



नेशनल फर्टिलाइजर्स लिमिटेड

(भारत सरकार का उपक्रम)

कॉरपोरेट कार्यालय : ए-11, सैक्टर-24, नोएडा - 201301

जिला गौतम बुद्ध नगर (उ.प्र.),

दूरभाष : 0120 2012294, 2412445, फ़ैक्स : 0120-2412397



NATIONAL FERTILIZERS LIMITED

(A Govt. Of India Undertaking)

Corporate Office : A-11, Sector-24, Noida-201301,

Distt. Gautam Budh Nagar (U.P.)

Ph.: 0120-2412294, 2412445, Fax : 0120-2412397

Ref. No. NFL/SEC/SE/721

Dated: 06.09.2022

National Stock Exchange of India Ltd. Exchange Plaza, C-1, Block-G, Bandra Kurla Complex, Bandra (E), Mumbai-400051	BSE Limited Corporate Relationship Department, 1st Floor, New Trading Wing, Rotunda Building, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai- 400 001
NSE Symbol: NFL	BSE Script Code: 523630

Sub: Business Responsibility and Sustainability Report for the Financial Year 2021-22.

Dear Sir,

Pursuant to Regulation 34 of SEBI (LODR) Regulations 2015, we are enclosing herewith Business Responsibility and Sustainability Report forming part of Annual Report of the Company for the Financial Year 2021-22.

This is submitted for your intimation and records.

Thanking you,

**Yours faithfully,
For National Fertilizers Limited**

**(Ashok Jha)
Company Secretary**

Encl: As above.

BUSINESS RESPONSIBILITY & SUSTAINABILITY REPORTING

SECTION A: GENERAL DISCLOSURES

I. Details of the listed entity

1	Corporate Identity Number (CIN)	L74899DL1974GOI007417
2	Name of the Listed Entity	NATIONAL FERTILIZERS LIMITED
3	Year of incorporation	1974
4	Registered office address	Scope Complex, Core-III, 7, Institutional Area, Lodhi Road, New Delhi – 110003
5	Corporate address	A – 11, Sector – 24, Noida Distt. Gautam Budh Nagar – 201301
6	E-mail	cs@nfl.co.in
7	Telephone	0120-2412383
8	Website	www.nationalfertilizers.com
9	Financial year for which reporting is being done	2021-22
10	Name of the Stock Exchange(s) where shares are listed	NSE / BSE
11	Paid-up Capital	INR 490.58 Crore
12	Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report	Sh. Jagdeep Shah Singh Executive Director (Management Services) Telephone : 0120-2411211 E-mail : jssingh@nfl.co.in
13	Reporting boundary - Are the disclosures under this report made on a standalone basis (i.e. only for the entity) or on a consolidated basis (i.e. for the entity and all the entities which form a part of its consolidated financial statements, taken together).	Standalone

II. Products/services

14. Details of business activities (accounting for 90% of the turnover):

S. No.	Description of Main Activity	Description of Business Activity	% of Turnover of the entity
1	Manufacture and sale of fertilizer - Urea	i. Manufacture & Sale of fertilizer Grade Urea, Bentonite Sulphur and other industrial products. ii. Trading of other fertilizers & Agrochemicals	>90

15. Products/Services sold by the entity (accounting for 90% of the entity's Turnover):

S. No.	Product/Service	NIC Code	% of total Turnover contributed
1	Manufacture & Sale of Urea	20121	67%
2	Trading of Fertilizers and Agrochemicals	46692	28%
3.	Manufacturing of Industrial Products	20123	3%

III. Operations

16. Number of locations where plants and/or operations/offices of the entity are situated:

Location	Number of plants	Number of offices	Total
National	Five	Five	Ten
International	Nil	Nil	Nil

17. Markets served by the entity:

a. Number of locations

Locations	Number
National (No. of States)	21
International (No. of Countries)	Nil

b. What is the contribution of exports as a percentage of the total turnover of the entity?

Nil

c. A brief on types of customers

The entity is engaged in manufacturing and trading of mainly Agro Inputs which is supplied to customers (Farmers) through Wholesale and Retail dealers.

IV. Employees

18. Details as at the end of Financial Year:

a. Employees and workers (including differently abled):

S.No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B/A)	No. (C)	% (C/A)
EMPLOYEES						
1.	Permanent (D)	1538	1435	93.30	103	6.70
2.	Other than Permanent (E)	-	-	-	-	-
3.	Total employees (D + E)	1538	1435	93.30	103	6.70
WORKERS						
4.	Permanent (F)	1465	1366	93.25	99	6.75
5.	Other than Permanent (G)	-	-	-	-	-
6.	Total workers (F + G)	1465	1366	93.25	99	6.75

b. Differently abled Employees and workers:

S.No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B/A)	No. (C)	% (C/A)
DIFFERENTLY ABLED EMPLOYEES						
1.	Permanent (D)	9	9	100	0	0
2.	Other than Permanent (E)	-	-	-	-	-
3.	Total differently abled employees (D + E)	9	9	100	0	0
DIFFERENTLY ABLED WORKERS						
4.	Permanent (F)	35	32	91.42	3	8.58
5.	Other than permanent (G)	-	-	-	-	-
6.	Total differently abled workers (F + G)	35	32	91.42	3	8.58

19. Participation/Inclusion/Representation of women

	Total (A)	No. and percentage of Females	
		No. (B)	% (B / A)
Board of Directors	8	2	25
Key Management Personnel *	28	2	7.14

* Including Senior Management

20. Turnover rate for permanent employees and workers

(Disclose trends for the past 3 years)

	FY 2021-22 (Turnover rate in Current FY)			FY 2020-21 (Turnover rate in previous FY)			FY 2019-20 (Turnover rate in the year prior to the previous FY)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	10.44	0.25	10.69	6.67	0.43	7.10	7.31	0.18	7.49
Permanent Workers	7.26	0.36	7.65	6.03	0.42	6.45	5.90	0.58	6.48

V. Holding, Subsidiary and Associate Companies (including joint ventures)

21. (a) Names of holding / subsidiary / associate companies / joint ventures

S. No.	Name of the holding/ subsidiary /associate companies/ joint ventures (A)	Indicate whether holding/ Subsidiary/ Associate/ Joint Venture	% of shares held by listed entity (Yes/No)	Does the entity indicated at column A; participate in the Business Responsibility initiatives of the listed entity?
1	Urvarak Videsh Limited (UVL)	Associate	33.33	No
2	Ramagundam Fertilizers and Chemicals Limited (RFCL)	Associate	26.70	-

VI. CSR Details

22. (i) Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No) **Yes**

(ii) Turnover (in ₹) : **15857065520**

(iii) Net worth (in ₹) : **22815328303**

VII. Transparency and Disclosures Compliances

23. **Complaints/Grievances on any of the principles (Principles 1 to 9) under the National Guidelines on Responsible Business Conduct:**

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/No) (If Yes, then provide web-link for grievance redress policy)	FY 2021-22 Current Financial Year			FY 2020-21 Previous Financial Year		
		Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks	Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks
Communities	-	-	-	-	-	-	-
Investors (other than shareholders)	-	-	-	-	-	-	-
Shareholders	Yes	Nil	Nil	-	4	-	-
Employees and workers	-	-	-	-	-	-	-
Customers	-	-	-	-	-	-	-
Value Chain Partners	-	-	-	-	-	-	-
Other (please specify)	-	-	-	-	-	-	-

24. Overview of the entity's material responsible business conduct issues

Please indicate material responsible business conduct and sustainability issues pertaining to environmental and social matters that present a risk or an opportunity to your business, rationale for identifying the same, approach to adapt or mitigate the risk along-with its financial implications, as per the following format

S. No.	Material issue identified	Indicate whether risk or opportunity (R/O)	Rationale for identifying the risk / opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
1	<p>Plastic waste Management rules-2016 :</p> <p>MOEF & CC has notified "Plastic Waste Management Rule 2016 (amended)" wherein fertilizer manufacturing companies have to get registered with State Pollution Control Board/Central Pollution Control Board as Brand Owner and prepare an action plan on collecting back the plastic waste and its disposal.</p>	Risk	<ul style="list-style-type: none"> • Urea is sold to farmers in the country in multilayered plastic bags. • As per latest draft Notification dated 06.10.2021 on the matter, 25% recycling of Plastic Waste generated is required to recycle in year 2021-22 and 70% in 2022-23. • The annual plastic waste generated by NFL is approx. 15200 MT. • Difficulty in collection of these bags is envisaged as farmers use these for alternate purposes. 	NFL has registered as Brand Owner under CPCB and awarded the work order for collection & recycle of Plastic waste.	<p>Negative</p> <ul style="list-style-type: none"> • Estimated expenditure for first year is about ₹ 0.95 crore and ₹ 1.95 crore for the second year. • Urea is sold at Govt controlled price. Additional expenditure will impact the financials of the company.
2	Tightening of Energy norms by DoF	Risk	In case of non-meeting of energy norms, company operations shall be unviable.	<ul style="list-style-type: none"> • To meet revised Norms of NUP-2015, NFL has already spent more than ₹1000 Crore. • However for further energy reduction, NFL is carrying out study through process licensors. • Further NFL has requested DoF to extend energy norms from Oct' 20 to March 2022, as applicable up to 30.09.2020 	<p>Negative</p> <ul style="list-style-type: none"> • NFL has completed the energy saving projects by March 2022 leading to reduction of energy consumption and reduction of carbon footprints by more than 25%. • However, the Urea operations were at risk till the projects were completed as energy consumption was higher than the norm.

SECTION B: MANAGEMENT AND PROCESS DISCLOSURES

This section is aimed at helping businesses demonstrate the structures, policies and processes put in place towards adopting the NGRBC Principles and Core Elements.

Disclosure Questions	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
Policy and management processes									
1. a. Whether your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No) Yes b. Has the policy been approved by the Board? (Yes/No) No c. Web Link of the Policies, if available No 2. Whether the entity has translated the policy into procedures. (Yes / No) No 3. Do the enlisted policies extend to your value chain partners? (Yes/No) No	The Principles of the NGRBC are, by and large, included in various policies, Vision and Mission statements of the company, even though there is no consolidated policy which covers all the nine principles of NGRBC.								
4. Name of the national and international codes/certifications/labels/ standards (e.g. Forest Stewardship Council, Fairtrade, Rainforest Alliance, Trustea) standards (e.g. SA 8000, OHSAS, ISO, BIS) adopted by your entity and mapped to each principle.	ISO-9001, ISO-18001, ISO-14001								
5. Specific commitments, goals and targets set by the entity with defined timelines, if any.	The Principles of the NGRBC are, by and large, included in various policies, Vision and Mission statements of the company, even though there is no consolidated policy which covers all the nine principles of NGRBC.								
6. Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.									
Governance, leadership and oversight									
7. Statement by director responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements (listed entity has flexibility regarding the placement of this disclosure)									
8. Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy(ies).	C&MD								
9. Does the entity have a specified Committee of the Board/ Director responsible for decision making on sustainability related issues? (Yes / No). If yes, provide details.	No								

10. Details of Review of NGRBCs by the Company:																																				
Subject for Review	Indicate whether review was undertaken by Director/Committee of the Board/Any other Committee									Frequency (Annually/ Half yearly/ Quarterly/ Any other-please specify)																										
	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9																		
Performance against above policies and follow up action	No									N.A.																										
Compliance with statutory requirements of relevance to the principles, and, rectification of any non-compliances	All NFL Units are in compliance with statutory requirements.																																			
11. Has the entity carried out independent assessment/ evaluation of the working of its policies by an external agency? (Yes/No). If yes, provide name of the agency.										<table border="1"> <thead> <tr> <th>P 1</th><th>P 2</th><th>P 3</th><th>P 4</th><th>P 5</th><th>P 6</th><th>P 7</th><th>P 8</th><th>P 9</th> </tr> </thead> <tbody> <tr> <td colspan="9">No</td> </tr> </tbody> </table>									P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9	No								
P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9																												
No																																				

12. If answer to question (1) above is “No” i.e. not all Principles are covered by a policy, reasons to be stated:

Questions	P 1	P 2	P 3	P 4	P 5	P 6	P 7	P 8	P 9
The entity does not consider the Principles material to its business (Yes/No)	No	No	No	No	No	No	No	No	No
The entity is not at a stage where it is in a position to formulate and implement the policies on specified principles (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
The entity does not have the financial or/human and technical resources available for the task (Yes/No)	No	No	No	No	No	No	No	No	No
It is planned to be done in the next financial year (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Any other reason (please specify)	-	-	-	-	-	-	-	-	-

SECTION C: PRINCIPLE WISE PERFORMANCE DISCLOSURE

This section is aimed at helping entities demonstrate their performance in integrating the Principles and Core Elements with key processes and decisions. The information sought is categorized as “Essential” and “Leadership”. While the essential indicators are expected to be disclosed by every entity that is mandated to file this report, the leadership indicators may be voluntarily disclosed by entities which aspire to progress to a higher level in their quest to be socially, environmentally and ethically responsible.

PRINCIPLE 1 Businesses should conduct and govern themselves with integrity, and in a manner that is Ethical, Transparent and Accountable.

Essential Indicators

1. Percentage coverage by training and awareness programmes on any of the Principles during the financial year:

Segment	Total number of training and awareness programmes held	Topics/principles covered under the training and its impact	%age of persons in respective category by the awareness programmes
Board of Directors	3	<ul style="list-style-type: none"> Capacity Building Programmes for newly appointed non-official Directors on the Board of CPSE; Challenges in Fertilizer and Agriculture 	75%
Key managerial personnel (including Senior Management)	15	<ul style="list-style-type: none"> Good Governance: The Universal Dharma Challenges and strategies for Fertilizer Industry International Price Forecasting for Fertilizers and Raw Material The Game Changer Board Committee- Shaping People, Culture and Values Need for Reforms in Fertilizer Sector Challenges in Fertilizer and Agriculture 	32%
Employees other than BOD and KMPs	101	<ul style="list-style-type: none"> The Power of One Better Team Working Challenges & Strategies for Fertilizers Industry Leadership Assessment & Development Leadership for Organizational Excellence Conference on Health Industrial Safety, Electrical Safety, Precautionary measures for COVID, Occupational Safety and Health (OSH) awareness programme for Major Accident Hazard (MAH) Factories, Webinar on digitization in fertilizers Stress Management Preventive Vigilance Emotional Intelligence, 	29%

Segment	Total number of training and awareness programmes held	Topics/principles covered under the training and its impact	%age of persons in respective category by the awareness programmes
		<ul style="list-style-type: none"> Financial planning on retirement Fertilizer Control Order, Lecture on Swachhata, Occupational Safety and Health(OSH) Awareness Programme by The Directorate General, Factory Advice Service and Labour Institutes,(DGFASLI) Energy Conservation power saving, Webinar on 5-S, Disciplinary proceedings, Webinar on GeM portal etc. 	
Workers	98	<ul style="list-style-type: none"> Plants Hazards & Precautions Tactic, Road safety rules, Retirement planning, Stress Management, Lecture on Swachhata, Precautionary measures for COVID, Time Management, Knowledge sharing sessions on codes on Occupational Safety, Health and Working Conditions (OSHW-2020) etc. 	30%

2. Details of fines / penalties /punishment/ award/ compounding fees/ settlement amount paid in proceedings (by the entity or by directors / KMPs) with regulators/ law enforcement agencies/ judicial institutions, in the financial year.

Monetary				
	NGRBC Principle	Name of the regulatory/enforcement agencies/judicial institutions	Brief of the Case	Has an appeal been preferred? (Yes/No)
Penalty/ Fine		Nil		
Settlement		Nil		
Compounding fee		Nil		
Non-Monetary				
	NGRBC Principle	Name of the regulatory/enforcement agencies/judicial institutions	Brief of the Case	Has an appeal been preferred? (Yes/No)
Imprisonment		Nil		
Punishment		Nil		

3. Of the instances disclosed in Question 2 above, details of the Appeal/ Revision preferred in cases where monetary or non-monetary action has been appealed.

Case Details	Name of the regulatory/ enforcement agencies/ judicial institutions
	Nil

4. Does the entity have an anti-corruption or anti-bribery policy? If yes, provide details in brief and if available, provide a web-link to the policy.

Yes, www.nationalfertilizers.com.

5. Number of Directors/KMPs/employees/workers against whom disciplinary action was taken by any law enforcement agency for the charges of bribery/ corruption:

	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Directors	Nil	Nil
KMPs	Nil	Nil
Employees	Nil	Nil
Workers	Nil	Nil

6. Details of complaints with regard to conflict of interest:

	FY 2021-22 Current Financial Year		FY 2020-21 Previous Financial Year	
	Number	Remarks	Number	Remarks
Number of complaints received in relation to issues of Conflict of Interest of the Directors	Nil	N.A.	Nil	N.A.
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	Nil	N.A.	Nil	N.A.

7. Provide details of any corrective action taken or underway on issues related to fines / penalties / action taken by regulators/ law enforcement agencies/ judicial institutions, on cases of corruption and conflicts of interest.

Not Applicable.

Leadership Indicators

1. Awareness programmes conducted for value chain partners on any of the Principles during the financial year:

Total number of awareness programmes held	Topics / principles covered under the training	%age of value chain partners covered (by value of business done with such partners) under the awareness programmes
No	N.A.	N.A.

2. Does the entity have processes in place to avoid/ manage conflict of interests involving members of the Board? (Yes/No) If Yes, provide details of the same.

Yes

Every Director shall at the first meeting of the Board in which he participates as a Director and thereafter at the first meeting of the Board in every financial year or whenever there is any change in the disclosures already made, then at the first Board meeting held after such change, disclose his concern or interest in any company or companies or bodies corporate, firms, or other association of individuals which shall include the shareholding in form MBP-1.

PRINCIPLE 2 Businesses should provide goods and services in a manner that is sustainable and safe

Essential Indicators

1. Percentage of R&D and capital expenditure (capex) investments in specific technologies to improve the environmental and social impacts of product and processes to total R&D and capex investments made by the entity, respectively.

	Current Financial Year	Previous Financial Year	Details of improvements in environmental and social impacts
R&D	INR 13 Lakhs	INR 45 Lakhs	<p>A Pilot Study was carried out by ICAR-NDRI on Cow dung processing and its conversion to bio- fortified fertilizer with enhanced functionality with the sponsorship of NFL. The benefits envisaged from this pilot study includes:</p> <ul style="list-style-type: none"> a) Bio-fertilizer with enhanced nutrient quality as an alternative to chemical fertilizer b) The Biological manure shall help rejuvenate the soil health c) Collateral benefits in the form of Environmental protection, savings on subsidy and sustainable agriculture d) Dairy farmers to get better value for animal by-product thereby augmenting their income
Capex	<p>i. GTG-HRSG project has been commissioned in 2021-22 at total CAPEX of ₹ 690 crore.</p> <p>ii. Energy Saving schemes at Vijaipur-I & II have been implemented in 2021-22 at total CAPEX of ₹ 235 Crore.</p>	Expenditure against the projects commenced from 2018 onwards	<ul style="list-style-type: none"> • The projects have led to saving in energy consumption and in turn reduction in carbon footprint by about 28%. • After implementation of GTG-HRSG projects, dependency on coal was reduced to less than half and one coal fired boiler was stopped at each of the Units.

2. a. Does the entity have procedures in place for sustainable sourcing? (Yes/No)

Yes, Company has undertaken various initiatives for adopting best practices for sustainable sourcing. Most of the material is procured following procedures laid down by GoI from time to time. Whenever procurement is to be made through open tendering procedures, reputed suppliers are selected through transparent prequalification criteria in line with various guidelines of GoI.

Further, to maintain and foster most ethical and corruption free business environment, NFL has adopted the Integrity Pact (for orders more than ₹ 1 crore), so as to ensure that all activities and transactions between the Company (NFL) and its Counterparties (Bidders, Contractors, Vendors, Suppliers, Service Providers/Consultants etc.) are handled in a fair and transparent manner. Integrity Pact is implemented through Independent External Monitors who ensure that concerned parties comply with their respective obligations under the Integrity Pact. Independent External Monitors (IEMs) nominated by Central Vigilance Commission (CVC) monitor the activities.

- b. If yes, what percentage of inputs were sourced sustainably?

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3. Describe the processes in place to safely reclaim your products for reusing, recycling and disposing at the end of life, for (a) Plastics (including packaging) (b) E-waste (c) Hazardous waste and (d) other waste.

NFL manufactures Neem coated urea, Bentonite Sulphur, Sodium Nitrate, Sodium Nitrite, Nitric Acid etc., which are consumable and cannot be reclaimed. However, Company uses plastics for packaging and e-wastes are generated due to use of various computers, controllers, and instrumentation. Hazardous wastes are generated in the form of spent resin, used catalysts and spent oil after use of it in the plants.

There is well defined procedure in the Company for reusing, recycling and disposing at the end of life for these wastes in line with CPCB/SPCB guidelines.

Category wise details are as below:

- a) **Plastics (including packaging):** NFL uses plastic as a packaging material for its products like Urea, DAP, SSP etc. NFL has submitted its application to get registration as a Brand Owner under Plastic Waste Management Rules 2022. NFL has Extended Producer Responsibility (EPR) obligation of around 4000 MT for FY 2020-21 and around 10500 plastic waste for FY 2021-22. To fulfill its obligation NFL has engaged agencies to fulfill its EPR obligation by recycling/ disposing off the plastic waste on behalf of NFL.
- b) **E-waste:** Specified procedures are in place for disposal of e-waste.
- c) **Hazardous waste:** NFL has majorly three main hazardous wastes i.e. Spent Resin, Used Catalyst and Spent Oil. To dispose of these hazardous wastes, NFL floats tender to CPCB/SPCB approved parties as and when required. Successful bidder takes away the hazardous waste to CPCB/SPCB designated places for disposal in specified manner.
- d) **Other waste:** Not Applicable
4. Whether Extended Producer Responsibility (EPR) is applicable to the entity's activities (Yes / No). If yes, whether the waste collection plan is in line with the Extended Producer Responsibility (EPR) plan submitted to Pollution Control Boards? If not, provide steps taken to address the same.

Extended Producer Responsibility (EPR) under Plastic Waste Management (Amendment) Rules 2022 is applicable to NFL.

Waste collection/disposal plan of the organization is in line with the Pollution Control Boards guidelines and EPR plan has been submitted to CPCB. Refer reply at point no 3 (a) above.

Leadership Indicators

- Has the entity conducted Life Cycle Perspective / Assessments (LCA) for any of its products (for manufacturing industry) or for its services (for service industry)? If yes, provide details in the following format?

NIC Code	Name of Product/ Service	% of total Turnover contributed	Boundary for which the Life Cycle Perspective / Assessment was conducted	Whether conducted by independent external agency (Yes/No)	Results communicated in public domain (Yes/No) If yes, provide the web-link.
Nil					

- If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products / services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.

Name of Product / Services	Description of risk / concern	Action taken
Chemical Fertilizers	The company has been manufacturing and marketing Urea and other allied products in a responsible manner for decades and established consistent commitment to productive economic activity and sustainability. Use of fertilizer is for improving nutrients of soil and increasing agriculture production.	
Agrochemicals		

3. Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).

Indicate input material	Recycled or re-used input material to total material	
	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Not Applicable		

4. Of the product and packaging reclaimed at end of life of products, amount (in metric tonnes) reused, recycled, and safely disposed, as per the following format:

	FY 2021-22 Current Financial Year			FY 2020-21 Previous Financial Year		
	Re-Used	Recycled	Safely Disposed	Re-Used	Recycled	Safely Disposed
Plastic (including packaging)	Nil	Nil	Nil	Nil	Nil	Nil
E-waste	-	-	-	-	-	-
Hazardous waste	Nil	Nil	Nil	Nil	Nil	Nil
Other waste	Nil	Nil	Nil	Nil	Nil	Nil

Note: NFL has so far not reclaimed at the end of life of products/ reused/recycled and safely disposed any plastic (including packaging). However, as per EPR obligation. NFL has awarded the work order for collection & recycle of Plastic waste.

5. Reclaimed products and their packaging materials (as percentage of products sold) for each product category.

Indicate product Category	Reclaimed products and their packaging materials as % of total products sold in respective category
Refer Note for point no. 4 above.	

PRINCIPLE 3 Businesses should respect and promote the well-being of all employees, including those in their value chains

Essential Indicators

1. a. Details of measures for the well-being of employees:

Category	% of employees covered by										
	Total	Health insurance		Accident insurance		Maternity Benefit		Paternity Benefit		Day care facilities	
		Number (B)	% (B/A)	Number (C)	% (C/A)	Number (D)	% (D/A)	Number (E)	% (E/A)	Number (F)	% (F/A)
Permanent employee											
Male	1435	1435	100	1435	100	To all eligible employees				N.A.	N.A.
Female	103	103	100	103	100					N.A.	N.A.
Total	1538	1538	100	1538	100					N.A.	N.A.
Other than Permanent employee											
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-

b. Details of measures for the well-being of workers:

Category	% of employees covered by										
	Total	Health insurance		Accident insurance		Maternity Benefit		Paternity Benefit		Day care facilities	
		Number (B)	% (B/A)	Number (C)	% (C/A)	Number (D)	% (D/A)	Number (E)	% (E/A)	Number (F)	% (F/A)
Permanent employee											
Male	1366	1366	100	1366	100	To all eligible employees				N.A.	N.A.
Female	99	99	100	99	100					N.A.	N.A.
Total	1465	1465	100	1465	100					N.A.	N.A.
Other than Permanent employee											
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-

2. Details of retirement benefits, for Current FY and Previous Financial Year.

Benefits	Current Financial Year (FY 2021-22)			Previous Financial Year (FY 2020-21)		
	No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)	No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)
PF	100	100	Yes	100	100	Yes
Gratuity	100	100	Yes	100	100	Yes
ESI	100	100	Yes	100	100	Yes
Others – please specify	EL Encashment and GSLI					

3. Accessibility of workplaces

Are the premises / offices of the entity accessible to differently abled employees and workers, as per the requirements of the Rights of Persons with Disabilities Act, 2016? If not, whether any steps are being taken by the entity in this regard.

Yes

4. Does the entity have an equal opportunity policy as per the Rights of Persons with Disabilities Act, 2016? If so, provide a web-link to the policy.

Statutory Government directions are being followed.

5. Return to work and Retention rates of permanent employees and workers that took parental leave.

Gender	Permanent employees		Permanent workers	
	Return to work rate	Retention rate	Return to work rate	Retention rate
Male	100	100	100	100
Female	100	100	100	100
Total	100	100	100	100

6. Is there a mechanism available to receive and redress grievances for the following categories of employees and worker? If yes, give details of the mechanism in brief.

	Yes / No (If Yes, then give details of the mechanism in brief)
Permanent Workers	All employees and workers may submit their grievance to their HoD. Alternatively grievance may also be submitted through CPGRAM, Unions and Associations.
Other than Permanent Workers	
Permanent Employees	
Other than Permanent Employees	

7. Membership of employees and worker in association(s) or Union recognised by the Listed entity :

Category	Current Financial Year (FY 2021-22)			Previous Financial Year (FY 2020-21)		
	Total employees /workers in respective category (A)	No. of employees / Workers in respective category, who are part of association(s) or Union (B)	% (B / A)	Total employees /workers in respective category (C)	No. of employees / Workers in respective category, who are part of association(s) or Union (D)	% (D / C)
Total Permanent Employees	1538	1538	100	1621	1621	100
- Male	1435	1435	100	1515	1515	100
- Female	103	103	100	106	106	100
Total Permanent Workers	1465	1465	100	1592	1592	100
- Male	1366	1366	100	1494	1494	100
- Female	99	99	100	98	98	100

8. Details of training given to employees and workers:

Category	FY 2021-22 Current Financial Year					FY 2020-21 Previous Financial Year				
	Total (A)	On Health and safety measures		On Skill upgradation		Total (D)	On Health and safety measures		On Skill upgradation	
		No. (B)	% (B/A)	No. (C)	% (C/A)		No. (E)	% (E/D)	No. (F)	% (F/D)
Employees										
Male	1435	759	52.89	1322	92.13	1515	640	42.24	123	8.12
Female	103	62	60.19	100	97.09	106	40	37.74	77	72.64
Total	1538	821	53.38	1436	93.37	1621	680	41.95	200	12.34
Workers										
Male	1366	553	40.48	806	59.00	1494	482	32.26	104	6.96
Female	99	28	28.28	49	49.49	98	18	18.37	45	45.92
Total	1465	581	39.66	847	57.82	1592	500	31.41	149	9.36

9. Details of performance and career development reviews of employees and worker:

	FY 2021-22 Current Financial Year			FY 2020-21 Previous Financial Year		
	Total (A)	No. (B)	% (B/A)	Total (C)	No. (D)	% (D/C)
Employees						
Male	1435	1435	100	1515	1515	100
Female	103	103	100	106	106	100
Total	1538	1538	100	1621	1621	100
Workers						
Male	1366	1366	100	1494	1494	100
Female	99	99	100	98	98	100
Total	1465	1465	100	1592	1592	100

10. Health and safety management system:

- a. Whether an occupational health and safety management system has been implemented by the entity? (Yes/No). If yes, the coverage such system?

Yes, All employees.

- b. What are the processes used to identify work-related hazards and assess risks on a routine and non-routine basis by the entity?

To identify work-related hazards, HAZOP (Hazard and Operability study) study is conducted necessarily at the initial stage of project and at any major modification of the plant. Qualitative Risk Assessment is also carried out to identify any work-related hazard.

Further, Safety Audit of all the Units of NFL is conducted by External Safety Auditor annually and their recommendations implemented in the plant.

- c. Whether you have processes for workers to report the work related hazards and to remove themselves from such risks. (Y/N)

Yes

- d. Do the employees/ worker of the entity have access to non-occupational medical and healthcare services? (Yes/ No)

Yes

11. Details of safety related incidents, in the following format:

Safety Incident/Number	Category	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Lost Time Injury Frequency Rate (LTIFR) (per one million-person hours worked)	Employees	0.00	0.00
	Workers	0.18	0.00
Total recordable work-related injuries	Employees	0.00	0.00
	Workers	3.00	0.00
No. of fatalities	Employees	0.00	0.00
	Workers	1.00	0.00
High consequence work-related injury or ill-health (excluding fatalities)	Employees	0.00	0.00
	Workers	0.00	0.00

12. Describe the measures taken by the entity to ensure a safe and healthy work place.

Safety, Health and Environment (SHE) are always a prime concern for the industries like ours. NFL management takes all necessary steps to improve the condition of employees and workers of company along with giving importance to the environment.

The main steps to ensure the above are as below:

- a) There is separate and fully equipped Fire/ Safety department at each Unit of NFL. Company ensures the availability of all required Personnel Protective Equipment (PPEs), tools, tackles fire tenders etc., at each Unit.
- b) Trainings, workshops and seminars on SHE (Safety, Health and Environment) related activities for the employees and workers are regularly organized at all Units and Offices.
- c) Emergency plans (On-site as well as Offsite plans) at each Unit have been prepared and that are in line with the various rules and regulation of Govt. agencies.
- d) There are Mutual aid teams at each Unit of NFL comprising of NFL Safety/Fire team along with nearby industries to provide assistance and share Safety PPEs/equipment's, fire tenders, personnel's etc. in case of emergency.
- e) Emergency Mock drills and Fire drills are conducted regularly at all Units.
- f) Third party Safety audit of all the Units of NFL are conducted annually.
- g) Monthly, quarterly and annual SHE meetings are conducted at Units and Corporate level.
- h) Regular safety surveys are conducted at each Unit to ensure the healthiness and integrity of all the plants/sections.
- i) Trees plantation to improve the greenery and eco-system of surrounding area at all the Units and Offices.
- j) Regular health check-up of employees and workers are done.
- k) Hospital facilities have been provided at all the Units.
- l) All the standards regarding Air and Water as stipulated by CPCB/SPCB is rigorously monitored and maintained at each Unit of NFL etc. with online real time data being uploaded on CPCB site regularly.

13. Number of Complaints on the following made by employees and workers

	FY 2021-22 Current Financial Year			FY 2020-21 Previous Financial Year		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Working Conditions			Nil			
Health & Safety			Nil			

14. Assessments for the year:

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Health and safety practices	100 %
Working Conditions	100%

15. Provide details of any corrective action taken or underway to address safety-related incidents (if any) and on significant risks / concerns arising from assessments of health & safety practices and working conditions.

Corrective action to address Safety-related incidents:

There were following 03 reportable incidents last year,

- A worker slipped while unloading the bags in Urea Bagging plant.
- Flash in electrical MRSS (Main Receiving Sub Station).
- One worker got injured while shifting a pipe through crane in off-site area.

In all cases detailed investigation of incidents were done by technical committee to find out the Root Cause Analysis (RCA) of the event and the recommendation of the committee have been implemented.

Further to improve the working conditions, employees are encouraged to report near miss accidents and corrective action to prevent such incidents.

Leadership Indicators

- Does the entity extend any life insurance or any compensatory package in the event of death of (A) Employees (Y/N) (B) Workers (Y/N).

A. Employees : Yes, NFL Employees Family Economic & Social Rehabilitation Scheme.

B. Workers : Yes, NFL Employees Family Economic & Social Rehabilitation Scheme.
- Provide the measures undertaken by the entity to ensure that statutory dues have been deducted and deposited by the value chain partners.

ECI challan are checked before releasing payment to contractors.
- Provide the number of employees / workers having suffered high consequence work- related injury / ill-health / fatalities (as reported in Q11 of Essential Indicators above), who have been are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment:

	Total no. of affected employees/ workers		No. of employees/workers that are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment	
	FY 2021-22 (Current Financial Year)	FY 2020-21 (Previous Financial Year)	FY 2021-22 (Current Financial Year)	FY 2020-21 (Previous Financial Year)
Employees	Nil	Nil	Nil	Nil
Workers	Nil	Nil	Nil	Nil

4. Does the entity provide transition assistance programs to facilitate continued employability and the management of career endings resulting from retirement or termination of employment? (Yes/No)

No

5. Details on assessment of value chain partners:

	% of value chain partners (by value of business done with such partners) that were assessed
Health and safety practices	Nil
Working Conditions	Nil

6. Provide details of any corrective actions taken or underway to address significant risks / concerns arising from assessments of health and safety practices and working conditions of value chain partners.

Not Applicable.

PRINCIPLE 4: Businesses should respect the interests of and be responsive to all its stakeholders

Essential Indicators

- Describe the processes for identifying key stakeholder groups of the entity.
For identification of Key Stakeholder (i.e. investor/shareholder) the Company file it's shareholding pattern with the Stock Exchanges every quarter by which top shareholders/investor of the Company were identified.
- List stakeholder groups identified as key for your entity and the frequency of engagement with each stakeholder group.

With respect to Investors the engagement is continuous as we need to have several communications with the shareholders during the year as per the requirement of the law.

Stakeholder Group	Whether identified as Vulnerable & Marginalized Group (Yes/No)	Channels of communication (Email, SMS, Newspaper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of engagement (Annually/ Half yearly/ Quarterly/ others-please specify)	Purpose and scope as of engagement including key topics and concerns raised during such engagement
Shareholder	No	Email, Public Notification & Website etc.	Event based	Quarterly financial performance of the Company, Credit Rating & New Projects

Leadership Indicators

1. Provide the processes for consultation between stakeholders and the Board on economic, environmental, and social topics or if consultation is delegated, how is feedback from such consultations provided to the Board. **Nil**
2. Whether stakeholder consultation is used to support the identification and management of environmental, and social topics (Yes / No). If so, provide details of instances as to how the inputs received from stakeholders on these topics were incorporated into policies and activities of the entity. **Nil**
3. Provide details of instances of engagement with, and actions taken to, address the concerns of vulnerable/ marginalized stakeholder groups. **Nil**

PRINCIPLE 5 Businesses should respect and promote human rights

Essential Indicators

1. Employees and workers who have been provided training on human rights issues and policy(ies) of the entity, in the following format:

Category	FY 2021-22 Current Financial Year			FY 2020-21 Previous Financial Year		
	Total (A)	No. of employees/workers covered (B)	% (B / A)	Total (C)	No. of employees/workers covered (D)	% (D / C)
Employees						
Permanent	1538	277	18.01	1628	299	18.37
Other than permanent	-	-	-	-	-	-
Total Employees	1538	277	18.01	1628	299	18.37
Workers						
Permanent	1465	589	40.20	1592	130	8.17
Other than permanent	-	-	-	-	-	-
Total Workers	1465	589	40.20	1592	130	8.17

2. Details of minimum wages paid to employees and workers, in the following format:

Category	FY 2021-22 Current Financial Year					FY 2020-21 Previous Financial Year				
	Total (A)	Equal to Minimum Wage		More than Minimum Wage		Total (D)	Equal to Minimum Wage		More than Minimum Wage	
		No. (B)	% (B/A)	No. (C)	% (C/A)		No. (E)	% (E/D)	No. (F)	% (F/D)
Employees										
Permanent	1538	0	0	1538	100	1621	0	0	1621	100
Male	1435	0	0	1435	100	1515	0	0	1515	100
Female	103	0	0	103	100	106	0	0	106	100
Other than Permanent	0	0	0	0	0	0	0	0	0	0
Male	0	0	0	0	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0	0
Workers										
Permanent	1465	0	0	1465	100	1592	0	0	1592	100
Male	1366	0	0	1366	100	1494	0	0	1494	100
Female	99	0	0	99	100	98	0	0	98	100
Other than Permanent	0	0	0	0	0	0	0	0	0	0
Male	0	0	0	0	0	0	0	0	0	0
Female	0	0	0	0	0	0	0	0	0	0

3. Details of remuneration/salary/wages, in the following format:

	Male		Female	
	Number	Median remuneration/ salary/ wages of respective category	Number	Median remuneration/ salary/ wages of respective category
Board of Directors (BoD)	3	4309705	-	-
Key Managerial Personnel	2	2819921	-	-
Employees other than BoD and KMP	1623	1536359	108	1391107
Workers	1492	1232318	108	729769

4. Do you have a focal point (Individual/ Committee) responsible for addressing human rights impacts or issues caused or contributed to by the business? (Yes/No) **Yes**
5. Describe the internal mechanisms in place to redress grievances related to human rights issues.
Existing grievance redressal mechanism caters to grievances related human rights issues.
6. Number of Complaints on the following made by employees and workers:

Category	FY 2021-22 Current Financial Year			FY 2020-21 Previous Financial Year		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Sexual Harassment			Nil			
Discrimination at workplace			Nil			
Child Labour			Nil			
Forced Labour/ Involuntary Labour			Nil			
Wages			Nil			
Other human rights related issues			Nil			

7. Mechanisms to prevent adverse consequences to the complainant in discrimination and harassment cases.

Prevention of Sexual Harassment (PoSH) and Whistle Blower Policy.

8. Do human rights requirements form part of your business agreements and contracts?

(Yes/No) **No**

There is no specific mention of human right requirement in business agreements and contracts (i.e. work orders) issued to concerned parties for execution of jobs. However, a clause regarding compliances of all applicable and governing laws, rules and regulations and by laws both of the Central and state Government and all other local authorities is included in the work order.

9. Assessments for the year:

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Child labour	100% by Entity
Forced/involuntary labour	
Sexual harassment	
Discrimination at workplace	
Wages	
Others – please specify	

10. Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 9 above.

No corrective action was required to be taken.

Leadership Indicators

1. Details of a business process being modified / introduced as a result of addressing human rights grievances /complaints.

Existing grievance redressal mechanism caters to human right grievances/ complaints also.

2. Details of the scope and coverage of any Human rights due-diligence conducted.

No human rights due-diligence has been conducted.

3. Is the premise/office of the entity accessible to differently abled visitors, as per the requirements of the Rights of Persons with Disabilities Act, 2016?

Yes

4. Details on assessment of value chain partners:

The performance of the Value chain partner (concerned party / contractor) is assessed based on pre-defined deliverables and compliances of all applicable and governing laws, rules and regulations and bylaws both of the Central and state Government and all other local authorities (including Sexual Harassment, Discrimination at workplace, Child Labour etc.)

5. Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 4 above.

Corrective actions are undertaken if required.

PRINCIPLE 6: Businesses should respect and make efforts to protect and restore the environment

Essential Indicators

1. Details of total energy consumption (in Joules or multiples) and energy intensity, in the following format:

Parameter	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Total electricity consumption (A)	As per attached Annexure-I.	
Total fuel consumption (B)		
Energy consumption through other sources (C)		
Total energy consumption (A+B+C)		
Energy intensity per rupee of turnover (Total energy consumption / turnover in rupees)		
Energy intensity (optional) – the relevant metric may be selected by the entity		

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. **No**

2. Does the entity have any sites / facilities identified as designated consumers (DCs) under the Performance, Achieve and Trade (PAT) Scheme of the Government of India? (Y/N) If yes, disclose whether targets set under the PAT scheme have been achieved. In case targets have not been achieved, provide the remedial action taken, if any. **Yes**

The five manufacturing Units of NFL have been identified as Designated Consumer (DC)s under PAT cycle. Under PAT Cycle-I, NFL overachieved the targets in four out of five plants and were issued energy certificates. These certificates have been surrendered /sold in PAT Cycle-2. NFL has implemented Energy saving projects at a cost of ₹ 1000 crore in all its Units and is achieving the energy targets set by GOI. It is mentioned that for ongoing PAT cycle, no notification has been issued for energy reduction in fertilizer sector.

3. Provide details of the following disclosures related to water, in the following format:

Parameter	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Water withdrawal by source (in kilolitres)	As per attached Annexure-II.	
(i) Surface water		
(ii) Ground water		
(iii) Third party water		
(iv) Seawater / desalinated water		
(v) Others		
Total volume of water withdrawal (in kiloliters) (i + ii + iii + iv + v)		
Total volume of water consumption (in kiloliters)		
Water intensity per rupee of turnover (Water consumed / turnover)		
Water intensity (optional) – the relevant metric may be selected by the entity		

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. **No**

4. Has the entity implemented a mechanism for Zero Liquid Discharge? If yes, provide details of its coverage and implementation.

All the units of NFL have mechanism for zero liquid discharge. Effluent generated is being treated & used for Horticulture in all it's Units. At the Units using coal, treated effluent is also being used for de-ashing inside the premises. The treated effluent is maintained to meet the MINAS Standards & the online real time data is being uploaded on CPCB site on regular basis.

5. Please provide details of air emissions (other than GHG emissions) by the entity, in the following format:

Parameter	Please specify unit	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
NOx		Parameters remained within norms of CPCB and being monitored online by CPCB/SPCBs	
SOx			
Particulate matter (PM)			
Persistent organic pollutants (POP)			
Volatile organic compounds (VOC)			
Hazardous air pollutants (HAP)			
Others – please specify			

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No independent assessment has been carried. However NFL has provided all emissions parameters online as per CPCB guideline and all remain within prescribed norms of CPCB.

6. Provide details of greenhouse gas emissions (Scope 1 and Scope 2 emissions) & its intensity, in the following format:

Parameter	unit	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Total Scope 1 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent	Nangal: 389,947 Panipat: 475,036 Bathinda: 524,365 Vijaipur Complex: 1,959,257	Nangal: 400,774 Panipat: 571,063 Bathinda: 766,558 Vijaipur Complex: 1,959,218
Total Scope 2 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent		
Total Scope 1 and Scope 2 emissions per rupee of turnover		0.0000211 MT/Re (Turnover ₹ 15857 Cr.)	0.000031 MT/Re. (Turnover ₹ 11906 Cr.)
Total Scope 1 and Scope 2 emission intensity (optional) – the relevant metric may be selected by the entity			

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

No independent evaluation has been carried out.

7. Does the entity have any project related to reducing Green House Gas emission? If Yes, then provide details.

GTG-HRSG project at Nangal, Bathinda & Panipat Units has been commissioned in 2021-22 leading to reduction of CO₂ emission by 28%.

8. Provide details related to waste management by the entity, in the following format:

Parameter	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Total Waste generated (in metric tonnes)		
Plastic waste (A)	Approx. 14880 MT	Approx. 16017 MT
E-waste (B)	2.19 MT	0.5 MT
Bio-medical waste (C)		
Construction and demolition waste (D)	Nil	
Battery waste (E)	9.847 MT	20.015 MT
Radioactive waste (F)	Not Applicable	
Other Hazardous waste. Please specify, if any. (G)	380.48 MT	163.58 MT
Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)	14023 MT	16213 MT
Total (A+B+C+D+E+F+G+H)	29,295.52	32,414.09
For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in metric tonnes)		
Category of waste		
(i) Recycled	-	-
(ii) Re-used	-	-
(iii) Other recovery operations	-	-
Total	-	-
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)		
Category of waste		
(i) Incineration	-	-
(ii) Landfilling	14023 MT	16213 MT
(iii) Other disposal operations	-	-
Total	14023 MT	16213 MT

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. **No**

9. Briefly describe the waste management practices adopted in your establishments. Describe the strategy adopted by your company to reduce usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes.
- **Hazardous wastes being generated in our industry are Used Catalyst, spent oil, and resin. As per rules HW rules authorization has been taken for storage and disposal. Further HW storage has been clearly marked and all the storage of HW (till disposal) is done as per HW rules. Total monitoring of HW material is done and same is disposed-off as per time lines for disposal of such waste. Proper record is kept and same is shared with statutory authorities.**
 - **Bio-medical waste is disposed-off as per Bio-medical waste management rules or through authorized external agencies.**
 - **E-waste is also disposed-off as per E-waste policy.**
10. If the entity has operations/offices in/around ecologically sensitive areas (such as national parks, wildlife sanctuaries, biosphere reserves, wetlands, biodiversity hotspots, forests, coastal regulation zones etc.) where environmental approvals / clearances are required, please specify details in the following format:

S.No.	Location of operations/offices	Type of operations	Whether the conditions of environmental approval/clearance are being complied with? (Y/N) If no, the reasons thereof and corrective action taken, if any.
Not Applicable			

NFL has taken all the required clearance such as “Consent to Operate” for water & air at all the sites i.e. Bathinda, Panipat & Nangal.

11. Details of environmental impact assessments of projects undertaken by the entity based on applicable laws, in the current financial year:

Name and brief details of project	EIA Notification No.	Date	Whether conducted by independent external agency (Yes / No)	Results communicated in public domain (Yes / No)	Relevant Web link
Nil	Nil	Nil	Nil	Nil	Nil

12. Is the entity compliant with the applicable environmental law/ regulations/ guidelines in India; such as the Water (Prevention and Control of Pollution) Act, Air (Prevention and Control of Pollution) Act, Environment protection act and rules thereunder (Y/N). If not, provide details of all such non-compliances, in the following format:

S. No.	Specify the law/ regulation/guidelines which was not complied with	Provide details of the non-compliance	Any fines / penalties / action taken by regulatory agencies such as pollution control boards or by courts	Corrective action taken, if any
All NFL Units are compliant with the applicable law/regulations/guidelines				

Leadership Indicators

1. Provide break-up of the total energy consumed (in Joules or multiples) from renewable and non-renewable sources, in the following format:

Parameter	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
From renewable sources		
Total electricity consumption (A)	NIL except minor solar power consumption from Solar power plants of around 100 KW capacities each at Bathinda and Corporate Office, Noida for non-plant use.	
Total fuel consumption (B)		
Energy consumption through other sources (C)		
Total energy consumed from renewable sources (A+B+C)		
From non-renewable sources		
Total electricity consumption (D)		
Total fuel consumption (E)		
Energy consumption through other sources (F)		
Total energy consumed from on-renewable sources (D+E+F)		

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. **No**

2. Provide the following details related to water discharged:

Parameter	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Water discharge by destination and level of treatment (in kilolitres)		
(i) To Surface water		
- No treatment	19953895	19357907
- With treatment – please specify level of treatment	-	-
(ii) To Groundwater	NA	NA
- No treatment		
- With treatment – please specify level of treatment		
(iii) To Seawater	NA	NA
- No treatment		
- With treatment – please specify level of treatment		
- With treatment – please specify level of treatment		
(iv) Sent to third Party	-	-
- No treatment		
- With treatment – please specify level of treatment		
(v) Others	NA	NA
- No treatment		
- With treatment – please specify level of treatment		
Total water discharged (in kilolitres)	19953895	19357907

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. **No**

3. Water withdrawal, consumption and discharge in areas of water stress (in kilolitres): **N.A.**

For each facility / plant located in areas of water stress, provide the following information:

- (i) Name of the area
- (ii) Nature of operations
- (iii) Water withdrawal, consumption and discharge in the following format:

Parameter	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Water withdrawal by source (in kiloliters)		
(i) Surface water	Not Applicable	
(ii) Groundwater		
(iii) Third party water		
(iv) Seawater / desalinated water		
(v) Others		
Total volume of water withdrawal (in kiloliters)		
Total volume of water consumption (in kiloliters)		
Water intensity per rupee of turnover (Water consumed / turnover)		
Water intensity (optional) – the relevant metric may be selected by the entity		
Water discharge by destination and level of treatment (in kiloliters)		
(i) Into Surface water	Not Applicable	
- No treatment		
- With treatment – please specify level of treatment		
(ii) Into Groundwater		
- No treatment		
- With treatment – please specify level of treatment		
(iii) Into Seawater		
- No treatment		
- With treatment – please specify level of treatment		
(iv) Sent to third-parties		
- No treatment		
- With treatment – please specify level of treatment		
(v) Others		
- No treatment		
- With treatment – please specify level of treatment		
Total water discharged (in kiloliters)		

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.

4. Please provide details of total Scope 3 emissions & its intensity, in the following format:

Parameter	unit	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Total Scope 3 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent	Not Applicable	
Total Scope 3 emissions per rupee of turnover			
Total Scope 3 emission intensity (optional) – the relevant metric may be selected by the entity			

Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency. **No**

5. With respect to the ecologically sensitive areas reported at Question 10 of Essential Indicators above, provide details of significant direct & indirect impact of the entity on biodiversity in such areas along-with prevention and remediation activities.

Not Applicable

6. If the entity has undertaken any specific initiatives or used innovative technology or solutions to improve resource efficiency, or reduce impact due to emissions / effluent discharge / waste generated, please provide details of the same as well as outcome of such initiatives, as per the following format:

Sr. No.	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of the initiative
1	NFL carried out its in-house study based on its existing NO _x abatement plant for reduction of NO _x emissions in Nitric Acid Plant of 1960s and successfully implemented the same.	No web link	Reduction of NO _x emissions from 600 ppm to below 200 ppm

7. Does the entity have a business continuity and disaster management plan? Give details in 100 words/ web link.

NFL has well defined Disaster Management Plan in the form of On-Site Emergency Plans. The On-Site Emergency Plans have been prepared by all the 04 Units of NFL individually to take prompt and appropriate action in case Disaster happens.

All Units review/evaluate their Emergency Plans on regular basis and Update in every three years. Similarly, Units have offsite disaster Management plan prepared in discussion with district Authorities.

8. Disclose any significant adverse impact to the environment, arising from the value chain of the entity. What mitigation or adaptation measures have been taken by the entity in this regard.

There is no adverse impact. All units are complying statutory requirements.

9. Percentage of value chain partners (by value of business done with such partners) that were assessed for environmental impacts.

Not applicable

PRINCIPLE 7 Businesses, when engaging in influencing public and regulatory policy, should do so in a manner that is responsible and transparent

Essential Indicators

1. a. Number of affiliations with trade and industry chambers/ associations.

6 (Six)

- b. List the top 10 trade and industry chambers/ associations (determined based on the total members of such body) the entity is a member of/ affiliated to.

S. No.	Name of the trade and industry chambers/ associations	Reach of trade and industry chambers/ associations (State/National)
1	The Fertilizers Association of India	National
2	SCOPE	National
3	International Fertilizer Association	International
4	Confederation of Indian Industry	National
5	Delhi Management Association	National
6	National Safety Council	National

2. Provide details of corrective action taken or underway on any issues related to anti- competitive conduct by the entity, based on adverse orders from regulatory authorities.

Name of authority	Brief of the case	Corrective action taken
	Nil	
	Nil	

Leadership Indicators

1. Details of public policy positions advocated by the entity:

S. No.	Public policy advocated	Method resorted for such advocacy	Whether information available in public domain? (Yes/No)	Frequency of Review by Board (Annually/Half yearly/Quarterly/ Others - please specify)	Web Link, if available
1	Right To Information (RTI)	As per RTI Act	Yes	As per RTI Act.	www.nationalfertilizers.com

PRINCIPLE 8 Businesses should promote inclusive growth and equitable development

Essential Indicators

1. Details of Social Impact Assessments (SIA) of projects undertaken by the entity based on applicable laws, in the current financial year.

Name and brief of project	SIA Notification	Date of Notification	Whether conducted by independent external agency (Yes / No)	Results communicated in public domain (Yes / No)	Results
Nil					

2. Provide information on project(s) for which ongoing Rehabilitation and Resettlement (R&R) is being undertaken by your entity, in the following format:

S. No.	Name of Project for which R&R ongoing	State	District	No. of Project is Affected Families (PAFs)	% of PAFs covered by R&R	Amounts paid to PAFs in the FY (In INR)
Nil						

3. Describe the mechanisms to receive and redress grievances of the community.

Not applicable in view of 1 & 2 above.

4. Percentage of input material (inputs to total inputs by value*) sourced from suppliers:

	FY 2021-22 Current Financial Year	FY 2020-21 Previous Financial Year
Directly sourced from MSMEs/ small producers	54.80%	47.12%
Sourced directly from within the district and neighboring districts	2% (Approx.)	1% (Approx.)

*Total Procurement of Goods and Services after excluding raw materials, traded products, power, fuel & other goods / services which can't be procured from MSEs.

Leadership Indicators

1. Provide details of actions taken to mitigate any negative social impacts identified in the Social Impact Assessments (Reference: Question 1 of Essential Indicators above):

Details of negative social impact identified	Corrective action taken
Nil	Nil

2. Provide the following information on CSR projects undertaken by your entity in designated aspirational districts as identified by government bodies:

S. No.	State	Aspirational District	Amount Spent (In INR)
1	Uttar Pradesh	Siddharthnagar	19.95 Lakhs

3. a) Do you have a preferential procurement policy where you give preference to purchase from suppliers comprising marginalized /vulnerable groups? (Yes/No) **Yes**

MSEs Policy order 2012.

- b) From which marginalized /vulnerable groups do you procure?

SC/STs and Women

- c) What percentage of total procurement (by value) does it constitute?

SC/STs (4%) and Women (3%)

4. Details of the benefits derived and shared from the intellectual properties owned or acquired by your entity (in the current financial year), based on traditional knowledge:

S. No.	Intellectual Property based on traditional knowledge	Owned/ Acquired (Yes/No)	Benefit shared (Yes / No)	Basis of calculating benefit share
Intellectual properties yet to be assessed.				

5. Details of corrective actions taken or underway, based on any adverse order in intellectual property related disputes wherein usage of traditional knowledge is involved.

Name of authority	Brief of the Case	Corrective action taken
Not Applicable		

6. Details of beneficiaries of CSR Projects:

S. No.	CSR Project	No. of persons benefitted from CSR Projects	% of beneficiaries from vulnerable and marginalized groups
1	Installation of Oxygen Plants in Government Hospitals in Bhopal, Lucknow, Gorakhpur and Indore	These projects were undertaken for the benefit of general public in Govt. Hospitals, covering substantial population from vulnerable and marginalized group.	
2	Providing Advance Life Support (ALS) Ambulance in District Siddharthnagar		

PRINCIPLE 9 Businesses should engage with and provide value to their consumers in a responsible manner

Essential Indicators

1. Describe the mechanisms in place to receive and respond to consumer complaints and feedback.

Consumer complaints on National Fertilizers Limited are received through email or phone. By sending the complaints/feedback received to the concerned officer of the Company (Zonal Manager/State Manager/Port Officer or other concerned officer), by coordinating and making necessary efforts with them. Proper resolution of complaints and feedback is done at the Company level.

2. Turnover of products and/ services as a percentage of turnover from all products/service that carry information about:

	As a percentage to total turnover
Environmental and social parameters relevant to the product	Nil
Safe and responsible usage	Nil
Recycling and/or safe disposal	Nil

3. Number of consumer complaints in respect of the following:

	FY 2021-22 Current Financial Year		Remarks	FY 2020-21 Previous Financial Year		Remarks
	Received during the year	Pending resolution at end of year		Received during the year	Pending resolution at end of year	
Data privacy	-	-	-	-	-	-
Advertising	-	-	-	-	-	-
Cyber-security	-	-	-	-	-	-
Delivery of essential services	-	-	-	-	-	-
Restrictive Trade Practices	-	-	-	-	-	-
Unfair Trade Practices	-	-	-	-	-	-
Other	36	-	-	20	-	-

4. Details of instances of product recalls on account of safety issues:

	Number Reasons for recall	Number Reasons for recall
Voluntary recalls	Nil	Nil
Forced recalls	Nil	Nil

5. Does the entity have a framework/ policy on cyber security and risks related to data privacy? **(Yes/No)** If available, provide a web-link of the policy.

Yes, NFL has Anti-Virus Policy, Internet Usage Policy and Removable Storage Policy which covers areas related to cyber security and risk related to data privacy.

Internet Usage Policy - <https://nfl.co.in/nflportal/manuals/Internet.pdf>

Anti-Virus Policy - <https://nfl.co.in/nflportal/manuals/IoMAntivirus.pdf>

Removable Storage Policy - https://nfl.co.in/nflportal/manuals/IOM_Removable.pdf

6. Provide details of any corrective actions taken or underway on issues relating to advertising, and delivery of essential services; cyber security and data privacy of customers; re-occurrence of instances of product recalls; penalty / action taken by regulatory authorities on safety of products / services.

Not Applicable

Leadership Indicators

1. Channels / platforms where information on products and services of the entity can be accessed (provide web link, if available).

a) For general purpose :

Web Link: <https://www.nationalfertilizers.com>

Information can be obtained from the company's Kisan Call Center by dialing toll-free number 1800-180-6435, 9:30 am to 5:30 pm on any working day (Monday-Friday)

b) For Specific Products :

Name of Product (As per NFL Website)	Web Link
Neem Coated Urea	https://www.nationalfertilizers.com/index.php?option=com_content & view=article&id=139&Itemid=158&lang=en
Bio- Fertilizers	https://www.nationalfertilizers.com/index.php?option=com_content & view=article&id=140&Itemid=156&lang=en
Bentonite Sulphur	https://nationalfertilizers.com/index.php?option=com_content& view=article&id=473&Itemid=159
Industrial Products	https://nationalfertilizers.com/index.php?option=com_content& view=article&id=473&Itemid=159#
Traded Products	https://nationalfertilizers.com/index.php?option=com_content& view=article&id=143&Itemid=159&lang=en

2. Steps taken to inform and educate consumers about safe and responsible usage of products and/or services.
The entity is engaged in sale and marketing of agriculture inputs, hence, periodic training is being organized in marketing territory for the consumers i.e. dealers/retailers and farmers for updating their knowledge on safe and responsible use of products.
In addition to this, the entity is also engaged in organising promotional campaigns and participation in Krishi Melas and Agriculture Exhibitions organised by Agricultural Universities/State Agriculture Departments where products and services are displayed and related information is given to the consumers.
3. Mechanisms in place to inform consumers of any risk of disruption/discontinuation of essential services. **Not Applicable**
4. Does the entity display product information on the product over and above what is mandated as per local laws? (Yes/No/Not Applicable) If yes, provide details in brief. Did your entity carry out any survey with regard to consumer satisfaction relating to the major products / services of the entity, significant locations of operation of the entity or the entity as a whole? (Yes/No) **Yes**
The information is displayed on the packing of products for judicious use as per the local laws. The entity conducts various periodical meetings with the consumers i.e. farmers to have the comprehensive feedback of the products and take the steps for continuous improvement in quality and services.
The entity conducts various periodical meetings with the consumers i.e. farmers to have the comprehensive feedback of the products and take the steps for continuous improvement in quality and services.
5. Provide the following information relating to data breaches:
 - a. Number of instances of data breaches along-with impact **None**
 - b. Percentage of data breaches involving personally identifiable information of customers **None**

For and on behalf of the Board of Directors

Registered Office:

Scope Complex, Core-III,
7, Institutional Area, Lodhi Road,
New Delhi-110003.

Date: 29.08.2022

(Nirlep Singh Rai)
Chairman & Managing Director
DIN: 08725698

Annexure-I

Parameter	Previous Year (FY 2020-21)					Current Year (FY 2021-22)				
	Nangal	Panipat	Bathinda	Vijaipur-I	Vijaipur-II	Nangal	Panipat	Bathinda	Vijaipur-I	Vijaipur-II
Total electricity consumption (A) (Giga-J)	580,945	129,536	436,609	519,541	441,932	565,206	176,914	657,352	558,284	406,960
Total fuel consumption (B) (Giga-J)	6,237,607	8,327,665	5,881,754	10,120,361	12,408,427	5,629,076	6,859,127	4,342,641	10,801,856	1,629,767
Energy consumption through other sources (C) (Giga-J)	8,150,068	8,798,012	10,588,963	12,761,823	14,668,954	8,495,075	7,381,126	10,072,189	14,044,341	13,200,541
Total energy consumption (A+B+C) (in Giga-J)	14,968,621	17,255,213	16,907,326	23,401,725	27,519,313	14,689,357	14,417,166	15,072,182	25,404,481	25,237,268
Total NFL Energy Consumption (Giga-J)	100,052,198					94,820,454				
Energy intensity per rupee of turnover (Total energy consumption GJ /turnover in rupees)	0.000843 (NFL Turn Over Rs 11906 Cr)					0.000598 (Turnover : ₹ 15857 cr)				
(Total energy consumption/Energy intensity (optional) – the relevant metric may be selected by the entity)										

Annexure-II

Parameter	(FY 2020-21)				(FY 2021-22)			
	Nangal	Panipat	Bathinda	Vijaipur - I+II	Nangal	Panipat	Bathinda	Vijaipur - I+II
Water withdrawal by source (in kilolitres)								
(i) Surface water	25899529*	0	0	0	25559636*	0	0	
(ii) Groundwater	0	0	0	0		0	0	
(iii) Third party water	0	0	0	0		0	0	
(iv) Seawater / desalinated water	0	0	0	0		0	0	
(v) Others (Canal)	0	8888010	6265317	8791709		8667949	4923262	8819299
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	25899529*	8888010	625317	8791709	25559636*	8667949	4923262	8819299
Total volume of water consumption (in kilolitres)	5945634	8803010	6026146	8494794	6149749	8727949	4743062	8498608
Water intensity per rupee of turnover (Water consumed KL/Turnover)	0.0002458				0.0001773			