## **BUSINESS RESPONSIBILITY & SUSTAINABILITY REPORT**

## SECTION A: GENERAL DISCLOSURES

## I. Details of the listed entity

| 1.  | Corporate Identity Number (CIN) of Listed Entity  | L24110MH1978GOI020185  |
|-----|---|--|
| 2.  | Name of the Listed Entity   | Rashtriya Chemicals and Fertilizers Limited  |
| 3.  | Year of Incorporation   | 1978   |
| 4.  | Registered office address   | Priyadarshini, Eastern Express Highway, Sion, Mumbai<br>400 022  |
| 5.  | Corporate address   | Priyadarshini, Eastern Express Highway, Sion, Mumbai<br>400 022  |
| 6.  | Email   | investorcommunications@rcfltd.com  |
| 7.  | Telephone   | 022-2552 3000  |
| 8.  | Website   | www.rcfltd.com   |
| 9.  | Financial year for which reporting is being done  | 2022-23  |
| 10. | Name of the Stock Exchange(s) where shares are listed   | National Stock Exchange of India Limited & BSE Limited   |
| 11. | Paid-up Capital   | ₹ 551.69 Crore   |
| 12. | Name and contact details (telephone, email<br>address) of the person who may be contacted in<br>case of any queries on the BRSR report  | Shri G. Seshadri, Executive Director (Project, Co-ordination<br>& Corporate) I/c.<br>Tel. No.: 022 25523061<br>email id: corptech@rcfltd.com |
| 13. | Reporting boundary - Are the disclosures under<br>this report made on a standalone basis (i.e. only<br>for the entity) or on a consolidated basis (i.e. for<br>the entity and all the entities which form a part<br>of its consolidated financial statements, taken<br>together). | Standalone   |

## II. Products /services

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

| S. No. | Description of Main Activity   | D  | escription of Busi | ness A    | % of Turnover of the entity |    |     |
|--------|--------------------------------|----|--------------------|-----------|-----------------------------|----|-----|
| 1.     | Manufacturing and Marketing of | i. | Manufacturing      | and       | sale                        | of | >90 |
|        | Fertilizers and chemicals      |    | fertilizers & indu | strial cl |                             |    |     |

## 15. Products/Services sold by the entity (Accounting for 90% of the entity Turnover)

| S. No. | Products/Service    | NIC Code | % of Total Turnover contributed |
|--------|---------------------|----------|---------------------------------|
| 1.     | Urea                | 20121    | 52.04                           |
| 2.     | Complex Fertilizers | 20122    | 15.97                           |
| 3.     | Traded fertilizers  | 46692    | 16.65                           |
| 4.     | An Melt             | 20123    | 6.00                            |
| 5.     | Ammonia             | 24121    | 5.76                            |
| 6.     | Nitric Acid         | 24121    | 1.53                            |

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## **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      | 2                | 55                | 57    |
| International | Nil              | Nil               | Nil   |

Notice

### 17. Markets served by the entity:

## a. Number of locations

| Locations                        | Number |
|----------------------------------|--------|
| National (No. of States)         | 24     |
| International (No. of Countries) | Nil    |

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

2.62%

#### c. A brief on types of customers

The entity is engaged in manufacturing and trading on fertilizers and chemicals 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):

| Sr. | Particulars              | Total (A) | M       | ale     | Female  |         |  |
|-----|--------------------------|-----------|---------|---------|---------|---------|--|
| No. |                          |           | No. (B) | % (B/A) | No. (C) | % (C/A) |  |
|     |                          |           |         |         |         |         |  |
| 1.  | Permanent (D)            | 2655      | 2447    | 92.17   | 208     | 7.83    |  |
| 2.  | Other than Permanent (E) | -         | -       | -       | -       | -       |  |
| 3.  | Total Employees (D+E)    | 2655      | 2447    | 92.17   | 208     | 7.83    |  |
|     |                          | W         | ORKERS  |         |         |         |  |
| 4.  | Permanent (F)            | 1323      | 1232    | 93.12   | 91      | 6.88    |  |
| 5.  | Other than Permanent (G) | -         | -       | -       | -       | -       |  |
| 6.  | Total Employees (F+G)    | 1323      | 1232    | 93.12   | 91      | 6.88    |  |

#### b. Differently abled Employees and workers:

| Dautioulaus                                  |  | M  | ale  | Female   |  |  |
|--|--|--|--|--|--|--|
| Furticulars                                  | Total (A)  | No. (B)  | % (B/A)  | No. (C)  | % (C/A)  |  |
| Permanent (D)                                | 39   | 35   | 89.74  | 4  | 10.26  |  |
| Other than Permanent (E)                     | -  | -  | -  | -  | -  |  |
| Total differently abled<br>employees (D + E) | 39   | 35   | 89.74  | 4  | 10.26  |  |
|  | DIFFERENTLY  | ABLED WOR  | KERS   |  |  |  |
| Permanent (F)                                | 21   | 18   | 85.71  | 3  | 14.29  |  |
| Other than permanent (G)                     |  |  |  |  |  |  |
| Total differently abled<br>workers (F + G)   | 21   | 18   | 85.71  | 3  | 14.29  |  |
|  | Other than Permanent (E)<br>Total differently abled<br>employees (D + E)<br>Permanent (F)<br>Other than permanent (G)<br>Total differently abled | Permanent (D)39Other than Permanent (E)-Total differently abled39employees (D + E)DIFFERENTLYPermanent (F)21Other than permanent (G)21 | ParticularsTotal (A)No. (B)Permanent (D)3935Other than Permanent (E)Total differently abled3935employees (D + E)DIFFERENTLYABLED WORIPermanent (F)2118Other than permanent (G)2118 | No. (B)% (B/A)Permanent (D)393589.74Other than Permanent (E)Total differently abled393589.74employees (D + E)DIFFERENTLY ABLED WORKERSPermanent (F)2118Other than permanent (G)Total differently abled211885.71- | Particulars         Total (A)         No. (B)         % (B/A)         No. (C)           Permanent (D)         39         35         89.74         4           Other than Permanent (E)         -         -         -         -           Total differently abled         39         35         89.74         4           Other than Permanent (E)         -         -         -         -           Total differently abled         39         35         89.74         4           employees (D + E)         DIFFERENTLY ABLED WORKERS         -         -           Permanent (F)         21         18         85.71         3           Other than permanent (G)         -         -         -         -           Total differently abled         21         18         85.71         3 |  |

## 19. Participation/Inclusion/Representation of women

|                          |           | No. and percent | age of Females |
|--------------------------|-----------|-----------------|----------------|
|                          | Total (A) | No. (B)         | % (B / A)      |
| Board of Directors       | 8         | 3               | 37.50          |
| Key Management Personnel | 4         | 1               | 25.00          |

### 20. Turnover rate for permanent employees and workers (Disclose trends for the past 3 years)

|                     | FY 2022-23<br>(Turnover rate in current FY) |        |       | (Turnov | FY 2021-2<br>er rate in p | 22<br>revious FY) | FY 2020-21<br>(Turnover rate in the year<br>prior to the previous FY) |        |       |
|---------------------|---|--------|-------|---------|---------------------------|-------------------|---|--------|-------|
|                     | Male  | Female | Total | Male    | Female                    | Total             | Male  | Female | Total |
| Permanent Employees | 0.57  | 1.44   | 0.64  | 0.66    | 1.01                      | 0.68              | 0.23  | 0.97   | 0.28  |
| Permanent Workers   | 0   | 0      | 0     | 0.08    | 0                         | 0.07              | 0   | 0      | 0     |

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

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

| Sr.<br>No. | Name of the holding / subsidiary/<br>associate companies / joint ventures<br>(A) | Indicate whether<br>holding / subsidiary<br>/ Associate/ Joint<br>Venture | % of shares<br>held by listed<br>entity | Does the entity indicated at<br>column A, participate in the<br>Business Responsibility initiatives<br>of the listed entity? (Yes/No) |
|------------|--|---|---|---|
| 1.         | FACT_RCF Building Products   | Joint Venture   | 50.00                                   | No  |
|            | Limited (FRBL)   |   |   |   |
| 2.         | Urvarak Videsh Limited (UVL)   | Joint Venture   | 33.33                                   | No  |
| 3.         | Talcher Fertilizers Limited (TFL)  | Joint Venture   | 33.33                                   | No  |

## VI. CSR Details

- 22. (i) Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No) : Yes
  - (ii) Turnover (in ₹) 214,515,435,790
  - (iii) Net worth (in ₹) 45,983,191,654

## **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:

|   | Grievance redressal<br>mechanism in place<br>(Yes /No)                | Curr  | FY 2022-23<br>rent Financial Ye   | ar      | FY 2021-22<br>Previous Financial Year               |   |         |  |  |
|---|---|---|---|---------|---|---|---------|--|--|
| Stakeholder<br>group from whom<br>complaint is received | (If Yes, then provide<br>web-link for<br>grievance redress<br>policy) | Number of<br>complaints<br>filed during<br>the year | Number of<br>complaints<br>pending<br>resolution at<br>close of the<br>year | Remarks | Number of<br>complaints<br>filed during<br>the year | Number of<br>complaints<br>pending<br>resolution at<br>close of the<br>year | Remarks |  |  |
| Communities   | -   | -   | -   | -       | -   | -   | -       |  |  |
| Investors (Other than shareholders)                     | -   | -   |   | -       | -   | -   | -       |  |  |
| Shareholders  | Yes   | 7   | -   | -       | 4   | -   | -       |  |  |
| Employees and workers                                   | Yes<br>http://grievances.<br>rcfltd.com/                              | -   | -   | -       | -   | -   | -       |  |  |
| Customers   | Yes<br>https://mgms.rcfltd.<br>com/                                   | 11*   | Nil   | -       | 14*   | Nil   | -       |  |  |
| Value chain partners                                    | -   | -   | -   | -       | -   | -   | -       |  |  |
| Other (please<br>specify)                               | -   | -   | -   | -       | -   | -   | -       |  |  |

\* complaint received from customer care

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#### 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:



#### 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.

| Dis | closure Questions  | P 1     | P 2  | P 3 | P 4 | P 5 | P 6 | P 7 | P 8 | P 9 |
|-----|--|---------|--|-----|-----|-----|-----|-----|-----|-----|
| Po  | icy and management processes   |         |  |     |     |     |     |     |     |     |
| 1.  | a. Whether your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No)  | Yes     | Yes  | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
|     | b. Has the policy been approved by the Board? (Yes/No)   | Yes     | Yes  | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
|     | c. Web Link of the Policies, if available  | WWV     | w.rcfltd.co  | m   |     |     |     |     |     |     |
| 2.  | Whether the entity has translated the policy into procedures. (Yes / No)   | Yes     | Yes  | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 3.  | Do the enlisted policies extend to your value chain partners? (Yes/No)   | No      | No   | No  | No  | No  | No  | No  | No  | No  |
| 4.  | Name of the national and international codes /<br>certifications / labels / standards (e.g. Forest<br>Stewardship Council, Fairtrade, Rainforest Alliance,<br>Trustea) standards (e.g. SA 8000, OHSAS, ISO, BIS)<br>adopted by your entity and mapped to each principle. | • • • • | <ul> <li>ISO 14001 Environmental Management System;</li> <li>ISO 45001 Occupational Health and Safety;</li> <li>ISO 50001: 2011 Energy Management System;</li> </ul> |     |     |     |     |     |     |     |
| 5.  | Specific commitments, goals and targets set by the entity with defined timelines, if any.  | -       | -  | -   | -   | -   | -   | -   | -   | -   |
| 6.  | Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.   | -       | -  | -   | -   | -   | -   | -   | -   | -   |

| Dis | closure Questions   | P1 P2 P3 P4 P5 P6 P7 P8 P   |         |         |           |  |          |        |  | P 9 |
|-----|---|---|---------|---------|-----------|--|----------|--------|--|-----|
| Go  | vernance, leadership and oversight  |   |         |         |           |  |          |        |  |     |
| 7.  | Statement by director responsible for the business<br>responsibility report, highlighting ESG related<br>challenges, targets and achievements (listed entity has<br>flexibility regarding the placement of this disclosure) | Dear Stakeholders,<br>This is first Business Responsibility & Sustainability Report for<br>the financial year 2022-23. This report is a resemblance to<br>out unwavering commitment to sustainability and enable out<br>stakeholders to know more about RCF's sustainability performance.<br>This Business Responsibility & Sustainability Report reflects RCF's<br>continuous commitment to sustainability, innovation, and long term<br>value generation through Environment , Social and Governance<br>(ESG) integration. This report emphasises the Environment , Social<br>and Governance performance and practices at RCF. RCF has<br>adopted ESG framework that is consistent with the Company's<br>Vision, purpose, corporate principles and global ambition. Marking<br>Sustainability as its priority, RCF takes care of the environment<br>and society by strategizing each activity. RCF adheres to the<br>principles of product stewardship along with fostering benefits<br>to the communities, embracing diversity, equality and inclusion in<br>workforce.<br><b>(S. C. Mudgerikar)</b> |         |         |           |  |          |        |  |     |
| 8.  | Details of the highest authority responsible for  | Chairn  | nan & M | anaging | g Directo |  | na Direc | tor    |  |     |
| 0.  | implementation and oversight of the Business<br>Responsibility policy (ies).  |   |         |         |           |  |          |        |  |     |
| 9.  | Does the entity have a specified Committee of the<br>Board / Director responsible for decision making on<br>sustainability related issues? (Yes / No). If yes, provide<br>details.  | RCF has the "CSR and Sustainability Committee" of Directors to  |         |         |           |  |          | e that |  |     |

### 10. Details of Review of NGRBCs by the Company:

| Subject for Review   | Indicate whether review was undertaken by<br>Director / Committee of the Board / Any other<br>Committee  |       |      |      | nér (Ai | please specify)     |       |       |       |    |
|--|--|-------|------|------|---------|---------------------|-------|-------|-------|----|
|  | P1 P2 P3   | P4 P5 | P6 P | 7 P8 | P9 P1   | P2                  | P3 P4 | P5 P6 | P7 P8 | P9 |
| Performance against above policies and follow up action  | P1P2P3P4P5P6P7P8P9P1P2P3P4P5P6P7P8P9The Business Responsibility Policies of RCF are reviewed on a periodic or on a needbasis by Senior Management Team. During the review, efficacy of the policies isreviewed and necessary changes to the policies and procedures are implemented. |       |      |      |         |                     |       |       |       |    |
| Compliance with statutory<br>requirements of relevance to the<br>principles, and rectification of any<br>non-compliances | All RCF Units are in compliance with statutory requirements. Statutory Compliance<br>Certificate on applicable laws is provided by the Company Secretary to the Board  |       |      |      |         |                     |       |       |       |    |
|  | P1 P2 P3 P4 P5 P6 P7 P8 P9   |       |      |      |         |                     | P9    |       |       |    |
| 11. Has the entity carried out assessment / evaluation of the  |  |       | •    |      |         | Charters<br>and Boa |       |       | -     |    |

provide name of the agency.

policies by an external agency? (Yes/No). If yes, then drives the Policies, Projects and performance of the aspects of Business Responsibility and Sustainability.

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

| Questions   | P1 | P2 | P3 | P4 | P5 | P6 | P7 | P8 | P9 |
|---|----|----|----|----|----|----|----|----|----|
| The entity does not consider the Principles material to its business (Yes/No) | NA |

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|   | Notice |    |    | Statutory Report |    |    | Financial Statements |    |    |
|---|--------|----|----|------------------|----|----|----------------------|----|----|
| Questions   | P1     | P2 | P3 | P4               | P5 | P6 | P7                   | P8 | P9 |
| The entity is not at a stage where it is in a position<br>to formulate and implement the policies on specified<br>principles (Yes/No) | NA     | NA | NA | NA               | NA | NA | NA                   | NA | NA |
| The entity does not have the financial or/human and technical resources available for the task (Yes/No)                               | NA     | NA | NA | NA               | NA | NA | NA                   | NA | NA |
| It is planned to be done in the next financial year (Yes/No)  | NA     | NA | NA | NA               | NA | NA | NA                   | NA | NA |
| Any other reason (please specify)   | NA     | NA | NA | NA               | NA | NA | NA                   | NA | NA |

## 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<br>number of<br>training and<br>awareness<br>programmes<br>held | Topics / principles covered under the training<br>and its impact   | %age of persons<br>in respective<br>category<br>covered by the<br>awareness<br>programmes |
|--------------------------------------|---|--|---|
| Board of Directors                   | 2   | Orientation programme for capacity building of<br>newly appointed non-official Directors of CPSEs  | 100%  |
| Key Managerial Personnel             | 1   | Fertilizer Sector by 2030  | 100%  |
| Employees other than BoD<br>and KMPs | 183   | Technical, business, functional, leadership, on<br>boarding, safety, wellbeing aspect, Preventive<br>vigilance, Tendering and procurement guidelines,<br>improving professional & personal effect, compliance<br>management, human rights & ethical value, Anti-<br>Bribery management System & Contract labour<br>compliance system | 81.99%  |
| Workers                              | 16  | Leadership, technical, functional, financial   | 83.89   |

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, in the following format (Note: the entity shall make disclosures on the basis of materiality as specified in Regulation 30 of SEBI (Listing Obligations and Disclosure Obligations) Regulations, 2015 and as disclosed on the entity's website):

|                 | Monetary           |   |                    |                   |  |  |  |  |  |
|-----------------|--------------------|---|--------------------|-------------------|--|--|--|--|--|
|                 | NGRCB<br>Principle | Name of the<br>regulatory /<br>enforcement<br>agencies / judicial<br>institutions | Amount<br>(In INR) | Brief of the case | Has an appeal<br>been preferred?<br>(Yes/No) |  |  |  |  |
| Penalty / Fine  |                    |   | Nil                |                   |  |  |  |  |  |
| Settlement Nil  |                    |   |                    |                   |  |  |  |  |  |
| Compounding fee | npounding fee Nil  |   |                    |                   |  |  |  |  |  |

| Non- Monetary    |                    |   |                    |                   |  |  |  |  |
|------------------|--------------------|---|--------------------|-------------------|--|--|--|--|
|                  | NGRCB<br>Principle | Name of the<br>regulatory /<br>enforcement<br>agencies / judicial<br>institutions | Amount<br>(In INR) | Brief of the case | Has an appeal<br>been preferred?<br>(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

The Company had formulated Whistle Blower Policy to enable stakeholders including individual employees and their representative bodies, to freely communicate their concerns about illegal or unethical practices. RCF had provided ample opportunities to encourage Directors and employees to become whistle blowers (Directors and employees who voluntarily and confidentially want to bring the unethical practices, actual or suspected fraudulent transactions in the organization to the notice of competent authority for the greater interest of the organization and the nation). It has also ensured a very robust mechanism within the same framework to protect them (whistle blowers) from any kind of harm. It is hereby affirmed that no personnel have been denied access to the Audit committee.

The Company has put in place a fraud prevention policy. As a part of compliance with the policy, Company has appointed nodal officers for Trombay, Thal, Marketing and Corporate Office. The fraud prevention policy has been framed to provide a system for detection and prevention of fraud, reporting of any fraud that is detected or suspected and for dealing in matters pertaining to fraud. During the year under review, no such cases were reported. In addition, your Company has Vigilance Department to bring greater transparency, integrity and efficiency. The focus of Vigilance department is on Preventive and Participative Vigilance.

Web link of Whistle Blower Policy is available on RCF's website https://www.rcfltd.com/public/storage/cmspages/ cmspdfFile/F1565000758-whistle\_blower\_policy.pdf

Web link of Fraud Prevention Policy is available on RCF's website https://www.rcfltd.com/vigilances/details/3

## 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 2022-23<br>(Current Financial Year) | FY 2021-22<br>(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 2022-23<br>(Current Financial Year) |        | 21-22<br>nancial Year) |
|--|--------|--|--------|------------------------|
|  | Number | Remarks                                | Number | Remarks                |
| Number of complaints received in relation to issues of Conflict of Interest of the Directors | Nil    | Nil                                    | Nil    | Nil                    |
| Number of complaints received in relation to issues of Conflict of Interest of the KMPs      | Nil    | Nil                                    | Nil    | Nil                    |

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. 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

RCF's Code of Conduct requires executives in senior management of the Company to dedicate their best efforts to advancing the Company's interests and to make decisions that affect the Company based on the Company's best interests and independent of outside influences. Executives in senior management of the Company should ensure that any 'conflicts of interest' with the Company should be avoided. The Company obtains declaration from all BoD, KMPs and Senior Management under Regulation 26 (5) of SEBI (Listing Obligation and Disclosure Regulations), 2015 regarding any conflict of interest. As per the declaration received, none of the Directors, KMPs and members of Senior Management had any conflict of interest for the period under review. In case there is likely to be a conflict of interest, he/she should make full disclosure of all facts and circumstances thereof to the Managing director or any committee / officer nominated for this purpose by the Board and a prior written approval should be obtained.

# 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<br>Year 2022-23 | Previous Financial<br>Year 2021-22 | Details of improvements in environmental and social impacts  |
|-------|-----------------------------------|------------------------------------|--|
| R & D | 100%                              | 100%                               | All our R & D investments and efforts are aimed towards<br>sustainability. Research efforts are put in the direction of<br>development of organic fertilizers, and effective waste<br>management for better sustainability |
| Сарех | 36.08%                            | 13.52%                             | Our Capex schemes are primarily aimed towards energy saving and/or adoption of newer efficient technologies.   |

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

Yes The Company has procedures in place for sustainable sourcing of raw material, fertilizers & chemicals transportation.

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

Not measured

## 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.

RCF manufactures Neem coated urea, Complex fertiliser Suphala, 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, air conditioners, and instrumentation. Hazardous wastes are generated in the form of spent resin, used catalysts, spent oil after use of it in the plants, sulphur sludge and ETP sludge.

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): RCFL uses plastic as a packaging material for its products like Urea, DAP, SSP etc. RCFL has submitted its application to get registered as a Brand Owner under Plastic Waste Management Rules 2022. RCFL has Extended Producer Responsibility (EPR) obligation of around 2500 MT for FY 2021-22 and around 7000 MT plastic waste for FY 2022-23. To fulfil its obligation, RCFL has engaged agencies to fulfil its EPR obligation by recycling / disposing off the plastic waste on behalf of RCFL.

Rashtriya Chemicals and Fertilizers Limited

- b) **E-waste**: Specified procedures are in place for disposal of e-waste.
- c) Hazardous waste: RCFL has majorly four main hazardous wastes i.e. Spent Catalyst, Spent Oil, ETP Sludge and Sulphur Sludge. Spent Catalyst, Spent Oil are disposed of at designated places in specified manner through CPCB/ SPCB approved parties as and when required. Sulphur Sludge and ETP Sludge is recycled in Complex Fertiliser "Suphala" as per CPCB/SPCB in specific 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.

Yes

RCFL has submitted its application to get registered as a Brand Owner under Plastic Waste Management Rules 2022. RCFL is committed to complying the requirements of Extended Producer Responsibility (EPR) as mandated by Central Pollution Control Board (CPCB). To fulfil its obligation, RCFL has engaged agencies to fulfil its EPR obligation by recycling/ disposing off the plastic waste on behalf of RCFL.

For this reporting period. RCF has fulfilled EPR target of 70% and has set target of 100% fulfilment by 2023-24.

## Leadership Indicators

1. 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<br>/Service | % of total<br>Turnover<br>contributed | Boundary<br>for which<br>the life Cycle<br>Perspective /<br>Assessment was<br>conducted | Whether<br>conducted by<br>independent<br>external agency<br>(Yes/ No) | Results<br>communicated in<br>public domain<br>(Yes/ No)<br>If yes, provide the<br>web-link |  |  |  |
|----------|-----------------------------|---------------------------------------|---|--|---|--|--|--|
| Nil      |                             |                                       |   |  |   |  |  |  |

2. 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 / Service | Description of the risk / concern  | Action Taken  |  |  |  |  |  |
|---------------------------|--|---|--|--|--|--|--|
| Fertilizers               | The Company has been manufacturing and marketing of fertilizers and other allied |   |  |  |  |  |  |
| Industrial Chemicals      |  | established consistent commitment to productive<br>Use of fertilizer is for improving nutrients of soil |  |  |  |  |  |

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           |  |  |  |  |  |
|-------------------------|-------------------------------------|--------------------------------------|--|--|--|--|--|
| Indicate input material | FY 2022-23 (Current Financial Year) | FY 2021-22 (Previous Financial Year) |  |  |  |  |  |
| Not Applicable          |                                     |                                      |  |  |  |  |  |

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

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|                               | FY 2022- | 23 (Current Fina | ncial Year)        | FY 2021-22 (Previous Financial Year) |             |                    |  |
|-------------------------------|----------|------------------|--------------------|--------------------------------------|-------------|--------------------|--|
|                               | Re-used  | Recycled         | Safely<br>disposed | Re-used                              | Recycled    | Safely<br>disposed |  |
| Plastic (including packaging) | Nil      | 4,402.21 MT      | 3855 MT            | Nil                                  | 750 MT      | 1482.73 MT         |  |
| E-waste                       | Nil      | Nil              | Nil                | Nil                                  | 50 nos. AC  | Nil                |  |
| Hazardous waste               | Nil      | 2,112.21 MT      | 739.94 MT          | Nil                                  | 1,160.14 MT | 612.41 MT          |  |
| Other waste                   | Nil      | Nil              | 0.7 MT             | Nil                                  | Nil         | Nil                |  |

# 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:

|                     | % of employees covered by |                  |            |               |                       |               |                    |               |                       |               |                        |  |
|---------------------|---------------------------|------------------|------------|---------------|-----------------------|---------------|--------------------|---------------|-----------------------|---------------|------------------------|--|
| Toto                | Total                     | Heath Insurance* |            |               | Accident<br>Insurance |               | Maternity benefits |               | Paternity<br>Benefits |               | Day care<br>facilities |  |
| Category            | (A)                       | Number<br>(B)    | %<br>(B/A) | Number<br>(C) | %<br>(C/A)            | Number<br>(D) | % (D/A)            | Number<br>(E) | %<br>(E/A)            | Number<br>(F) | %<br>(F/A)             |  |
| Permanent employees |                           |                  |            |               |                       |               |                    |               |                       |               |                        |  |
| Male                | 2447                      | 2447             | 100        | 2447          | 100                   | NA            | NA                 | 87            | 3.55                  | 5             | 0.20                   |  |
| Female              | 208                       | 208              | 100        | 208           | 100                   | 7             | 3.36               | N.A           | NA                    | 4             | 1.92                   |  |
| Total               | 2655                      | 2655             | 100        | 2655          | 100                   | 7             | 0.26               | 87            | 3.28                  | 9             | 0.34                   |  |
|                     |                           |                  |            | Other tha     | n Perma               | nent empl     | oyees              |               |                       |               |                        |  |
| Male                | _                         | -                | _          |               | _                     | _             | -                  |               | -                     | _             | _                      |  |
| Female              | _                         |                  |            | -             | -                     | -             | -                  |               | -                     |               | _                      |  |
| Total               | -                         |                  | _          |               | -                     | -             | _                  |               | -                     |               |                        |  |

\* Company has employee health programme which is managed through its own hospital located at Trombay and Thal Unit.

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

| % of workers covered by |              |               |            |                       |            |                    |         |                       |            |                        |            |
|-------------------------|--------------|---------------|------------|-----------------------|------------|--------------------|---------|-----------------------|------------|------------------------|------------|
| Category                | Total<br>(A) | Heath Ins     | urance*    | Accident<br>Insurance |            | Maternity benefits |         | Paternity<br>Benefits |            | Day care<br>facilities |            |
|                         |              | Number<br>(B) | %<br>(B/A) | Number<br>(C)         | %<br>(C/A) | Number<br>(D)      | % (D/A) | Number<br>(E)         | %<br>(E/A) | Number<br>(F)          | %<br>(F/A) |
| Permanent workers       |              |               |            |                       |            |                    |         |                       |            |                        |            |
| Male                    | 1232         | 1232          | 100        | 1232                  | 100        | NA                 | NA      | 42                    | 3.40       | 0                      | 0          |
| Female                  | 91           | 91            | 100        | 91                    | 100        | 2                  | 2.19    | NA                    | NA         | 3                      | 3.30       |
| Total                   | 1323         | 1323          | 100        | 1323                  | 100        | 2                  | 0.15    | 42                    | 3.17       | 3                      | 0.23       |
|                         |              |               |            | Other th              | an Perm    | anent wor          | kers    |                       |            |                        |            |
| Male                    | 3507         | _             | _          | 3507                  | 100        |                    | _       | _                     | -          |                        | _          |
| Female                  | 170          | _             |            | 170                   | 100        |                    | -       | _                     | -          |                        | _          |
| Total                   | 3677         | -             | -          | 3677                  | 100        |                    |         |                       | -          |                        | _          |

\* Company has employee health programme which is managed through its own hospital located at Trombay and Thal Unit.

|                           | FY 2022-2  | 23 (Current Fin  | ancial Year)   | FY 2021-22 (Previous Financial Year)                           |  |  |  |
|---------------------------|--|--|--|--|--|--|--|
| Benefits                  | No. of<br>employees<br>covered as<br>a % of total<br>employees | No. of<br>workers<br>covered as<br>a % of total<br>workers | Deducted and<br>deposited<br>with the<br>authority<br>(Y/N/N.A.) | No. of<br>employees<br>covered as<br>a % of total<br>employees | No. of<br>workers<br>covered as<br>a % of total<br>workers | Deducted and<br>deposited<br>with the<br>authority<br>(Y/N/N.A.) |  |
| PF                        | 256  | 108  | Y  | 254  | 129  | Y  |  |
| Gratuity                  | 256  | 108  | Y  | 254  | 129  | Y  |  |
| ESI                       | NA   | NA   | NA   | NA   | NA   | NA   |  |
| Others- please<br>specify | -  | -  | -  | -  | -  | -  |  |

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

#### 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, RCF's all the premises/offices are accessible to differently abled employees, as per requirements of the Rights of Persons with Disabilities Act, 2016.

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.

**Yes, RCF is committed to provide equal opportunity for all the employees** as per the Rights of Persons with Disabilities Act, 2016.

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

| Candar | Permanent           | Employees      | Permanent Workers   |                |  |  |
|--------|---------------------|----------------|---------------------|----------------|--|--|
| Gender | Return to Work rate | Retention rate | Return to Work rate | Retention rate |  |  |
| Male   |                     | -              |                     |                |  |  |
| 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              | Yes, Grievance portal  |  |  |  |  |  |
| Other than Permanent Workers   | Yes, Public Grievance Process & regular interactions         |  |  |  |  |  |
| Permanent Employees            | Grievance portal   |  |  |  |  |  |
| Other than Permanent Employees | Yes, Public Grievance Process, email & regular interactions  |  |  |  |  |  |

|                           | FY 2022-23   | B (Current Financial Y   | ear)       | FY 2021-22 (Previous Financial Year)                             |  |            |  |
|---------------------------|--|--|------------|--|--|------------|--|
| Category                  | Total<br>employees<br>/ workers in<br>respective<br>category (A) | No. of employees<br>/ workers in<br>respective<br>category, who<br>are part of<br>association(s) or<br>union (B) | %<br>(B/A) | Total<br>employees<br>/ workers in<br>respective<br>category (C) | No. of employees<br>/ workers in<br>respective<br>category, who<br>are part of<br>association(s) or<br>union (D) | %<br>(D/C) |  |
| Total Permanent Employees | 2655   | 2429   | 91.49      | 2635   | 2559   | 97.12      |  |
| - Male                    | 2447   | 2226   | 90.97      | 2436   | 2355   | 96.67      |  |
| - Female                  | 208  | 203  | 97.60      | 199  | 199  | 100        |  |
| Total Permanent Workers   | 1323   | 1147   | 86.70      | 1337   | 1282   | 95.89      |  |
| - Male                    | 1232   | 1061   | 86.12      | 1250   | 1195   | 95.60      |  |
| - Female                  | 91   | 86   | 94.51      | 87   | 87   | 100        |  |

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#### 7. Membership of employees and worker in association(s) or Unions recognised by the listed entity:

#### 8. Details of training given to employees and workers:

|           | FY :      | 2022-23 (  | Current Finar          | ncial Yea  | ır)              | FY 2021-22 (Previous Financial Year) |         |                      |               |            |
|-----------|-----------|------------|------------------------|------------|------------------|--------------------------------------|---------|----------------------|---------------|------------|
| Category  |           |            | Ith & Safety<br>asures |            | skill<br>adation |                                      |         | h & Safety<br>Isures | On :<br>upgra |            |
|           | Total (A) | No.<br>(B) | %(B/A)                 | No.<br>(C) | %<br>(C/A)       | Total (D)                            | No. (E) | %(E/D)               | No. (F)       | %<br>(F/D) |
| Employees |           |            |                        |            |                  |                                      |         |                      |               |            |
| Male      | 2447      | 1622       | 66.29                  | 705        | 28.81            | 2436                                 | 1782    | 71.15                | 675           | 27.71      |
| Female    | 208       | 58         | 27.88                  | 96         | 46.15            | 199                                  | 64      | 32.16                | 59            | 29.65      |
| Total     | 2655      | 1680       | 63.28                  | 801        | 30.17            | 2635                                 | 1846    | 70.06                | 734           | 27.86      |
|           |           |            |                        | \          | Norkers          |                                      |         |                      |               |            |
| Male      | 1232      | 2698       | 218.99                 | 335        | 27.19            | 1250                                 | 2230    | 178.40               | 359           | 28.72      |
| Female    | 91        | 72         | 79.12                  | 39         | 42.86            | 87                                   | 62      | 71.26                | 31            | 35.63      |
| Total     | 1323      | 2770       | 209.37                 | 374        | 28.27            | 1337                                 | 2292    | 171.43               | 390           | 17.02      |

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

| Category  | FY 2022-2 | 3 (Current Fina | ncial Year) | FY 2021-22 (Previous Financial Year) |         |         |  |  |  |
|-----------|-----------|-----------------|-------------|--------------------------------------|---------|---------|--|--|--|
| Category  | Total (A) | No. (B)         | % (B/A)     | Total (C)                            | No. (D) | % (D/C) |  |  |  |
| Employees |           |                 |             |                                      |         |         |  |  |  |
| Male      | 2447      | 2447            | 100         | 2436                                 | 2436    | 100     |  |  |  |
| Female    | 208       | 208             | 100         | 199                                  | 199     | 100     |  |  |  |
| Total     | 2655      | 2655            | 100         | 2635                                 | 2635    | 100     |  |  |  |
|           |           | Wor             | kers        |                                      |         |         |  |  |  |
| Male      | 1232      | 1232            | 100         | 1250                                 | 1250    | 100     |  |  |  |
| Female    | 91        | 91              | 100         | 87                                   | 87      | 100     |  |  |  |
| Total     | 1323      | 1323            | 100         | 1337                                 | 1337    | 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.

RCF has implemented an Occupational Health and Safety Management System (OHSMS) – ISO-45001:2018, an internationally recognized framework for managing occupational health and safety to ensure the safety and wellbeing of all the employees and contractor workers.

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

RCF has implemented a comprehensive Occupational Health and Safety Management System (OHSMS) to identify work-related hazards and assess risks on a routine and non-routine basis. All Plants / Departments have revised the 'Hazard Identification & Risk Assessment Document' (HIRA) to be in line with ISO 45001:2018 Standard.

HIRA lists out all occupational hazards & risk arising out of our activities both routine and non-routine during manufacturing/ handling of products. All the HIRAs are reviewed during the IMS (Integrated Management System-ISO-9001, ISO-14001, ISO-45001) Audits carried out internally after every six months and externally every year. The recommendations/ observations made during the Audit related to risk levels are to be complied within a month. The status of compliance is reviewed by top management during the Management Review Meeting (MRM) which is carried out after one month of each audit.

Apart from this, safety audits of both units of RCF 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, in case of any incident workers can directly report it to site safety team alternatively it is identified in routine site safety inspections. Also site Occupational Health & Safety team reports all first aid / medical treatment cases to safety team for their recording.

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

Yes, employees have 24x7 access to Township Medical centre where Non-Occupational Medical Healthcare Services are provided.

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

| Safety Incident/Number                  | Category  | FY 2022-23<br>(Current Financial Year) | FY 2021-22<br>(Previous Financial<br>Year) |
|---|-----------|--|--|
| Lost Time Injury Frequency Rate (LTIFR) | Employees | 1.31                                   | 0.21                                       |
| (per one million-person hours worked)   | Workers   | 1.13                                   | 0.19                                       |
| Total recordable work-related injuries  | Employees | 13                                     | 6  |
|   | Workers   | 13                                     | 3  |
| No. of fatalities                       | Employees | 1                                      | 0  |
|   | Workers   | 5                                      | 0  |
| High consequence work-related injury or | Employees | 5                                      | 1  |
| ill-health (excluding fatalities)       | Workers   | 2                                      | 1  |

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

RCF has implemented various measures to ensure a safe and healthy work place for its employees and contract workers. Some of these measures include:

- 1. RCF conducts regular safety inspections of its facilities to identify potential hazards and take appropriate measures to mitigate them. JSA (Job Safety Analysis) of critical jobs is carried out to ensure that the risk of each step of a task is reduced to ALARP (As Low as Reasonably Practicable).
- 2. RCF conducts regular risk assessments to identify potential hazards and risks associated with its operations. Various specialized safety studies are conducted such as EIA, RA, HAZOP, QRA, HIRA, LOPA, MCLS and Dispersion modelling etc. for its projects, revamp, any modification in process, new equipment installation etc. This helps RCF to take preventive measures to avoid untoward incidents.



- **3.** RCF conducts regular safety audits to identify and rectify any safety-related issues. This helps RCF to maintain a safe working environment for its employees and prevent untoward incidents.
- 4. RCF provides regular safety training to its employees' / contract workers to educate them on the safe handling of chemicals, equipment, and machinery. The training covers topics such as hazard identification, risk management, emergency response, and use of personal protective equipment (PPE). Thus it is ensured that every individual is aware of the potential hazards associated with their work Sand how to mitigate them.
- **5.** Improvement in Safety & environmental awareness amongst Employees, Contractors, Customers, Suppliers, Hazardous chemical transporting staff and neighbouring community by promoting learning through proactive communication, training, sharing of experience & best practices of HSE.
- 6. RCF has developed an "Emergency Response Plan" to deal with any untoward incidents. The plan includes procedures for evacuation, first aid, firefighting, and communication. RCF conducts regular drills to ensure emergency preparedness involving employees, CISF, MARG (Mutual Aid Response Group: Chembur-Trombay), Mumbai Police and NDRF.
- 7. Process Safety Mock drills are carried out in Process Plants at regular intervals to analyse the integrity of operating systems and processes handling hazardous substances so as to review the emergency preparedness plan of the organization and evaluate standard operating procedure.
- 8. Identification of Near miss incident & process near miss incidents reporting, prompt action to address all reported near miss incidents including root cause analysis done. The system also includes Weekly review of near miss incidents with senior officials.
- **9.** Quarterly HSE Index audit is conducted for evaluating HSE system on the basis of well-defined checklist. Marks are allotted for positive/ constructive approach toward safety.
- **10.** RCF provides its employees with appropriate Stat-of-art safety gadgets and PPEs. Regular training sessions and demonstrations are conducted.
- **11.** RCF has implemented Process Safety Management (PSM) systems based on 29CFR1910.119 as developed by Occupational Safety and Health Administration (OSHA)to identify, evaluate, and control process hazards. This helps to prevent accidents and ensure the safe operation of the plant.
- **12.** Compliance in accordance with the standards ISO 9001-2015, ISO 14001-2015 and ISO 45001-2018. (through Training, Documentation, Audits, Management Review and Annual Audits).
- **13.** Time to time Revision of IMS Manual, Safety Manual, Fire Manual, Process Safety Plant Manuals, and Emergency Control Plan (ECP) for continual improvement, through procedures and Management Plan.
- 14. RCF has implemented Protect and Sustain Protocol under Product Stewardship imitative of International Fertilizer Association (IFA). Protect and Sustain protocol documentation is prepared, audited, surveillance audit and certification audit is done for Trombay Unit, Thal Unit, Marketing offices, Administrative offices and Security System. This is in line with our endeavour to encourage compliance to International norms pertaining to Health, Safety, Environment and Security of our business activities from source to end user.
- **15.** RCF provides its employees with various health and wellness programs to promote physical and mental wellbeing.
- **16.** RCF is committed to protecting the environment and has implemented various measures in line with MPCB/CPCB guidelines and statutes to minimize its impact on the environment.
- 17. RCF complies with all relevant safety and environmental regulations to ensure a safe and healthy work place.

Overall, RCF is committed to providing a safe and healthy work place for its employees and takes all necessary measures to achieve this goal.

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

|                    | FY 2022-23 (Current Financial Year) |  |         | FY 2021-22 (Previous Financial Year) |  |         |
|--------------------|-------------------------------------|--|---------|--------------------------------------|--|---------|
|                    | Filed during<br>the year            | Pending<br>resolution<br>at the end<br>of year | Remarks | Filed during<br>the year             | Pending<br>resolution at<br>the end of<br>year | Remarks |
| Working Conditions | 1159                                | 74   |         | 1065                                 | 28   |         |
| Health & Safety    | -                                   |  |         |                                      |  |         |

#### 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<br>Working Conditions | 100 % (All the Plants, Workshops and stores were audited through External<br>Safety Audits conducted by DISH certified external agency as well as Internal<br>Safety Audits conducted by committee comprising concerned Plant/ Dept. head,<br>all sectional heads, Civil dept. representative and Safety Dept. representative<br>nominated by Sr. Management. |

## 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.

In the event of a significant incident, RCF (Rashtriya Chemicals and Fertilizers Limited) has a compensation and redressal policy in place to address the needs of affected individuals and prevent recurrence. The policy ensures that RCF takes responsibility for incidents and provides support to affected individuals while taking corrective action to prevent future incidents. RCF takes health and safety very seriously and is committed to providing a safe working environment for its employees. The Company regularly reviews its health and safety practices and working conditions to identify areas for improvement and take corrective action as necessary.

In case of any incident, RCF conducts a thorough investigation of the incident by formation of a technical committee to identify the root cause. The recommendations as suggested by the committee are implemented to prevent future recurrences.

## Leadership Indicators

1. 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<br>rehabilitated and placed in suitable<br>employment or whose family members have<br>been placed in suitable employment |   |  |
|-----------|--|---|--|---|--|
|           | FY 2022-23 (Current<br>Financial Year) | FY 2021-22 (Previous<br>Financial Year) | FY 2022-23 (Current<br>Financial Year)   | FY 2021-22 (Previous<br>Financial Year) |  |
| Employees | Nil                                    | Nil                                     | Nil  | Nil                                     |  |
| Workers   | Nil                                    | Nil                                     | Nil  | Nil                                     |  |

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

## **Essential Indicators**

## 1. Describe the processes for identifying key stakeholder groups of the entity.

RCF has established a robust process for identifying stakeholders both internal as well as external. Accordingly, it has identified various internal stakeholders like employees and external stakeholders such as farmers, shareholders, debenture holder, suppliers/partners, communities, government & regulatory authorities.

RCF has instituted a governance structure to focus on embedding the ESG aspects within our strategy, organisational culture and business verticals. RCF identify stakeholders through key to our business through their impact on the organisation and the value we create for them in return. RCF have identified distinct stakeholders categories for our business.

2. List stakeholder groups identified as key for your entity and the frequency of engagement with each stakeholder group.

| Stakeholder<br>Group                      | Whether<br>identified as<br>Vulnerable &<br>Marginalised<br>Group<br>(Yes/No) | Channel of Communication<br>(Email, SMS, Newspaper,<br>Pamphlets, Advertisement,<br>community, meetings, notice<br>board, website), Other | Frequency of<br>engagement<br>(Annually/ half<br>yearly / Quarterly<br>/ Others- please<br>specify) | Purpose and scope<br>of engagement<br>including key topics<br>and concerns<br>raised during such<br>engagement                                     |
|---|---|---|---|--|
| Shareholder                               | No  | Email, Public Notification,<br>Advertisement in<br>newspapers & website etc.  | Statutory and event based   | Quarterly financial<br>results, dividend,<br>credit rating and new<br>projects   |
| Debenture holder                          | No  | Email, Public Notification, & website etc.  | Statutory and event based   | Quarterly financial<br>results, interest<br>payment, credit rating<br>and new projects   |
| Farmers                                   | No  | Farmers Meet  | Periodically  | Procuring feedback<br>from the customers<br>and areas of<br>improvement Quality<br>& reliability of the<br>products                                |
| Suppliers/<br>Partners                    | No  | Email, SMS, Vendor meeting  | Ongoing   | Business related<br>discussions,<br>awareness and<br>training programmes,<br>timely payment,<br>continuity of orders,<br>workshops and<br>seminars |
| Government<br>& regulatory<br>authorities | No  | Compliance meetings,<br>inspections, compliance<br>reports, media releases  | Ongoing   | Regulatory<br>requirements,<br>compliance with<br>national and local<br>regulations, policy<br>advocacy, changes in<br>regulatory framework        |
| Communities                               | No  | CSR meet Stakeholder meet   | Periodically  | Understanding the<br>expectations of<br>communities with<br>respect to CSR<br>initiatives.   |

## 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.

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:

|                      | FY 2022-23 (Current Financial Year) |   |         | FY 2021-22 (Previous Financial Year) |   |         |  |  |  |
|----------------------|-------------------------------------|---|---------|--------------------------------------|---|---------|--|--|--|
| Category             | Total (A)                           | No. of<br>employees<br>/ workers<br>covered (B) | % (B/A) | Total (C)                            | No. of<br>employees<br>/ workers<br>covered (D) | % (C/D) |  |  |  |
| Employees            |                                     |   |         |                                      |   |         |  |  |  |
| Permanent            | 2655                                | 226   | 8.51    | 2635                                 | 752   | 28.54   |  |  |  |
| Other than permanent | -                                   | -   | -       | -                                    | -   | -       |  |  |  |
| Total Employees      | 2655                                | 226   | 8.51    | 2635                                 | 752   | 28.54   |  |  |  |
|                      |                                     | Worl  | kers    |                                      |   |         |  |  |  |
| Permanent            | -                                   | -   | -       | -                                    | -   | -       |  |  |  |
| Other than permanent | -                                   | -   | -       | -                                    | -   | -       |  |  |  |
| Total Workers        | -                                   | -   | -       | -                                    | -   | -       |  |  |  |

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

|                      | FY 2  | 022-23 (   | Current F  | inancial Y | 'ear)                       | FY 2021-22 (Previous Financial Year) |                              |            |            | Year)      |
|----------------------|-------|------------|------------|------------|-----------------------------|--------------------------------------|------------------------------|------------|------------|------------|
| Category             | Total | wuqe       |            | Total      | Equal to<br>Minimum<br>wage |                                      | More than<br>Minimum<br>waqe |            |            |            |
|                      | (A)   | No.<br>(B) | %<br>(B/A) | No.<br>(C) | %<br>(C/A)                  | (D)                                  | No.<br>(E)                   | %<br>(E/D) | No.<br>(F) | %<br>(F/D) |
|                      |       |            | E          | mployees   | 5                           |                                      |                              |            |            |            |
| Permanent            | 2655  | -          | -          | 2655       | 100                         | 2635                                 | -                            | -          | 2635       | 100        |
| Male                 | 2447  | -          | -          | 2447       | 100                         | 2436                                 | -                            | -          | 2436       | 100        |
| Female               | 208   | -          | -          | 208        | 100                         | 199                                  | -                            | -          | 199        | 100        |
| Other than Permanent | -     | -          | -          | -          | -                           | -                                    | -                            | -          | -          | -          |
| Male                 | -     | -          | -          | -          | -                           | -                                    | -                            | -          | -          | -          |
| Female               | -     | -          | -          | -          | -                           | -                                    | -                            | -          | -          | -          |
|                      |       |            |            | Workers    |                             |                                      |                              |            |            |            |
| Permanent            | 1323  | -          | -          | 1323       | 100                         | 1337                                 | -                            | -          | 1337       | 100        |
| Male                 | 1232  | -          | -          | 1232       | 100                         | 1250                                 | -                            | -          | 1250       | 100        |
| Female               | 91    | -          | -          | 91         | 100                         | 87                                   | -                            | -          | 87         | 100        |
| Other than Permanent | 3847  | 1853       | 48.17      | 1994       | 51.83                       | 1431                                 | 200                          | 13.98      | 1231       | 86.02      |
| Male                 | 3574  | 1666       | 46.61      | 1908       | 53.39                       | 1371                                 | 180                          | 13.13      | 1191       | 86.87      |
| Female               | 273   | 187        | 68.50      | 86         | 31.50                       | 60                                   | 20                           | 33.33      | 40         | 66.67      |

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

|                                  |        | Male  | Female |   |  |  |
|----------------------------------|--------|---|--------|---|--|--|
|                                  | Number | Median remuneration/<br>salary/ wages of<br>respective category | Number | Median remuneration/<br>salary/ wages of<br>respective category |  |  |
| Board of Directors (BoD)         | 2*     | 89.22 Lakh  | 1      | 69.46 Lakh  |  |  |
| Key Managerial Personnel         | 1**    | 62.39 Lakh  | -      | -   |  |  |
| Employees other than BoD and KMP | 1204   | 23.44 Lakh  | 116    | 23.87 lakh  |  |  |
| Workers                          | 1224   | 15.68 Lakh  | 91     | 11.97 lakh  |  |  |

Notes:

- 1.\* Excluded 1 Superannuated Functional Director (Whole Time Director)
- 2.\*\* KMP means Company Secretary of the Company
- 3. Remuneration of BoD & KMP includes actuarial provisions & medical expenses incurred for the year.
- 4. PRP included on the basis of the year of payment.
- 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. RCF has an internal committee in place

#### 5. Describe the internal mechanisms in place to redress grievances related to human rights issues.

RCF has a structured Grievance Redressal policy to resolve the grievances of employees including grievances pertaining to human rights. The procedure starts with a complaint by the aggrieved employee in grievance monitoring system Portal.

RCF also ensures compliance with various provisions under The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. To inculcate appropriate workplace behaviour and promote gender sensitization, Corporation has mandated all its executive employees to undergo awareness sessions through online courses and workshops conducted on the subject.

Internal Complaint Committees (ICC) of the Corporation have been reconstituted and detailed guidelines on procedures relating to the functioning of the ICC have been circulated.

#### 6. Number of Complaints on the following made by employees and workers:

|                                      | FY 2022-23               | (Current Financi                               | al Year) | FY 2021-22 (Previous Financial Year) |  |         |  |
|--------------------------------------|--------------------------|--|----------|--------------------------------------|--|---------|--|
|                                      | Filed during<br>the year | Pending<br>resolution at<br>the end of<br>year | Remarks  | Filed<br>during the<br>year          | Pending<br>resolution at<br>the end of<br>year | Remarks |  |
| Sexual Harassment                    | 1                        | Nil  | -        | 2                                    | Nil  | -       |  |
| Discrimination at workplace          | -                        | -  | -        | _                                    | -  | -       |  |
| Child Labour                         | -                        | -  | -        | _                                    | -  | -       |  |
| Forced Labour/<br>Involuntary Labour | -                        | -  | -        | _                                    | -  | -       |  |
| Wages                                | -                        | -  | -        | -                                    | _  | -       |  |
| Other human rights related issues    | -                        | -  | -        | -                                    | -  | -       |  |

## 🖕 Rashtriya Chemicals and Fertilizers Limited

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

RCF has a Whistle-Blower Policy wherein the permanent management and non-management employees can report to the management concerns about unethical behaviour, actual or suspected fraud or violation of the Company's code of conduct or ethics policy. The objective of this policy is to build and strengthen a culture of transparency and trust in the organization and to provide employees –officers and workmen with a framework / procedure for responsible and secure reporting of improper activities (whistle blowing) and to protect employees wishing to raise a concern about improper activity / serious irregularities within the Company.

The policy provides that the confidentiality of those reporting violations shall be maintained and they shall not be subjected to any discriminatory practice. The Whistle-Blower policy is hosted on the website of the Company.

RCF also ensures compliance with various provisions under The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. To inculcate appropriate workplace behaviour and promote gender sensitization, Corporation has mandated all its executive employees to undergo awareness sessions through online courses and workshops conducted on the subject.

Internal Complaint Committees (ICC) of the Corporation have been reconstituted and detailed guidelines on procedures relating to the functioning of the ICC have been circulated.

#### 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 compliance 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   |
| Forced/involuntary labour   | 100   |
| Sexual harassment           | 100   |
| Discrimination at workplace | 100   |
| Wages                       | 100   |
| Others – please specify     | <u>-</u>  |

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.

## 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:

Giga Joules

| Parameter   | FY 2022-23<br>(Current Financial Year) | FY 2021-22<br>(Previous Financial Year) |
|---|--|---|
| Total electricity consumption (A)   | 52,14,857                              | 57,11,545                               |
| Total fuel consumption (B)  | 303,23,206                             | 315,40,010                              |
| Energy consumption through other sources (Solar) (C)                                  | 50,501                                 | 54,279                                  |
| Total Energy consumption (A+B+C)  | 355,88,564                             | 373,05,833                              |
| Energy intensity per rupee of turnover (Total energy consumption/ turnover in rupees) | 0.000165902                            | 0.00029117                              |
| 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 independent assessment/evaluate /assurance has been carried out by an external agency.

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.

RCF continues to promote & prioritize effective energy utilisation and conservation. RCF three fertilizer productions unit are identified as designated Consumer (DC)s under PAT cycle. Under PAT Cycle-1, RCF achieved the targets in two out of two fertilizer production unit and were issued energy certificates. These certificates have been surrendered /sold in PAT Cycle-2. During the year, RCF has implemented energy saving projects at a cost of ₹ 40.48 crore. 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 2022-23<br>(Current Financial Year) | FY 2021-22<br>(Previous Financial Year) |
|--|--|---|
| Water withdrawal by source (in kilolitres)   |  |   |
| (i) Surface water  | NA                                     | NA                                      |
| (ii) Groundwater   | NA                                     | NA                                      |
| <ul> <li>(iii) Third party water (BMC Water for Trombay Unit and<br/>water supplied by Maharashtra Industrial Development<br/>Corporation (MIDC) for Thal Unit)</li> </ul>   | 171,06,975                             | 163,59,213                              |
| (iv) Seawater / desalinated water  | NA                                     | NA                                      |
| <ul> <li>(v) Others Water Produced in in-house two no. of Sewage<br/>Treatment Plants (STPs). Part of the Water generated in<br/>STPs is shared with M/s Bharat Petroleum Corporation<br/>Limited (BPCL)s</li> </ul> | 87,80,115                              | 88,23,973                               |
| Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)   | 258,87,090                             | 251,83,186                              |
| Total volume of water consumption (in kilolitres)  | 236,54,325                             | 230,67,173                              |
| Water intensity per rupee of turnover (Water consumed / turnover)  | 0.000110                               | 0.000180                                |
| 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 independent assessment/evaluate /assurance has been carried out by an external agency.

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

RCF is exploring the possibility of setting up Zero Effluent Discharge (ZED) plant to treat the effluent generated and to recover & recycle the water in the process at Trombay unit. The objective of the scheme is to achieve Zero Liquid Discharge (ZLD) for RCF Trombay. The zero liquid effluent discharge projects consists of treatment of the various liquid effluent streams generated in the various plants at Trombay unit and converting the effluents in the raw water which shall be used in the process. Detailed Feasibility Report (DFR) received from Consultant. Estimated Project cost is ₹ 99.78 Crore. Project is expected to be completed by Sept. 2025.

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

| Parameter                           | Unit   | FY 2022-23<br>(Current Financia |      | FY 2021-22<br>(Previous Financial Year) |      |
|-------------------------------------|--------|---------------------------------|------|---|------|
|                                     |        | Trombay                         | Thal | Trombay                                 | Thal |
| NOx                                 | µg/nm3 | 38                              | 20   | 39                                      | 24   |
| SOx                                 | µg/nm3 | 16                              | 12   | 14                                      | 8    |
| Particulate matter (PM10)           | µg/nm3 | 44                              | 40   | 50                                      | 47   |
| Particulate matter (PM2.5)          | µg/nm3 | 22                              | 20   | 24                                      | 24   |
| Persistent organic pollutants (POP) |        | NA                              | NA   | NA                                      | NA   |
| Volatile organic compounds (VOC)    |        | NA                              | NA   | NA                                      | NA   |
| Hazardous air pollutants (HAP)      |        | NA                              | NA   | NA                                      | NA   |
| 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, RCF 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 2022-23<br>(Current<br>Financial Year) | FY 2021-22<br>(Previous<br>Financial Year) |
|---|---------------------------------------|---|--|
| <b>Total Scope 1 emissions</b><br>(Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)    | Metric tonnes<br>of CO2<br>equivalent | 37,27,538                                 | 36,97,528                                  |
| <b>Total Scope 2 emissions</b><br>(Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)    | Metric tonnes<br>of CO2<br>equivalent | 1,67,960                                  | 2,30,885                                   |
| Total Scope 1 and Scope 2 emissions per crore rupee of turnover   |                                       | 182                                       | 307  |
| Total Scope 1 and Scope 2 emission intensity<br>(optional) – the relevant metric may be selected by the<br>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.

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

#### i) GTG-HSRG project at Trombay and Thal has been commissioned leading to reduction of CO2, emission by 28%.

RCF has installed Gas Turbines Generators (GTG) with Heat Recovering Steam Generators each, at Trombay and Thal Unit. GTGs with co-generation of steam, have better efficiency compared to conventional turbo generator used for captive power generation and hence shall result in reduction in CO2 emission by around 28%.

## ii) Trombay Ammonia V Plant Revamp (KBR Scheme):

Ammonia-V revamp project is being implemented as a part of energy improvement schemes. The scheme is envisaged to result in energy saving of 0.25 Gcal/MT of Ammonia and shall lead to lower emissions. This will help to reduce around 20,000 TPA of CO2 emission.

#### iii) Thal Ammonia Plant revamp (HTAS Scheme):

RCF has planned the revamping its Thal Ammonia plant (HTAS scheme) for energy saving of 0.4 Gcal/MT of Ammonia with an investment of ₹ 1038Cr. Reduction in energy consumption shall help in reducing around 55000 TPA of CO2 emissions.

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

| Dummerten   | FY2022-23  | FY2021-22  |
|---|--|--|
| Parameter   | (Current Financial Year)   | (Previous Financial Year)  |
| Plastic waste (A)   | 4,365.49   | 2,232  |
| E-waste (B)   |  | Air-Conditioners 50(nos.)  |
| Bio-medical waste (C)   | 0.44556  | 158.85   |
| Construction and demolition waste (D)   |  |  |
| Battery waste (E)   |  |  |
| Radioactive waste (F)   | NA   | NA   |
| Other Hazardous waste. Please specify, if any. (G)  | Used oil-94.41<br>Catalyst-0.0<br>ETP Sludge-2760.75<br>Sulphur Sludge-32.997<br><b>Total:</b> 2,888.157 | Used oil-99.40+<br>Catalyst-0.54+<br>ETP Sludge-2510.62+<br>Sulphur Sludge-19.38+<br><b>Total:</b> |
| Other Non-hazardous waste generated (H). Please<br>specify, if any. (Break-up by composition i.e. by<br>materials relevant to the sector) | Phosphogypsum-Nil<br>Chalk-Nil   | Phosphogypsum-Nil<br>Chalk-Nil   |
| Total (A + B + C + D + E + F + G + H)   |  |  |

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   | ETP sludge-2101.21      | ETP Sludge – 1149.87          |  |
|  | Sulphur sludge-10       | Sulphur Sludge -10.25         |  |
| (ii) Re-used   |                         |                               |  |
| (iii) Other recovery operations  | Sale to cement industry | Sale to cement industry       |  |
|  | Gypsum-69743.090        | Gypsum-87143.96               |  |
|  | Chalk- 4506.060         | Chalk- 343.20                 |  |
| For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes) |                         |                               |  |
| Category of waste  |                         |                               |  |
| (i) Incineration   |                         |                               |  |
| (ii) Landfilling   |                         |                               |  |
| (iii) Other disposal operations  |                         | Used oil: 66.42 MT            |  |
| · · · · ·  |                         | (sold to authorized recycler) |  |
| Total  |                         | 66.42 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.

3R strategy (Reduce, Reuse and Recycle) is employed in the different processes for the effectively implementation of waste management system at RCF. In the course of Fertilizer and Chemical manufacturing, the wastes generated from process and from other activities are taken care with proper planning for storage, recycle and disposal.

Extensive work is being done in RCF for management of waste by R&D activities and through improvement plans for reduction in waste generation, selection of suitable raw material for minimizing waste, R&D on waste for recycling and its sale as a valuable product for the end users.

At Trombay unit, the sludge generated from ETP contains certain amount of phosphates. It is recycled for manufacture of complex fertilizer Suphala (NPK15:15:15) as a source of P2O5. Sulphur sludge is generated in Sulphuric Acid plant is recycled to complex fertilizer plant Suphala (15:15:15) as a source of "S" in the form of secondary nutrient. Also, recycling of off grade/spoiled Suphala from Silo and converting it into saleable product.

At both units of RCF, 100% of swept urea generated in Urea Bagging plants which are collected from floor & equipment cleaning is recycled back in Urea manufacturing.

Hazardous Wastes (HW) being generated in our industry are used catalyst, spent oil, and resin. As per 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 carried out and the 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 and E-waste is disposed-off as per Bio-medical waste / e-waste management rules or through authorized external agencies.

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/<br>offices | Type of operations | Whether the conditions of environmental approval /<br>clearance are being complied with? (Y/N)<br>If no, the reasons thereof and corrective action taken, if<br>any. |
|-------|------------------------------------|--------------------|--|
| Nil   |                                    |                    |  |

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

| Name and brief<br>details of project | EIA Notification<br>No.  | Date     | Whether<br>conducted by<br>independent<br>external agency<br>(Yes / No) | Results<br>communicated<br>in public<br>domain<br>(Yes / No) | Relevant Web<br>link                  |
|--------------------------------------|--|----------|---|--|---------------------------------------|
|                                      |  | Trombay  | Unit  |  |                                       |
| New Nano Urea<br>Fertilizer Plant    | Proposal No. IA/MH/<br>IND3/426519/2023;<br>File No. IA-J-<br>11011/216/2021-<br>IA-II(I)] | May 2023 | Yes   | Yes  | https://<br>mpcb.gov.in/<br>node/6417 |
|                                      |  | Thal U   | nit   |  |                                       |
| NPK / DAP 1200 MTPD                  | EN-00258   | May 22   | Yes   | Yes  | https://<br>mpcb.gov.in/<br>node/6287 |

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:

| SN | i.<br>Io.  | Specify the law /<br>regulation / guidelines<br>which was not complied<br>with | Provide details<br>of the non-<br>compliance | Any fines / penalties /<br>action taken by regulatory<br>agencies such as pollution<br>control boards or by<br>courts | Corrective action taken,<br>if any |
|----|--|--|--|---|------------------------------------|
|    | Both units of RCF 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:

|  |                          | Giga Joules               |
|--|--------------------------|---------------------------|
| Parameter  | FY 2022-23               | FY 2021-22                |
|  | (Current Financial Year) | (Previous Financial Year) |
| From renewable sources                                   |                          |                           |
| Total electricity consumption (Solar) (A)                | 50,501                   | 54,279                    |
| Total fuel consumption (B)                               | -                        | -                         |
| Energy consumption through other sources (C)             | -                        | -                         |
| Total energy consumed from renewable sources (A+B+C)     | 50,501                   | 54,279                    |
| From non-renewable sources                               |                          |                           |
| Total electricity consumption (D)                        | 52,14,857                | 57,11,545                 |
| Total fuel consumption (E)                               | 303,23,206               | 315,40,010                |
| Energy consumption through other sources (F)             | -                        | -                         |
| Total energy consumed from non-renewable sources (D+E+F) | 355,38,063               | 372,51,554                |

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 /evaluate /assurance has been carried out by an external agency.

#### 2. Provide the following details related to water discharged:

| Par   | ameter   | FY 2022-23<br>(Current Financial Year) | FY 2021-22<br>(Previous Financial Year) |
|-------|--|--|---|
|       | ter discharge by destination and level of treatment (in<br>litres) |  |   |
| (i)   | To Surface water   | NA                                     | NA                                      |
|       | - No treatment   |  |   |
|       | With treatment – please specify level of treatment                 |  |   |
| (ii)  | To Groundwater   | NA                                     | NA                                      |
|       | - No treatment   |  |   |
|       | With treatment – please specify level of treatment                 |  |   |
| (iii) | To Seawater  |  |   |
|       | - No treatment   |  |   |
|       | With treatment – please specify level of treatment**               | 41,22,727                              | 39,77,743                               |
| (iv)  | Sent to third-parties  | NA                                     | NA                                      |
|       | - No treatment   |  |   |
|       | With treatment – please specify level of treatment                 |  |   |
| (v)   | Others   | NA                                     | NA                                      |
|       | - No treatment   |  |   |
|       | With treatment – please specify level of treatment                 |  |   |
| Toto  | al water discharged (in kilolitres)                                | 41,22,727                              | 39,77,743                               |

\*\*Effluent is treated in existing Effluent Treatment plant (ETP). ETP ensures that effluent discharged from the factory meets the statutory requirements laid down by the Pollution Control Board. Effluent Treatment plant consists of Physiochemical Treatment, Nitrification and Denitrification treatment for removal of suspended particles, fluorides, ammonical nitrogen and nitrate nitrogen.

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 /evaluate /assurance has been carried out by an external agency.

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

RCF does not have any of our plant in water stress areas.

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

| Parameter   | Unit                                  | FY 2022-23<br>(Current Financial Year) | FY 2021-22<br>(Previous Financial Year) |
|---|---------------------------------------|--|---|
| <b>Total Scope 3 emissions</b> (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available) | Metric tonnes<br>of CO2<br>equivalent | NA                                     | NA                                      |
| Total Scope 3 emissions per rupee of turnover   |                                       | NA                                     | NA                                      |
| Total Scope 3 emission intensity<br>(optional) – the relevant metric may be<br>selected by the entity       |                                       | NA                                     | NA                                      |

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 /evaluate /assurance has been carried out by an external agency.

5. 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.<br>No. | Initiative<br>undertaken   | Details of the initiative (Web-link, if any, may be provided along-with summary)   | Outcome of the initiative   |
|------------|--|--|---|
| i)         | <ul> <li>Solar Power<br/>Generation facilities</li> <li>As part of achieving ecologically sustainable growth,<br/>RCF has forayed into solar power generation. RCF<br/>has set up a 2 MWp ground mounted Photovoltaic<br/>Solar power plant in Trombay Unit in January 2016. In<br/>addition to this, RCF has commissioned solar rooftop<br/>facilities at Thal and Trombay with an aggregate<br/>capacity of 2.17 MWp.</li> </ul> |  | Use of renewable energy<br>leading to lower greenhouse<br>gas emissions   |
|            |  | The power generated is used for captive consumption,<br>thereby reducing Company's power import to the<br>equivalent extent. The green power generated by solar<br>plants replaces the conventional power generated<br>through burning of fossil fuels leading to reduction in<br>overall Greenhouse gas emissions.  |   |
|            |  | During the year 2022-23, 4,217 MWh of solar power was generated.   |   |
|            | Sewage Treatment<br>Plants (STPs)  | RCF is operating Two Sewage Treatment Plants (STPs) at Trombay Unit each plant having capacity to treat around 22.75 Million Litres per Day (MLD) of sewage received from Municipal Corporation of Greater Mumbai (MCGM) which otherwise would have been drained in to the sea after preliminary treatment. The plant serves as a dual purpose, it not only solves the issue of treatment and disposal of sewage, but also relieves MCGM from the obligation of supply of 30 MLD of industrial water, and making equivalent amount of water available for the local community. | Treating 45.5 MLD of sewage<br>to generate 30 MLD treated<br>water, helps in conserving<br>important natural resource<br>i.e. Water there by reducing<br>waste water. |
|            |  | During the year 2022-23, about 87,80,115 M3 of treated water was generated at both STP plants.   |   |

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| ir. Initiative<br>Io. undertaken | Details of the initiative (Web-link, if any, may be provided along-with summary)   | Outcome of the initiative  |
|----------------------------------|--|--|
| Nano Urea Fertilizer<br>Plant    | RCF is setting-up a new Nano Urea Fertilizer Plant of<br>capacity of 75 KL per day i.e. 1.5 Lakh Bottles per day<br>of 500 ml capacity at RCF Trombay Unit.<br>Nano Urea is having more Nutrient Use Efficiency<br>(NUE) as compared to conventional Urea that results<br>in reduction of urea losses in to the soil. Higher<br>Nutrient Use Efficiency (NUE) of Nano urea will reduce<br>in consumption of conventional urea and emission<br>associated with it. 500 mL of Nano Urea Bottle being<br>equivalent to 1 bag (45 kg) of conventional Urea shall<br>lead to reduction in the bulk of the transportation and<br>hence the vehicular emission. | Resources utilisation<br>for production of the<br>conventional urea and<br>Fuel requirement for<br>transportation shall be<br>reduced. |

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

As per guidelines of Directorate of Industrial Safety and Health, RCF has established Disaster Management Plan for management of onsite and offsite hazards at both Units of RCF. RCF identifies and assesses potential environment risks in existing plants & upcoming projects by conducting PSM audit, ISO audit, HSE index audit.

Disaster Prevention Measures:

The following activities are carried out for disaster prevention:

- Periodical Safety Audit / OHSAS Audits.
- Performance and condition monitoring.
- Predictive and Preventive maintenance programs.
- We have carried out GAP analysis for the entire complex.
- Process Safety Management system is adopted to ensure safety.

# 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.

Six (6)

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.<br>No. | Name of the trade and industry chambers/<br>associations | Reach of trade and industry chambers/<br>associations (State/National) |
|-----------|--|--|
| 1.        | The Fertilizers Association of India                     | National   |
| 2.        | Standing Conference of Public Enterprises                | National   |
| 3.        | IMC Chamber of Commerce and Industry                     | National   |
| 4.        | National Safety Council                                  | National   |
| 5.        | Indian Chemical Council                                  | National   |
| 6.        | International Fertilizer Association                     | International  |

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 |  |
|---|-------------------|-------------------------|--|
| No adverse orders have been passed by the regulatory authorities related to anti competitive conduct. |                   |                         |  |

## 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<br>brief details of<br>project | SIA Notification<br>No. | Date of<br>Notification | Whether<br>conducted by<br>independent<br>external agency<br>(Yes / No) | Results<br>communicated in<br>public domain<br>(Yes/ NO) | Relevant<br>web link |
|---|-------------------------|-------------------------|---|--|----------------------|
| 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.<br>No. | Name of Project<br>for which R & R is<br>ongoing | State | District | No. of Project<br>Affected Families<br>(PAFs) | % of PAFs<br>covered by<br>R & R | Amounts paid to<br>PAFs in the FY<br>(In INR) |
|-----------|--|-------|----------|---|----------------------------------|---|
| Nil       |  |       |          |   |                                  |   |

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

The Company has an effective Grievance Redressal System. Any citizen having complaints in respect of the production or services rendered may directly approach the Company at convenient locations in the Area offices/Administration buildings at Trombay and Thal. Citizens can record their grievances in respect of matter like failure of the quality, prices, conduct of its officers and employees. For the public grievances, the company has initiated "Online Grievance Registration system" on the company's Website.

Any aggrieved citizen can approach the Company and address his/her Grievances to the Nodal Officer of the Company, who acts as Coordinating Officer for Redressal of the grievances. The name and address of the Nodal Officer are provided on RCF Corporate Website.

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

| Parameter  | Unit    | FY 2022-23<br>(Current Financial Year) | FY 2021-22<br>(Previous Financial Year) |
|--|---------|--|---|
| Directly sourced from MSMEs/ small producers                         | ₹ Crore | 608.49                                 | 316.09                                  |
| Sourced directly from within the district and neighbouring districts | ₹ Crore |  |   |

## Leadership Indicators

1. 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 lakh) |
|--------|-------------|-----------------------|----------------------------|
| 1.     | Maharashtra | Washim                | 31.35                      |

2. 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:

|    | Intellectual Property based on traditional knowledge                    | Owned / Acquired<br>(Yes/No) | Benefit shared<br>(Yes/ No) | Basis of calculating<br>benefit share |
|----|---|------------------------------|-----------------------------|---------------------------------------|
| 1. | RCF has not filed any patent application covering traditional knowledge | Not Applicable               | Not Applicable              | Not Applicable                        |

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

Notice

| Name of authority | Brief of the case | Corrective action taken |
|-------------------|-------------------|-------------------------|
|                   | Not applicable    |                         |

### 4. Details of beneficiaries of CSR Projects:

| S.<br>No. | CSR Project                      | No. of persons benefitted<br>from CSR projects | % of beneficiaries from vulnerable<br>and marginalized groups |
|-----------|----------------------------------|--|---|
| 1.        | Promotion of Healthcare          | 534015   |   |
| 2.        | Rural Development                | 12000  |   |
| 3.        | Promotion of Education           | 60170  | 100*  |
| 4.        | Skill Development and livelihood | 300  | 100*  |
| 5.        | Sustainable Development          | 400  |   |
| 6.        | Animal Care                      | 500  |   |

\*The above details are for CSR projects where beneficiaries are mapped. However, there are several community-based initiatives which have benefitted various sections of the society as whole.

# 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.

RCF has provided a link to the Centralised Public Grievances Redress & Monitoring System (CPGRAMS), a web-enabled Grievance Redressal System of the Department of Administrative Reforms & Public Grievance (DARPG) to enable Public to submit their Grievance on the Portal. It is a single window application for various Ministries/Depts/Organization of the Govt of India to receive the grievances from various Channels and process them for their Redress with Stipulated Timelines.

Grievances submitted on the CPGRAMS portal is forwarded by Ministry of Chemicals and Fertilizers, Department of Fertilizers to the Nodal officer for Public Grievances in RCF for redressal. RCF has a citizen charter whose main objective is to improve the quality of public services. This is done by letting people know the mandate of the Company, how to reach Company's officials, what to expect in terms of services and how to seek a remedy in case of problem. The citizen's charter is hosted on the RCF corporate website.

RCF has also established Grievance Redressal and Monitoring System for the purpose of prompt redressal of employees grievances in a proactive manner in the Company's website at http://grievances.rcfltd.com/. It helps in achieving the objectives of employees satisfaction, enhancement within guidelines and is also develop trust/confidence in the system and department. SC/ST and PWBD employees have also special grievances Redressal System as per statutory requirements.

## 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 | 100                               |
| Safe and responsible usage                                  | 100                               |
| Recycling and/or safe disposal                              | 100                               |

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

|                                      | FY 2022-23<br>(Current Financial Year) |   |         | FY 2021-<br>(Previous Finan    |   |         |  |
|--------------------------------------|--|---|---------|--------------------------------|---|---------|--|
|                                      | Received<br>during the<br>year         | Pending<br>resolution at<br>end of year | Remarks | Received<br>during the<br>year | Pending<br>resolution at end<br>of year | Remarks |  |
| Data privacy                         | 0                                      | 0                                       | Nil     | 0                              | 0                                       | Nil     |  |
| Advertising                          | 0                                      | 0                                       | Nil     | 0                              | 0                                       | Nil     |  |
| Cyber-security                       | 0                                      | 0                                       | Nil     | 0                              | 0                                       | Nil     |  |
| Delivery of<br>essential<br>services | 0                                      | 0                                       | Nil     | 0                              | 0                                       | Nil     |  |
| Restrictive<br>Trade Practices       | 0                                      | 0                                       | Nil     | 0                              | 0                                       | Nil     |  |
| Unfair trade<br>Practices            | 0                                      | 0                                       | Nil     | 0                              | 0                                       | Nil     |  |
| Other                                | 0                                      | 0                                       | Nil     | 0                              | 0                                       | Nil     |  |

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

|                   | 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 RCF has implemented Information security management system and is certified for ISO 27001:2013.

https://www.rcfltd.com/public/storage/cmspages/cmspdfFile/F1671539569-Information%20Security%20Policy%20 Dec2021.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.

There were no complaints received w.r.t. cyber security and data privacy during the reporting year.

#### 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.rcfltd.com/

Information can be obtained from the RCF's toll free number 1800-22-3044 for farmers

RCF operates customer care service 022 25523044 for farmers

For Specific Products:

| Name of products    | Web Link   |
|---------------------|--|
| Fertilizers         | https://www.rcfltd.com/product-fertilizer/fertilizer-1 |
| Industrial Products | https://www.rcfltd.com/product-media/ipd-1             |

#### 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 organised 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 Agricultural exhibitions organised by Agricultural Universities /state agriculture departments where products and services are displayed and related information is given to the consumers.

- 1. Soil Sample Analysis: 48,689 number of NPK and 13,718 number of Micro-nutrient analysis have been done and Soil Health Cards distributed.
- 2. **Kisan Suvidha Kendras**: 100 Kisan Suvidha Kendras were operated at different districts of Maharashtra & Karnataka for educating & imparting Agricultural extension services to the farmers at the field level,
- 3. **Farmer Training Centres** are operational at Thal and Nagpur for imparting residential training to farmers. A total of 44 programs were undertaken benefitting 2979 farmers during the year.
- 4. **RCF Kisan Care Toll Free service 1800-22-3044** was operated for imparting Agricultural information to the farming community.
- 5. **RCF Sheti Patrika:** 7.20 lakh copies of RCF Sheti Patrika (Marathi edition) covering the relevant subjects pertaining to Agriculture and allied fields were printed & distributed to farmers.
- 6. **Doordarshan:** RCF sponsored and promoted popular TV programs like Krishi Samruddhichi Gurukilli for sharing of Agriculture Knowledge and RCF Suphala DD Sahyadri Krishi Sanman Puraskar for motivating farmers.
- 7. **Social Media:** Information has been shared through Social Media (WhatsApp, Facebook, Twitter, Instagram, and You Tube) with handle @rcfkisanmanch.
- 8. **Agricultural Extension Services:** 3218 Field Demonstrations, 209 Soil Testing Days, 460 Farmers' Meetings, 55 Krishi Melas, 10 Veterinary Camp/Rural Sports, 58 Exhibitions, etc. were organized for the benefit of the farmers.
- 9. Adoption of Villages for Promotion of City Compost: 6 villages from Maharashtra & Karnataka were selected for promotion of City Compost.
- 3. 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 quantity 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.