



National Fertilizers Limited

Bathinda Unit

ACTION TAKEN ON POINTS EMERGED DURING 2ND STRATEGIC MEET

1.	Neem Coating	Being ensured more than the mandated limit
2.	Disposal of NTBR	Job completed on 15.03.2018.

3. Utilization of Assets

Details of Land/ Assets with Area Utilization

1.	Plant Area	457.46 Acre
2.	NFL Township Area	195.70 Acre
3.	CISF Colony Area	17.88 Acre
	Total Area	671.04 Acre

- THE VACANT PIECE OF LAND IN FRONT OF CISF COLONY HAS BEEN EARMARKED FOR SEED PROCESSING UNIT
- **NTBR GASIFICATION & RECTISOL SECTION AREA: EARMARKED FOR GTG**
- **NTBR SULPHUR RECOVERY PLANT AREA: EARMARKED FOR AGRO-CHEMICAL PLANT**
- **ST XAVIER WORLD SCHOOL STARTED ON 01.04.2018**
- **TOTAL QUARTERS / QUARTERS OCCUPIED / QUARTERS ON FRV: 858 / 534 /92**

4. Agro-Chemical Plant

NIT issued from CO	13.10.2017
LOI to M/s Technica Consultant	26.12.2017
Draft TEFR submitted	03.04.2018
Units comments sent	10.04.2018
Meeting to review TEFR held	17.04.2018
Final TEFR	Yet to be submitted by M/s Technica
Party visited Bathinda Unit on 29.01.18	Sulphur Recovery Plant site earmarked for Agro-Chemical Plant

TOP AND BOTTOM LINE OF UNIT



<u>Increase in Top Line</u>	
• Setting up of Agro Chemical Unit	
• Setting up of DAP/NPK plant	
• Carbon Slurry sold in FY 2017-19	Rs.1.58 Crore
Matter to be taken up with MoEF for one time exemption for sale of Carbon Slurry lying in Carbon Ponds of Units.	
• Sale of Scrap in FY 2017-18	Rs. 1.56 Crore
<u>Increase in Bottom Line</u>	
• Installation of APC	Rs. 1.82 Crore
• Replacement of Conventional lights with LED lights	
Saving with 1720 lights replaced	Rs. 0.20 Crore
Saving with replacement of total 7089 lights (being replaced)	Rs. 1.04 Crore

CORPORATE SOCIAL RESPONSIBILITY



1.	Systematic Approach	Aligned with National Agenda and Annual theme
2.	Proactive Approach	Adoption of Schools (Drinking water facilities, Toilets, Benches, Sports material, Stationery items, Scholarship for brilliant female students, Summer Camps for skill development)
3.	Responsive Approach	As per requests from Administration, Local Gram Panchayats and Schools etc. (providing Solar lights, up gradation of water treatment plant, medical camps etc)

HR PRACTICES



External Managerial / Skill Development	111 employees
Stress Management program	273 Employees
In-house training programs	2194 employees
Apprentices Training as per Apprentices Act	4.87% of total manpower strength.
Programs for the updation of knowledge, skill and to work in non-stressful atmosphere.	
Continuous monitoring of Employees Health through preventive health check-ups	

DAP-NPK Plant



- **Joint venture with M/s HMEL.**

LOI to M/s PDIL by CO for TEFRR	02.04.2018
Capacity of DAP-NPK plant	1250 TPD
Phosphoric Acid Plant	600 TPD
Sulphuric Acid Plant	1800 TPD
Meeting with M/s PDIL & M/s HMEL at Bathinda Unit	17.04.2018

SEED MULTIPLICATION UNIT

LOI to M/s Mathur Ugam & Associates from CO	03.04.2018
Required Land	7500M ²
DGM (Mktg) and Consultant visited Bathinda on 12.04.2018	Land near CISF Colony in front of Gate No. 2 earmarked.
Capacity	4400 MT Scientific Godown for storing Raw & Processed seeds after grading
Contract Period	27 Months (up to 12.04.2020)

SHORT MEDIUM AND LONG TERM SCHEMES

Short Term	
Scheme	Expected Expenditure (Rs. Crores)
Installation of GTG	192.26
Revamp of Urea Plant	800.00
Installation of Agro-Chemical Plant	6.00
Medium Term	
Revamp of Synthesis Compressor with high efficiency internals	40.00
Revamp of BFW pump / turbine system	

SUGGESTIONS

- Increase in Bond Money to retain Graduate Engineers
- Provision for absorbing Apprentices as regular employees



Thank You



**Performance of
National Fertilizers Limited
Bathinda Unit
2017-18**

OVERALL PERFORMANCE 2017-18



Urea Production	5,62,501 MT (CU- 109.97%)
Urea Dispatch	5,72,124.40 MT
By Rail	4,43,691.40 MT (77.6%)
By Road	1,28,433.00 MT (22.4%)
Ammonia Production	3,39,425 MT
Ammonia Transferred to Nangal Unit	12,168 MT
Sale of Dry Fly Ash	61,557 MT

ENERGY PERFORMANCE (2017-18)



Gcal/MT Urea

Specific Energy Consumption norm as per FICC	7.479
Specific Energy Consumption Target as per NFL	6.942
Actual Energy consumption	6.859

FINANCIAL PERFORMANCE 2017-18



Budgeted Profit	(-) 9.36 Crores
Actual Profit	(+) 12.64 Crores

CSR ACTIVITIES

S. No.	Project	Year	Budget (Rs. Lakhs)	Status
1	Six Cancer Awareness & screening camps at villages Joganand, Jandawala, Kot Shameer, Manuana, Mirzeana and Bibiwala	2016-17	2.0	Completed on 09.04.2017
2.	Refurbishing of water works in village Sibian.	2016-17	10.00	Job completed on 05.04.2018.

CSR ACTIVITIES



S. No.	Project	Year	Budget (Rs. Lakhs)	Status
3.	Procurement of Fibreless Bronchoscope Equipment	2016-17	20.50	Bronchoscope handed over to M/s HBCH Sangrur 29.03.2018.
4	Installation of 25 Solar Lights in village Joganand & Manuana	2017-18	9.25	Installation of Solar Lights completed on 19.02.2018.

CSR ACTIVITIES

S. No.	Project	Year	Budget (Rs. Lakhs)	Status
5	Installation of 25 Solar lights in village Jandawala	2017-18	9.25	Installation of Solar Lights have been completed on 15.02.2018.
6.	Installation of 2 kwp Rooftop Solar Power Plants in Govt. Primary School in village Jandawala	2017-18	2.74	Installation completed by 20.04.2018.

CSR Activities

S. No.	Project	Year	Budget (Rs. Lakhs)	Status
7.	Distribution of Desks & Benches in 21 Government Schools	2017-18	17.60	Job completed by 31.03.2018
8.	Construction of 9 no. Conventional Toilets at Govt. Middle & Senior Secondary Schools in Bathinda	2017-18	11.25	Yet to be started.

CSR ACTIVITIES

S. No.	Project	Year	Budget (Rs. Lakhs)	Status
9.	Installation of 11 No. R.O. Water Purifiers with cooler in Gov. Schools	2018-19	15.0	Yet to be started
10.	Construction of 6 no. Conventional Toilets at Govt. Schools in Bathinda	2018-19	12.0	Yet to be started.

MAKE IN INDIA

Contracts / POs issued to MSME	Goods: 35.88% (2.78 Crpre) Services: 67.03% (7.11 Crore)
Imported POs (2017-18) (Normally 4~5% of Total POs)	18.38% of Total POs (Purchase of AFCP proprietary spares)