efficiency, reliability and environmental performance of complex fertilizer plants. Introduction of sulphur coated urea (SCU) will help to improve the nitrogen use efficiency and provide S in deficient areas. Urea plant operators

may learn from the experience gained in pilot plant commissioned by one of the plants. To make the SCU successful, industry should carry out extension work amongst farmers and government should extend support through pricing policy.

16.7 To transform the lives of Indian farmers, it is vital to focus on enhancing digital innovation to provide real-time information on better farming techniques, quality input, post-harvest management and market linkages for better prices. A holistic marketing framework, integrating the traditional 4Ps with an essential 5<sup>th</sup> P i.e. proof of performance is to be derived from demonstration of specialty fertilizers and feedback. Leveraging AI, IoT, sensors, and demand sensing technologies is essential to accurately predict and dynamically manage fertilizer demand. Use of historical data related to weather, crop patterns, and market trends will help to enable more precise decision-making in production, distribution, and inventory management. The establishment of fertilizer logistics parks across India should be prioritized for better supply management. Multi-modal transport such as coastal shipping, containerized movement, and last-mile connectivity should be encouraged to alleviate the pressure on rail systems, especially during peak seasons to ensure a consistent and efficient supply to different regions. It is crucial to foster collaborations among agricultural input manufacturers, drone suppliers, and government bodies to build a robust ecosystem supporting the utilization of drones for spraying Nano fertilizers. Awareness campaigns highlighting the environmental benefits associated with the adoption of Nano fertilizers should be given more impetus. It is pertinent to encourage and expand training programmes for drone pilots, especially in rural areas, to support the wider adoption of drone technology in agriculture. Government support and resources allocated towards the PMKSK scheme must be strengthened in terms of funding, infrastructure development, and training programmes which will help to ensure sustained effectiveness and reach of these centres.

### 17.0 International Relations

17.1 FAI with its professional services and valuable contributions to the industry over the years, has emerged as an important organisation in the field of agriculture and fertilizers. Its views on concerned issues are widely acclaimed and solicited both nationally and internationally. Apart from its representation and participation in national level research and decision-making forums including Government, FAI maintains cordial relations and exchanges information with number of reputed international organisations. Some

of these organisations include Food and Agriculture Organization , Rome, Italy; The International Fertilizer Association , Paris, France; The Sulphur Institute, Washington DC; The International Potash Institute, Switzerland; International Crops Research Institute for the Semi-Arid Tropics, Hyderabad, India; International Fertilizer Development Centre, Muscle Shoals, USA; International Rice Research Institute, Los Banos, Philippines; International Maize and Wheat Improvement Center, Mexico; International Zinc Association, USA; and many others. This helps to promote better understanding of the global developments and their impact on the Indian fertilizer and agriculture sectors.

## 18.0 FAI WEBSITE

### 18.1 FAI Website ([www.faidelhi.org](http://www.faidelhi.org))

18.1.1 FAI website was launched during 2000-01. It has always been the endeavour in FAI to keep abreast the members and other users with up-to-date information through this channel. The FAI website contains wide spectrum of information relating to fertilizer, agriculture, and allied topics. In addition, it contains FAI Competition Compliance Policy, Social media sites, Blogs, Press release, Virtual library, etc. FAI website is updated on regular basis.

18.1.2 The following items are disseminated to the members on the developments in fertilizer and agriculture sectors on all working days.

- i) News items on developments in weather conditions, agriculture and agri-business, fertilizer, energy, economy, etc.
- ii) Government notifications on fertilizer policies, prices and subsidy.
- iii) Monthly statistical information on details of production, import, despatch, and sale of fertilizers, etc.
- iv) Quarterly statistical bulletin

18.1.3 The number of subscribers of the FAI website as on 31<sup>st</sup> March, 2023 was as under:

Active:	10
Associate:	39
<b>Total</b>	<b>49</b>

### 18.2 FAI Web Portal ([www.portal.faidelhi.org](http://www.portal.faidelhi.org))

18.2.1 FAI collects large number of data from its member companies and other sources. These *inter-alia* include capacity, production, import, sale/consumption, etc. of fertilizers and fertilizer raw materials/intermediates. These data are collected on monthly, quarterly, half-yearly and annual basis. FAI disseminate summarized information to its members in the form of statistical bulletins, publications, etc.

18.2.2 FAI members and others from whom we collect data have been registered in the Portal. FAI has invited nominations of nodal and sub-nodal officers from the fertilizer companies for entering the data on the Portal. FAI had organized three training programmes for the nominated nodal and sub-nodal officers. The nominated officers have been uploading the data into the Portal.

18.2.3 FAI is in a position to collect uniform data from the member companies and other sources through this Portal. Data have been kept confidentially in FAI and centralized in FAI Head Office only. This facility has enabled FAI for creating better reports to serve the member companies in the most befitting manner. The Portal has been effectively go-live w.e.f. 1<sup>st</sup> April, 2023.

## 19.0 IT INFRASTRUCTURE IN FAI

### 19.1 Wifi enabled FAI

19.1.1 FAI head office has been fully Wifi enabled in April 2023. Four new Wifi modem with a speed of 100 Mbps each has been installed in various locations within the office. In addition, a dedicated bandwidth internet lease line of 10 MBPS (1:1) was installed in FAI in October 2020 with required set up to organise various programmes through virtual media. Webex and Microsoft team are the platform for conducting such programmes on virtual platform.

19.1.2 These facilities have been helping us to organize Annual Seminar, Board meetings, AGM, training programmes, advisory committee meetings and attendance of FAI officials. In addition, FAI has been participating in the meetings conducted by various government ministries/departments and international organisations. In addition to events of head office, the programmes/ meetings of the Regional Offices of FAI are also being conducted through these facilities.

### 19.2 Hybrid System in the Board Room of FAI

19.2.1 FAI Board Room has been facilitated with hybrid system in such a way so that proper video coverage of Board Room and proper audio for the members setting or virtually joined can be captured. The major items installed in the Board Room are comprised with 2 cameras, 4 set of speakerphones, USB cable, HDMI switcher with PIP, HDMI cables, etc.

### 19.3 On-line Registration of Delegates for FAI Annual Seminar 2023

19.3.1 The on-line registration facility for delegates to the FAI Annual Seminar 2023 was provided. A number of delegates, from foreign as well as Indian companies registered on-line for the seminar through FAI web site.

### 19.4 Mobile app for FAI Annual Seminar 2023

19.4.1 On-line mobile/web based application facility was provided to the registered delegates of FAI Annual Seminar 2023. After registration and confirmation, an email containing a link to download the App and a unique login/password was sent to the delegates. On installation of the App, the registered delegates were able to get the information on programme schedules, delegates, exhibitors, presenters, related events and places of interest amongst many other helpful features such as, speeches delivered during inauguration session, presentations made during the technical sessions, photo gallery, etc.

### 19.5 Subscription of Newspapers

19.5.1 Statistics Department of FAI disseminate daily news items relating to weather, energy, fertilizer, agriculture, economy, etc. to all FAI members on all working days via e-mail. These news items are being collected from various websites of the newspapers, such as, The Hindu, The Hindu Business Line, Economic Times, Business Standard, etc. These newspapers cover major issues relating to fertilizer and agriculture sectors. The Hindu and The Hindu Business Line E-Papers have been subscribed by FAI to get the access of news. It is helping the Department to disseminate news items to the members on time.

### 20.0 PUBLIC RELATIONS

20.1 FAI continued to interact with media and provided relevant inputs/information on various developments in the fertilizer sector. During the year, direct live and audio telecast and recorded interviews were carried out by business TV channels in English and Hindi.

20.2 Prominent newspapers/magazines published report of the industry based on the Annual Review of Fertilizer Production and Consumption and editorials in Indian Journal of Fertilisers.

20.3 To have the wide coverage in newspapers and electronic media of the Annual Seminar 2023 and the issues of the fertilizer sector, Ad Factors PR agency was engaged for this purpose. Coinciding with the FAI Annual Seminar, a press conference was organized on 4<sup>th</sup> December, 2023. Chairman FAI and Joint Managing Director (IFFCO) briefed the press personnel on various areas of fertilizer sector and innovations and policy interventions required in agriculture as well as fertilizer sectors.

20.4 The Press personnel were also invited to participate in the inaugural session of the Seminar on 6<sup>th</sup> December and technical sessions on 7<sup>th</sup> and 8<sup>th</sup> December, 2023. The press conference and the Seminar were covered by national and regional dailies, business and economic newspapers and also in electronic Newspapers. It was also covered by all India Radio, New Delhi.

20.5 An informative article titled **Fertilizer- Pillar of Agriculture Sector** authored by Mr. N. Suresh Krishnan, Chairman, FAI was published in Delhi, Lucknow and Chandigarh editions of the Financial Express; and all editions of HT Mint on 6<sup>th</sup> December, 2023.

20.6 Five special issues of Indian Journal of Fertilisers were brought out related to agriculture, technology, marketing and Annual Seminar during 2023-24. The highlights of Seminar were published in January 2024 issue of Indian Journal of Fertilisers. Four special issues of Khad Patrika (Hindi) each on *kharif*, *rabi* and *zaid*, and *Shri Aann* were also published. The highlights of FAI Annual Seminar were also brought out in February 2024 issue of Khad Patrika. Fertiliser Marketing News published articles related to marketing and logistics. It also covered Annual Seminar in January 2024 issue.

### 21.0 AWARDS OF EXCELLENCE

21.1 FAI continued to reward excellence in various functional area viz. fertilizer-related production, environment, safety, nutrient management, etc. The achievements of individuals and organizations are recognized by way of conferment of various awards and honours. Two awards, namely 'U.S. Awasthi IFFCO Awards' were instituted by IFFCO in 2016-17 for the life time contributions in the fields of agriculture research & development, and fertilizer industry. Prof. Ram Badan Singh, Former Chancellor, Central Agricultural University, Imphal & Past President, National Academy of Agricultural Sciences, New Delhi, won the prestigious Award for his breakthrough contribution in the field of agriculture research and development. Mr. R.G. Rajan, Former Chairman & Managing Director, Rashtriya Chemicals & Fertilizers Limited was conferred the Award for his outstanding contribution to the growth and development of fertilizer industry.

### 22.0 FAI PUBLICATIONS

#### 22.1 Annual Review of Fertiliser Production and Consumption 2022-23

22.1.1 *Annual Review of Fertiliser Production and Consumption 2022-23* was published in FAI's monthly publication *Indian Journal of Fertilisers* in September 2023. It provided a detailed review of fertilizer policies, production performance, state-wise analysis of fertilizer consumption and agricultural development programmes undertaken up by the central government, state governments and fertilizer industry during 2022-23 and also outlook of fertilizer availability and expected consumption for 2023-24. It was also a special issue on marketing which comprised of 7 articles contributed by the experts.

#### 22.2 Fertiliser Statistics – 2022-23

22.2.1 Fertiliser Statistics is a valuable repository of fertilizer, agriculture and allied statistics. The 68<sup>th</sup> Edition of *Fertiliser Statistics 2022-23* published in November 2023

was divided into 3 parts. First part covered Indian fertilizer statistics on capacity, production, import, despatch / sale, consumption, prices, taxes for fertilizers & raw materials. Second part deals with Indian agricultural and allied statistics. Third part gives world fertilizer and agricultural statistics. The publication also gives in a nutshell the developments in fertilizer related policies in India.

### 22.3 Specialty Fertiliser and Micronutrient Statistics – 2022-23

22.3.1 The deficiencies of primary, secondary and micronutrients in soil are on rise posing threat to sustainable growth in agriculture. Balanced use of fertilizer is needed to supplement the deficiencies of nutrients in the soil. To ensure balanced fertilization, besides existing fertilizer products, a number of new efficient fertilizer products have emerged in the market in recent years. These include *neem* coated urea and other slow release and fortified/coated fertilizers, water soluble fertilizers, liquid fertilizers, nano fertilizers, customized fertilizers, sulphur carrying fertilizers and bentonite sulphur, micronutrients, etc. *Specialty Fertiliser and Micronutrient Statistics – 2022-23*, the 12<sup>th</sup> Edition published in November 2023 covered the details of specifications, capacity, production, import, sale, and other related information about these products.

### 22.4 Revised Edition of FCO

22.4.1 FCO is a dynamic Order and revised editions are published by FAI incorporating various amendments made by the Government from time to time. The 21<sup>st</sup> edition of FCO was brought out in November, 2023. Similarly, 3<sup>rd</sup> edition of Hindi version of FCO was also brought out in November 2023. The amendments notified in the Gazette by the DA&FW upto November 2023 have been incorporated in both the Orders.

### 23.0 MEMBERS

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

Member	2024	2023
Active	43	39
Associate	217	200
Overseas Associate	19	21
Technical & Professional Associate	402	381
<b>Total</b>	<b>681</b>	<b>611</b>

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

### 23.2 Membership Subscription

23.2.1 In the 397<sup>th</sup> meeting held on 28<sup>th</sup> August, 2020, the Board of Directors approved the rates of subscription for Active Members for the year 2023-24 which are the

same rates applicable since 2013-14. The rates are as under:

#### Ceiling – Based on the Nutrient sold

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

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

23.2.2 The members approved the rates of annual subscription as given under for the following categories of Associate Members for the year 2023-24 in the 68<sup>th</sup> Annual General Meeting held on the 15<sup>th</sup> September, 2023:

S.No.	Category	Amount
(i)	Associate Members	Rs.20,000* (Same rates as applicable from 2009-10)
(ii)	Overseas Associate Members	US \$ 2000* (Same rates as applicable from 2011-12)
(iii)	Technical & Professional Associate Members	Rs. 500* (Same rates as applicable from 2009-10)
* plus GST		

### 24.0 BOARD OF DIRECTORS

24.1 The following Seven Directors, who retired by rotation under clause 83<sup>rd</sup> of the Articles of the Association on the date of the last Annual General Meeting held on the 15<sup>th</sup> September, 2023, were re-appointed as Directors:

- i) Mr. Alok Gaur, (DIN: 00112520), representative of M/s Kanpur Fertilizers and Chemicals Limited (KFCL), was appointed to represent the interests of nitrogenous and complex fertilizer manufacturers.
- ii) Mr. S.C. Mudgerikar, (DIN:03498837), representative of M/s Rashtriya Chemicals & Fertilizers Limited (RCF), was appointed to represent the interests of nitrogenous and complex fertilizer manufacturers.
- iii) Mr. Rajan Chowdhry, (DIN: 2199935), representative of M/s Krishak Bharati Cooperative Limited (KRIBHCO), was appointed to represent the interests of nitrogenous and complex fertilizer manufacturers.
- iv) Mr. Pankaj Joshi, (DIN: 01532892), representative of M/s Gujarat Narmada Valley Fertilizers & Chemicals Limited (GNFC), was appointed to

represent the interests of nitrogenous and complex fertilizer manufacturers.

- v) Mr. U. Saravanan, (DIN: 07274628), representative of M/s National Fertilizers Limited (NFL), was appointed to represent the interests of nitrogenous and complex fertilizer manufacturers.
- vi) Mr. Manish Nagpal, (DIN: 03169160), representative of M/s Greenstar Fertilizers Limited, was appointed to represent the interests of nitrogenous and complex fertilizer manufacturers.
- vii) Mr. Rohit Pathak, (DIN 0008539796), representative of M/s Hindalco Industries Limited was appointed to represent the interests of nitrogenous and complex fertilizer manufacturers.

24.2 The following Directors who were also appointed as Additional Directors during the year were regularised on a Rotational Directors at the Annual General Meeting held on 15<sup>th</sup> September, 2023 as Rotational Directors:

- i) Mr. S.P. Mohanty, (DIN: 05336787), representing M/s Brahmaputra Valley Fertilizer Corporation Limited (BVFCL), was appointed as an Additional Director by the Board of FAI on 25<sup>th</sup> November, 2021 and was also appointed by the members as a Rotational Director to represent the interests of nitrogenous and complex fertilizer manufacturers.
- ii) Mr. Vinoo Mehta, (DIN: 07016926), representing M/s DCM Shriram Limited, was appointed as an Additional Director by the Board of FAI on 9<sup>th</sup> September, 2022 and was also appointed by the members as a Rotational Director to represent the interests of nitrogenous and complex fertilizer manufacturers.
- iii) Mr. Nitin M. Kantak, (DIN: 08029847), representing M/s Mangalore Chemicals and Fertilizers Limited (MCFL), was appointed as an Additional Director by the Board of FAI on 7<sup>th</sup> December 2022 and was also appointed by the members as a Rotational Director to represent the interests of nitrogenous and complex fertilizer manufacturers.
- iv) Mr. S. Sankarasubramanian, (DIN: 01592772), representative of M/s Coromandel International Limited, was appointed as an Additional Director by the Board of FAI on 20<sup>th</sup> March, 2023 and was also appointed by the members as a Rotational Director to represent the interests of nitrogenous and complex fertilizer manufacturer.

24.3 The appointments of the following Directors in Casual Vacancy during the year were ratified in the Annual General Meeting (AGM) held on 15<sup>th</sup> September, 2023.

- i) Mr. Rajveer Singh, (DIN- 07515336), representing M/s Indorama India Private Limited, appointed as a Director of the company to represent the interests of nitrogenous and complex fertilizer manufacturers.

24.4 The following Directors resigned/vacated from the

Board of Directors of FAI during the year:

### Appointments/Resignations /Cessation

i. Due to sad demise of Mr. Ashvini Hiran, Director on the Board of FAI on 15<sup>th</sup> May 2023, the Board of FAI in its meeting held on 14<sup>th</sup> July 2023 paid tributes to the departed soul.

- ii. Mr. Atul B. Patil, w.e.f. 14<sup>th</sup> July, 2023
- iii. Mr. S.R. Ramakrishnan, w.e.f. 14<sup>th</sup> July, 2023
- iv. Mr. Gaurav Mathur, w.e.f. 15<sup>th</sup> September, 2023

24.5 To fill up the vacancies, the following were appointed.

- i. Mr. Rajveer Singh, w.e.f. 14<sup>th</sup> July, 2023, as a Director in Casual Vacancy
- ii. Mr. Abhay Baijal, w.e.f. 15<sup>th</sup> September, 2023, as an Additional Director
- iii. Mr. E. Balu, w.e.f. 15<sup>th</sup> September, 2023, as an Additional Director

24.6 Mr. Arvind Chaudhary relinquished the services of FAI w.e.f. 26<sup>th</sup> December, 2023.

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

### 25.0 FINANCE

25.1 The excess of income over expenditure is Rs. 3,29,89,327/- for the year ended the 31<sup>st</sup> March, 2024.

### 26.0 STAFF

26.1 FAI has been striving to keep the manpower requirement at an optimum level which enables effective and efficient service to the members. In this process conscious efforts have been made to rationalize the staff strength of FAI through retirements and reallocations of work without compromising the delivery and quality of services provided to member companies. Total staff strength has come down from 68 at the end of the financial year 2006-07 to 45 at the end of the financial year 2023-2024.

26.2 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 activities/programmes during the year.

The Board also would like to congratulate Mr. Prakash Kumar and Mr. Ajay Arya, for completion of 25 years in FAI.

### 27.0 PREVENTION OF SEXUAL HARASSMENT OF WOMEN AT WORKPLACE

27.2 The Association has complied with the provisions relating to the constitution of Internal Complaints Committee under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013 [14 of 2013].



## APPENDIX I

### MEMORANDA/REPRESENTATIONS SUBMITTED TO GOVERNMENT

- 1.0 FERTILIZER PRICING AND SUBSIDY POLICY PAYMENT AND GOVERNANCE ISSUES**
- 1.1 Issues of Urea Industry**
- 1.1.1 Two letters were written by FAI on 7<sup>th</sup> June, 2023, and 7<sup>th</sup> July, 2023 to DoF, regarding unviable production of urea beyond reassessed capacity (RAC) for the urea industry due to fluctuation in the IPP of imported urea and high prices of gas.
- 1.1.2 FAI wrote a letter dated 20<sup>th</sup> July, 2023 to the Secretary (Fertilizers), requesting therein for revision in minimum fixed cost of urea to ensure better production supply and also production of urea beyond RAC.
- 1.1.3 Secretary (Fertilizers) was again requested on 13<sup>th</sup> March, 2024 for removal of the import parity cap and include additional compensation to cover the reimbursement shortfall for production of urea beyond RAC.
- 1.1.4 FAI vide letter dated 3<sup>rd</sup> October, 2023 requested the Secretary (Fertilizers) that MCFL, MFL, SPIC plants should be included under NUP 2015, for production beyond RAC, and also the units which have completed 30 years and are on gas feedstock be considered for the Special Compensation of Rs. 150/MT from June 2014 onwards
- 1.2 Issues of P&K Industry**
- 1.2.1 After summarizing the views of the P&K industry, FAI presented the same on 8<sup>th</sup> May, 2023 to the Committee constituted by DoF to review the reasonableness of MRP.
- 1.2.2 Further, FAI sent industry's views on reasonableness of MRP of P&K fertilizers to DoF on 15<sup>th</sup> June, 2023 based on the discussions with DoF on 9<sup>th</sup> June, 2023.
- 1.2.3 Referring to its various interactions, FAI wrote a letter on 18<sup>th</sup> October, 2023 to the Secretary (Fertilizers) requesting to consider industry's views before finalization of the reasonableness criteria for the P&K sector.
- 1.2.4 FAI wrote letters dated 28<sup>th</sup> and 29<sup>th</sup> November, 2023 to the Secretary (Fertilizers) and requested for the withdrawal of the OM dated 23<sup>rd</sup> November, 2023 and review of reasonability guidelines, highlighting errors in including GST in profit margin calculations and retrospective fixation of margins. A meeting with industry representatives before implementing the order was also requested.
- 1.2.5 A letter from Chairman, FAI, was sent to the Secretary (Fertilizers) on 1<sup>st</sup> February, 2024 requesting for some clarifications and changes in the guidelines on evaluation of reasonableness of MRP of P&K fertilizers notified by the DoF on 18<sup>th</sup> January, 2024.
- 1.2.6 DoF constituted a Committee of the 'Format for Cost Data for P & K Fertilizers' in May, 2024 under the Chairperson of Special Secretary (Fertilizers) and requested FAI to nominate one industry representative as a Member. Vide mail dated 4<sup>th</sup> May, 2024, FAI thanked DoF for involving the industry representatives in the process of designing cost data formats. However, it was mentioned that the clarifications issued by DoF had not addressed the changes fully required by the industry.
- 1.2.7 After having meetings on cost data format and other related matters, DoF arranged a final meeting of the Committee members on 22<sup>nd</sup> May, 2024 for finalizing the cost data format along with cost audit reports. FAI representative requested the Committee members that there is a need on changes required in the provisions relating to separate segment reporting, interest expenses and allowing discount in the calculation of the reasonability of MRPs. Chairperson of the Committee mentioned that these points are related to policy which are out of the preview of the Committee. However, she assured that these points will be discussed when the policy will be reviewed.
- 1.2.8 In the context of NBS policy on P&K fertilizers, FAI wrote letters to the Secretary (Fertilizers) on 6<sup>th</sup> & 31<sup>st</sup> July, 2023 and 16<sup>th</sup> & 29<sup>th</sup> August, 2023, requesting for the continuation of the *kharif*

2023 subsidy rates under NBS on P&K fertilizers for *rabi* 2023-24. A copy of the letter dated 16<sup>th</sup> August, 2023 was also sent to the Private Secretary of the Hon'ble Union Minister of Chemicals & Fertilizers.

- 1.2.9 FAI wrote a letter to the Secretary (Fertilizers) on 18<sup>th</sup> September, 2023 requesting to adopt the industry's suggestions on NBS policy. The letter provided the suggested measurers for NBS policy and mentioned that the P&K industry seeks stability in subsidies until 31<sup>st</sup> March, 2024 as well as urgent release of "Reasonability of Profits" guidelines by the Government.
- 1.2.10 FAI vide letter dated 3<sup>rd</sup> October, 2023 to the Hon'ble Union Minister of Chemicals & Fertilizers and Health & Family Welfare, requested the revision in NBS rates for *rabi* season 2023-24. The letter highlighted the downward correction in NBS rates which threatened the viability for NPK grades and requested for the equitable distribution of subsidies retention of K subsidies, and consideration of "Reasonable Profit" guidelines to address these challenges and ensure continuous fertilizer availability.
- 1.2.11 A letter dated 6<sup>th</sup> October, 2023 was written by FAI, to the Member, NITI Aayog, Dr. Ramesh Chand, Government of India seeking guidance and support on the policy matter, impacting viability of the industry.
- 1.2.12 FAI wrote a letter dated 19<sup>th</sup> October, 2023, to the Secretary (Fertilizers), regarding the revision in NBS rates for *rabi* season 2023-24. The letter stated that the industry seeks intervention to stabilize NBS rates, especially for phosphorus (P), to ensure domestic supply and mitigate potential disruptions in DAP and SSP supplies. Earlier, vide letter dated 4<sup>th</sup> October, 2023, FAI requested the Secretary (Fertilizers) for timely announcement of NBS rates and that too on annual basis.
- 1.2.13 NBS rates on P&K fertilizers on 26<sup>th</sup> October, 2023 for *rabi* 2023-24 by the DoF were notified. Based on the discussions in a meeting on 27<sup>th</sup> October, 2023 of P&K manufacturers/importers, FAI wrote a letter to the Secretary (Fertilizers) on 31<sup>st</sup> October, 2023 stating that sharp rise in international prices of the key components like DAP, phosphoric acid, and ammonia, coupled with a downward correction in NBS rates, will result in significant financial losses to the

industry due to pipeline inventory procured/ manufactured at higher prices and being compensated with lower subsidy. It was requested for reconsideration of the methodology for determining NBS rates. Concerns were raised about lack of a level playing field for importers and manufacturers, and impact of NBS rates on nutritional balance and soil health. It was recommended for a thorough evaluation of the NBS rates in January 2024.

- 1.2.14 Chairman, FAI, wrote a letter dated 23<sup>rd</sup> January, 2024 to the Secretary (Fertilizers), regarding revision of NBS rates effective from 1<sup>st</sup> January 2024 to give partial relief to the industry due to sudden spurt in key raw material prices and also increased freight cost on account of crisis in Red sea.
  - 1.2.15 FAI sent its comments to DoF on 22<sup>nd</sup> September, 2023 on draft bidding guidelines for procurement of green ammonia.
- ### 1.3 Issues Related to Taxes and Duties
- 1.3.1 On the FAI representations and follow up with GST Council, Mr. Shashank Priya, Member GST, CBIC gave the appointment on 23<sup>rd</sup> June, 2023 to discuss the issues of GST with the representatives of the fertilizer industry. The representatives apprised him the problems of the GST which is bothering the fertilizer sector under the GST law regarding computation of refund in inverted duty structure in case of P&K fertilizers and others. Member GST had a patient hearing and stated that his department is in process to solve the issue.
  - 1.3.2 On 27<sup>th</sup> July, 2023, FAI wrote a letter to the Commerce Secretary, Ministry of Commerce and Industry, highlighting the critical role of phosphoric acid in fertilizer production, emphasizing India's heavy reliance on imports due to a shortage of high-grade rock phosphate. Certain countries enjoy a 20% tariff concession on basic customs duty. However, Jordan is excluded, despite significant import quantities. Therefore, it was requested to extend the concession to this country also to ensure fair competition among fertilizer manufacturers.
  - 1.3.3 In a letter addressed to Chairman of the Central Board of Indirect Taxes & Customs, on 25<sup>th</sup> September, 2023, FAI, outlined pressing issues faced by the fertilizer sector under GST laws. It

emphasized the need for clarification regarding the rejection of refund applications due to subsidy receipt, and reduction in GST rates on micronutrients was also suggested to promote their affordability and usage in agriculture. Copy of the letter was also sent to the Secretary (Fertilizers).

### 1.4. Pre-budget Memorandum 2024-25

1.4.1. FAI letter dated 11<sup>th</sup> September, 2023 was addressed to the Joint Secretary (Revenue & NC), Department of Revenue, Ministry of Finance regarding pre-budget memorandum for the fertilizer sector during 2024-25. The industry requested for various tax reforms and policy adjustments aimed at promoting domestic production, enhancing nutrient efficiency, and ensuring affordability to the farmers. It emphasized the need for tax incentives, reduction of customs duties on raw materials, clarification on GST refund mechanisms, and exemptions for transportation services to faster growth and sustainability within the sector. A similar letter from the Chairman, FAI, was also sent to Adviser, Department of Economic Affairs, Ministry of Finance on 18<sup>th</sup> June, 2024.

### 1.5. Issues Related to Procurement of Gas

1.5.1 FAI, after consulting its members, wrote to the DoF on 19<sup>th</sup> July, 2023 enumerating the issues in procurement of gas on IGX platform. As desired by the Secretary (Fertilizers), FAI in consultation with the members sent a note on 16<sup>th</sup> August, 2023.

### 1.6 Issues Related to Target Energy Norms Beyond 2025 for Urea Manufacturing Units

1.6.1. Chairman, FAI in the letter dated 1<sup>st</sup> May, 2024 to the Secretary (Fertilizers) highlighted challenges in meeting energy consumption norms and recovery capital investment in view of frequent revision of norms and non-recognition of capital expenditure under new pricing scheme. It was requested to retain the existing norms and provide opportunity to represent the industry's view while finalizing the TEN beyond 2025.

### 1.7 Other Issues

1.7.1 In reference to letters dated 27<sup>th</sup> December, 2022, 9<sup>th</sup> January, 2023, 20<sup>th</sup> January, 2023, 27<sup>th</sup> January, 2023 and 9<sup>th</sup> February, 2023 regarding compensation of losses on import of DAP during the period from 25<sup>th</sup> October, 2021 to 31<sup>st</sup> March,

2022 and for the year 2022-23, FAI wrote a letter to the Secretary (Fertilizers) on 6<sup>th</sup> July, 2023 requesting for compensation of losses on import of DAP to the industry during the said periods. The letter highlighted the reasons of losses and the amount of losses incurred to the industry on import of DAP during the said period. Further, Chairman, FAI, vide letter dated 29<sup>th</sup> December, 2023, reiterated the industry's concerns about heavy losses suffered by the industry. The challenges faced by the industry due to sharp spurts in international prices, depreciation of the rupee, and other factors were highlighted.

1.7.2 In a letter dated 22<sup>nd</sup> August, 2023, addressed to the Additional Secretary, DoF, FAI expressed concerns about the potential losses associated with importing DAP from August to November 2023 in view of increased prices and availability constraints due to export restrictions by China and high demand from Brazil. Additionally, FAI emphasized the need for revisiting the assessment of DAP demand and import for the *rabi* season, urging for a reconsideration of the subsidy methodology to ensure viability for importers and producers.

1.7.3 FAI wrote a letter to Secretary (Fertilizers), on 25<sup>th</sup> April, 2024, highlighting the need for the revision of freight rates for fertilizers and related issues. The letter pointed out discrepancies in freight subsidy reimbursement for urea units, trans-shipment costs for P&K companies, outdated leads based on Google Maps, and stagnant primary freight rates for P&K manufacturers. It highlighted the urgency of expeditiously notifying revised freight rates for 2021-22 to 2023-24 to mitigate under-recovery challenges faced by the urea units and suggested a time-bound approach for future rate revisions. Revision in freight rates for P&K fertilizers was also requested.

1.7.4 Chairman, FAI, in his letter dated 24<sup>th</sup> January, 2024 urged the DoF for inclusion of the 'Fertilizers' under the 'Core Industries' in the funding mandate of REC and PFC. The letter highlighted the vital role of the fertilizer sector in agriculture and emphasized the need for equitable access to funding sources beyond the current limitations as REC and PFCs focus solely on the power and infrastructure sectors. Inclusion of fertilizers would facilitate sectoral growth and support India's aspirations for global manufacturing leadership.

- 1.7.5 Chairman, FAI, wrote a letter dated 19<sup>th</sup> March, 2024, to the Secretary (Fertilizers), mentioning the uncertainty in the availability of stock and fresh arrivals/sales of P&K fertilizers. There is no mechanism to provide price protection for closing stock value through MRP. The letter addressed the list of actions needed to be taken to ensure availability of P&K fertilizers for the *kharif* 2024 season.
- 1.7.6 Chairman, FAI handed over a 'Note on need for financing fertilizer subsidy receivables' to the Special Secretary (Fertilizers), on 18<sup>th</sup> March, 2024, requesting to continue with the present system of financing fertilizer subsidy receivables to the fertilizer industry for mutual benefit of all concerned.
- 1.7.7 FAI sent its comments on Process Rule on Chemical and Allied Products under the EFTA - India trade agreement to DoF on 5<sup>th</sup> July, 2023.
- 1.7.8 FAI, vide its letter dated 15<sup>th</sup> December, 2023, requested the DoF to represent to the Ministry of Cooperate Affairs to include the procurement and promotion of drones for agriculture purpose under CSR activities. As a follow up, another email was sent on 12<sup>th</sup> April, 2024.
- 1.7.9 FAI vide letter dated 11<sup>th</sup> October, 2023 requested the Additional Secretary, DoF to intervene in the matter of restriction in availability of Bharat Brand fertilizers in the State of Rajasthan and M.P. due to imposition of Model Code of Conduct in view of State legislative election. The issue may be taken up urgently so that the farmers should not be deprived of fertilizers for the sowing of their crops.
- 1.7.10 Due to 18<sup>th</sup> Parliamentary elections, the election commission issued the 'Model Code of Conduct'. FAI vide letter dated 4<sup>th</sup> April, 2024 requested the Special Secretary, DoF to intervene in the matter so that the farmers should not be deprived of fertilizers for sowing of their crops as the fertilizer bags were having the photos of Hon'ble Prime Minister.
- 1.7.11 FAI vide letter dated 22<sup>nd</sup> November, 2023 requested the Commissioner, Department of Agriculture, Pune to discourage the proposed bill nos. 40, 43 and 44 in the Maharashtra Assembly as the strict provisions of non-compliance of fertilizer standard were already laid down in FCO, 1985.
- 1.7.12 FAI vide email dated 18<sup>th</sup> July, 2023 sent comments to CPCB on Zero Draft on Voluntary National Action Plan Template on Sustainable Nitrogen Management.
- ### 2.0 ISSUES RELATED TO SSP
- 2.1 FAI vide letter dated 2<sup>nd</sup> May, 2023 requested the Additional Secretary, DoF to authorize M/s Narmada Bio-chem Limited and M/s Rashtriya Chemicals and Fertilizers Limited as aggregators to import rock phosphate for the SSP industry to ensure timely availability at competitive price. FAI vide letter dated 3<sup>rd</sup> July, 2023 addressed to the Joint Secretary, DoF, informed the tentative rock phosphate requirement for SSP industry and the list of interested SSP companies, willing to visit Egypt along with the delegation. Further, a request was made on 3<sup>rd</sup> August, 2023 to the Director, DoF to take the initiative and arrange to organize the delegation visit for long-term supply arrangement/agreement.
- 2.2 DoF issued the rationalization/consolidation guidelines pertaining to SSP industry on 21<sup>st</sup> September, 2022. FAI vide letter dated 30<sup>th</sup> May, 2023 addressed to the Additional Secretary, DoF requested to allow the usage of filler in the production of GSSP, and rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> as primary rock for manufacturing SSP. It was again followed up by another letter to Secretary (Fertilizers) on 13<sup>th</sup> September, 2023.
- 2.3 FAI vide letter dated 14<sup>th</sup> August, 2023 addressed to the Secretary, DARE & Director General, ICAR regarding the views of ICAR on usage of filler in production of GSSP. A copy of the letter was also marked to the Additional Secretary, DoF. Further, FAI vide letter dated 25<sup>th</sup> August, 2023 requested the Additional Secretary, DoF to seek the views of the ICAR directly on the issue of usage of filler in production of GSSP.
- 2.4 FAI vide letter dated 3<sup>rd</sup> July, 2023 and 4<sup>th</sup> September, 2023 requested the Additional Secretary, DoF that the existing criteria of production of minimum 50,000 MT/annum/unit to become eligible for payment of subsidy under NBS may be made effective from 1<sup>st</sup> April, 2025 instead of 1<sup>st</sup> April, 2024. The DoF acceded to the request.
- 2.5 FAI vide letters dated 12<sup>th</sup> May, 2023 and 4<sup>th</sup> July, 2023 requested the Additional Secretary, DoF that rock phosphate suppliers and BRP units may be allowed to self-certify the quality before despatching to the SSP manufacturers/units. It

was also requested that sampling/testing of BRP and SSP manufactured by BRP may be on six monthly basis instead of quarterly basis.

- 2.6 In continuation of earlier efforts, FAI Vide letter dated 5<sup>th</sup> June, 2023 and 30<sup>th</sup> June, 2023, again requested the Additional Secretary, DoF to consider the demand of the SSP industry to include SSP fortified with zinc, boron and magnesium in NBS as well as under iFMS portal. As desired by DoF, FAI vide letter dated 4<sup>th</sup> July, 2023, shared the cost comparison of DAP *vs.* fortified SSP. It was further requested to allow the industry to manufacture and sell SSP fortified with zinc, boron and magnesium and bring the product under in NBS/ iFMS portal.
- 2.7 FAI vide letter dated 31<sup>st</sup> August, 2023 replied the queries raised by the DoF on 29<sup>th</sup> August, 2023 regarding detailed financial impact for proposed SSP grade fortified with zinc, boron and magnesium, production plan, impact on freight cost, estimated MRP, additional capacity required and indigenous content of the product. Again the request was made to Under Secretary, DoF to permit the industry to manufacture and sell this product under NBS.
- 2.8 The State Government certified the Proforma B1S for the SSP industry for the pre-DBT regime. However, Proforma B2S was issued to the SSP companies certifying the quality with sample drawn 'NIL' by some of the states as the officials did not draw the sample in time and in the process material was sold. FAI vide letter dated 7<sup>th</sup> July, 2023 addressed to the Additional Secretary, DoF requesting therein for release of balance subsidy payment for pre-DBT regime of the SSP industry.
- 2.9 Due to un-acknowledgement of receipt of quantity within the stipulated time by the retailers in pre-DBT regime, entry was locked in the system which resulted in non-payment of balance payment of subsidy to the concerned companies. In post-DBT regime also, receipt of quantity by some of the retailers was also pending for acknowledgement. In both the cases, there was no lapse on the part of SSP industry. FAI vide letter dated 10<sup>th</sup> July, 2023 requested the Additional Secretary, DoF to advise the concerned to un-lock the system once again for some time so that the affected SSP companies can pursue the dealers/ retailers for acknowledgement of the pending quantity.
- 2.10 FAI vide letters, dated 21<sup>st</sup> March, 2023, 12<sup>th</sup> May, 2023 and 1<sup>st</sup> August, 2023, requested the DoF to make the allocation of PMKSK for the SSP industry on nutrient basis at village level only rather on product basis.
- 2.11 FAI vide letter dated 4<sup>th</sup> April, 2023 addressed to the Additional Secretary, DoF requested that SSP industry needs additional support for doubling the production. Usage of rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> for production of SSP and raise of subsidy amount to Rs. 8958/- per MT were also requested.
- 2.12 To protect the industry from hike in the cost of production, FAI vide letters dated 21<sup>st</sup> August, 2023 and 28<sup>th</sup> August, 2023 addressed to the Additional Secretary, DoF requested to grant adhoc subsidy of Rs.1500/- MT to SSP industry. It was followed by another letter of 13<sup>th</sup> September, 2023 to the Secretary (Fertilizers) for the needful.
- 2.13 FAI vide letter dated 5<sup>th</sup> September, 2023 requested the Additional Secretary, DoF to continue with the NBS rate of *kharif* 2023 for SSP w.e.f. 1<sup>st</sup> October, 2023. It was followed by another letter dated 13<sup>th</sup> September, 2023 to the Secretary (Fertilizers) with a request to look into the matter.
- 2.14 In anticipation that the NBS rate for SSP for the second half of 2023-24 was likely be reduced by more than Rs. 3000/- MT, FAI vide letter dated 18<sup>th</sup> September, 2023 to the Secretary (Fertilizers) requested that the subsidy to be computed for *rabi* 2023-24 based on the rock phosphate prices and keeping in mind 30% MRP of DAP as target MRP of SSP for viability of the SSP industry.
- 2.15 FAI made a detailed representation to the Secretary (Fertilizers) on 2<sup>nd</sup> February, 2024 regarding evaluation of reasonableness of MRP for SSP industry under NBS policy.
- 2.16 As per the freight subsidy policy of the DoF, SSP companies who were issued supply plan by DoF moved the material to different states. However, the reimbursement of freight subsidy of these companies was pending. FAI vide letter dated 11<sup>th</sup> September, 2023 requested the Additional Secretary, DoF to look into the matter and advise the concerned to release the pending freight amount to SSP manufacturers.
- 2.17 Vide letter dated 4<sup>th</sup> October, 2023, FAI requested the Secretary (Fertilizers) to

consider the lump sum freight subsidy of Rs.1500/- per MT for SSP industry.

- 2.18 Vide letter dated 1<sup>st</sup> November, 2023, FAI requested the Secretary (Fertilizers) to reconsider the freight subsidy mechanism for the SSP industry as there were some concerns which could be refined to provide more equitable environment. It was proposed that a lump sum freight subsidy of Rs.1200/- per MT be given to all SSP manufacturers. FAI vide letter dated 12<sup>th</sup> December, 2023 responded to a query raised by Assistant Commissioner (Movement) & SSP, DoF with regard to freight subsidy mechanism for SSP industry. It was reiterated to go for uniform freight subsidy of Rs.1200/- per MT for SSP industry on lump sum basis. Again request was made to him on 4<sup>th</sup> January, 2024 for uniform freight subsidy of Rs.1200/- per MT to the SSP industry irrespective of their location in order to provide level playing field to all manufacturers
- 2.19 FAI vide letter dated 21<sup>st</sup> September, 2023 requested the Additional Secretary, DoF to allow the usage of rock phosphate containing 26% P<sub>2</sub>O<sub>5</sub> for production of new grade SSP (Mini SSP) i.e. 15% available P<sub>2</sub>O<sub>5</sub> and 13% water soluble P<sub>2</sub>O<sub>5</sub>.
- 2.20 FAI vide its letter dated 8<sup>th</sup> May, 2023 to the Additional Secretary, DoF sent updated status of implementation of Phase I of Automation and availability of laboratory facility in SSP plants as on 6<sup>th</sup> May, 2023
- 2.21 Vide mail dated 24<sup>th</sup> July, 2023 to DoF, FAI sent its comments on utilization of spent sulphuric acid for production of fertilizers. Further, FAI vide its email dated 4<sup>th</sup> August, 2023 and letter dated 23<sup>rd</sup> November, 2023 highlighted the issues due to restriction in utilization of spent sulphuric acid in manufacture of SSP.
- 2.22 FAI letter dated 2<sup>nd</sup> February, 2024 requested the DoF to suitably advise CPCB to give permission of 2 years to all sources of spent sulphuric acids for production of SSP for which long-term studies are being undertaken and SOPs for other spent sulphuric acids for which studies have been completed may be issued at the earliest. FAI vide email dated 13<sup>th</sup> March, 2024 to the DoF sent its comments on the specific questions raised by the CPCB in its letter dated 19<sup>th</sup> January, 2024 on draft SOP on utilization of spent sulphuric acid from LABSA process.

### 3.0 ISSUES RELATED TO ENERGY CONSERVATION

- 3.1 FAI sent a letter on 31<sup>st</sup> October, 2023 to BEE seeking clarification on gazette notification dated 20<sup>th</sup> October, 2023 of Ministry of Power whether the obligation to use renewable energy is for total energy or electrical energy.
- 3.2 FAI vide letter dated 1<sup>st</sup> December, 2023 to BEE with technical justification and requested to exempt fertilizer plants from meeting the obligations of using non-fossil fuel based power prescribed under the notification dated 20<sup>th</sup> October, 2023. A similar letter was also sent to the Secretary (Fertilizers) requesting to take up the matter suitably with the Ministry of Power.

### 4.0 ISSUES RELATED TO ENVIRONMENT

- 4.1 As per the request of DoF, comments received from member companies on Draft Notification - Green Credit Programme (GCP) were sent to DoF on 15<sup>th</sup> June, 2023.
- 4.2 On request of DoF, FAI provided a brief note to DoF on 27<sup>th</sup> July, 2023 on good laboratory practices in Indian fertilizer industry.
- 4.3 FAI sent its comments to MoEFCC on 28<sup>th</sup> August, 2023 on the draft notification on Green Credit Programme Implementation Rules, 2023 dated 26<sup>th</sup> June, 2023 issued by MoEFCC.
- 4.4 FAI sent its consolidated comments on Draft Notification on Plastic Waste Management (Second Amendment) Rules, 2023 dated 16<sup>th</sup> October, 2023 to the Secretary, MoEFCC on 15<sup>th</sup> December, 2023.
- 4.5 FAI sent a representation dated 27<sup>th</sup> March, 2024 to the Chairman, CPCB requesting to resolve the issues related to implementation of extended producer responsibility (EPR) under PWM Rules, 2016 and its amendments.

### 5.0 ISSUES RELATED TO NATURAL GAS

- 5.1 FAI in its letter dated 17<sup>th</sup> April, 2023 requested the DoF to consider recognition of exchange transaction fee and trading and clearing member charges as levied from time to time from the buyers (Urea units) for reimbursement.
- 5.2 FAI sent its comments on feasibility/possibility of setting up of Biogas/ CBG plants to the DoF on 12<sup>th</sup> July, 2023. It was brought out that due to

presence of certain impurities in CBG, it will not be technically feasible to utilize as feedstock or fuel in fertilizer plants.

## 6.0 ISSUES RELATED TO STANDARDIZATION / QCO

- 6.1 FAI vide letter dated 4<sup>th</sup> October, 2023 requested the Bureau of Indian Standards to exempt the raw materials /inputs like phosphoric acid, ammonia and sulphuric acid use for manufacture of fertilizers from mandatory requirement of IS standards.
- 6.2 FAI vide letter dated 4<sup>th</sup> October, 2023 requested the Secretary (Fertilizers) to take up the matter with DCPC in exempting the raw materials and intermediates such as anhydrous ammonia, sulphuric acid and phosphoric acid from mandatory quality control for production of fertilizers.
- 6.3 A mail dated 2<sup>nd</sup> February, 2024 was sent to DCPC to exempt QCO on anhydrous ammonia, phosphoric acid and sulphuric acid.
- 6.4 FAI sent a letter dated 8<sup>th</sup> February, 2024 to the Joint Secretary, DCPC to exempt QCO on orthophosphoric acid for production of fertilizers. A similar letter was also sent to the Joint Secretary, DoF.
- 6.5 FAI vide mail dated 8<sup>th</sup> March, 2024 sent a brief note to DCPC on exempting the applicability of QCO on anhydrous ammonia and technical grade urea for domestic production of complex fertilizers.

## 7.0 FCO RELATED ISSUES

- 7.1 As per the S.O. 623 dated 8<sup>th</sup> February, 2023, regarding modifications in the procedure for analysis of fertilizer samples, FAI has been taking up for resolutions of the problems being faced by all the stakeholders of the supply-chain upto the last mile delivery with the Joint Secretary (INM), Department of Agriculture and Farmers Welfare (DA&FW) through written and verbal communications.
- 7.2 FAI wrote a letter dated 13<sup>th</sup> April, 2023 to the Joint Secretary (INM), DA&FW to discuss the matter in CFC and issue the necessary amendments in the new procedure for analysis of fertilizer samples. As a follow up, an email dated 25<sup>th</sup> May, 2023 was also sent to him.
- 7.3 FAI wrote a letter dated 22<sup>nd</sup> June, 2023 to the Joint Secretary (INM), DA&FW requesting for a

meeting of small industry delegation regarding amendment in new procedure for analysis of fertilizer samples. Further, FAI addressed a letter dated 29<sup>th</sup> August, 2023 to the Joint Secretary (INM), DAC&FW requesting therein for few changes in existing procedure for analysis of fertilizer samples.

- 7.4 FAI wrote a letter dated 11<sup>th</sup> December, 2023 to the Joint Secretary (INM), DA&FW regarding operational problems faced by industry due to procedure of analysis of fertilizer samples.
- 7.5 FAI wrote a letter dated 19<sup>th</sup> September, 2023 to the Joint Secretary (INM), DA&FW requesting therein for inclusion of general specifications on liquid fertilizers in FCO.
- 7.6 FAI vide letter dated 4<sup>th</sup> October, 2023 requested the Joint Secretary (INM), DA&FW to review the method of analysis of neem coated urea under notification dated 22<sup>nd</sup> March, 2018.
- 7.7 A mail dated 6<sup>th</sup> February, 2024 was sent by FAI to the Joint Secretary (INM), DA&FW, for the permission of reanalysis of samples of imported Di Sodium Octa Borate Tetra Hydrate (DOT) and Di Sodium Tetra Borate Penta Hydrate (DTP) fertilizer samples. As a follow up, another mail dated 20<sup>th</sup> March, 2024 was sent to the Joint Secretary.

## 8.0 REGIONAL ISSUES

- 8.1 FAI-SR, submitted representations to the state department of agriculture in the southern region on various issues related to a) abnormal delay in payment of subsidy on the stocks supplied to State Institutional Agencies like MARKFED, etc which were maintained as buffer stocks and not sold to the farmers; b) subsidy payment held up against the stocks available in the PoS machines of the deceased/absconding/defunct dealers; c) non-functioning of PoS machines due to software and network issue; d) delay in certification of claims in B1 and B2 formats, etc. The representations were submitted to (i) Director of Agriculture, Government of Tamil Nadu on 4<sup>th</sup> July 2023; (ii) Commissioner of Agriculture, Government of Telangana, Hyderabad on 24<sup>th</sup> August 2023; (iii) Director of Agriculture, Government of Karnataka, Bengaluru on 23<sup>rd</sup> November 2023 and (iv) Director of Agriculture, Government of Kerala, Thiruvananthapuram on 19<sup>th</sup> January 2024,



## Seminar Highlights



Seminar Highlights

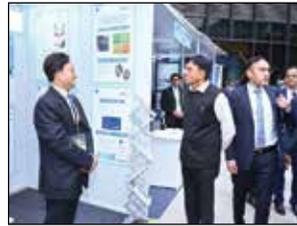
# Seminar Highlights



## Seminar Highlights



## A Glimpse of Some Exhibitors' Stalls



## Press Conference



## APPENDIX II

### FAI REPRESENTATION ON NATIONAL AND INTERNATIONAL BODIES

1. International Fertilizer Association (IFA), Paris
  - a) IFA Sustainability Committee
    - Sustainable Advisory Team
    - Sustainable Fertilizer Production Working Group
    - Sustainable Fertilizer Academy Working Group
    - Norm in Phosphogypsum Working Group
    - Method Harmonization Working Group
    - Sustainable Fertilizer use Steering Group
  - b) Market Intelligence Committee
    - Fertilizer Demand Working Group
    - NPK Compounds Task Force
  - c) Public Affairs Committee
  - d) Working Group on Special Products
  - e) IFA Council
  - f) Agriculture Committee
2. Bureau of Indian Standards, GOI, New Delhi
  - a) Standardization Cell
  - b) Environment Protection and Waste Management Sectional Committee (CHD 32)
  - c) Solid Waste Management Sectional Committee (CHD 33)
  - d) Environment Management Sectional Committee (CHD 34)
  - e) Occupational Health and Safety Sectional Committee (CHD 08)
  - f) Water Quality for Industrial Purposes Sectional Committee (CHD 13)
  - g) Energy Management Sectional Committee (MED 39)
  - h) Air Quality Sectional Committee (CHD 35)
  - i) Environmental Services Sectional Committee (SSD 07)
  - j) Soil Quality and Fertilizers Sectional Committee, FAD 7
  - k) Biotechnology for Food and Agriculture Sectional Committee, FAD 23
  - l) Textile Materials Made from Polyolefins (Excluding Cordage) Sectional Committee, TXD 23
3. Sectoral Committee & Sub-Committee on Fertilizer for Implementation of PAT in Fertilizer Sector of Bureau of Energy Efficiency, Ministry of Power, GOI, New Delhi.
4. Working Group to look into various aspects of Green Ammonia production and utilization, Ministry of New and Renewable Energy, GOI, New Delhi.
5. Working Group on Circular Economy in Phosphogypsum, Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, GOI, New Delhi.
6. Think Tank for Innovation in the Fertilizer Sector, Department of Fertilizers, GOI, New Delhi.
7. Committee for Roadmap for Setting up National Fertilizer University, Department of Fertilizers, GOI, New Delhi.
8. Sub-committee on Green Hydrogen Applications, Ministry of New & Renewable Energy, New Delhi.
9. BEE Technical Committee for Specification of Norms for Consumption of Non-Fossil Sources.
10. Various Expert Groups and Committees of Ministry of Chemicals and Fertilizers, New Delhi
11. Central Fertilizer Committee, Ministry of Agriculture and Farmers Welfare, New Delhi
12. Society for Promotion of Wasteland Development, New Delhi
13. The Society for Conservation of Nature, New Delhi
14. Steering Committee of Indo-Canadian Potash Promotion Project, New Delhi
15. Scientific Advisory Committee – TERI Deakin Nano Biotechnology Centre, Gurugram, Haryana
16. Joint Working Group on promotion for production of Potash Derived from Molasses
17. Railway Users’ Consultative Committee of Eastern, Northern, Western and Southern Railways
18. Fertilizer Advisory Committee and State Coordination Committee of Various States.

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## FAI PARTICIPATIONS IN CONFERENCES, SEMINARS, WORKSHOPS AND MEETINGS

### Participations

- 1) DG participated in 'Global Micronutrient Submit 2.0 held during 5-6 October, 2023 in New Delhi.
- 2) DG and Director (Marketing) met the Additional Secretary, DoF on 8<sup>th</sup> May, 2023 and apprised her on the issue of reasonableness of MRP of P&K fertilizers and other issues of the industry.
- 3) DG and Director (Marketing) met the Additional Secretary, DoF on 17<sup>th</sup> May, 2023 and apprised her on the issues concerning the SSP industry.
- 4) DG and Director (Marketing) participated in the virtual meeting with the officials of PDIL on 29<sup>th</sup> May, 2023 regarding usage of filler in GSSP, and rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> as primary rock.
- 5) DG and Director (Marketing) participated in the virtual meeting with the Additional Secretary, DoF on 9<sup>th</sup> August, 2023 and raised the issues such as continuation of existing NBS rates for *rabi* 2023-24, grant adhoc subsidy of Rs.1500/- per MT, usage of filler in GSSP production, allotment of PMKSK, inclusion of fortified SSP in NBS scheme, possibilities of JVs for rock phosphate, non-acknowledgement of receipt of quantity in the iFMS, release of balance subsidy, exploring export of SSP, allow usage of rock phosphate containing 29% P<sub>2</sub>O<sub>5</sub> from any source, etc.
- 6) ADG and Chief (Technical) attended the Webinar by Manikaran Power on New Contracts for Fertilizer Sector at IGX on 2<sup>nd</sup> June, 2023.
- 7) ADG participated in the Webinar on International Standards on Sustainability Reporting on 8<sup>th</sup> June, 2023 organised by FICCI.
- 8) ADG attended the panel discussion on the topic of 'Collaborating for a Sustainable Future: Role of Businesses in transitioning to a Net-Zero Future' on 16<sup>th</sup> June, 2023 organised by TERI.
- 9) ADG and Chief (Technical) attended the Webinar on 'Green Hydrogen' organised by Federation of Indian Petroleum Industry in association with Ernst & Young on 28<sup>th</sup> June, 2023.
- 10) Adviser (Technical) participated as panellist on 'India-Japan Cooperation on Green Hydrogen Mission' in Seminar on "India-Japan Deeptech Innovation & Clean Energy on 20<sup>th</sup> July, 2023 organized by JETRO and NEDO and co-hosted by FICCI and TERI at New Delhi.
- 11) Adviser (Technical) and Chief (Technical) participated the webinar on 'Modelling Tool for Production Cost of Green Ammonia in India' on 12<sup>th</sup> September, 2023 organised by The Green Hydrogen Organisation in cooperation with the Indo-German Energy Forum.
- 12) Adviser (Technical) and Chief (Technical) presented a paper of Prospectus of Green Ammonia in Workshop on 'Green Ammonia for Fertilizer Manufacturers' on 27<sup>th</sup> September, 2023 organised by MNRE and USAID at New Delhi.
- 13) Adviser (Technical) presented a paper on 'Efficient Energy Options for Fertilizer Production' for Stakeholders Dialogue on Enhancing Fertilizer Use Efficiency for Sustainable Soil Health on 28-29 September, 2023 organized by the Trust for Advancement in Agricultural Sciences, IARI at New Delhi.
- 14) Adviser (Technical) and Chief (Technical) attended the 30<sup>th</sup> Lovraj Kumar Memorial Lecture 2023 on December 12, 2023 at New Delhi.
- 15) Adviser (Technical) participated as panellist for International Conference on 'Green Hydrogen on Moving Towards a Domestic Green Hydrogen Market' on 7<sup>th</sup> July, 2023 organized by MNRE at New Delhi.
- 16) Director (Marketing) participated in the meeting with the Assistant Director General (Soil & Water Management), ICAR-NRM on 25<sup>th</sup> August, 2023 regarding usage of filler in GSSP production.

- 17) Director (Marketing) participated in the discussion on Working Group on PDM under the joint Chairpersonship of Joint Secretary (Sugar) and Joint Secretary (Fertilizers) on 7<sup>th</sup> November, 2023.
- 18) Director (Marketing) participated in the discussion on evaluation of reasonableness of MRP for SSP industry with the Secretary (Fertilizers) along with the members of Task Force on SSP on 2<sup>nd</sup> February, 2024.
- 19) Chief (Technical) attended the International Conference on Green Hydrogen (ICGH-2023) during 5-7 July 2023 organized by MNRE at New Delhi.
- 20) Chief (Technical) attended the Webinar on 'Clean ammonia: Long-term Cost and Price Modelling' on 20<sup>th</sup> July, 2023 organised by Argus Media.
- 21) Chief (Technical) attended the webinar organised by Manikaran Power Limited & Indian Gas Exchange to discuss and clarify the doubts pertaining to procurement of natural gas through IGX portal by urea manufacturing units on 30<sup>th</sup> January, 2024.
- 22) Chief (Technical) attended the IFA webinar on 'Management of Phosphate Fertilisers for Feeding the World Sustainably' on 14<sup>th</sup> February, 2024.
- 23) Chief (Statistics & IT), participated in the virtual meeting of the IFA Working Group on Fertilizer Demand on February 28, 2023.
- 24) Chief (Agricultural Sciences) joined a webinar on Linking FPOs to Alternative Marketing System on 30<sup>th</sup> May, 2024 organized by National Institute of Agricultural Extension Management, Hyderabad.
- 25) Chief (Agricultural Sciences) and Senior Agronomist participated in Global summit on Strengthening Food Systems for Nutrient Rich Crops on 19<sup>th</sup> July, 2023, New Delhi.
- 26) Chief (Agricultural Sciences) participated in the FICCI Millet Conclave on 'ShreeAnna for People, Planet, Prosperity: Celebrating IYOM 2023' on 24<sup>th</sup> August 2023 held in New Delhi.
- 27) Chief (Agricultural Sciences) joined the virtual event conducted by IFDC on Fertilizer Use Efficiency Research Initiative on 30<sup>th</sup> August 2023.
- 28) Director (Marketing), Chief (Agricultural Sciences) and Senior Agronomists participated in Global Micronutrient Summit 2.0 held during 5-6 October, 2023 in New Delhi.
- 29) Chief (Agricultural Sciences) and Senior Agronomist, FAI attended the BASAI 2024 event on Biologicals for the World Agri-Inputs Tackling Global Challenges held during February 27-28, 2024, New Delhi.

### Meetings

- 1) DG, Adviser (Technical) and Chief (Statistics & IT), attended the meeting on Production of Urea Beyond Reassessed Capacity (RAC) on 2<sup>nd</sup> August, 2023 at DoF, New Delhi.
- 2) ADG, attended the virtual meeting of CHD 32 Environment Protection Sectional Committee of BIS, on 2<sup>nd</sup> May, 2023.
- 3) ADG and Chief (Technical), attended the virtual meeting on Green Fertilizers Production in India on 15<sup>th</sup> May, 2023 organised by Cabinet of the European Union Commissioner for Energy, Belgium.
- 4) ADG attended the IFA SAT meeting virtually on 22<sup>nd</sup> May, 2023.
- 5) ADG and Chief (Technical) attended the meeting with industry stakeholders on Green Hydrogen on 26<sup>th</sup> May 2023 organised by MNRE at New Delhi.
- 6) ADG attended the review meeting of Achieving Circular Economy in Gypsum virtually on 29<sup>th</sup> May, 2023 organised by Ministry of Commerce and Industry at New Delhi.
- 7) ADG and Chief (Technical) attended the virtual meeting of Indo-German Green Hydrogen Task Force on 6<sup>th</sup> June, 2023 organised by GIZ.
- 8) Adviser (Technical) and Chief (Technical) attended the meeting with Green Hydrogen developers chaired by Hon'ble Minister, New and Renewable Energy and Power on 3<sup>rd</sup> July, 2023 at New Delhi.

- 9) Adviser (Technical) attended hybrid review meeting of Ministry of Commerce and Industry on 'Achieving Circular Economy in Gypsum' and also to discuss the execution plan to create a dashboard to monitor the measurable indicators of Gypsum on 13<sup>th</sup> July, 2023.
- 10) Adviser (Technical) attended virtual meeting of CHD 34 Environmental Management Sectional Committee of BIS on 18<sup>th</sup> July, 2023.
- 11) Adviser (Technical) and Chief (Technical) attended the meeting of BEE virtually with Fertilizer DCs to discuss on Non-fossil Obligation on 27<sup>th</sup> September, 2023.
- 12) Adviser (Technical) virtually attended the IFA Phosphogypsum Working Group Meeting on 15<sup>th</sup> November, 2023.
- 13) Adviser (Technical) and Chief (Technical) virtually attended the Sectoral Sub-Committees meeting of MNRE to discuss the problem statements to be included under R&D Scheme for Green Hydrogen on 11<sup>th</sup> December, 2023.
- 14) Additional Director & Secretary and Chief (Technical) attended the virtual meeting of MNRE to discuss the RfS proposed to be issued under Mode-2A of the SIGHT Guidelines for Procurement of Green Ammonia on 7<sup>th</sup> February, 2024.
- 15) Director (Marketing) and Chief (Agricultural Sciences) met the Special Secretary (Fertilizers) on 13<sup>th</sup> March, 2024 and discussed the problem being envisaged in procedures for analysis of fertilizer samples.
- 16) Chief (Technical) attended the virtual meeting of CHD 33 Solid Waste Management Sectional Committee of BIS on 25<sup>th</sup> May, 2023, 21<sup>st</sup> June, 2023 and 8<sup>th</sup> February, 2024.
- 17) Chief (Technical) attended virtual meeting of CHD 35-Air Quality Sectional Committee of BIS on 4<sup>th</sup> July, 2023.
- 18) Chief (Technical) attended the meeting to discuss the draft bidding guidelines for green ammonia at MNRE on 18<sup>th</sup> September, 2023 at New Delhi.
- 19) Chief (Technical) attended the virtual meeting of CHD 13 Water Quality for Industrial Purpose Sectional Committee of BIS on 24<sup>th</sup> January, 2024.
- 20) Chief (Technical) attended Stakeholder's Consultation meeting for making BIS Standards as mandatory in respect of chemicals which have sufficient domestic capacities but are still being imported on 31<sup>st</sup> January, 2024 at DCPC, New Delhi.
- 21) Chief (Technical) and a few representatives from concerned member companies attended the meeting in DCPC to discuss the Amendment in BIS Standards of raw material and intermediates (such as Anhydrous Ammonia, Sulphuric Acid and Phosphoric Acid), used for production of fertilizers on 6<sup>th</sup> February, 2024 at New Delhi.
- 22) Chief (Technical) attended the meeting of BEE virtually on 7<sup>th</sup> February, 2024 with designated consumers to discuss the issues in implementing Renewable Purchase Obligation notification dated 20.10.2023.
- 23) Chief (Technical) attended the virtual meeting on Green Hydrogen R&D chaired by Honourable Minister of NRE and Power on 22<sup>nd</sup> February, 2024.
- 24) Chief (Technical) and a few representatives from concerned member companies attended the Stakeholders Interaction on ongoing study on Pathways for Transmission of Hydrogen in Natural Gas Pipelines and City Gas Distribution networks organised by PNGRB on 7<sup>th</sup> March, 2024 at New Delhi.
- 25) Chief (Technical) and a few representatives from concerned member companies attended the 2<sup>nd</sup> meeting of the Working Group on Feasible RPO targets for Designated Consumers with Captive Power Plants and also made a presentation to the Working Group giving the technical justification for not being able to meet the obligations at BEE on 11<sup>th</sup> March, 2024 at New Delhi.
- 26) Chief (Technical) virtually attended the Stakeholder's Consultation meeting regarding implementation of following 8 draft QCOs under the Chairmanship of Joint Secretary (Petrochemicals) on 12<sup>th</sup> March, 2024.
- 27) Chief (Technical) attended the virtual meeting of

- CHD 34 Environmental Management Sectional Committee of BIS on 14<sup>th</sup> March, 2024.
- 28) Chief (Technical) attended the virtual meeting of CII Taskforce on Carbon Border Adjustment Mechanism on 19<sup>th</sup> March, 2024.
  - 29) Chief (Technical) attended the discussion on 5-year action plan of the Ministry of Power (Energy Efficiency) on 28<sup>th</sup> March, 2024 at New Delhi.
  - 30) Chief (Statistics & IT) attended meeting of Commission for Agricultural Cost and Prices (CACP), Ministry of Agriculture & Farmers Welfare, Government of India for formulating the price policy for rabi crops marketing season 2024-25 on 6<sup>th</sup> June, 2023 and for kharif crops marketing season 2024-25 on 19<sup>th</sup> January, 2024 held under the Chairmanship of Chairman CACP.
  - 31) Chief (Marketing) and a few representatives from SSP industry met Director (Movement, DC (POP) & SSP, DOF to discuss the issue of utilization of spent sulphuric acid in production of SSP production on 7<sup>th</sup> February, 2024 at DoF, New Delhi.
  - 32) Chief (Agricultural Sciences) and Senior Agronomist attended the FICCI-National Agriculture Committee meeting 2023 held on 22<sup>nd</sup> May, 2023 at FICCI Federation House, New Delhi.
  - 33) Chief (Agricultural Sciences) attended a meeting of Commission for Agricultural Costs and Prices (CACP), Ministry for Agriculture & Farmers Welfare for formulating the Price Policy for *Rabi* Crops Marketing Season 2024-25 on 6<sup>th</sup> June, 2023 held under the Chairmanship of Chairman, CACP.
  - 34) Senior Agronomist attended a meeting of CACP, Ministry of Agriculture & Farmers Welfare for formulating the Price Policy for *Kharif* Crops Marketing Season 2024-25 on 19<sup>th</sup> January, 2024 held under the Chairmanship of Chairman, CACP.
  - 35) Chief (Agricultural Sciences) attended a meeting on 12<sup>th</sup> February 2024 at MoEFCC, regarding GHG inventory for agriculture sector and concerned organisations.
  - 36) Senior Agronomist (Agricultural Sciences) attended a meeting on 13<sup>th</sup> March, 2024 at MoEFCC regarding GHG Emissions from agriculture sector.



APPENDIX IV

**TRAINING PROGRAMMES/ORIENTATION PROGRAMMES  
HELD DURING 2023-24**

S. No.	Name of the programme	Period	City	No. of Participants
<b>CORPORATE OFFICE</b>				
1.	FAI-QCI Training Programme on NABL Accreditation of Laboratories in SSP Plants	11 April, 2023	Udaipur, Rajasthan	51
2.	National Workshop on E-Commerce and Digital Agriculture	20-21 April, 2023	Udaipur, Rajasthan	45
3.	Workshop on SSP Industry – Way Forward	21 April, 2023	Udaipur, Rajasthan	490
4.	Workshop on SSP Industry – Way Forward	27 April, 2023	Aurangabad, Maharashtra	350
5.	FAI-QCI Training Programme on NABL Accreditation of Laboratories in SSP Plants	3 May, 2023	Indore, M.P.	19
6.	Fertilizer Orientation Programme	19-22 June, 2023	Sawai Madhopur, Rajasthan	41
7.	Workshop on Implementation of Automation in SSP Plants	23 June, 2023	Udaipur, Rajasthan	44
8.	Fertilizer Orientation Programme	18 August, 2023	Indore, M.P.	46
9.	Group Discussion on Operation and Maintenance Problems of Acid and Complex Fertilizer Plants	4-6 September, 2023	IFFCO, Kandla	42
10.	Workshop on SSP Industry – Way Forward	12 September, 2023	Siliguri, W.B.	99
11.	Fertilizer Business Management	27-30 September, 2023	Pattaya, Thailand	26
12.	Training Programme for Senior Maintenance Engineers in Fertilizer Industry	9-13 October, 2023	Lucknow, U.P.	44
13.	Fertilizer Orientation Programme	4-7 March, 2024	Udaipur, Rajasthan	62
<b>SOUTHERN REGION</b>				
1.	Fertiliser Orientation Programme for Agriculture Graduates	18 May, 2023	Mulugu, Telangana	75
2.	Fertiliser Orientation Programme for Agriculture Graduates	26 May, 2023	Perambalur, T.N.	215
3.	Training Programme for Front line Extension personnel and Dealers on INM for Sustainable Agriculture	27 May, 2023	Perambaluru, T.N.	69
4.	Training Program on Fertigation and Sustaining Soil Health	23 June, 2023	Anantapur, A.P.	75
5.	Fertiliser Orientation Programme for Agriculture Graduates	24 June, 2023	Ananthapuram, A.P.	139
6.	National Seminar on “Need for Reforms in Fertiliser Policy – Way Forward “	17 July, 2023	Visakhapatnam, A.P.	69
7.	Fertiliser Orientation Programme for Agriculture graduates	23 August, 2023	Sircilla, Telangana	119
8.	Dealer Training Programme on Balanced Use of Nutrients for enhancing quality productivity	24 August, 2023	Hyderabad	63
9.	Impact of Climatic Change on Agriculture - Role of Fertiliser Policy	21 September, 2023	Coimbatore	84
10.	Fertiliser Orientation Programme for Agriculture graduates	23 September, 2023	Pollachi, T.N.	269
11.	Fertiliser Orientation Programme for Agriculture graduates	17 October, 2023	Alwal, Telangana	45
12.	Dealer Training Programme on Soil Health Management	19 October, 2023	Ramagirikhilla, Telangana	69
13.	Training Programme on Specialty Fertilisers for Sustainable Agriculture	21 December, 2023	Venkatagiri, A.P.	55

Continued.....

S. No.	Name of the programme	Period	City	No. of Participants
14.	National Workshop on Fertiliser Policy in India - Need for Reforms	23 January, 2024	Cochin, Kerala	71
15	Fertiliser Orientation Programme for Agriculture graduates	24 January, 2024	Vellanikkara, Kerala	129
16.	National Seminar on FCO & Role of Fertiliser Policy in Ensuring Balanced use of Nutrients	23 February, 2024	Hyderabad	54
17.	Fertiliser Orientation Programme for Agriculture graduates	24 February, 2024	Mojerla, Telangana	101
18.	National Seminar On Emerging Trends in Plant Nutrition Technologies	21 March, 2024	Madurai, T.N.	54
19.	Fertiliser Orientation Programme for Agriculture Graduates	22 March, 2024	Radhapuram, Tirunelveli, T.N.	260
<b>EASTERN REGION</b>				
1.	Smart Farming – A Key to Sustainable Agriculture Development	15 May, 2023	Kolkata, West Bengal	50
2.	Climate Change : Its Impact on Agriculture and Sustainable Solutions	6 June, 2023	Patna, Bihar	40
3.	Integrated Nutrient Management : An Approach for Sustainable Agriculture	20 July, 2023	Hooghly, West Bengal	82
4.	Fertiliser Orientation Course	28 July, 2023	Tripura	150
5.	Soil Health and its Management – Key to Sustainable Agriculture	25 August, 2023	Bhubaneswar, Odisha	40
6.	Single Super Phosphate (SSP) Industry – The Way Forward	12 September, 2023	Siliguri, West Bengal	99
7.	Specialty Fertilizer & its Importance in Modern Agriculture	27 October, 2023	Ranchi, Jharkhand	45
8.	Fertilizer Management Development Programme on Fertilizer Management for Food and Nutritional Security – New Initiatives	7-9 February, 2024	Paradeep, Odisha	38
<b>NORTHERN REGION</b>				
1.	Dealer Training Programme	7 April, 2023	Prayagraj, U.P.	132
2.	Fertilizer Orientation Programme	12 May, 2023	Kanpur, U.P.	123
3.	Training Programme on Improving Professional and Personal Effectiveness	30 May – 2 June, 2023	Mashobra, Shimla, H.P.	54
4.	Dealer Training Programme	21 July, 2023	Bharatpur, Rajasthan	101
5.	Programme on Importance of Specialty Fertilizers in Indian Agriculture	20 September, 2023	Jaipur, Rajasthan	83
6.	Dealer Training Programme	17 November, 2023	Nangal, Punjab	55
7.	Training Programme on Improving Professional and Personal Effectiveness	17 – 20 February, 2024	Jaisalmer, Rajasthan	63
8.	Fertilizer Orientation Programme	27 March, 2024	Kaul, Haryana	151
<b>WESTERN REGION</b>				
1.	National Workshop on Bio-stimulants	18 April 2023	Mumbai, Maharashtra	50
2.	Dealers Training Programme	18 August 2023	Bilaspur, Chhattisgarh	71
3.	Dealers Training Programme	5 September 2023	Kolhapur, Maharashtra	77
4.	Dealers Training Programme	26 September 2023	Junagadh, Gujarat	95
5.	National Seminar on Specialty Plant Nutrition	24 January 2024	Pune, Maharashtra	112

## ACTIVITIES - CORPORATE OFFICE



## ACTIVITIES - REGIONAL OFFICE



## FAI AWARDS FOR 2023

## APPENDIX V

### I. FAI GOLDEN JUBILEE AWARDS

#### 1. BEST PRODUCTION PERFORMANCE AWARDS

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

Joint Winners

Indian Farmers Fertiliser Cooperative Limited, Aonla-II and

Indian Farmers Fertiliser Cooperative Limited, Kalol

Runner-Up

Kribhco Fertilizers Limited, Shahjahanpur

##### B. Phosphoric Acid Plants

Winner

Paradeep Phosphates Limited, Paradeep

##### C. Complex (P<sub>2</sub>O<sub>3</sub>) Fertilizer Plants

Winner

Indian Farmers Fertiliser Cooperative Limited, Kandla

##### D. Single Super Phosphate Plants

Winner

Madhya Bharat Agro Products Limited, Unit-II, Banda

Runner-Up

Rama Krishi Rasayan, Pune

(A Division of Rama Phosphates Ltd.)

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

Winner

Kribhco Fertilizers Limited, Shahjahanpur

### II. AWARD FOR EXCELLENCE IN SAFETY

Joint Winners

Yara Fertilisers India Private Limited, Babrala and

Shriram Fertilisers & Chemicals, Kota (A unit of DCM Shriram Ltd.)

Runner-Up

Indian Farmers Fertiliser Cooperative Limited, Aonla

### III. ENVIRONMENT PROTECTION AWARDS

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

Winner

Indian Farmers Fertiliser Cooperative Limited, Aonla

Runner-Up

Krishak Bharati Cooperative Limited, Surat

#### B. NP/NPK Complex Fertilizer Plants with Captive Acids

Joint Winners

Paradeep Phosphates Limited, Paradeep and

Indian Farmers Fertiliser Cooperative Limited, Paradeep

#### C. NP/NPK Complex Fertilizer Plants without Captive Acids

Winner

Coromandel International Limited, Kakinada

#### D. Single Super Phosphate Plants

Winner

Indorama India Private Limited, Haldia

Runner-Up

Coromandel International Limited, Udaipur

### IV. VIDEO FILM COMPETITION AWARDS

Winner

Krishak Bharati Cooperative Limited, Noida for the film on "Samridhhi Ki Nayi Raah"

Joint Runner-Ups

Chambal Fertilisers & Chemicals Limited, New Delhi for the film on **Sehkarita Se Samridhhi**

and

Indian Farmers Fertiliser Cooperative Limited, New Delhi for the film on **IFFCO Nano Urea & DAP**

### V. AWARD ON PRODUCTION, PROMOTION AND MARKETING OF BIOFERTILIZERS/ORGANIC FERTILIZERS/CITY COMPOST

Winner

Krishak Bharati Cooperative Limited, Noida

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

Joint Winners

Indian Farmers Fertiliser Cooperative Limited, New Delhi and

Adventz Group (PPL & Zuari Farmhub Ltd.), Bangalore

### VII. AWARD ON APPLICATION OF ICT/DIGITAL TRANSACTIONS IN AGRICULTURE

Winner

Adventz Group (PPL & Zuari Farmhub Ltd.), Bangalore

### VIII. AWARD ON PROMOTION AND MARKETING OF MICRONUTRIENTS IN INDIA

Winner

Coromandel International limited, Secunderabad

### IX. AWARD FOR EXCELLENCE FOR THE BEST WORK DONE IN THE FIELD OF PLANT NUTRITION

Winner

Dr. Dipak Ranjan Biswas and Dr. B.B. Basak Division of Soil Science & Agricultural Chemistry, ICAR-IARI, New Delhi

Dr. Dipak Ranjan Biswas and Dr. Biraj Bandhu Basak have done pioneer research work on plant nutrition through their scientific contributions that led to development of basic and applied nutrient management strategies to improve soil fertility and fertilizer uses; synthesis of novel product of polymer/biopolymer coated controlled release formulations; solubilization of rock phosphate and waste mica with organic acid and phosphate solubilizing microorganisms and potassium solubilizing bacteria as novel fertilizers; dynamics of phosphorus and potassium under different crops and cropping systems; hastening composting process using suitable microbial consortium etc. They also developed low-cost value added products and enriched compost from waste biomass, rock phosphate and waste mica as alternative source of phosphorus and potassium that have immense potentiality and practical importance for restoration and improving soil fertility and crop productivity and could substitute substantial amount of costly fertilizers.

### X. AWARD FOR OUTSTANDING DOCTORAL RESEARCH IN FERTILIZER USAGE

Winner

Dr. Hari Sankar Nayak, ICAR-IARI, New Delhi

Dr. H. S. Nayak, did his Ph.D. on "Machine learning evidence

based agronomic practices for higher yield and lower emission in rice wheat system” from the ICAR- Indian Agricultural Research Institute, New Delhi. Dr. Nayak has made significant contributions in on-farm fertilizer research during his doctoral programme. Leveraging extensive field data, he has meticulously assessed yield gaps attributable to various agronomic practices, including fertilizer use and irrigation. Dr. Nayak has conducted a thorough analysis of how Nitrogen (N)-use efficiency varies across rice and wheat fields in the NW-IGP, identifying prevalent farming practices associated with suboptimal N use-efficiency among farmers. Furthermore, Dr. Nayak has pioneered the application of machine learning techniques in data-driven agronomy, transforming the establishment of N-use and yield relationships. This methodology is equivalent to generating fertilizer response curves at the on-farm level, offering a powerful tool for precision nutrient management. Moreover, his research has pinpointed specific districts where energy-intensive fertilizer use by inefficient counterparts significantly exceeds that of their efficient counterparts. Collectively, these findings provide invaluable insights and serve as a guiding framework for implementing site-specific nutrient management strategies at the farmer field scale. This approach empowers agricultural practitioners/farmers to judiciously allocate and save fertilizers, enhancing both economic and environmental sustainability.

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

Winner

Dr. Tasneem Mubarak, MRCFC, SKUAST-Kashmir

Prof. (Dr.) Tasneem Mubarak, has made outstanding research contributions on promoting balanced and integrated fertilizer use with special emphasis on Potassium. Prof. Mubarak has made significant contribution in the horizontal spread of technologies through farmer participatory programmes, agricultural information and communication, development of live crop models including horticulture based integrated farming system (IFS) model. He also promoted location specific IFS models at farmers' field which play important role in balanced fertilization through recycling of organic inputs and integrated use of different sources of nutrients, that helps in minimizing the costs of cultivation and reduces the greenhouse gas (GHGs) emissions. He also promoted the high-density apple farming which not only helped in improving the income of farmer exponentially that may reach as high as Rs.5.55 lakh per acre, but also attracting youth towards farming.

## XII. SPECIAL AWARD FOR EXEMPLARY CONTRIBUTION IN PROMOTING QUALITY SSP AND ALTERNATE FERTILIZERS

Narmada Bio-chem Limited, Ahmedabad

## XIII. SPECIAL AWARD FOR EXEMPLARY CONTRIBUTION IN FOSTERING DIGITAL SERVICES FOR FERTILIZER SECTOR

Mr. Aseem Gupta, National Informatics Centre, New Delhi

## XIV. BEST ARTICLE AWARDS

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

First Prize

Mr. B.P.S. Mehta, Indian Farmers Fertiliser Cooperative Limited - Kalol and Mr. Chandan Kumar Mishra, Indian Farmers Fertiliser Cooperative Limited - Aonla for their article **Simulation of Reformer Furnace of Ammonia Plant Using Advanced Tools of MS Excel** published in February, 2023 issue of *Indian Journal of Fertilisers*.

Second Prize (Joint Winners)

Mr. Bhaskar Datta, Mr. Anjan Bhowmik, Mr. Santanu Bose and Mr. Samar Samanta, Indorama India Private Limited, Haldia for their article **Development of New Products in Indorama Haldia Plant** published in February, 2023 issue of *Indian Journal of Fertilisers*.

and

Mr. E. Balu and Mr. AL. Subramanian, Southern Petrochemical Industries Corporation, Tuticorin for their article **SPIC's Strategy for Water Management in Fertilizer Industry** published in June, 2023 issue of *Indian Journal of Fertilisers*.

### B. SHRIRAM AWARDS IN MARKETING

First Prize

Mr. Dushyant Kumar Tyagi, Farmgate Technologies Private Limited, Hyderabad for his article entitled **Harnessing Emerging Technologies for Sustainable Agriculture: A Path to Resilient Farming by 2030** published in the September 2023 issue of *Fertiliser Marketing News*.

Second Prize

Dr. Amit Rastogi, Coromandel International Limited, Secunderabad for his article entitled **Prospects of Alternate/ New Fertilizer Materials** published in the September, 2023 issue of *Indian Journal of Fertilisers*.

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

First Prize

Dr. Dhiraj Kumar, ICAR-IISS, Bhopal for his article entitled **Impact of Fertilizer Consumption on Soil Health and Environmental Quality in India** published in the October, 2022 issue of *Indian Journal of Fertilisers*.

Second Prize

Dr. K. Sammi Reddy et al., ICAR-National Institute of Abiotic Stress Management Baramati, Pune for their article entitled **Enhancing Climate Resilience of Rainfed Agriculture through Sustainable Soil and Nutrient Management** published in the November, 2022 issue of *Indian Journal of Fertilisers*.

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

First Prize

Dr. Kohima Noopur, AICRP-IFS (PC-Unit), ICAR-IIFSR, Modipuram for her article entitled खाद्य एवं पोषण सुरक्षा के लिए मिलेट्स published in the August, 2023 issue of *Khad Patrika*.

Second Prize

Dr. S.N. Singh, Ex-Principal Scientist-(IISR), Lucknow for his article entitled उत्तर प्रदेश में बसंतकालीन गन्ना खेती की नवीनतम वैज्ञानिक पद्धतियां published in the June, 2023 issue of *Khad Patrika*. ■

## Award Winners

**FAI Best Production Performance Award - Nitrogenous (Ammonia - Urea) Fertilizer Plants**



Joint Winners : IFFCO, Aonla-II and IFFCO, Kalol  
Mr. Rakesh Puri, Senior Executive Director, IFFCO, Aonla receiving the award

**FAI Best Production Performance Award - Nitrogenous (Ammonia - Urea) Fertilizer Plants**



Joint Winners : IFFCO, Kalol and IFFCO, Aonla-II  
Mr. D.G. Inamdar, Director, IFFCO, Kalol receiving the award

**FAI Best Production Performance Award - Nitrogenous (Ammonia - Urea) Fertilizer Plants**



Runner-up : Kribhco Fertilizers Limited, Shahjahanpur  
Mr. S.B. Singh, Additional General Manager (Production) receiving the award

**FAI Best Production Performance Award – Phosphoric Acid Plants**



Winner : Paradeep Phosphates Limited, Paradeep  
Mr. Nilesh Dessai, Chief Manufacturing Officer & Unit Head - Goa Plant receiving the award

**FAI Best Production Performance Award – DAP/NP/NPK Complex Fertilizer Plants**



Winner : IFFCO, Kandla  
Mr. A.K. Sharma, Executive Director receiving the award

**FAI Best Production Performance Award - Single Super Phosphate Plants**



Winner : Madhya Bharat Agro Products Limited, Unit II, Banda  
Mr. Pankaj Ostwal, Managing Director receiving the award

## Award Winners

### FAI Best Production Performance Award - Single Super Phosphate Plants



Runner-up : Rama Krishi Rasayan  
(A Division of Rama Phosphates Limited), Pune  
Mr. J.K. Parakh, President & CFO  
receiving the award

### FAI Best Production Performance Award - Improvement in Overall Performance of a Company



Winner : Kribhco Fertilizers Limited, Shahjahanpur  
Mr. V.K. Singh, Vice President – Works  
receiving the award

### FAI Award for Excellence in Safety



Joint Winners : Yara Fertilisers India Private Ltd., Babrala and  
Shriram Fertilisers & Chemicals, Kota  
Mr. Saurabh Mathur, General Manager  
(Tech. Services & Sustainability)  
Yara, Babrala, receiving the award

### FAI Award for Excellence in Safety



Joint Winners : Shriram Fertilisers & Chemicals, Kota and  
Yara Fertilisers India Private Ltd., Babrala  
Mr. Rajneesh Agarwal (Head - Operations), SFC, Kota  
receiving the award

### FAI Award for Excellence in Safety



Runner up : IFFCO, Aonla  
Mr. Pradeep Sharma, General Manager (Technical)  
receiving the award

### FAI Best Environment Protection Award - Nitrogenous Fertilizer Plants



Winner : IFFCO, Aonla  
Mr. S.C. Pandey, Chief Manager  
(Environment & Pollution Control)  
receiving the award

## Award Winners

### FAI Best Environment Protection Award - Nitrogenous Fertilizer Plants



Runner up : Krishak Bharati Cooperative Limited, Surat  
Mr. M.R. Sharma, Operations Director  
receiving the award

### FAI Best Environment Protection Award - NP/NPK Complex Fertilizer Plants with Captive Acids



Joint Winners : Paradeep Phosphates Limited,  
Paradeep and IFFCO-Paradeep  
Mr. Anil Kumar Verma  
General Manager-Production, PPL, Paradeep  
receiving the award

### FAI Best Environment Protection Award - NP/NPK Complex Fertilizer Plants with Captive Acids



Joint Winners : IFFCO-Paradeep and  
Paradeep Phosphates Limited, Paradeep  
Mr. K.J. Patel, Director, IFFCO, Paradeep  
receiving the award

### FAI Best Environment Protection Award - NP/NPK Complex Fertilizer Plants without Captive Acids



Winner : Coromandel International Ltd., Kakinada  
Mr. Sankarasubramanian S., Executive Director -  
Nutrient Business, receiving the award

### FAI Best Environment Protection Award - Single Super Phosphate Plants



Winner : Indorama India Private Limited, Haldia  
Mr. C.S. Prasad, Chief Operating Officer  
receiving the award

### FAI Best Environment Protection Award - Single Super Phosphate Plants



Runner up : Coromandel International Ltd., Udaipur  
Mr. Amir Alvi, President and Head (Manufacturing)  
receiving the award

## Award Winners

### FAI Best Video Film Award



Winner : Krishak Bharati Cooperative Limited, Noida  
Mr. Rajan Chowdhry, Managing Director  
receiving the award

### FAI Best Video Film Award



Joint Runner-ups : Chambal Fertilisers & Chemicals Ltd.,  
New Delhi and IFFCO, New Delhi  
Mr. Jitendra Sakalani, Head-Marketing  
Strategy & Innovation, CFCL, New Delhi  
receiving the award

### FAI Best Video Film Award



Joint Runner-ups : IFFCO, New Delhi and  
Chambal Fertilisers & Chemicals Ltd., New Delhi  
Mr. Harshendra Singh Verdhhan  
Chief Manager (Publicity), IFFCO, New Delhi  
receiving the award

### FAI Award on Production, Promotion and Marketing of Biofertilizers/Organic Fertilizers/City Compost



Winner : Krishak Bharati Cooperative Limited, Noida  
Mr. V.S.R. Prasad, Marketing Director  
receiving the award

### FAI Award for Innovative Work on Transfer of Improved Farm Technologies



Joint Winners : IFFCO, New Delhi and Adventz Group  
(PPL & Zuari Farmhub Ltd.), Bangalore  
Dr. Tarunendu Singh  
Senior Manager (Agricultural Sciences), IFFCO, New Delhi  
receiving the award

### FAI Award for Innovative Work on Transfer of Improved Farm Technologies



Joint Winners : Adventz Group (PPL & Zuari Farmhub Ltd.),  
Bangalore and IFFCO, New Delhi  
Dr. K.K. Singh, Head-Agri Services and R&D  
Adventz Group, receiving the award

## Award Winners

### FAI Award on Application of ICT/ Digital Transactions in Agriculture



Winner: Advantz Group (PPL & Zuari Farmhub Ltd.), Bangalore  
Dr. K.K. Singh, Head-Agri Services and R&D  
receiving the award

### FAI Award on Promotion and Marketing of Micronutrients in India



Winner : Coromandel International Limited, Secunderabad  
Dr. Binaya Kumar Parida  
Associate Vice President & Chief Agronomist  
receiving the award

### FAI Award for Excellence for the Best Work Done in the Plant Nutrition



Winner : Dr. Dipak Ranjan Biswas, Principal Scientist  
and Dr. B.B. Basak, Senior Scientist  
Div. of Soil Sci. & Agri. Chem, ICAR-IARI, New Delhi  
Dr. Dipak Ranjan Biswas, receiving the award

### FAI Award for Outstanding Doctoral Research in Fertilizer Usage



Winner : Dr. Hari Sankar Nayak  
Dr. C.M. Parihar, Senior Scientist, ICAR-IARI  
receiving the award on behalf of Dr. Hari Sankar Nayak

### IPI-FAI Award for Promoting Balanced and Integrated Fertilizer Use with Emphasis on Potassium



Winner : Dr. Tasneem Mubarak, Chief Scientist-Agronomy  
MRCFC, SKUAST-Kashmir  
receiving the award

### FAI Special Award for Exemplary Contribution in Promoting Quality SSP and Alternate Fertilizres



Presented to Mr. Dinesh Patel, Chairman & Managing Director  
Narmada Bio-chem Limited, Ahmedabad  
receiving the award

## Award Winners



First Prize : Mr. B.P.S. Mehta,IFFCO-Kalol and Mr. Chandan Kumar Mishra,IFFCO-Aonla  
Mr. B.P.S. Mehta, receiving the award



Second Prize (Joint winners) : Mr. Bhaskar Datta, Mr. Anjan Bhowmik, Mr. Shantanu Bose and Mr. Samar Samanta, Indorama India Pvt. Ltd., Haldia  
Mr. Bhaskar Datta, receiving the award



Second Prize (Joint winners) : Mr. E. Balu and Mr. AL. Subramanian  
Southern Petrochemical Industries Corporation, Tuticorin  
Mr. E. Balu, receiving the award



First Prize : Mr. Dushyant Kumar Tyagi  
Farmgate Technologies Private Limited, Hyderabad  
receiving the award



Second Prize : Dr. Amit Rastogi  
Coromandel International Limited., Secunderabad  
receiving the award



First Prize : Mr. Dhiraj Kumar  
ICAR-Indian Institute of Soil Science, Bhopal  
receiving the award

## Award Winners

### Dhiru Morarji Memorial Awards in Agricultural Sciences



Second Prize : Dr. K. Sammi Reddy & his team  
Dr. K. Sammi Reddy, ICAR-National Institute of Abiotic Stress Management Baramati, Pune receiving the award

### Shriram Awards in Khad Patrika (Hindi)



First Prize : Dr. Kohima Noopur  
AICRP-IFS (PC-Unit), ICAR-IIFSR, Modipuram receiving the award

### Shriram Awards in Khad Patrika (Hindi)



Second Prize : Dr. S.N. Singh  
ICAR-Indian Institute of Sugarcane Research, Lucknow receiving the award

### FAI Special Award for Exemplary Contribution in Fostering Digital Services for Fertilizer Sector



Presented to Mr. Aseem Gupta  
National Informatics Centre, New Delhi receiving the award

### Leading Cooperative in the Service of Farmers



Presented to IFFCO, New Delhi  
Mr. Birinder Singh, Director (CRS) receiving the trophy

### Leading Fertilizer Supplier



Presented to Ma'aden, Saudi Arabia  
Mr. Ibrahim Al-Quwaifel  
Director-Marketing & Marketing Development receiving the trophy

## Award Winners

### Leading Fertilizer Supplier



Presented to Sun International FZE, New Delhi  
Mr. Aman Sahney, Managing Director  
receiving the trophy

### Largest P&K Fertilizer Producer in Private Sector in the Country



Presented to Coromandel International Limited, Secunderabad  
Mr. Sankarasubramanian S.  
Executive Director-Nutrient Business  
receiving the trophy

### Leading Phosphatic Raw Material Supplier



Presented to OCP S.A, Morocco  
Mr. Mamoun Tahiri  
Chief Marketing & Innovation Officer  
receiving the trophy

### Prominent Fertilizer Raw Material and Finished Products Supplier



Presented to Midgulf International Limited, Cyprus  
Mr. Daman Kumar, President  
receiving the trophy

### Emerging Phosphatic Fertilizer Company



Presented to Krishna Phoschem Limited  
(Ostwal Group), Rajasthan  
Mr. Praveen Ostwal, Managing Director  
receiving the trophy

### Perseverance Award for Urea Production



Presented to Matix Fertilizers and  
Chemicals Limited, West Bengal  
Mr. Karthik Menon, Joint President  
(Strategy & Corporate Development)  
receiving the trophy

## Award Winners

### Reliable Engineering Solution Partner



Presented to Key-Tech Engineering Company, Mumbai  
Mr. Pravin Jain, Chief Executive  
receiving the trophy

### Prominent Critical Equipment's Material Supplier

Tubacex Services Solutions India  
Private Limited, Mumbai  
Mr. Ajay Sambrani, Managing Director  
(Tubacex APAC)  
could not make it to receive the trophy

### U.S. Awasthi IFFCO Award for Life Time Achievement



Padma Bhushan Prof. Ram Badan Singh, Former Chancellor,  
receiving the award for the year 2022-23, for his outstanding  
contribution to the Agriculture Research and Development



Mr. R.G. Rajan, Ex-CMD, RCFL receiving the award 2022-23,  
for his outstanding contribution for the growth and  
development of fertilizer industry

**APPENDIX VI**

**FAI PUBLICATIONS**

**CORPORATE OFFICE**

**MONTHLY JOURNALS**

1. Indian Journal of Fertilisers	12 issues
2. Fertiliser Marketing News	12 issues
3. FAI Abstract Service	12 issues
4. Khad Patrika (Hindi)	12 issues

**ANNUAL PUBLICATIONS**

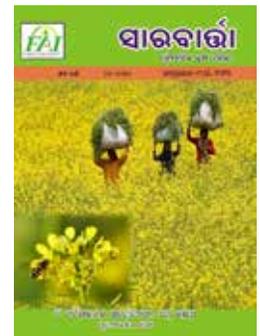
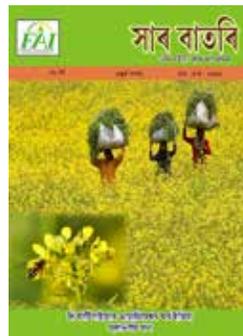
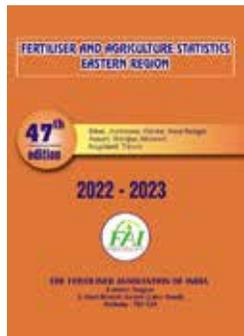
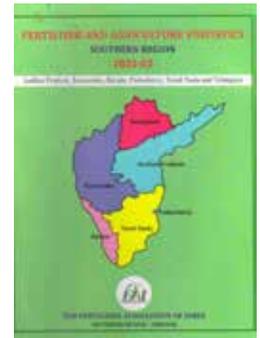
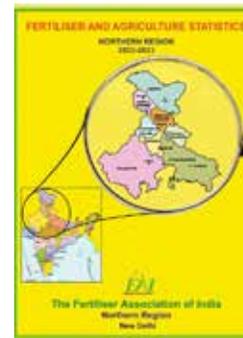
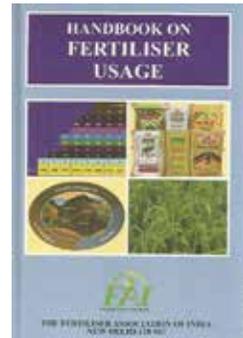
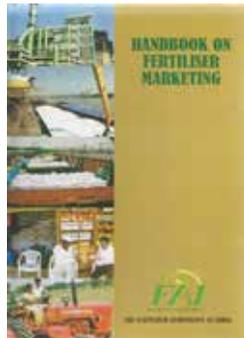
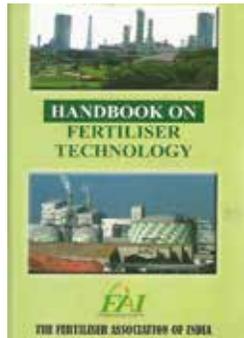
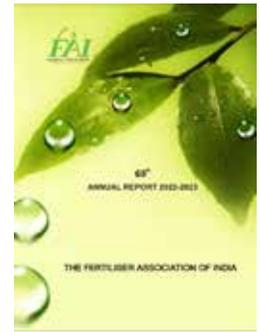
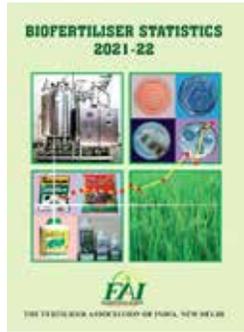
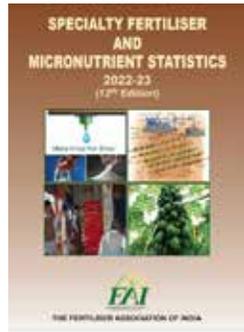
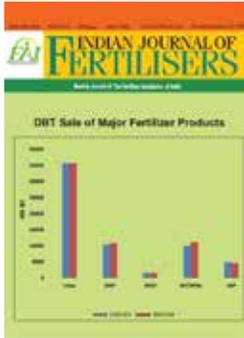
1. Annual Review of Fertilizer Production and Consumption–2022-23	September 2023
2. Fertiliser Statistics – 2022-23	November 2023
3. Specialty Fertiliser and Micronutrient Statistics – 2022-23	November 2023
4. Biofertiliser Statistics – 2021-22	November 2022
5. Pre-prints of FAI Seminar Papers – 2023	December 2023

**REGIONAL PUBLICATIONS**

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

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## FAI PUBLICATIONS



APPENDIX VII

**FAI ADVISORY/REGIONAL COMMITTEE MEETINGS 2023-24**

<b>Advisory Committee</b>	<b>Chairman</b>	<b>No. of Meetings Held</b>
Agricultural Sciences	Dr. S.K. Chaudhari DDG (INM), ICAR, New Delhi	1
Economics	DG, FAI, New Delhi	1
Environment	Mr. Rajan Kanwar, Director (Technical) National Fertilizers Limited, Noida	1
Information and Communications	Mr. A.K. Gupta, Director (IT Services) IFFCO, New Delhi	1
Marketing	Mr. S. Narayanan, Whole Time Director (Marketing), Greenstar Fertilizers Limited, Chennai	1
SSP	Mr. Dinesh Patel, Chairman & Managing Director, Narmada Bio-Chem Limited, Ahmedabad	12
Technical	Mr. R.K. Chopra, Managing Director Kribhco Fertilizers Limited, Noida	2
<b>Regional Committees</b>		
East	Mr. S.P. Mohanty, Chairman and Managing Director, HURL, New Delhi	1
North	Sanjiv Kanwar, Managing Director, Yara Fertilisers India Pvt. Ltd., Gurugram	1
South	Kishore Rungta, Chairman and Managing Director, FACT Ltd., Cochin	3
West	Mr. S V Varma, Executive Director (AB), GSFC, Vadodara	1

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### ADVISORY COMMITTEES

#### 1. AGRICULTURAL SCIENCES

##### Chairman

Dr. S.K. Chaudhari  
Deputy Director General (NRM)  
Indian Council of Agricultural Research  
Krishi Anusandhan Bhawan - II  
Room No. 101, Pusa Campus, IARI  
New Delhi - 110 012

##### Member

Dr. A. Velmurugan  
ADG (Soil and Water Management)  
ICAR-NRM Division  
Krishi Anusandhan Bhawan - II  
Room No. 112, Pusa Campus, IARI  
New Delhi - 110 012

Dr. P.P. Biswas  
Emeritus Scientist (NRM Division)  
Indian Council of Agricultural Research  
Krishi Anusandhan Bhawan - II  
Pusa Campus, IARI, New Delhi - 110 012

Dr. Y.R. Meena  
Additional Commissioner (Mass Media)  
Ministry of Agriculture & Farmers Welfare  
Room No. 345, Krishi Bhawan  
New Delhi - 110 001

Mr. V.S. Sirohi  
Managing Director  
KRIBHCO Agri Business Limited  
A-8/A, 10, Sector-1  
Noida - 201 301, Uttar Pradesh

Mr. Shyam Babu  
Director  
Central Fertilizer Quality Control & Training Institute  
Ministry of Agriculture & Farmers Welfare  
NH-IV, Faridabad - 121 001, Haryana

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### Chairman

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Parivesh Bhawan, CBD-cum-Office Complex  
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General Manager  
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P. O. Narmadanagar - 392 015  
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Mr. K.S. Badlani  
Senior Vice President  
(I&M Bureau, IMS, U&EC & Fibre Unit)  
Gujarat State Fertilizers & Chemicals Ltd.  
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Mr. Nilesh Dessai  
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Mumbai - 400 022, Maharashtra

Mr. M.C. Bansal  
Chief Financial Officer  
Kribhco Fertilizers Ltd.  
KRIBHCO Bhavan,  
A-10, Sector-1, Noida - 201 301  
District Gautam Budh Nagar  
Uttar Pradesh

Mr. M.C. Grover  
Dy. General Manager (F&A)  
Kribhco Fertilizers Ltd.  
KRIBHCO Bhavan  
A-10, Sector-1, Noida - 201 301  
District Gautam Budh Nagar  
Uttar Pradesh

Mr. Bishnu Agarwal  
Joint President (Finance)  
Hindalco Industries Ltd.  
(Unit: Birla Copper)  
Lakhigam, P.O. Dahej - 392 130  
Taluka Vagra, District Bharuch, Gujarat

Mr. Pinaki Trehan  
Lead – Fertilizer Advocacy  
Hindalco Industries Ltd.  
(Unit: Birla Copper)  
Lakhigam, P.O. Dahej - 392 130  
Taluka Vagra, District Bharuch, Gujarat

Mr. R.K. Laddha  
Chief Financial Officer (Jagdishpur)  
Indorama India Pvt. Ltd.  
Jagdishpur Industrial Area – 227 817  
District Amethi, Uttar Pradesh

Mr. Ajay K. Trehan  
Head - Corporate Affairs  
Indorama India Pvt. Ltd.  
312-A, World Trade Centre  
Barakhamba Lane, New Delhi-110001

Mr. Suparas Jain  
VP-Corporate Finance  
Mahadhan AgriTech Ltd.  
(A fully owned subsidiary of DFPCL)  
Sai Hira, Survey No. 93, Mundhwa  
Pune - 411 036, Maharashtra

Mr. K.R. Anandan  
Chief Financial Officer  
Southern Petrochemical Industries Corpn. Ltd.  
SPIC House, 88 Mount Road  
Guindy, Chennai – 600 032

Mr. J. Ravi Shankar  
Chief Financial Officer  
Greenstar Fertilizers Ltd.,  
SPIC HOUSE, 88, Mount Road  
Guindy, Chennai – 600 032

Mr. P.R. Panda  
Adviser  
Madras Fertilizers Limited  
Manali, Chennai - 600 068,  
Tamil Nadu

Mr. R.C. Sharma  
Joint President & CFO  
Kanpur Fertilizers & Cement Limited  
Jaypee Group, JIIT, Sector-128  
Noida - 201 304, Uttar Pradesh

Mr. Shashank Jain  
Chief General Manager  
Kanpur Fertilizers & Chemicals Limited  
Jaypee Group, JIIT, Sector-128  
Noida - 201 304, Uttar Pradesh

Mr. R. Srinivasan  
General Manager (Finance)  
Indian Potash Ltd.  
Seethakathi Business Centre  
1<sup>st</sup> Floor, PB No. 738  
Anna Salai, Chennai – 600 006

Ms. M. Nalini  
Additional General Manager (Accounts)  
Indian Potash Ltd.  
Seethakathi Business Centre  
1<sup>st</sup> Floor, PB No. 738, Anna Salai  
Chennai – 600 006

Mr. Madan Agrawal  
Executive Vice President (Commercial)  
Matix Fertilisers and Chemicals Ltd.  
Poonam Chambers  
B- Wing, 5<sup>th</sup> Floor, Opp. Atria Mall  
Dr. Annie Besant Road  
Worli , Mumbai -400 018, Maharashtra

Mr. Rajiv Mathur  
Head-Finance & Accounts (Marketing)  
Matix Fertilisers and Chemicals Ltd.  
“Carnoustie” Building  
Plot No. 19A, 6<sup>th</sup> Floor, Sector-16A  
Film City, Noida - 201 301  
Uttar Pradesh

### 6. SINGLE SUPER PHOSPHATE

#### Chairman

Mr. Dinesh Patel  
Chairman and Managing Director  
Narmada Bio-chem Limited  
“Narmada House”, Plot No.252  
TP No. 50, Nr.Sun Builders  
Sindhu Bhavan Road, Bodakdev  
Ahmedabad - 380 054, Gujarat

#### Members

Mr. Somil Matanhelia  
Director  
Asian Fertilizers Limited  
P.W.D. Officers Colony  
Near Sahara Press, Park Road  
Gorakhpur – 273 001, Uttar Pradesh

Mr. Ashwin Bhartia  
Director  
Basant Agro Tech (I) Limited  
95- 96, Mittal Court - C, Nariman Point  
Mumbai - 400 021, Maharashtra

Mr. N.S. Raju  
Vice President  
BEC Fertilizers  
Sector A, Sirgetti Industrial Area, Sirgetti  
Bilaspur - 495 004, Chattisgarh

Mr. G. Gopi Krishna  
Director  
Chemtech Fertilisers Pvt. Limited  
303, Siri Estate, Nagarjuna Nagar Colony  
Hyderabad - 500 073  
Telangana

Mr. Rajesh Pastiya  
Associate Vice President  
Coromandel International Limited  
‘Coromandel House’  
1-2-10, Sardar Patel Road  
Secunderabad – 500 003, Telangana

Mr. P. Senthil Nayagam  
Whole Time Director  
Greenstar Fertilizers Limited  
SPIC Nagar, Thoothukudi – 628 005  
Tamil Nadu

Mr. C.S. Prasad  
Chief Operating Officer  
Indorama India Private Limited  
PO- Durgachak, Haldia, Dist.- Purba  
Medinipur - 721 602, West Bengal

Mr. Challa Narasimha Reddy  
Vice President & BU Head  
Jubilant Agri and Consumer Products Limited  
Plot No. 142, Chimes, 3<sup>rd</sup> Floor  
Sector – 44, Gurugram – 122 003  
Haryana

Mr. H.V. Agnihotri  
President & CFO  
Khaitan Chemical & Fertilizers Limited  
7<sup>th</sup> Floor, The B Zone Business Space  
Village Piplya Kumar  
Nipania Main Road  
Indore - 453 771, Madhya Pradesh

Mr. Arvind Jain  
Director (Marketing)  
Ostwal Group of Industries  
K-26 Jan Path Laxman Colony  
Shyam Nagar  
Jaipur - 302 019, Rajasthan

Mr. Suraj C. Chhabria  
Executive Director  
R.C. Fertilisers Private Limited  
181-A, 18th Floor, Maker Tower  
E' Wing, Opp. World Trade Center  
Cuffe Parade  
Mumbai - 400 005, Maharashtra

Mr. Vineet Jain  
Managing Director  
R.M. Phosphates & Chemicals Pvt. Ltd.  
Office No. 602, Omega Tower  
Sayaji Club Road (Near Hotel Wow)  
Vijay Nagar, Indore – 424 010  
Madhya Pradesh

Mr. J.K. Parakh  
President & CFO  
Rama Phosphates Limited  
51/52 Free Press House, Nariman Point  
Mumbai - 400 021  
Maharashtra

Mr. Siddharth Kumar Mayar  
Director  
Sadhana Phosphates & Chemicals  
1018, Debari Railway Station Road  
Opp. HZL Smelter Village Gudli  
Distt. Udaipur - 313 024  
Rajasthan

Mr. Paramdeep Singh  
Director  
Teesta Agro Industries Limited  
402 A, Spring Plaza  
Golf Course Road, Sector 54  
Gurugram – 122 001, Haryana

Mr. Sanjay Patodia  
President  
The Jayshree Chemicals & Fertilisers  
'Industry House', 15<sup>th</sup> Floor, 10, Camac Street  
Kolkata - 700 017, West Bengal

Mr. Ajay Bangur  
Executive Director  
The Phosphate Co. Limited  
14, Netaji Subhash Road  
Kolkata - 700 001, West Bengal

### 7. TECHNICAL

#### Chairman

Mr. R.K. Chopra  
Managing Director  
Kribhco Fertilizers Limited  
KRIBHCO Bhawan  
A-10, Sector 1, Distt. Gautam Budh Nagar  
Noida - 201 301, Uttar Pradesh

#### Members

Mr. Digambar Sahai  
Director (Production)  
Brahmaputra Valley Fertilizer Corp. Ltd.  
Namrup Unit, P. O. Prabatpur - 786 623  
District Dibrugarh, Assam

Mr. U.R. Singh  
Vice President (Works)  
Chambal Fertilisers & Chemicals Ltd.  
P.O. Gadepan - 325 208, District Kota  
Rajasthan

Mr. Amir Alvi  
Executive Vice President & Head of Manufacturing  
Coromandel International Limited  
Coromandel House, 1 - 2 – 10, Sardar Patel Road  
Secunderabad - 500 003, Telangana

Mr. Nitin Patel  
General Manager  
Gujarat Narmada Valley Fertilizers & Chemicals Ltd.  
P. O. Narmadanagar - 392 015  
District Bharuch, Gujarat

Mr. Alpesh B. Gupta  
Vice President  
Gujarat State Fertilizers & Chemicals Ltd.  
P.O. Moti Khavdi, Sikka - 361140  
Dist. Jamnagar, Gujarat

Mr. Rajendra Sankhe  
Chief Operating Officer  
Indorama India Private Limited  
P. O. Jagdishpur Industrial Area - 227 817  
District Amethi, Uttar Pradesh

Mr. Nishit Dave  
General Manager  
Hindalco Industries Limited  
(Unit : Birla Copper), AT & P.O. Dahej  
District Bharuch - 392 130, Gujarat

Mr. Sunil Kumar Singh  
Vice President (Technical Services)  
Hindustan Urvarak & Rasayan Ltd.  
Core-4, 9<sup>th</sup> Floor, Scope Minar, Laxmi Nagar  
New Delhi - 110 092

Mr. G.K. Gautam  
Director (Technical)  
Indian Farmers Fertiliser Cooperative Ltd.  
IFFCO Sadan, C-,1 District Centre  
Saket Place, New Delhi - 110 017

Mr. C.S. Prasad  
Chief Operating Officer  
Indorama India Private Limited  
Halda, Midnapore (W), West Bengal - 721606

Mr. Devinder Singh Ahuja  
Director  
Kanpur Fertilizers & Chemicals Limited  
Jaypee Corporate Office  
"NIRMAN SADAN"  
Tower-2, Ground Floor, Sector - 128  
Noida - 201 304, Uttar Pradesh

Mr. M.R. Sharma  
Operations Director  
Krishak Bharati Cooperative Ltd.  
Hazira Fertilizer Complex,  
P.O. KRIBHCO Nagar - 394 515  
Surat, Gujarat

Mr. S. Girish  
Chief Manufacturing Officer  
Mangalore Chemicals & Fertilizers Ltd.  
P. B. No. 18, Panambur  
Mangalore - 575 010, Karnataka

Mr. Diwakar Misra  
Vice President (Technical Projects)  
Matix Fertilisers and Chemicals Ltd.  
Panagarh Industrial Park, Panagarh  
Purba Bardhaman - 713169, West Bengal

Mr. R. Raghavan  
Senior Vice President (Urea Manufacturing)  
Nagarjuna Fertilizers & Chemicals Ltd.  
Nagarjuna Hills, Punjagutta - 500082  
Hyderabad, Andhra Pradesh

Mr. B.M. Jha  
General Manger (Project)  
National Fertilizers Limited  
A-11, Sector 24, Noida - 201 301  
Uttar Pradesh

Ms. Manisha Narang  
Additional General Manager (Planning & MR, Process)  
Projects & Development India Limited  
PDIL Bhawan, A-14, Sector-1  
Noida - 201 301, Uttar Pradesh

Mr. Palanisamy Velusamy  
Chief Manufacturing Officer & Unit Head  
Paradeep Phosphates Limited  
P.O. PPL, Township, Paradeep  
District Jagatsinghpur, Odisha - 754 145

Mr. Nilesh Dessai  
Chief Manufacturing Officer – Goa Unit Paradeep  
Phosphates Limited, Jai Kisaan Bhawan  
Zuarinagar - 403 726, Goa

Mrs. Ritu Goswami  
Director (Technical)  
Rashtriya Chemicals & Fertilizers Ltd.  
Priyadarshini Building, Eastern Express Highway Sion  
Mumbai - 400 022, Maharashtra

Mr. Ashwani Kaul  
Vice President  
Shriram Fertilisers & Chemicals  
(A unit of DCM Shriram Ltd.)  
P. O. Shriramnagar, Kota - 324004, Rajasthan

Mr. Dinesh Pratap Singh  
EVP – Unit Head Taloja K1  
Mahadhan AgriTech Limited  
(A fully owned subsidiary of DFPCCL)  
K-1, MIDC Industrial Area, District Raigad  
Taloja A.V. - 410 208, Maharashtra

Mr. E. Balu  
Whole Time Director  
Southern Petrochemical Industries Corporation Ltd.  
P. O. SPIC Nagar - 628 005  
Tuticorin, Tamil Nadu

Mr. R. Manikuttan  
Executive Director (Production Coordination)  
The Fertilisers and Chemicals Travancore Ltd.  
Eloor, Udyogamandal  
Kochi - 683501, Kerala

Mr. Maya Shanker Prasad  
Vice President (Manufacturing)  
Yara Fertilisers India Pvt. Ltd.  
Indira Dham, P. O. Babrala - 242 021  
District Sambhal, Uttar Pradesh

APPENDIX IX

**FAI MEMBERS (AS ON 31.3.2024)**

**ACTIVE MEMBERS**

- 1 **Asian Fertilizers Limited**  
P.W.D. Officers Colony  
Near Rastriya Sahara Press, Park Road  
Gorakhpur - 273 001, Uttar Pradesh
- 2 **BEC Fertilizers**  
(Unit of Bhillai Engg. Corp.Ltd.)  
Sector A, Sirgetti Industrial Area, Sirgetti  
Bilaspur - 495 004, Chattisgarh
- 3 **Bharat Agri Fert. & Realty Limited**  
301, 3<sup>rd</sup> Floor, Hubtown Solaries  
N.S. Phadke Marg, Near East West Flyover  
Andheri (East)  
Mumbai - 400 069, Maharashtra
- 4 **Brahmaputra Valley Fertilizer Corporation Limited**  
Regd. Office Namrup  
P.O. Parbatpur  
District Dibrugarh - 786 623, Assam
- 5 **Chambal Fertilizers and Chemicals Limited**  
Corporate One, First Floor,  
5, Commercial Center, Jasola  
New Delhi - 110 025
- 6 **Coimbatore Pioneer Fertilizers Private Limited**  
P.O.Muthugoundanpudur  
Via Sular  
District Coimbatore - 641 006, Tamil Nadu
- 7 **Coromandel International Limited**  
1-2-10, Sardar Patel Road  
Post Box No. 1589  
Secunderabad - 500 003, Telangana
- 8 **DCM Shriram Limited**  
(Unit : Shriram Fertilizers & Chemicals)  
2nd Floor, (West Wing), World Mark 1, Aerocity  
New Delhi - 110 037
- 9 **DMCC Speciality Chemicals Limited**  
Prospect Chambers  
317/21, Dadabhoy Naoroji Road  
Mumbai - 400 001, Maharashtra
- 10 **Greenstar Fertilizers Limited**  
SPIC House  
No. 88, Mount Road, Guindy  
Chennai - 600 032, Tamil Nadu
- 11 **Gujarat Narmada Valley Fertilizers & Chemicals Ltd.**  
P.O. Narmada Nagar  
District Bharuch - 392 015, Gujarat
- 12 **Gujarat State Fertilizers & Chemicals Limited**  
P.O. Fertilizernagar  
District Vadodara - 391 750, Gujarat
- 13 **Hindalco Industries Limited**  
(Unit : Birla Copper)  
3<sup>rd</sup> Floor, Aries House, Near Hotel Siddharth Palace  
Old Padra Road  
Baroda - 390 015, Gujarat
- 14 **Hindustan Urvarak & Rasayan Limited**  
Core - 4, 9<sup>th</sup> Floor, Scope Minar  
Laxmi Nagar District Centre  
New Delhi - 110 092
- 15 **Indian Farmers Fertiliser Cooperative Limited**  
IFFCO Sadan, C-1, District Centre, Saket Place  
New Delhi - 110 017
- 16 **Indian Potash Limited**  
Potash Bhawan  
10-B, Rajendra Park, Pusa Road  
New Delhi - 110 060
- 17 **Indorama India Private Limited**  
Ecocentre, EM-4, 12<sup>th</sup> Floor  
Unit No. ECSL-1201, Sector V, Salt Lake  
Kolkata - 700 091, West Bengal
- 18 **Jubilant Agri and Consumer Products Limited**  
Plot No: 142, Chimes  
3<sup>rd</sup> Floor, Sector-44  
Gurugram - 122 003, Haryana
- 19 **Kanpur Fertilizers & Chemicals Limited**  
C/o Jaiprakash Associates Limited  
Jaypee Greens Wish Town, Sector - 128  
Noida - 201 304, Uttar Pradesh
- 20 **Khaitan Chemicals & Fertilizers Limited**  
7<sup>th</sup> Floor, The B Zone Business Space  
Village Piplya Kumar, Nipania Main Road  
Indore - 452 010, Madhya Pradesh
- 21 **Kribhco Fertilizers Limited**  
4<sup>th</sup> Floor, KRIBHCO Bhawan  
A-10, Sector 1, District Gautam Budh Nagar  
Noida - 201 301, Uttar Pradesh

- 22 **Krishak Bharati Cooperative Limited**  
A8-10, Sector-1, District Gautam Budh Nagar  
Noida - 201 301, Uttar Pradesh
- 23 **Krishna Phoschem Limited**  
5-O-20, Basement Office  
R.C. Vyas Colony  
Bhilwara - 311 001, Rajasthan
- 24 **Madhya Bharat Agro Products Limited**  
5-0-21, Sector 5, R.C. Vyas Colony  
Bhilwara - 311 001, Rajasthan
- 25 **Madras Fertilizers Limited**  
Manali  
Chennai - 600 068, Tamil Nadu
- 26 **Mahadhan AgriTech Limited**  
Sai Hira Complex  
S.No. 93, Mundhwa  
Shastri Nagar, Yeravada  
Pune - 411 036, Maharashtra
- 27 **Mangalore Chemicals & Fertilizers Limited**  
Level-11, UB Towers, UB City  
24, Vittal Mallya Road  
Bengaluru - 560 001, Karnataka
- 28 **Matix Fertilisers and Chemicals Limited**  
Poonam Chambers, B-Wing  
5<sup>th</sup> Floor, Opp. Atria Mall  
Dr. Annie Besant Road  
Worli, Mumbai - 400 018
- 29 **Micnelf Micronutrients Private Limited**  
Shrikrishna  
Krishnakeval Nagar, 1/A, Kondhwa Khurd  
Pune - 411 048, Maharashtra
- 30 **Nagarjuna Fertilizers & Chemicals Limited**  
Nagarjuna Hills, Punjagutta  
Hyderabad - 500 082, Telangana
- 31 **Narmada Bio-chem Limited**  
"Narmada House"  
Plot No.252, TP No. 50, Nr.Sun Builders  
Sindhu Bhavan Road, Bodakdev  
Ahmedabad - 380 054, Gujarat
- 32 **National Fertilizers Limited**  
A-11, Sector-24, Distt. Gautam Budh Nagar  
Noida - 201 301, Uttar Pradesh
- 33 **Paradeep Phosphates Limited**  
OSHWCS Building  
Pandit Jawahar Lal Nehru Marg  
Bubhaneswar - 751 001, Odisha
- 34 **R.C. Fertilisers Private Limited**  
181-A, 18th Floor, Maker Tower  
E' Wing, Opp. World Trade Center, Cuffe Parade  
Mumbai - 400 005, Maharashtra
- 35 **Rama Phosphates Limited**  
51 - 52, Free Press House  
Nariman Point  
Mumbai - 400 021, Maharashtra
- 36 **Rashtriya Chemicals and Fertilizers Limited**  
Priyadarshini  
Eastern Express Highway, Sion  
Mumbai - 400 022, Maharashtra
- 37 **Southern Petrochemical Industries Corporation Limited**  
SPIC House  
88, Mount Road, Guindy  
Chennai- 600 032, Tamil Nadu
- 38 **The Andhra Sugars Limited**  
Post Box No. 102  
Venkatarayapuram, District West Godavari  
Tanuku - 534 215, Andhra Pradesh
- 39 **The Fertilisers and Chemicals Travancore Limited**  
P.O. Udyogamandal  
Kochi, Alwaye - 683 501, Kerala
- 40 **The Jay Shree Chemicals & Fertilisers**  
Industry House, 15<sup>th</sup> Floor, 10, Camac Street  
Kolkata - 700 017, West Bengal
- 41 **The Phosphate Company Limited**  
14, Netaji Subhas Road, 3<sup>rd</sup> Floor  
Kolkata - 700 001, West Bengal
- 42 **Yara Fertilisers India Private Limited**  
502, Global Business Square  
Plot No.32, Sector-44  
Gurugram - 122 002, Haryana
- 43 **Zuari Agro Chemicals Limited**  
Jaikisaan Bhawan  
Zuarinagar - 403 726, Goa
- ASSOCIATE MEMBERS**
- 1 **a c t infraport Limited**  
Plot No. 391 & 392, Sector 1/A  
Near Mamlatdar's Office, Gandhidham  
Kachchh - 370 201, Gujarat
- 2 **Aarti Fertilizers**  
(A Division of Aarti Industries),  
Plot No. 801, 801/23, GIDC Estate, Phase III, District  
Valsad, Vapi - 396 195, Gujarat

- |  |   |
|--|---|
| <p>3 <b>Abdullah Haji Rahimtula &amp; Sons Private Limited</b><br/>DCM Building, 3<sup>rd</sup> Floor<br/>Flat No.-3E, 16, Barakhamba Road<br/>New Delhi - 110 001</p> <p>4 <b>ACME Cleantech Solutions Private Limited</b><br/>Plot No. 152, Sector - 44<br/>Gurugram - 122 002, Haryana</p> <p>5 <b>Adani Ports and Special Economic Zone Limited</b><br/>Adani Corporate House, Plot No. 83<br/>Institutional Area, Sector - 32<br/>Gurugram - 122 001, Haryana</p> <p>6 <b>Agrifield International Limited</b><br/>A14/3, 234/3A, FMC Fortuna Building<br/>A.J.C. Road, Bose Road<br/>Kolkata - 700 020, West Bengal</p> <p>7 <b>AgriMin Control International Private Limited</b><br/>602, Embassy Chambers, 6<sup>th</sup> Floor<br/>Plot No. 5, 3<sup>rd</sup> Road, Khar (West)<br/>Mumbai - 400 052, Maharashtra</p> <p>8 <b>Agro Phos (India) Limited</b><br/>M-87, Trade Centre<br/>18, Southtuko Ganj<br/>Indore - 452 001, Madhya Pradesh</p> <p>9 <b>Agro Service Center</b><br/>401-Man Heritage, 6/2 South Tugogunj<br/>Indore - 452 001, Madhya Pradesh</p> <p>10 <b>Agrocel Industries Private Limited</b><br/>B-701, 702, 7<sup>th</sup> Floor, Flexcel Park<br/>184-87, S.V. Road, Jageshwari West<br/>Mumbai - 400 102, Maharashtra</p> <p>11 <b>Alligo Horizon Private Limited</b><br/>402 B 4<sup>th</sup> Floor, Shanta Madhav Sankul<br/>Above SBI Bank Near MICo Circle Tidke<br/>Nashik - 422 206, Maharashtra</p> <p>12 <b>Ameropa India Private Limited</b><br/>Unit 16, Level 12, Two Horizon Centre<br/>Golf Course Road<br/>Gurugram - 122 002, Haryana</p> <p>13 <b>Anglo American Crop Nutrients India Private Limited</b><br/>77- H Block<br/>Sri Ganga Nagar - 335 001, Rajasthan</p> <p>14 <b>Anshula Technological Engineering Consultants Private Limited</b><br/>A 401/402, LEO Building (Formerly Kohinoor CHS)<br/>Plot No.479, T.P.S.III, 24<sup>th</sup> Road, Khar (West)<br/>Mumbai - 400 052, Maharashtra</p> | <p>15 <b>Anya Polytech &amp; Fertilizers Private Limited</b><br/>B-243, Sector-26<br/>Noida - 201 301, Uttar Pradesh</p> <p>16 <b>Arihant Fertiliser &amp; Chemicals India Limited</b><br/>119, First Floor, Bansi Trade Centre<br/>585/5 M.G. Road, Dr.Roshan Singh Bhandari Marg<br/>Indore - 452 001, Madhya Pradesh</p> <p>17 <b>Atul Enterprises</b><br/>Mandi Road, Baloda Bazar<br/>Bhatapara - 493 118, Chhattisgarh</p> <p>18 <b>AUMVN Industrial Products</b><br/>3/11, Vijay Vilas Building No.3<br/>Kavesar, Thane West - 400 615<br/>Maharashtra</p> <p>19 <b>Aura Biotechnologies Private Limited</b><br/>Survey No. 270/1, Plot No. 1&amp;2, Galaxy Road<br/>Ayanambakkam<br/>Chennai - 600 095, Tamil Nadu</p> <p>20 <b>Avana Logistek Limited</b><br/>201 &amp; 202, Salcon Aurum, Plot No-4<br/>Jasola District Centre<br/>New Delhi - 110 025</p> <p>21 <b>Baltic Testing India Private Limited</b><br/>3<sup>rd</sup> Floor, B Wing, Indiana House, Makwana Road<br/>Gamdevi, Marol Naka<br/>Andheri East<br/>Mumbai - 400 059, Maharashtra</p> <p>22 <b>Baroda Agro Chemicals Limited</b><br/>Survey No. 40, Yashkamal Industrial Estate<br/>Baska-Tajpura Road<br/>Village - Panelav, Taluka - Halol<br/>Distt. Panchmahals - 389 350, Gujarat</p> <p>23 <b>Basant Agro Tech (India) Limited</b><br/>95-96, 9<sup>th</sup> Floor, 'C' Wing<br/>Mittal Court, Jamnalal Bajaj Marg, Nariman Point<br/>Mumbai - 400 021, Maharashtra</p> <p>24 <b>Bharat Agro Molecules Limited</b><br/>E-35, Udyog Puram, Delhi Road<br/>Meerut - 250 103, Uttar Pradesh</p> <p>25 <b>Bhoomi Phosphate Private Limited</b><br/>F 96-97, RIICO Industrial Area, Gudli<br/>District Udaipur - 313 024, Rajasthan</p> <p>26 <b>BIOFAC Inputs Private Limited (BIOFACTOR)</b><br/>74C, Anrich Industrial Estate<br/>IDA Bollaram, Jinnaram<br/>Sangareddy (District) - 502 325, Telangana</p> |
|--|---|

- 27 **Blue Phosphate Limited**  
F-6, 1<sup>st</sup> Floor  
Vidhya Vihar Road, Devali  
Udaipur - 313 001, Rajasthan
- 28 **Borochemie (India) Private Limited**  
40-44A, Dheeraj Heritage, 4<sup>th</sup> Floor  
S.V. Road, Santacruz (West)  
Mumbai - 400 054, Maharashtra
- 29 **CFI Technologies Private Limited**  
6<sup>th</sup> Floor, Om Tower  
32, Jawaharlal Nehru Road  
Kolkata - 700 071, West Bengal
- 30 **Chembond Water Technologies Limited**  
Chembond Centre  
EL-71, Mahape MIDC, Navi  
Mumbai - 400 705, Maharashtra
- 31 **Chemtech Fertilisers Private Limited**  
# 303, Siri Estate  
Nagarjuna Nagar Colony  
Hyderabad - 500 073, Telangana
- 32 **Combined Logistics Solutions Private Limited**  
Plot No. 4A, Third Floor, Block-4  
Kirti Nagar Industrial Area  
New Delhi - 110 015
- 33 **Compagnie Indo-Francaise De Commerce Private Limited**  
DCM Building, 3<sup>rd</sup> Floor  
16, Barakhamba Road  
New Delhi - 110 001
- 34 **Compo Expert India Private Limited**  
Tower – II, 108, World Trade Center  
Kharadi, Pune 411 014, Maharashtra
- 35 **Cotecna Inspection India Private Limited**  
(The Summit - Business Bay)  
Office No.213, 214 & 215, Behind Guru Nanak Petrol  
Pump, Opposite Cinemax  
Off. Andheri - Kurla Road, Prakashwadi  
Andheri (East), Mumbai - 400 069, Maharashtra
- 36 **Criyagen Agri and Biotech Private Limited**  
Survey No. 71/5, Doddaballapur-  
Nelamangala State, Highway-74  
Post : Karim Sonnenahalli, TQ: Doddaballapur  
Bengaluru Rural - 562 203, Karnataka
- 37 **Crop Nutri Solutions (India) Private Limited**  
Sy No. : 708, Thamminapatnam Village  
Chillakur Mandal, Nellore District - 524 412  
Andhra Pradesh
- 38 **Cropex Limited**  
"CROPEX IUM EAST" No. 71, 3<sup>rd</sup> Floor,  
Karthik Nagar, Outer Ring Road, Marathahalli,  
Bangalore - 560 037, Karnataka
- 39 **Cropnosys (India) Private Limited**  
9<sup>th</sup> Floor, Arliga North Star Building  
(Opposite Yelahanka Police Station)  
Besides RMZ Galleria Mall), Yelahanka  
Bengaluru - 560 064, Karnataka
- 40 **Dayal Fertilizers (P) Limited**  
Delhi Road, Partapur  
Meerut - 250 013, Uttar Pradesh
- 41 **Devdhar Chemicals Private Limited**  
5<sup>th</sup> Floor, Guardian Square Building, CTS No.8/20  
Plot No.6/20, Erandwane, Shankarrao Joshi Road  
(Hotel Nisarg Lane), Nr.Nal Stop  
Pune - 411 004, Maharashtra
- 42 **Dhanlakhmi Biochem Private Limited**  
Prahladnagar, Satellite  
Ahmedabad - 380 015, Gujarat
- 43 **Dhanuka Agritech Limited**  
Dhanuka Group, Global Gateway Towers  
Tower 'B', Near Guru Dronacharya Metro Station  
M.G. Road, Gurugram - 122 002, Haryana
- 44 **Diamond Shipbrokers**  
(A division of Samsara Shipping Pvt. Ltd.)  
101/102, Technopolis Knowledge Park  
Mahakali Caves Road, Chakala, Andheri (E)  
Mumbai - 400 093, Maharashtra
- 45 **Drey Moor Fertilizers Overseas Pte. Limited**  
403, Suncity Business Tower  
Golf Course Road, Sector - 54  
Gurugram - 122 002, Haryana
- 46 **Engineers India Limited**  
EI Bhawan, 1, Bhikaji Cama Place  
New Delhi - 110 066
- 47 **Exceed Crop Science Private Limited**  
Plot No. 216 & 217, KIADB Industrial Area  
2<sup>nd</sup> Stage, Gamanagatti  
Hubli - 580 025, Karnataka
- 48 **Fairlead Inspection & Testing Private Limited**  
Office No. : 201, Second Floor  
Riddhi Siddhi Arcade, Opp. Hotel Shiv Grand  
Plot No. 13, Sector - 8, Gandhidham  
Kutch - 370 201, Gujarat
- 49 **FCI Aravali Gypsum and Minerals India Limited**  
A Government of India Undertaking  
2, West Patel Nagar, Circuit House Road  
Ratanada, Jodhpur - 342 011, Rajasthan

- 50 **Fertiplant Engineering Co. Private Limited**  
Moray House, 2<sup>nd</sup> Floor  
226, S.V. Road, Bandra (West)  
Mumbai - 400 050, Maharashtra
- 51 **Fertis India Private Limited**  
Plot No.73, SMR House, 3rd Floor  
Nagarjuna Hills, Panjagutta  
Hyderabad - 500 082, Telangana
- 52 **Finozen Nutrigration LLP**  
286, Gurkripa, Sindh Co-Operative  
Housing Society, Aundh  
Pune - 411 007, Maharashtra
- 53 **Galiakotwala Engineering Company Private Limited**  
65/66, Maker Chambers - III, Nariman Point  
Mumbai - 400 021, Maharashtra
- 54 **GDS Chemicals & Fertilizers Private Limited**  
Aska Road, Near Sarguna Street  
Berhampur, District Ganjam - 760 006  
Odisha
- 55 **Gencrest Bio Products Private Limited**  
7, Gala Impecca, Andheri (East)  
Mumbai 400 059, Maharashtra
- 56 **Gokul Agri International Limited**  
State Highway No. 41  
Nr.Sujanpur Patia, Dist. Patan  
Sidhpur 384 151, Gujarat
- 57 **Green Grow Nutrients Private Limited**  
#20, 2<sup>nd</sup> Floor, SJP Arcade  
2nd Cvoll, Balaji Layout, Dasarahalli  
Bengaluru - 560 024, Karnataka
- 58 **Green Planet Bio Products**  
G.P. Tower, 1 Amar Garden  
Near Pathankot Bypass Chowk  
NH-1, Jalandhar - 144 004, Punjab
- 59 **Growell Resources & Management Private Limited**  
Bharat Insurance Building, 2<sup>nd</sup> Floor  
15-A, Horniman Circle Fort  
Mumbai - 400 001, Maharashtra
- 60 **Growmax Agro Private Limited**  
Door No. 32, 2<sup>nd</sup> Main Road  
New Colony, Chromepet  
Chennai - 600 044, Tamil Nadu
- 61 **Gujarat Agro Industries Corporation Limited**  
Gujarat State Civil Supply Corporation Admin  
Building, CH-Road, Sector - 10A  
Gandhinagar - 382 010, Gujarat
- 62 **HBS Fertilisers & Chemicals Industries Private Ltd.**  
1, Abdul Hamid Street  
5<sup>th</sup> Floor, Room No. - 502  
Kolkata - 700 069, West Bengal
- 63 **HCM Agro Products Private Limited**  
RR-29, First Floor, Miyan Wali Nagar  
Paschim Vihar, New Delhi - 110 087
- 64 **HE Marketing Private Limited**  
12<sup>th</sup> Floor, Knowledge Park  
Hiranandani Business Park, Powai  
Mumbai - 400 076, Maharashtra
- 65 **HIL (India) Limited**  
Scope Complex, 2<sup>nd</sup> Floor, Core-6  
7, Lodi Road, New Delhi - 110 003
- 66 **Hindustan Zinc Limited**  
Yashad Bhawan  
Udaipur - 313 004, Rajasthan
- 67 **ICL Fertilizers (India) Private Limited**  
306, Tower A, Millennium Plaza  
Sector 27, Gurugram - 122 002, Haryana
- 68 **IFFCO-TOKIO General Insurance Co. Limited**  
IFFCO Tower, 4<sup>th</sup> & 5<sup>th</sup> Floor  
Plot No.3, Sector-29  
Gurugram - 122 001, Haryana
- 69 **Indian Micro-Fertilizers Manufacturers Association (IMMA)**  
C/o Manshya Marketing Pvt. Ltd.  
S. No. 49/1A/1A/1A  
Opp. Micro Supreme Auto Industrial Pvt. Ltd.  
Gokulnagar, Pune - 411 048  
Maharashtra
- 70 **Indian Phosphate Limited**  
F-234, 1E, Mewar Industrial Area  
Madri, Udaipur - 313 003, Rajasthan
- 71 **Indotech Speciality Private Limited**  
"Shiv Kashi" Plot No. 20,  
Vivekanand Housing Society  
Tilaknagar  
Aurangabad - 431 005, Maharashtra
- 72 **Inspectorate Griffith India Private Limited**  
Ecocentre, 16<sup>th</sup> Floor, Unit 1601  
Block - EM04, Salt Lake, Sector - V  
Kolkata - 700 091, West Bengal
- 73 **Intertek India Private Limited**  
F Wing, 1<sup>st</sup> Floor, Tex Center  
Chandivali Farm Road, Chandivali, Andheri (E)  
Mumbai - 400 072, Maharashtra

- 74 **Ion Exchange India Limited**  
Ion House, Dr. E. Moses Road, Mahalaxmi  
Mumbai - 400 011, Maharashtra
- 75 **IPL Biologicals Limited**  
M2K Corporate Park, Sector - 51, N Block,  
Gurugram - 122 003, Haryana
- 76 **ISGEC Heavy Engineering Limited**  
Yamunanagar, Haryana
- 77 **ITT Engineering India Private Limited**  
14, Floor-GRD, 731/2, Air Condition Market Building  
Pandit Madan Mohan Malviya Marg, Tardeo  
Mumbai - 400 034, Maharashtra
- 78 **J.B. Boda Insurance Surveyors & Loss Assessors  
Private Limited**  
1304, 13<sup>th</sup> Floor, Vijaya Building  
17, Barakhamba Road, New Delhi - 110 001
- 79 **J.J. Consultants Private Limited**  
6, Sunder Nagar, New Delhi - 110 003
- 80 **J.M. Baxi & Co.**  
1006, 10<sup>th</sup> Floor, Mohandev Building  
13, Tolstoy Marg, New Delhi - 110 001
- 81 **Jagmohanlal and Company**  
74/119-A, SBI Building, Dhankutti  
Kanpur Nagar, Kanpur - 208 001  
Uttar Pradesh
- 82 **Jaipur Bio Fertilizers**  
J-71, Ashok Chowk, Adarsh Nagar  
Jaipur - 302 004, Rajasthan
- 83 **Jaishil Sulphur and Chemical Industries**  
B Wing, 202/203 Pratik Industrial Estate,  
Bhandup Goregaon Link Road, Near Fortis Hospital  
Bhandup (W), Mumbai - 400 078, Maharashtra
- 84 **Jyoti Consultants**  
B-79, Defence Colony, Bhasham Pitamaha Marg  
New Delhi - 110 024
- 85 **K+S Fertilizers (India) Private Limited**  
Office No. 612, 6<sup>th</sup> Floor  
Bestech Business Tower, Sector 48  
Gurugram - 122 098, Haryana
- 86 **Kalantri Beej Bhandar**  
Old Mondha Beed  
Dist. Beed - 431 131, Maharashtra
- 87 **Kan Biosys Private Limited**  
917/17, Ganeshwadi, Raveedeeep  
Off F.C. Road, Pune - 411 004, Maharashtra
- 88 **Karaikal Port Private Limited**  
No.39, Chettinad Chambers, 5<sup>th</sup> Street,  
3rd Floor, R.K. Salai, Near AVM Rajeshwari Marriage  
Chennai - 600 004, Tamil Nadu
- 89 **Karneet Enterprises (India) Private Limited**  
No. 23/3, 1<sup>st</sup> & 2<sup>nd</sup> Floor,  
Hare Krishna Road, Crescent Road, High Grounds,  
Bengaluru - 560 001, Karnataka
- 90 **Kasturchand Fertilizers Private Limited**  
5, Shri Sainath Enclave, 2<sup>nd</sup> Floor, Block No. 203  
Near S.T. Bus Stand Square, Ganeshpeth  
Nagpur - 441 207, Maharashtra
- 91 **KBR Engineering & Construction India Private Limited**  
16<sup>th</sup> Floor, Tower A, Building No. 5  
DLF Cyber Terraces, DLF Phase III  
Gurugram - 122 002, Haryana
- 92 **Key-Tech Engineering Company**  
202, Center Point Premises  
Opposite Parel Post Office, Jijibhai Lane  
Mumbai - 400 012, Maharashtra
- 93 **Keytrade AG**  
India Liaison Office  
B-260, Greater Kailash - I  
New Delhi - 110 048
- 94 **Khandelwal Distributors Private Limited**  
More Kothi, Gangapur, Shyamganj  
Bareilly - 243 005, Uttar Pradesh
- 95 **KLJ Resources Limited**  
403/404, 4<sup>th</sup> Floor, N.S. Phadke Marg,  
Near East West Flyover, Andheri East  
Mumbai - 400 069, Maharashtra
- 96 **Knack Packaging Private Limited**  
330/A, 3<sup>rd</sup> Floor, Kalasagar Mall  
Opp. Sai Baba Temple, Nr.Sattadhar Cross Roads  
Ghatlodiya, Ahmedabad - 380 061, Gujarat
- 97 **Kotak Global Tradlinks Private Limited**  
311, 3<sup>rd</sup> Floor, Sakar V, B/H Natraj Cinema  
Off. Ashram Road, Ahmedabad - 380 009  
Gujarat
- 98 **KPR Crop-Science Private Limited**  
D.No. - 3-92, Nallamilli Road, Biccavolu  
Biccavolu Mandal  
District East Godavari - 533 343  
Andhra Pradesh
- 99 **Krishi Rasayan Exports Private Limited**  
1115, Hemkunt Tower, 98, Nehru Place  
New Delhi - 110 019

- 100 **Kutch Copper Limited**  
Plot No.1, Sector 04N, S. No.295/  
Paiki 6/Paiki 2, 138/1, 140, North of APL Road  
Near Adani Power Plant, APSEZ  
Siracha and Navinal Village, Mundra  
Kachchh - 370 421, Gujarat
- 101 **Larsen & Toubro Limited**  
Heavy Engineering Division  
32, Shivaji Marg, New Delhi - 110 015
- 102 **Linde Engineering India Private Limited**  
Linde House  
Near Nilamber Circle, Vasna-Gotri Road, Vasna  
Vadodara - 391 410, Gujarat
- 103 **Lohia Corp Limited**  
D-3/A, Panki Industrial Estate,  
Kanpur - 208 022, Uttar Pradesh
- 104 **M.D. Biocoals Private Limited**  
Era Galleria SCO-06, Second Floor  
Barnala Road, Near JCD Vidyapeth  
Sirsa - 125 055, Haryana
- 105 **Mahamaya Enterprise**  
12/A, Netaji Subhash Road  
Ground Floor, Room No. 6  
Kolkata - 700 001, West Bengal
- 106 **Manshya Marketing Private Limited**  
S.No. 49, Part Rajkumar Lodha Industrial Estate,  
Vrindavan Nagar Lane No.3, Near Shatrunjay Mandir,  
Gokul Nagar, Katraj, Kondhwa Road Kondhwa BDK,  
Pune 411 048, Maharashtra
- 107 **Maru Chem Industries**  
Plot No. C-1-B.2419, 3<sup>rd</sup> Floor  
Near Bank of Baroda, GIDC, Vapi  
Distt. Valsad - 396 195, Gujarat
- 108 **Marubeni India Private Limited**  
Unit No. 01, 3rd Floor, Building A-2,  
Shaheed Jeet Singh Marg  
Qutab Institutional Area  
New Delhi - 110 067
- 109 **MECS India Private Limited**  
B14-117/ 119, WeWork,  
13<sup>th</sup> Floor, 247 Park, Gandhinagar, Vikhroli (West),  
Mumbai - 400 079, Maharashtra
- 110 **Mexican Agro Chemical Limited**  
128-A, Kalindi Kunj, Pipliyahana,  
Indore - 452 001, Madhya Pradesh
- 111 **Midgulf Services India Private Limited**  
12<sup>th</sup> Floor, Pinnacle Mall, Plot No.3  
Sector - 10, District Center Dwarka,  
New Delhi - 110 075
- 112 **Mitra S.K. Private Limited**  
Shrachi Centre (5<sup>th</sup> Floor)  
74B, AJC Bose Road,  
Kolkata - 700 016, West Bengal
- 113 **MN Crop & Fertico Private Limited**  
38/1, LP-60/3/1, Kshetra Mohan Mitra Lane  
Howrah - 711 106, West Bengal
- 114 **Mosaic India Private Limited**  
11<sup>th</sup> Floor, Building 8C  
DLF Cyber City, Phase II, Gurugram - 122 002  
Haryana
- 115 **MS Agrotech**  
No. 19, Bylakonenahalli Circle, Andrahalli Main  
Road, Near Satya Sai School, Laxmipura Post  
Dasanapura Hobli, Bengaluru - 562 162  
Karnataka
- 116 **Multiplex Bio-Tech Private Limited**  
No.180, 1<sup>st</sup> Main Road  
Mahalakshmi Layout  
Bengaluru - 560 086, Karnataka
- 117 **N G Fertilizers and Chemicals Private Limited**  
224/2, 3, NH-5, Kodurupadu Village  
Krishna - 521 110, Andhra Pradesh
- 118 **Naq Global Private Limited**  
Plot No 36,37, Fifth Floor, SDC Vinay 1,  
Moji Colony, Calgary Marg, Malviya Nagar,  
Jaipur - 302 017, Rajasthan
- 119 **Narmada Phosphate Limited**  
A-33, Priyadarshini Nagar,  
Vyapar Vihar Road  
Bilaspur - 495 001, Chattisgarh
- 120 **National Cooperative Development Corporation**  
4, Siri Institutional Area  
Opposite Siri Fort, Hauz Khas  
New Delhi - 110 016
- 121 **Nature Organics**  
Plot No. E-28, MIDC, Kupwad  
Tal :- Miraj, Distt. Sangli 416 416  
Maharashtra
- 122 **Neelam Aqua & Speciality Chem Private Limited**  
H-337 (D), Road No.17  
V.K.I. Area, Jaipur 302 013, Rajasthan
- 123 **New Ar Vee Agro Chemical**  
TBA - 6, New Sabzi Mandi, Maqsudan  
Jalandhar 144 008, Punjab
- 124 **Nextnode Bioscience Private Limited**  
607, Abhishree Avenue,  
Opp. Hanumanji Temple, Nehrunagar, Ambawadi,  
Ahmedabad 380 015, Gujarat

- 125 **Nico Orgo Manures**  
Opposite Railway Station  
Dakor - 388 225, Gujarat
- 126 **Nirma Limited**  
Nirma House  
Ashram Road, Near I.T.O.  
Ahmedabad - 380 009, Gujarat
- 127 **OAN Industries Private Limited**  
P-134, Malhotra Nagar, VKI  
Vidhyadhar Nagar  
Jaipur - 302 013, Rajasthan
- 128 **Oasis Chemical Industries**  
W-57, Phase - 2, MIDC, Sonarpada  
Dombivli East, Tal. Kalyan  
Dist. Thane - 421 203, Maharashtra
- 129 **Ostwal Phoschem (India) Limited**  
5-O-2, R.C. Vyas Colony  
Bhilwara - 311 001, Rajasthan
- 130 **Patel Phoschem Limited**  
114, 1<sup>st</sup> Floor, Ostwal Plaza-I  
Air Port Road, Sunderwas  
Udaipur - 313 001, Rajasthan
- 131 **Pavaman Aviation Private Limited**  
15<sup>th</sup> Floor, Survey No.115/1, Kapil Towers  
Nanakramguda, Rangareddy, Telangana  
Hyderabad - 500 032, Telangana
- 132 **Peptech Biosciences Limited**  
G-1-636, Chopanki Industrial Area  
Bhiwadi, Alwar - 301 019  
Rajasthan
- 133 **Prabhat Fertilizer & Chemicals Works**  
Vill - Kurali, Indri Road  
Karnal - 132 001, Haryana
- 134 **Prathista Industries Limited**  
1-5-1015, Plot # 80 & 81, Manjeera Colony  
Father Balaiah Nagar, Old Alwal  
Secunderabad - 500 010, Telangana
- 135 **Prism Crop Science Private Limited**  
Plot No. 27 & 298, 4<sup>th</sup> Floor  
Reliance Fresh Building, Prashanth Nagar  
Vanasthalipuram, Hyderabad - 500 070  
Telangana
- 136 **Privi Life Sciences Private Limited**  
Privi House, A-71, TTC Industrial Area  
Thane Belapur Road, Kapor Khairane  
Navi Mumbai - 400 709, Maharashtra
- 137 **Progressive Fertichem (Private) Limited**  
Nizarapar, Jagi Road  
District Morigaon - 782 410, Assam
- 138 **Projects & Development India Limited**  
P.O. Box No.125, A-14, Sector-1  
Noida - 201 301, Uttar Pradesh
- 139 **Pushpa J. Shah**  
Plot No. 906/13, Near Ganesh Anand Chokdi  
G.I.D.C. Panoli, Tal. Ankleshwar  
Dist. Bharuch - 394 116, Gujarat
- 140 **R.M. Phosphates & Chemicals Private Limited**  
Plot No. T-3/1, Babbale Village, Phase II  
Nasrdana MIDC Industrial Area, Tal. Shindkheda  
District Dhule - 424 309, Maharashtra
- 141 **Rajasthan State Mines & Minerals Limited**  
4, Meera Marg  
Udaipur - 313 001, Rajasthan
- 142 **Rajureshwar Industries Private Limited**  
Showroom No. 1, Block No. III  
Arjun Khotkar Business Center, Old Mondha  
Jalna - 431 203, Maharashtra
- 143 **Rallis India Limited**  
II Floor, III Block, KSCMF Ltd., Building  
# 8<sup>th</sup> Cunningham Road  
Bengaluru - 560 052, Karnataka
- 144 **Ram Potash Private Limited**  
Khasra No. 613/M, Jansath Road  
Sher Nagar, Muzaffarnagar - 251 001  
Uttar Pradesh
- 145 **Ramagundam Fertilizers and Chemicals Limited**  
Kribhco Bhawan  
4<sup>th</sup> Floor, 1<sup>st</sup> Wing, Sector-1  
Noida - 201 301, Uttar Pradesh
- 146 **Ramcides CropScience Private Limited**  
Ramcides House, No.59C, 8<sup>th</sup> Street North Phase  
SIDCO Industrial Estate, Ambattur  
Chennai - 600 098, Tamil Nadu
- 147 **RD Agro Inputs**  
16 D, Agraharam Street, Uthangarai-TK  
Krishnagiri (Distt.) - 635 207, Tamil Nadu
- 148 **ReAgro International**  
404, Star Tower, Sector 30, Silokhera NH8  
Gurugram - 122 001, Haryana
- 149 **Reliance Industries Limited**  
Industrial Marketing, Building 5-C, 2<sup>nd</sup> Floor  
Reliance Corporate Park, Thane-Belapur Road  
Navi Mumbai - 400 709, Maharashtra

- 150 **Richfield Fertilisers Private Limited**  
B-27, MIDC Ambad  
Nashik - 422 010, Maharashtra
- 151 **Rio Tinto India Private Limited**  
21<sup>st</sup> Floor, Tower A, Building No.5  
Cyber Terrace, DLF Cyber City, DLF Phase III  
Gurugram - 122 002, Haryana
- 152 **Rishi Shipping**  
Rishi House, Plot No. 113-116  
Ward - 6, Industrial Area, Gandhidham  
Kutch - 370 201, Gujarat
- 153 **S.A. International**  
B-79, Defence Colony  
New Delhi - 110 024
- 154 **S.L.Dev & Company Private Limited**  
75, Link Road  
Suite No.102, Lajpat Nagar III  
New Delhi - 110 024
- 155 **Sabic India Private Limited**  
10<sup>th</sup> Floor, Ambience Corporate Towers II  
Ambience Island, Gurugram - 122 001  
Haryana
- 156 **Sadhana Phosphates & Chemicals Limited**  
1018, Debari Railway Station Road  
Opp. HZL Smelter Village Gudli  
Distt. Udaipur - 313 024, Rajasthan
- 157 **Sahasra Crop Science Private Limited**  
H.No. 5-4-36/1, M.P. Residency, 4th Floor  
Kamala Nagar, Opp. Sampurna Theatre  
Hyderabad - 500 082, Telangana
- 158 **Sai Fertilizers Private Limited**  
21, Princep Street  
Kolkata - 700 071  
West Bengal
- 159 **Saigal Seatrade Private Limited**  
J.V. House, 2<sup>nd</sup> Floor  
D.S. Babrekar Marg, Dadar (West)  
Mumbai - 400 028, Maharashtra
- 160 **Saipem India Projects Private Limited**  
Millenia Business Park, Phase II, Campus 3A  
143, Dr. M.G.R. Road, Kandhanchavadi, Perungudi  
Chennai - 600 096, Tamil Nadu
- 161 **Sakthi Fertilizers Corporation LLP**  
10/10C, Railway Colony  
Kavundampalayam  
Coimbatore - 641 030, Tamil Nadu
- 162 **Sarat Chatterjee & Co. (Visakhapatnam) Private Ltd.**  
28-2-47, 1<sup>st</sup> Floor  
Daspalla Centre Suryabagh  
Visakhapatnam - 530 020, Andhra Pradesh
- 163 **Sardar Agro Fertilizers & Chemicals Private Limited**  
901-902, 9<sup>th</sup> Floor, Everest Building  
Opp. Shastri Maidan  
Rajkot - 360 004, Gujarat
- 164 **Saybolt Inspection Services India Private Limited**  
B-707, Pranik Chambers  
7<sup>th</sup> Floor, Saki Vihar Road, Saki Naka  
Mumbai - 400 072, Maharashtra
- 165 **Scientific Agriculture Laboratory Private Limited**  
3/196, Natham Main Road  
Manthikulam Villakku, Karuvanur Post  
Madurai - 625 014, Tamil Nadu
- 166 **Seatrans Marine Private Limited**  
ABIR KUNJ, 2<sup>nd</sup> Floor  
158, Rajdanga Naba Pally, (Besides HDFC Bank)  
Kolkata - 700 107, West Bengal
- 167 **Shail Info**  
B-053, Oakwood Estate  
DLF City, Phase-II  
Gurugram - 122 002, Haryana
- 168 **Shanmukha Agritec Limited**  
7-1-621/98 & 621/34, Opp. Axis Bank  
S.R. Nagar Main Road  
Hyderabad - 500 038, Telangana
- 169 **Sheetal Agro Agencies**  
Balaji Mandir Complex  
Old Mondha Road, Mondha  
Beed - 431 122, Maharashtra
- 170 **Shiv Sulphuric Solutions (OPC) Private Limited**  
Bldg.-A, Office - 202, Ashoka Heights, Naikwadi  
Nr. Thane Station (West), Opp. Gaondevi Maidan  
Thane - 400 602, Maharashtra
- 171 **Shiva Global Agro Industries Limited**  
Near State Bank of India  
New Mondha  
Nanded - 431 602, Maharashtra
- 172 **Shree Krushi Vikas Kendra**  
84/7 Plot No. 2, Mahesh Nagar  
Shirpur Warwade, Shirpur  
Distt. Dhule - 425 450, Maharashtra
- 173 **Shree Pushkar Chemicals and Fertilisers Limited**  
404 , Picasso Plaza , above Jyoti Restaurant  
Kondhawa Khurd  
Pune - 411 048, Maharashtra

- 174 **Shri Laxminarayan Chemicals and Fertilizer Private Limited**  
Plot No. 29, KAIDB Industrial Area, Rayapur  
Dharwad - 580 009, Karnataka
- 175 **Silverline Fertilisers Private Limited**  
2<sup>nd</sup> Floor, Door No: 19  
Old Door No:67, Dr Ranga Road, Mylapore  
Chennai - 600 004, Tamil Nadu
- 176 **Singham Bio Crop Care Private Limited**  
205-206, Pavanveer Plaza  
Opp. IOCL Petrol Pump, Sama-Savli Road  
Vadodara - 390 020, Gujarat
- 177 **SML Limited**  
604/605, 349-Business Point, 6th Floor  
Western Express Highway, Andheri (E)  
Mumbai - 400 069, Maharashtra
- 178 **Solvay Specialities India Private Limited**  
Equinox Business Park, Tower No.-4  
9<sup>th</sup> Floor, Unit No. 903  
L.B.S. Marg, Kurla (W)  
Mumbai - 400 070, Maharashtra
- 179 **Sri Balaji Fertilizers and Pesticides**  
Plot No. 4, Block No. 38, Road 8A  
Autonagar  
Hyderabad - 500 070, Telangana
- 180 **Sri Bioaesthetics Private Limited**  
Plot No. G49, General Industrial Park  
Sultanpur, Ameenpur, Manool  
Sangareddy District - 502 319  
Telangana
- 181 **Sri Venkateswara Fertilisers**  
15/483, G.H. Road, Adoni  
Kurnool District - 518 301  
Andhra Pradesh
- 182 **Subhodaya Chemicals Private Limited**  
28-2-47, Daspalla Complex  
Suryabagh  
Visakhapatnam - 530 001  
Andhra Pradesh
- 183 **Sud-Chemie India Private Limited**  
401/402 - Office Block, DLF Place,  
Plot : A-4, District Centre, Saket  
New Delhi - 110 017
- 184 **Suma Agro India Private Limited**  
G2 - Mythili Apartments  
21 Mylai Ranganathan St., Thyagaraya Nagar  
Chennai - 600 017, Tamil Nadu
- 185 **Sun International Private Limited**  
7<sup>th</sup> Floor, Le Meridien Commercial Tower  
Raisina Road, New Delhi - 110 001
- 186 **T.J. Agro Fertilizers Private Limited**  
A-2/3, J.K. Tower, Near Grid, Kabilpore  
Navsari - 396 424, Gujarat
- 187 **Tamilnadu Cooperative Marketing Federation**  
91, St. Mary's Road  
Chennai - 600 018, Tamil Nadu
- 188 **Tecnimont Private Limited**  
Building No.-2, Plot No.504  
Chincholi Bunder, Link Rd., Malad (W)  
Mumbai - 400 064, Maharashtra
- 189 **Teesta Agro Industries Limited**  
P.O. Rajganj, Distt. Jalpaiguri  
Jalpaiguri - 735 134, West Bengal
- 190 **Tessengerlo Kerley India Private Limited**  
Regus, 9<sup>th</sup> Floor, Spaze I Tech Park  
Tower A1, Sohna Road, Sector 49  
Gurugram - 122 018, Haryana
- 191 **The Andhra Pradesh State Co-operative Marketing Federation Limited**  
Door No: 56-2-11, 3rd Phase, APIIC Colony Road  
Jawahar Auto Nagar, Vijayawada  
Krishna (District) - 520 007, Andhra Pradesh
- 192 **The Gujarat State Cooperative Marketing Federation Limited**  
N.P. Patel Sahkar Bhavan  
49, Shrimali SO. Opposite Navrangpura Police  
Station, Navrangpura  
Ahmedabad - 380 009, Gujarat
- 193 **The Haryana State Cooperative Supply and Marketing Federation Limited**  
Hafed Complex, Sector - 5  
Panchkula - 134 114, Haryana
- 194 **The Madhya Pradesh State Cooperative Marketing Federation Limited**  
P.O. Jehangirabad  
Bhopal - 462 008, Madhya Pradesh
- 195 **The Maharashtra Agro-Industries Development Corporation Limited**  
Krushi Udyog Bhavan, Dinkarrao Desai Marg  
Aarey Colony, Goregaon (East)  
Mumbai - 400 063, Maharashtra
- 196 **The Maharashtra State Cooperative Marketing Federation Limited**  
Kanmoor House  
P.B. No. 5080, Narsi Natha Street  
Mumbai - 400 009, Maharashtra

- 197 **The Vidarbha Cooperative Marketing Society**  
Industrial Area  
Model Mill Road, Ganeshpeth  
Nagpur - 440 018, Maharashtra
- 198 **The West Bengal State Cooperative Marketing Federation Limited**  
Southend Conclave, 3<sup>rd</sup> Floor, (KMDA Building)  
Opposite Siemens, 1582, Rajdanga Main Road  
Kolkata - 700 017, West Bengal
- 199 **The World Bank (IBRD)**  
70 Lodhi Estate, New Delhi - 110 001
- 200 **ThyssenKrupp Industrial Solutions (India) Private Limited**  
Uhde House, Lal Bahadur Shastri Marg  
Vikhroli (W), Mumbai - 400 083, Maharashtra
- 201 **Timac Agro India Private Limited**  
Ground Floor, 32, Palani Centre  
Venkata Narayana Road, T Nagar  
Chennai - 600 017, Tamil Nadu
- 202 **Topsoe India Private Limited**  
Vatika Mindscapes, Tower A, 3<sup>rd</sup> Floor  
12/3, Mathura Road (NH-2), Sector - 27  
Faridabad - 121 003, Haryana
- 203 **Toyo Engineering India Private Limited**  
214, Splendor Forum, Jasola District Centre  
Near Apollo Hospital, New Delhi - 110 044
- 204 **Tradelink International Private Limited**  
B2 306, Boomerang Buildings, Chandivali Road  
Oberoi Garden, Sakinaka, Mumbai Suburban  
Mumbai - 400 072, Maharashtra
- 205 **Tradex India Corporation Private Limited**  
C-15, Qutab Institutional Area  
New Delhi - 110 016
- 206 **Trans Farm (Private) Limited**  
House No.1-1-167/1&2&3  
Ground Floor, Abdullah Mansion, RP Road  
Secunderabad - 500 003, Telengana
- 207 **Transworld Furtichem Private Limited**  
Survey 39 / 1 & 39/2 MIDC  
Dhatav, Roha, Distt. Raigad - 402 109  
Maharashtra
- 208 **Tubacex Service Solutions India Private Limited**  
402 A, Platina, G-Block  
Bandra Kurla Complex, Bandra (East)  
Mumbai - 400 051, Maharashtra
- 209 **TUV Rheinland India Private Limited**  
Plot No. 417, Udyog Vihar, Phase -IV  
Gurugram - 122 015, Haryana
- 210 **Ulink Agrotech Private Limited**  
Office No. 106 (B&C), 6<sup>th</sup> Floor, E-Spacer IT Park  
A1 Building, 46/1 Nagar Road, Next to Horbit Mall  
Pune - 411 014, Maharashtra
- 211 **Uni Abex Alloy Products Limited**  
Plot No. 583, Belur Industrial Area  
Dharwad - 580 011, Karnataka
- 212 **Universal Industries**  
B-8, Industrial Estate  
Bazpur Road, Kashipur - 244 713  
Uttarakhand
- 213 **Universal Speciality Chemicals Private Limited**  
'Universal House', A/28 Kamgar Nagar Co.Op.Hsg.  
S. G Barve , Near Nandikeshwar Mandir, Kurla East  
Mumbai - 400 024, Maharashtra
- 214 **Uralkali Trading DMCC**  
303, Eros Corporate Tower  
Nehru Place, New Delhi - 110 019
- 215 **Vanita Agrochem (India) Private Limited**  
Gat No. 1036 and 1037,  
Takawade - Sangli Naka Road, Post-Takawade  
Tal : Shirol, Dist. Kolhapur - 416 121  
Maharashtra
- 216 **Vasu Chemicals LLP**  
Opposite Blossom Soc., Military Road  
Marol, Andheri (E)  
Mumbai - 400 059, Maharashtra
- 217 **Vigour Agritech Solutions Private Limited**  
Office No. 1 & 2, 1173 Aashirvad Apartment,  
Sadashivpeth Limayewadi, Tilak Road,  
Pune - 411 030, Maharashtra

## OVERSEAS ASSOCIATE MEMBERS

- 1 **Agrifields DMCC**  
705, JBC5, Jumeirah Lake Towers  
PO Box 111225, Dubai, UAE
- 2 **Argus Media Singapore Group Pte Limited**  
50 Raffles Place, #10-01  
Singapore Land Tower  
Singapore 048623
- 3 **Aries Fertilizers Group Pte Limited**  
#10-10, 6 Shenton Way  
DBS Building Tower Two  
Singapore 068809
- 4 **Canpotex International Pte. Limited**  
38, Beach Road, Phalaborwa  
1390, Transval, # 17-13, South Beach Tower  
Singapore 189767

- 5 **CRU International Limited**  
MidCity Place, 71 High Holborn  
London WC1V 6EA  
United Kingdom
- 6 **ICIS**  
Quadrant House  
The Quadrant, Sutton  
Surrey, SM2 5A5, United Kingdom
- 7 **ICL Fertilizers**  
Potash House P.O.B. 75  
Beer-Sheva, 84100, Israel
- 8 **Indo Jordan Chemicals Co. Limited**  
P.O. Box 17028  
Amman 11195, Al Rabia  
Al Rabia, Hashemite  
Kingdom of Jordan
- 9 **Jordan Phosphate Mines Co. S.A.**  
P.O. Box No.30, Amman, Jordan
- 10 **JSC Uralchem**  
6, Presnenskaya Naberezhnaya, 12312  
Moscow, Russia
- 11 **Kisan International Trading FZE**  
Emaar Business Park # 2  
Office EMO 562, Jebel Ali, P.O. Box 261835,  
Dubai, UAE
- 12 **Koch Fertilizer LLC**  
4111 E, 37 Street North Wichita,  
Kansas 67220, USA
- 13 **OCP Nutricrops SA**  
Complexe Jorf Lasfar – My Abdellah BD 118  
El Jadida, Morocco
- 14 **Oman India Fertiliser Company S.A.O.C.**  
P.O. Box No. 67, PC-411  
Sur, Sultanate of Oman
- 15 **S&P Global Commodity Insights - FERTECON**  
Ropemaker Place, Ropemaker Street  
London EC2Y 9LY, United Kingdom
- 16 **Saudi Arabian Mining Company “Ma’aden”**  
P.O. Box 68861  
Riyadh 11537  
Kingdom of Saudi Arabia
- 17 **Stamicarbon B.V.**  
Mercator 3, 6135 KW Sittard.  
P.O. Box 53, 6160, AB Geleen  
The Netherlands

- 18 **The Arab Potash Company Limited**  
P.O. Box 1470  
Amman 11118, Jordan
- 19 **Torbet DMCC**  
Unit No. 310-41, Jumeirah Bay 2  
Plot No. JLT - PH2 - X2A  
Lumeirah Lakes Towers  
Dubai, U.A.E.

**The following have been enrolled as members of FAI w.e.f. 1<sup>st</sup> April, 2023**

#### **Conversion of Associate Member in to Active Member**

1. M/s. Madhya Bharat Agro Products Limited, Sagar, Madhya Pradesh (w.e.f. 1<sup>st</sup> April, 2023)
2. M/s. Krishna Phoschem Limited, Jhabua, Madhya Pradesh (w.e.f. 1<sup>st</sup> April, 2023)
3. M/s. Narmada Bio-chem Limited, Ahmedabad, Gujarat (w.e.f. 1<sup>st</sup> October, 2023)
4. M/s. Hindustan Urvarak & Rasayan Limited (HURL), New Delhi (w.e.f. 1<sup>st</sup> October, 2023)

#### **Associate Members**

1. M/s. Alligo Horizon Private Limited, Nashik, Maharashtra
2. M/s. Atul Enterprises, Bhatapara, Chhattisgarh
3. M/s. Baroda Agro Chemicals Limited, Panchmahal, Gujarat
4. M/s. Bharat Agro Molecules Limited, Meerut, Uttar Pradesh
5. M/s. Blue Phosphate Limited, Udaipur, Rajasthan
6. M/s. Cropnosys (India) Private Limited, Bengaluru, Karnataka
7. M/s. Engineers India Limited, New Delhi
8. M/s. Finozen Nutrigation LLP, Pune, Maharashtra
9. M/s. Galiakotwala Engineering Company Private Limited, Bharuch, Gujarat
10. M/s. Gencrest Bio Products Private Limited, Mumbai, Maharashtra
11. M/s. Growmax Agro Private Limited, Chennai, Tamil Nadu
12. M/s. Jagmohanlal and Company, Kanpur, Uttar Pradesh
13. M/s. Kalantri Beej Bhandar, Beed, Maharashtra
14. M/s. Kan Biosys Private Limited, Pune, Maharashtra
15. M/s. Kasturchand Fertilizers Private Limited, Nagpur, Maharashtra
16. M/s. Kotak Global Tradlinks Private Limited, Ahmedabad, Gujarat
17. M/s. Maru Chem Industries, Valsad, Gujarat
18. M/s. MN Crop & Fertico Private Limited, Howrah, West Bengal
19. M/s. MS Agrotech, Bengaluru, Karnataka
20. M/s. Nature Organics, Sangli, Maharashtra
21. M/s. Pavaman Aviation Private Limited, Hyderabad, Telangana
22. M/s. Peptech Biosciences Limited, Alwar, Rajasthan

23. M/s. Prism Crop Science Private Limited, Hyderabad, Telangana
24. M/s. Rajureshwar Industries Private Limited, Jalna, Maharashtra
25. M/s. Ram Potash Private Limited, Muzaffarnagar, Uttar Pradesh
26. M/s. S.A. International, New Delhi
27. M/s. Sadhana Phosphates & Chemicals Limited, Udaipur, Rajasthan
28. M/s. Sahasra Crop Science Private Limited, Hyderabad, Telangana
29. M/s. Sakthi Fertilizers Corporation LLP, Coimbatore, Tamil Nadu
30. M/s. Sardar Agro Fertilizers & Chemicals Private Limited, Rajkot, Gujarat
31. M/s. Sheetal Agro Agencies, Beed, Maharashtra
32. M/s. Shree Krushi Vikas Kendra, Dhule, Maharashtra
33. M/s. Shri Laxminarayan Chemicals and Fertilizer Private Limited, Dharwad, Karnataka
34. M/s. Sri Balaji Fertilizers and Pesticides, Hyderabad, Telangana
35. M/s. Sri Bioaesthetics Private Limited, Sangareddy, Telangana
36. M/s. Sri Venkateswara Fertilizers, Kurnool, Andhra Pradesh
37. M/s. Subhodaya Chemicals Private Limited, Visakhapatnam, Andhra Pradesh
38. M/s. Transworld Furtichem Private Limited, Raigad, Maharashtra

#### Overseas Associate Members

1. M/s. S&P Global Commodity Insights – FERTECON, London, U.K.
2. M/s. Torbert DMCC, Dubai, UAE

**The following have been ceased to be members of FAI w.e.f. 1<sup>st</sup> April, 2023**

#### Associate Members

1. M/s. Cooperatieve Rabobank U.A., Mumbai, Maharashtra
2. M/s. Coromandel SQM (India) Private Limited, Secunderabad, Telangana
3. M/s. Crop Life Science Limited, Ankleshwar, Gujarat
4. M/s. Gemini Fertilizers, Chennai, Tamil Nadu
5. M/s. Geolife Agritech India Private Limited, Mumbai, Maharashtra
6. M/s. Hindustan Urvarak & Rasayan Limited (HURL), New Delhi
7. M/s. IL & FS Environmental Infrastructure and Services Limited, Gurugram, Haryana
8. M/s. Indian Agrochem Industries Private Limited, Thane, Maharashtra

9. M/s. Kan Biosys, Pune, Maharashtra
10. M/s. Krishna Phoschem Limited, Jhabua, Madhya Pradesh
11. M/s. Madhya Bharat Agro Products Limited, Sagar, Madhya Pradesh
12. M/s. Narmada Agro Chemicals Private Limited, Mangrol, Gujarat
13. M/s. Narmada Bio-chem Limited, Ahmedabad, Gujarat
14. M/s. OJSC Belarusian Potash Company, Gurrugram, Haryana
15. M/s. Rajeev Khanna Consulting Inc., New Delhi
16. M/s. Samsung C&T Corporation India Private Limited, Gurugram, Haryana
17. M/s. Shri Ram Solvent Extractions Private Limited, Jaspur, Uttarakhand
18. M/s. Technip India Limited, Chennai, Tamil Nadu
19. M/s. The Kerala State Co-operative Rubber Marketing Federation Limited, Kochi, Kerala
20. M/s. Usashi Bio-Research Private Limited, Kolkata, West Bengal
21. M/s. Vardhman Fertilizers & Seeds Private Limited, Pune, Maharashtra

#### Overseas Associate Members

1. M/s. Jaingsu New Century Jiangan Environmental Protection Co. Ltd., China
2. M/s. Kingenta Ecological Engineering Group Company Limited, China
3. M/s. Tuv Austria, Dubai, UAE
4. M/s. UreaKnowHow.com, The Netherland

#### Change of Company Name

#### Active Members

1. M/s. Smartchem Technologies Limited to M/s. Mahadhan AgriTech Limited

#### Associate Members

1. M/s. Fair Lead Marine Services to M/s. Fairlead Inspection & Testing Private Limited
2. M/s. Haldor Topsoe India Private Limited to M/s. Topsoe India Private Limited
3. M/s. TLI Tradelink India General Trading LLP to M/s. Tradelink International Private Limited
4. M/s. Uralkali Trading SIA to M/s. Uralkali Trading DMCC



### Form No. MGT-9

Extract of Annual Return as on the Financial Year ended on 31.03.2024

**(a) Extract of Annual Return**

**I. Registration and other details:**

i)	CIN	:	U85300DL 1955NPL002999
ii)	Registration Date	:	27.05.1955
iii)	Name of the Company	:	The Fertiliser Association of India
iv)	Category of the Company	:	Company limited by guarantee.
v)	Sub-category of the company	:	Company licensed U/s 26 of the Indian Companies Act 1913 corresponding to section 8 of the Companies Act 2013.
vi)	Address of the Registered office and contact details	:	FAI House, 10, Shaheed Jit Singh Marg New Delhi-110067 Tele: 011-26567144
vii)	Whether listed company	:	No
viii)	Name, Address and contact details of Registrar and Transfer agent, if any	:	N.A.

II.	Principal Business Activities of the Company	:	To unite all firms, companies, Corporations, Associations and individuals engaged in the Fertiliser Industry in India with a view to Promoting the consideration and Discussion of all questions affecting the trade of Fertilisers and the interest of sound agriculture and for the improvement of the economic development of the Fertiliser and Agricultural Industries, etc.
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III.	Particulars of Holding, Subsidiary and Associate companies	:	NIL
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IV.	Share Holding Pattern (Equity Share capital Breakup as percentage of Total Equity)	:	N.A
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V.	Indebtedness	:	NIL
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**VI. Remuneration of Director General\***

			Rs.
i)	Salary		31,35,418
ii)	Perquisites		4,60,600
iii)	Others		27,00,462
	<b>Total</b>		<b>62,96,480</b>

VII. Penalties/Punishment/Compounding of Offences: NIL

**b) Number of meetings of the Board**

Four meetings of the Board were held during the year, as per the details below:

Meeting Sl. No.	Date of Meeting
1. 408 <sup>th</sup>	14 <sup>th</sup> July, 2023
2. 409 <sup>th</sup>	15 <sup>th</sup> September, 2023
3. 410 <sup>th</sup>	6 <sup>th</sup> December, 2023

Meetings were found extremely useful for discussing various problems and issues and for formulating strategies to be followed by the Association for achieving the desired results.

**c) Directors Responsibility Statement**

- i. In the preparation of the annual accounts, the applicable accounting standards had been followed along with proper explanation relating to material departures;
- ii. The Directors had selected such accounting policies and applied them consistently and made 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 at the end of the financial year and of the income and expenditure of the company for that period;
- iii. The Directors had taken proper and sufficient care for the maintenance of adequate accounting records in accordance with the provisions of this Act for safeguarding the assets of the company and for preventing and detecting fraud and other irregularities;
- iv. The Directors had prepared the annual accounts on a going concern basis and
- v. The Directors had devised proper systems to ensure compliance with the provisions of all applicable laws and that such systems were adequate and operating efficiently.

**d) The amounts, if any, which it proposes to carry to any reserves** Rs. 3,29,89,327/-

e) Foreign Exchange earnings and outgo	i) Earnings	Rs. 4,07,98,060/-
	ii) Out go	Rs. 6,95,170/-

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## INDEPENDENT AUDITOR'S REPORT

To,  
The Members of  
**THE FERTILISER ASSOCIATION OF INDIA**  
New Delhi

### **Report on the Financial Statements**

We have audited the accompanying financial statements of **THE FERTILISER ASSOCIATION OF INDIA** ("the Association"), which comprise the Balance Sheet as at 31 March 2024 and the Income & Expenditure Account for the year ended and a Summary of the Significant Accounting Policies and other explanatory information.

### **Management's Responsibility for the Financial Statements**

The Association's Board of Directors is responsible for the matters stated in section 134(5) of the Companies Act, 2013 ("the Act") with respect to the preparation of these financial statements that give a true and fair view of the financial position, financial performance of the Association in accordance with the accounting principles generally accepted in India, including the Accounting Standards specified under section 133 of the Act, read with rule 7 of the Companies (Accounts) Rules, 2014. This responsibility, also, includes maintenance of adequate accounting records in accordance with the provisions of the Act for safeguarding of the assets of the Association and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

### **Auditor's responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit.

We have taken into account the provisions of the Act, the accounting and auditing standards and matters, which are required to be included in the Audit Report under the provisions of the Act and the rules made there under. We conducted our audit in accordance with the Standards on Auditing specified under section 143(10) of the Act. Those standards require that we comply with ethical requirements and plan & perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and the disclosures in the financial statements. The procedures, selected, depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal financial control relevant to the Association's preparation of the financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on whether the Association has in place an adequate internal financial controls system over financial reporting and the operating effectiveness of such controls. An audit also includes evaluating the appropriateness of the accounting policies used and the reasonableness of the accounting estimates made by the Association's directors, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion on the financial statements.

### **Opinion**

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by the Act in the manner, so required, and give a true and fair view in conformity with the accounting principles generally accepted in India, of the state of affairs of the Association as at 31 March 2024, its surplus for the year ended on that date.

### **Emphasis of Matters**

We draw attention to the following matters in the Notes to the financial statements:  
None

Our opinion is not modified in respect of these matters.

## Other Matter

With respect to the Other Matters to be included in the Independent Auditor's Report in accordance with Rule 11 of the Companies (Audit and Auditors) Rules, 2014, in our opinion and to the best of our information and according to the explanations given to us:

- *The Association has the pending litigations before the Commissioner of Income Tax (Appeal) for financial year 2014-2015 (under the Income Tax Act, 1961). If the litigation is not in favour of the Association, it would impact the financial position of the Association.*
- The Association did not have any long-term contracts, including derivative contracts, for which there were any material foreseeable losses.
- There were no amounts, which were required to be transferred to the Investor Education and Protection Fund.

Our opinion is not modified in respect of this matter.

## Report on Other Legal and Regulatory Requirements

As required by section 143(3) of the Act, we report that:

- a) we have sought and obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purposes of our audit.
- b) in our opinion, proper books of account, as required by law, have been kept by the Association, so far as it appears from our examination of those books.
- c) the Balance Sheet and the Income & Expenditure Account dealt with by this Report are in agreement with the books of account.
- d) In our opinion, the aforesaid financial statements comply with the Accounting Standards specified under section 133 of the Act, read with Rule 7 of the Companies (Accounts) Rules, 2014.
- e) On the basis of the written representations received from the directors as on 31 March 2024 taken on record by the Board of Directors, none of the directors is disqualified as on 31 March 2024 from being appointed as a director in terms of Section 164(2) of the Act.
- f) Based on our examination on test check basis and also confirmed by the Management, the Association has used accounting software for maintaining its books of account for the financial year ended on 31 March 2024 which has a feature of recording audit trail (edit log) facility and the same has operated throughout the year for all relevant transactions recorded in the software. Further, during the course of our audit, we did not come across any instance of the audit trail feature being tampered with.

**-Sd-**

**Rajeev Lochan**

Partner Membership Number: 086742

**Lochan & Co**

Chartered Accountants

Firm Registration Number: 008019N

UDIN : 24086742BKCJT2801

**Place : Delhi**

**Date : 12<sup>th</sup> August, 2024**





**THE FERTILISER ASSOCIATION OF INDIA**  
**BALANCE SHEET**  
As on 31 March 2024

 The Fertiliser Association of India

As at March 31, 2023	LIABILITIES	As at March 31, 2024	As at March 31, 2023	ASSETS	As at March 31, 2024
Rs. '000	Rs. '000	Rs. '000	Rs. '000	Rs. '000	Rs. '000
				<b>(iii) CASH AND BANK BALANCES</b>	
			11.23	Cash and cheques on hand	44.24
				Balance with scheduled banks	
			2,694.50	On current accounts	2,154.00
			264,500.00	On deposit accounts	286,900.00
			10,622.87	On saving bank accounts	9,496.56
					300,594.80
				<b>(iv) LOANS AND ADVANCES</b>	
				(Unsecured and considered good)	
				Advances recoverable in cash or in kind or for value	
			12,517.01	to be received*	13,018.56
			23,096.30	Income-tax deducted at source	26,558.81
			9,773.82	Interest accrued on deposits	20,388.23
					59,965.60
					372,657.56
<b>371,899.84</b>		<b>411,386.27</b>	<b>371,899.84</b>		<b>411,386.27</b>

For Notes to the Accounts - See schedule 'F'  
Per our report attached

Sd-

**Rajeev Lochan**, Partner  
Membership Number: 086742

**Lochan & Co**

Chartered Accountants  
Firm Registration Number: 008019N

**UDIN:** 24086742BKCJTJN2801

**Date:** 12<sup>th</sup> August, 2024

**Place:** New Delhi

Sd-

**D. Ramakrishnan**  
Secretary & Treasurer

Sd-

**S.C. Mehta**  
Co-Chairman

Sd-

**N. Suresh Krishnan**  
Chairman

**THE FERTILISER ASSOCIATION OF INDIA**  
**INCOME AND EXPENDITURE ACCOUNT**  
 for the year ended March 31, 2024

 The Fertiliser Association of India

**INCOME AND EXPENDITURE ACCOUNT**  
 for the year ended March 31, 2024

Previous year	Expenditure	Current year		Previous year		Income	Current year	
		Rs. '000	Rs. '000	Rs. '000	Rs. '000		Rs. '000	Rs. '000
45,593.46	Salaries and wages		44,242.34			Entrance fee from members		
4,803.51	Contributions to provident fund		4,707.20	15.50		Associate		19.00
4,969.38	Contributions to superannuation and other funds		4,895.00			Active		6.00
438.84	Contribution to gratuity fund		469.12			Membership fees from members		
890.92	Contribution to leave encashment assurance scheme		4,336.80	24,033.75		Active	28,002.50	
1,551.79	Staff welfare expenses		3,326.80	3,370.00		Associate	4,030.00	
4,706.65	Cost of publications (excluding overheads)		4,845.79	2,324.67		Overseas associate	3,134.62	
316.71	Workshops, seminars, meetings etc.		206.39	210.50		Technical and professional associate	185.00	
30,430.23	Annual Seminar Expenses		29,833.64	1,403.29		Website - subscription	1,774.94	37,127.06
1,471.02	Rates and taxes		1,494.65					
2,139.04	Electricity and water (net of recoveries)		2,371.55	11,572.74		Rent (gross) (Tax deducted at source Rs.11,63,456/-)		11,610.24
1,122.94	Insurance					Previous year Rs. 1,157,300/-)		
	- Staff Insurance		3,628.57					
	- Other Insurance		117.21					
1,292.06	Printing, Stationary & communication		1,461.03					
				5,184.76		Advertisement revenue (Tax deducted at source Rs.132,600/-)		5,276.13
						Previous year Rs.71,803/-)		
223.61	Journals and periodicals		153.96	2,146.31		Sale of association's publications		2,591.57

**THE FERTILISER ASSOCIATION OF INDIA**  
**INCOME AND EXPENDITURE ACCOUNT**  
**for the year ended March 31, 2024**

(Amount in Rs.)

**The Fertiliser Association of India**

Previous year	Expenditure	Current year	Previous year	Income	Current year
Rs. '000		Rs. '000	Rs. '000		Rs. '000
1,115.29	Travelling and conveyance	2,305.42			
				FAI-training courses for technical/marketing personnel,	
				Industry agronomist etc. (per schedule E annexed)	
				Training fee received	21,687.77
			8,585.50	Less: Training Programme expenses (excluding overheads)	13,092.59
	Repairs and maintenance				
323.50	- Building	4,292.94			
227.52	- Plant and machinery	878.86			
837.82	- Others	1,296.51	66,126.71	Annual Seminar Receipts	77,129.87
429.46	- Security charges (Building)	503.07			
51.48	Bad debts written off	161.60		Interest received from: (Gross)*	
439.04	Provision for Doubtful debt	-		Deposits with banks	18,190.98
1,342.29	Depreciation	2,269.58		Less: Transferred to:	
1,701.89	Professional & Consultancy Charges	4,937.91		TSI Award	15.67
139.16	Audit fee	140.00		IPNI Award	6.56
805.01	Exchange fluctuations	110.13		NFL Award	30.54
4,092.35	Miscellaneous expenses	5,075.40		GJE Fund	401.11
			13,793.23	Subtotal	453.88
					17,737.10
			47.59	Loans to staff	94.46
			197.52	Income Tax Refund	186.74
			30.99	Profit on sale of fixed assets	315.64

**THE FERTILISER ASSOCIATION OF INDIA**  
**INCOME AND EXPENDITURE ACCOUNT**  
 for the year ended March 31, 2024

(Amount in Rs.)

**The Fertiliser Association of India**

Previous year	Expenditure	Current year	Previous year	Income	Current year
Rs. '000		Rs. '000	Rs. '000		Rs. '000
27,851.77	Balance being excess of income over expenditure for the year carried to balance sheet	32,989.33			
139,306.71		161,050.80	139,306.71		161,050.80
				Bad Debts written back	236.19
				Miscellaneous receipts	125.62

For notes to accounts see schedule 'F'  
 Per our report attached to the balance sheet

Sd-

**Rajeev Lochan**, Partner  
 Membership Number: 086742  
Lochan & Co  
 Chartered Accountants  
 Firm Registration Number: 008019N  
**UDIN: 24086742BKCTJN2801**

**Date:** 12<sup>th</sup> August, 2024  
**Place:** New Delhi

Sd-

**D. Ramakrishnan**  
 Secretary & Treasurer

Sd-

**S.C. Mehta**  
 Co-Chairman

Sd-

**N. Suresh Krishnan**  
 Chairman


**The Fertiliser Association of India**
**SCHEDULES - A TO F ANNEXED TO AND FORMING PART OF THE ACCOUNTS**
**Schedule "A"**
**Fixed Assets**

(Amount in Rs. '000)

PARTICULARS	GROSS BLOCK AT BLOCK VALUE			DEPRECIATION			NET BLOCK	
	As at 1.4.2023	Additions during the year	Deductions during the year	As at 31.3.2024	For the year	Deductions during the year	As at 31.3.2024	As at 31.3.2023
Leasehold Land-FAI, Delhi	144.90	-	-	144.90	-	-	144.90	144.90
Buildings	35,688.40	-	-	35,688.40	669.58	-	24,439.66	25,109.24
Airconditioning Plant and								
Diesel Generator Set	5,514.78	1,275.00	1,254.06	5,535.72	335.90	1,254.06	2,405.56	1,466.46
Furniture & Fittings etc.	7,704.58	193.84	-	7,898.42	50.99	-	288.13	145.28
Office Equipment,								
Air Conditioners etc.	3,774.81	306.80	163.72	3,917.89	297.05	161.17	1,115.08	1,107.88
Vehicle	3,078.02	-	-	3,078.02	15.19	-	101.75	116.94
Computers	5,925.34	360.39	70.84	6,214.89	900.87	70.83	1,721.33	2,261.81
<b>Total</b>	<b>61,830.83</b>	<b>2,136.03</b>	<b>1,488.62</b>	<b>62,478.24</b>	<b>2,269.58</b>	<b>1,486.06</b>	<b>30,216.41</b>	<b>30,352.51</b>
<b>Total Previous Year</b>	<b>59,122.95</b>	<b>3,310.90</b>	<b>603.01</b>	<b>61,830.84</b>	<b>1,342.29</b>	<b>603.01</b>	<b>31,478.32</b>	<b>30,352.52</b>

## The Fertiliser Association of India

### Schedule "B"

#### **EARMARKED ACCOUNTS (invested per contra**

Schedule "B (i)": Fund received from The Sulphur Institute (TSI), Washington for **TSI Awards**

(Amount in Rs. '000)

Previous Year	Particulars	Amount
537.46	Balance as per last year's Balance Sheet	552.66
15.20	Add: Interest received / accrued on deposits during the year	15.67
552.66	<b>Sub total</b>	568.33
-	Less: Awards	-
<b>552.66</b>	<b>Balance</b>	<b>568.33</b>

Schedule "B (ii)": Fund received from International Plant Nutrition Institute (**IPNI**) Awards

(Amount in Rs. '000)

Previous Year	Particulars	Amount
220.11	Balance as per last year's Balance Sheet	225.90
5.79	Add: Interest received / accrued on deposits during the year	6.56
225.90	<b>Sub total</b>	232.46
	Less: Awards	
<b>225.90</b>	<b>Balance</b>	<b>232.46</b>

Schedule "B (iii)": Fund received from National Fertilisers Limited (NFL), New Delhi for **NFL Awards**

(Amount in Rs. '000)

Previous Year	Particulars	Amount
699.65	Balance as per last year's Balance Sheet	727.55
27.90	Add: Interest received / accrued on deposits during the year	30.53
727.55	<b>Sub total</b>	758.08
-	Less: Awards	-
<b>727.55</b>	<b>Balance</b>	<b>758.08</b>

Schedule "B (iv)": Funds received from Golden Jubilee Endowment Fund (GJEF)

(Amount in Rs. '000)

Previous Year	Particulars	Amount
6,039.02	Balance as per last year's Balance Sheet	6,320.32
-	Funds transferred from FAI during year	-
281.30	Add: Interest received / accrued on deposits during the year	401.11
6,320.32	<b>Sub total</b>	6,721.43
-	Less: Awards	-
<b>6,320.32</b>	<b>Balance</b>	<b>6,721.43</b>



The Fertiliser Association of India

Schedule "C"

**Agriculture Promotional Projects**  
as at March 31, 2024

(Amount in Rs. '000)

Previous year	Particulars	Current year
39,150.04	Balance as per last year's Balance Sheet	38,610.04
	<b>Add:</b>	
	Funds received during the year	-
<b>39,150.04</b>	<b>Total (A)</b>	<b>38,610.04</b>
	<b>Less:</b>	
	Awards	-
540.00	Honorarium	-
-	Miscellaneous Expenses	-
<b>540.00</b>	<b>Total (B)</b>	<b>-</b>
<b>38,610.04</b>	<b>Balance (A-B)</b>	<b>38,610.04</b>



## The Fertiliser Association of India

### Schedule "D"

#### Application of funds received

##### (i) Schedule The Sulphur Institute (TSI), Washington for TSI Awards

(Amount in Rs. '000)

Previous Year	Particulars	Current Year
-	FDs	-
534.51	Bank Bal	550.18
-	Int accd	-
18.14	TDS	18.15
-	Amount receivable from FAI	-
<b>552.66</b>	<b>Total</b>	<b>568.33</b>

##### (ii) International Plant Nutrition Institute (IPNI) Awards

(Amount in Rs. '000)

Previous Year	Particulars	Current Year
-	FDs	-
223.76	Bank Bal	230.32
-	Int accd	-
2.14	TDS	2.14
<b>225.90</b>	<b>Total</b>	<b>232.46</b>

##### (iii) National Fertilisers Limited (NFL), New Delhi for NFL Awards

(Amount in Rs. '000)

Previous Year	Particulars	Current Year
318.00	FDs	318.00
405.66	Bank Bal	433.69
3.06	Int accd	3.70
0.82	TDS	2.69
<b>727.55</b>	<b>Total</b>	<b>758.08</b>

##### (iv) Golden Jubilee Endowment Fund (GJEF)

(Amount in Rs. '000)

Previous Year	Particulars	Current Year
6,050.00	FDs	6,050.00
196.74	Bank Bal	396.37
45.69	Int accd	209.00
27.89	TDS	66.06
<b>6,320.32</b>	<b>Total</b>	<b>6,721.43</b>



The Fertiliser Association of India

**Schedule "E"**

**Receipts and Expenses against the Training courses for Technical, Marketing Personnel Industry etc held during the year ended on 31 March 2024**

(Amount in Rs. '000)

Previous Year	Particulars	Current Year
23,786.09	Training Fees Received (A)	21,687.77
	<b>Less: Expenses Incurred</b>	
10,564.89	Boarding & Lodging	7,919.60
1,380.94	Travel & conveyance Expenses	2,633.39
87.50	Honorarium	37.00
19.20	Photographs	7.00
3,148.05	Miscellaneous Expenses	2,495.60
<b>15,200.59</b>	<b>Total (B)</b>	<b>13,092.59</b>
<b>8,585.50</b>	<b>Net Receipt [(A)-(B)]</b>	<b>8,595.18</b>



## The Fertiliser Association of India

### Schedule “F”

#### Summary of Significant Accounting Policies and Notes to Accounts

#### Summary of Significant Accounting Policies

##### 1 Significant accounting policies:

##### i) Accounting convention

The financial statements are prepared under the historical cost convention in accordance with applicable mandatory accounting standards and relevant presentational requirements of the Companies Act, 2013 following accrual basis of accounting.

##### ii) Fixed assets and depreciation

- Fixed assets are stated at cost less accumulated depreciation. The cost of acquisition is inclusive of freight, taxes and other incidental expenses till ready to use.
- Depreciation is provided using the Straight-Line Method as per the useful lives of the assets prescribed under schedule II of the Companies Act, 2013. The useful life for depreciation used are as follows:

	Life as per Schedule II
Building	60 years
Air conditioner & Generator Sets	15 years
Furniture & Fixture	10 years
Office Equipment	5 years
Vehicle – Car	6 years
Vehicle - Motor Cycle	10 years
Computer	3 years
Server	6 years

- In case of the cost of improvements to leasehold premises, the cost is amortized over the period of the lease (including renewal options) of the premises or the useful life of leasehold improvements, whichever is lower.
- No write-off is made in respect of leasehold land as the lease is a long lease.
- Assets having a value of INR 5,000 or less, individually, have been fully depreciated in the year of purchase.

##### iii) Retirement Benefits

- a) The Association has various schemes of retirement benefits such as provident fund, gratuity, leave encashment and superannuation fund. The provident fund, gratuity and superannuation fund are administered by trustees of an independently constituted Trusts recognized by the Income-tax authorities. The Group Leave Encashment - cum - Life Assurance Scheme (Cash Accumulation) Scheme is administered by FAI through LIC. Contributions to the gratuity fund, superannuation fund and Group Leave Encashment Scheme are made in accordance with the terms of the scheme of the Life Insurance Corporation of India. Periodic Contributions to the funds are charged against revenue each year.
- b) Liability for leave encashment benefit payable to employees on retirement is provided on an arithmetical calculated on the basis of accumulated un-availed leaves standing to the credit of employees at the year-end by taking the last drawn salary into account.

##### iv) Foreign currency transactions

Foreign currency transactions are accounted for at exchange rates prevailing on the date the transaction takes place. The transactions in foreign currencies which are not settled on the date of balance sheet are translated into rupees taken into account the exchange rate prevailing on the date of Balance Sheet. Any income or expense on account of exchange difference either on settlement or transaction is recognized in the income and expenditure account except that the variation in the long-term liabilities incurred for acquisition of Fixed Assets 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.



### The Fertiliser Association of India

- 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 a cash basis.
- 3 Subscriptions received for journals and periodicals are accounted for on a 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 and companies has been calculated on day basis based on the calculation done by banks.
- 6 Cost of publications is charges off in the year, in which such expenditure is incurred.
- 7 Interest received and accrued on deposits held for earmarked accounts and awards and other expenditure incurred of earmarked accounts are credited / debited directly to the respective accounts.
- 8 Funds received under Agriculture Promotion Project (APP) and Agriculture Promotion Project- Public Relation and expenditure incurred under the projects and credited / debited directly to the respective projects.

(Amount in Rs. '000)

		Current Year	Previous Year
9	Honorarium to faculty members and ex-gratia payments to staff have been debited to other heads such as FAI Training courses, Seminars etc.	10,938.32	10,801.26
10	Managerial remuneration of the Director General under section 197 of the Companies Act 2013.	6,296.48	3,857.45
	* does not include incremental liabilities for gratuity and leave encashment, if any.		
11	Auditors' remuneration		
	Statutory Audit Fee	125.00	125.00
	PF Trust Audit Fees	15.00	12.00
	Management Services	0	0
12	Expenditure in foreign currency on account of:		
	a) Subscription to foreign journals and books	0	0
	b) Membership of foreign organizations (cash basis)	0	8.93
	c) Foreign Travel	695.17	455.89
13	Earnings in foreign exchange (cash basis) for sale of publications, advertising, membership fees etc.	40,798.06	39,012.25

- 14 The Association recognizes provision for bad and doubtful debt on specific basis as deemed appropriate depending on ageing of the receivable and information available of the related debtor.
- 15 No impairment losses are considered to have occurred in carrying value of assets and hence are considered to realize their carrying value in ordinary course of business.
- 16 Inventory of unused paper supplies are valued at cost based on weighted average method.
- 17 The Association, vide Order dated 22 June 1994 of Assistant Director of Income Tax has been registered under section 12A(a) of the Income Tax Act, 1961 with effect from 01 April 1993, and has been claiming exemption under sections 11 and 12 of the Income Tax Act, 1961. As such no provision for income tax been considered. Also the exemption has been renewed for 5 years vide order dated 23 Dec 2021 of Commissioner on Income Tax from AY 2022-23 to AY 2026-27.
- 18 Disclosures in respect of the Accounting Standard 19 titled "Leases", issued by the Institute of Chartered Accountants of India for operating leases commencing on or after 01 April 2001:

The Association has entered into operating lease arrangements for leasing the second floor and Ground Floor of its office premises.



## The Fertiliser Association of India

- (a) Some of the significant terms and conditions of the arrangements are as under:
- Agreement may generally be terminated by the lessees by serving three months' notice.
  - The lease is generally renewable on the expiry of the lease period subject to mutual agreement.
- (b) The gross carrying amount, the depreciation for the year and the accumulated depreciation as at 31 March 2024 are as under:

(Amount in Rs. '000)

Description of the asset	Gross carrying Amount	Depreciation for the year	Accumulated depreciation
Building	5,429.43	90.59	2,028.17

### 19 Contingent Liabilities

The Assistant Commissioner of Income Tax (Exemption), New Delhi has raised an income tax demand of INR 13,153,950 (including interest) in assessment under section 143(3) of the Income Tax Act, 1961 for assessment year corresponding to financial year 2014-2015. The Association has filed an appeal before Commissioner of Income Tax (Appeal) on 05 January 2018. The Appeal has been heard and the Commissioner of Income Tax (Appeal) has reserved the decision.

- 20 Previous year's figures have been regrouped / recast, wherever necessary.

As per Audit Report of even date attached

Sd-

**Rajeev Lochan**, Partner  
 Membership Number: 086742  
**Lochan & Co**  
 Chartered Accountants  
 Firm Registration Number: 008019N

**UDIN:** 24086742BKCJTN2801

**Date:** 12<sup>th</sup> August, 2024

**Place:** New Delhi

Sd-

**D. Ramakrishnan**  
 Secretary & Treasurer

Sd-

**S.C. Mehta**  
 Co-Chairman

Sd-

**N. Suresh Krishnan**  
 Chairman

## SENIOR STAFF OF FAI

### CENTRAL OFFICE

Shital S. Bhende	Senior Agronomist
Rama Gupta	Senior Officer (Accounts)
Anita Kumari	Senior Officer (Publicity)
Chanchal Soni	Senior Statistical Officer
Lalit Kumar	Senior Agronomist
Ashish Chaudhary	Officer (Technical)
Celine George	Senior Officer (Secretarial)
Ajay Kumar	Officer (Agriculture Deptt.)
Vidhi Nigam	Officer (Economics)
Prakash Kumar	Junior Officer (Accounts)
Ajendra Bhargav	Junior Officer (IT)

### REGIONAL OFFICES

<b>EAST</b>	
S.K. Singh	Regional Executive
<b>NORTH</b>	
Harinder Kaushik	Officer
<b>SOUTH</b>	
S.Venkatesan	Senior Statistical Officer
<b>WEST</b>	
S.P. Shete	Regional Executive



## FAI REGIONAL OFFICES

### NORTHERN REGION

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

**Tel** : 011-46005226  
**E.mail** : nr@faidelhi.org

### SOUTHERN REGION

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

**Tel** : 044-22501862  
**E.mail** : sr@faidelhi.org

### EASTERN REGION

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

**Tel** : 033-24638256  
**E.mail** : er@faidelhi.org

### WESTERN REGION

Flat No.3  
New Commonwealth Society  
229 Linking Road  
Bandra (W), Mumbai - 400 050

**Tel** : 022-65027635  
**E.mail** : wr@faidelhi.org



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

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Tel : +91-11-46005200, 46005204

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