



Bhagiradha Chemicals & Industries Limited.

Plot No.3,
Sagar Society,
Road No.2, Banjara Hills,
Hyderabad - 500 034, Telangana, INDIA.
Tel : +91-40-42212323/42221212
Fax : +91-40-23540444
E-mail : info@bhagirad.com

Ref: BCIL/SE/2023/27

July 11, 2023

To,
The Secretary,
BSE Limited,
Phiroze Jeejeebhoy Towers,
Dalal Street,
Mumbai - 400 001

To,
The Manager,
Listing Department,
National Stock Exchange of India Limited,
Exchange Plaza, C-1, G Block, Bandra-Kurla,
Complex, Bandra (East), Mumbai – 400 051

Scrip Code: 531719

Symbol: BHAGCHEM

Sub: Submission of Business Responsibility and Sustainability Report

Pursuant to Regulation 34(2)(f) of SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015, we submit herewith the Business Responsibility and Sustainability Report for the Financial Year 2022-23.

Kindly take the same on record and display the same on the website of your exchange.

Thanks & Regards,

For Bhagiradha Chemicals and Industries Limited,

RAVULA
SHARANYA

Digitally signed by
RAVULA SHARANYA
Date: 2023.07.11
23:05:12 +05'30'

Sharanya. R
Company Secretary & Compliance Officer
M. No: ACS-63438



ANNEXURE-VII

Business Responsibility & Sustainability Report

SECTION A: GENERAL DISCLOSURES

I. Details of listed entity

1.	Corporate Identity Number (CIN) of the Company	L24219TG1993PLC015963
2.	Name of the Company	BHAGIRADHA CHEMICALS AND INDUSTRIES LIMITED
3.	Year of incorporation	07.07.1993
4.	Registered office address	8-2-269/S/3/A, Plot No:3, Sagar Society, Road No:2, Banjara Hills, Hyderabad – 500034, Telangana
5.	Corporate address	8-2-269/S/3/A, Plot No:3, Sagar Society, Road No:2, Banjara Hills, Hyderabad – 500034, Telangana
6.	E-mail id	info@bhagirad.com
7.	Telephone	Ph: 040-42221212 Fax: 040-23540444
8.	Website	www.bhagirad.com
9.	Financial year reported	April 01, 2022 – March 31, 2023
10.	Name of the Stock Exchanges where shares are listed	BSE Limited National Stock Exchange Limited (NSE)
11.	Paid-up Capital	₹ 10,40,54,830/-
12.	Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report	Sharanya. R Company Secretary and Compliance Officer 040-42221212 cs@bhagirad.com
13.	Reporting boundary - Are the disclosures under this report made on a standalone basis (i.e. only for the entity) or on a consolidated basis (i.e. for the entity and all the entities which form a part of its consolidated financial statements, taken together).	Standalone Basis

II. Products/services

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

Sl. No.	Description of Main Activity	Description of Business Activity	% of turnover of the Company
1.	Agrochemical Manufacturing	Manufacture of Insecticides, fungicides, Herbicides and their intermediates	100%

15. Products/Services sold by the Company (accounting for 90% of the turnover)

Sl. No.	Product/Service	NIC Code	% of total Turnover contributed
1.	Manufacture of Insecticides, fungicides, Herbicides and their intermediates	20211	100%

III. Operations

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

Location	Number of plants	Number of offices	Total
National	1	1	2
International	0	0	0

17. Markets served by the Company

a. Number of locations

Locations	Number
National (No. of States)	17 (including States & UTs)
International (No. of Countries)	6

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

Exports constitute about 10.61% of the total revenue.

c. Types of customers

The customers constitute Agrochemical manufacturers, Pesticide formulators and traders

IV. Employees

18. Details as at the end of Financial Year, i.e. March 31, 2023:

a. Employees and workers (including differently abled):

Sl. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B/A)	No. (C)	% (C/A)
EMPLOYEES						
1.	Permanent (D)	112	106	94.64	6	5.36
2.	Other than Permanent (E)	-	-	-	-	-
3.	Total employees (D+E)	112	106	94.64	6	5.36
WORKERS						
4.	Permanent (F)	355	344	96.90	11	3.10
5.	Other than Permanent (G)	205	190	92.68	15	7.32
6.	Total workers (F+G)	560	534	95.36	26	4.64

b. Differently abled Employees and workers: Nil

Sl. No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B/A)	No. (C)	% (C/A)
DIFFERENTLY ABLED EMPLOYEES						
1.	Permanent (D)	-	-	-	-	-
2.	Other than Permanent (E)	-	-	-	-	-
3.	Total differently abled employees (D+E)	-	-	-	-	-
DIFFERENTLY ABLED WORKERS						
4.	Permanent (F)	-	-	-	-	-
5.	Other than Permanent (G)	-	-	-	-	-
6.	Total differently abled workers (F+G)	-	-	-	-	-

19. Participation/Inclusion/Representation of women

Sl. No.	Total (A)	No. and percentage of Females	
		No. (B)	% (B/A)
Board of Directors	7	2	28.57
Key Management Personnel	4	1	25



20. Turnover rate for permanent employees and workers

Particulars	FY 2023			FY2022			FY2021		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	4.88	-	4.63	4.08	76.92	8.61	0.88	6.45	1.24
Permanent Workers	8.31	-	8.04	8.00	-	7.71	14.67	-	14.18

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

21. Name of holding/subsidiary/associate companies/joint ventures

Sl. No.	Name of the holding/subsidiary/associate companies/joint ventures (A)	Indicate whether Holding/Subsidiary/Associate/Joint Venture	% of shares held by the Company	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the Company (Yes/No)
1.	Bheema Fine Chemicals Private Limited	Subsidiary	100%	No

VI. CSR Details

22. (i) Whether CSR is applicable as per section 135 of Companies Act, 2013: Yes

(ii) Turnover (in lakhs.): 50393.505

(iii) Net worth (in Lakhs): 31480.83

VII. Transparency and Disclosure Compliances

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

Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in place (Yes/No) (If yes, then provide weblink for grievance redressal policy) #	FY2023			FY2022		
		No. of complaints filed during the year	No. of complaints pending resolution at close of the year	Remarks	No. of complaints filed during the year	No. of complaints pending resolution at close of the year	Remarks
Communities	Yes	NIL	NIL	NA	NIL	NIL	NA
Investors (other than shareholders)	NA	NA	NA	NA	NA	NA	NA
Shareholders	Yes ¹	1	0	NA	NIL	NIL	NA
Employees and workers	Yes ²	NIL	NIL	NA	NIL	NIL	NA
Customers	Yes ³	NIL	NIL	NA	NIL	NIL	NA
Value Chain Partners	Yes ⁴	NIL	NIL	NA	NIL	NIL	NA
Other (please specify)	-	-	-	-	-	-	-

The policies guiding the Company's conduct, including the grievance redressal mechanism wherever applicable, are available on the Company's website at <https://www.bhagirad.com/corporate.html>

- The Company provides a mechanism to address grievances of its shareholders. XL Softech Systems Limited has been appointed as the Share Transfer Agent and is responsible for addressing shareholders' inquiries, requests, and complaints. The Share Transfer Agents operate within the guidelines established by SEBI and respond to such grievances through a designated email address.
- The Company's Whistle Blower Policy is available to all employees and workers. The Company offers various communication channels, including an email address, and written complaints, to address any grievances through the Whistle Blower mechanism.
- Customers have multiple communication channels to address their grievances, including periodic meetings at various levels and website to raise issues/complaints
- Value chain partners can avail the grievance redressal mechanism through various channels, including an email address, a shared service helpdesk, and the Whistle Blower Policy

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

Sl. No.	Material issue identified	Indicate whether risk or opportunity (R/O)	Rationale for identifying the risk/opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
1.	Hazardous and Toxic Waste Management	Risk	Our operations and services result in toxic and hazardous waste which have the potential to negatively affect the environment	Recycling and Disposal of waste as per the regulatory directions.	Negative - Failure to comply with the regulation may result in legal and regulatory risk which may lead to loss of business in case of coercive action by the authorities
2.	Emissions Management	Risk	Failure to comply with emission norms could lead to negative/ inevitable long-term impact on the environment and society, with imposition of levies/ fines/ directions, escalation in costs related to monitoring and reporting.	Complying with the regulations, conditions and standards set forth by the regulatory authority and Online Continuous Emission monitoring system to record real time data is implemented.	Negative – Failure to comply with the regulation may result in legal and regulatory risk which may lead to loss of business in case of coercive action by the authorities
3.	Health & Safety	Risk	Risk- Workplace hazards directly hamper the company's productivity, finances and reputation. The repercussions and efforts to develop a safe/ hazard free environment would take time and resources to recover from. Effective health & safety practices boost employee morale, increase productivity and promote corporate responsibility.	The Company has taken initiatives to ensure the well-being of its employees/workers. Besides the mandatory coverage of eligible employees under ESI scheme, Group Health Insurance Cover is provided to all the employees and their families to cover their hospitalization bills. An Occupational Health Centre is located inside the factory. The company is increasingly investing in preventive measures. Identifying, understanding, controlling and eliminating the risks associated with hazards at workplace are done on a regular basis.	Negative- Poor health & safety practices directly impact the production output and company's finance resulting in stunted growth. Effective systems in place to avoid mishaps and reduce costs associated with accidents and incidents, thereby leading to improved confidence and lower employee turnover rates in the company



Sl. No.	Material issue identified	Indicate whether risk or opportunity (R/O)	Rationale for identifying the risk/opportunity	In case of risk, approach to adapt or mitigate	Financial implications of the risk or opportunity (Indicate positive or negative implications)
4.	Regulatory & Legal Compliances	Risk	Risk- Risk of non-compliance exposes the organization to legal penalties and financial losses resulting from failure to comply with the industry laws and regulations. Failure to adhere to the laws would directly affect the company's revenue, valuations and could lead to loss of reputation and business opportunities. More compliant companies tend to have improved performances and better process efficiency. Compliance gives assurance and provides a broader insight to the investors.	The Company has a proper and adequate system of Internal Controls for fair reporting and compliance with all applicable regulatory laws and company policies. The company has code of conduct, whistle-blower and insider trading policies to safeguard the interests of the investors and other stakeholders.	Negative- Non-compliance would lead to loss of reputation and consequently affect the business activities. Companies who are compliant with the regulatory laws have a better ability to manage risks and build a better sense of fairness and loyalty among employees
5.	Ethical business conduct	Opportunity	Ethical business conduct leads to Better business reputation and improved relations with other business entities.	Company's Code of Conduct makes sure that all business processes are conducted ethically and in a fair and transparent manner.	Positive - following an ethical conduct of business helps in having a competitive advantage in terms of reputation and strong customer base. Helps in drawing more investors towards the business. Aids in avoiding legal issues. Builds trust amongst employees and other business partners.
6.	Risk Management	Opportunity	Opportunity- Integrating risk management into a Company's overall strategy offers several opportunities for businesses. It helps protect against potential disruptions and ensures that the Company is better positioned to respond and adapt to a rapidly changing business landscape. This approach offers businesses the opportunity to enhance their resilience, ensuring continued success and growth	The Company has an effective risk management framework in place to identify, assess and mitigate the risk posed by the organisation	Positive- Effective risk management systems are critical to the company's overall performance and growth

SECTION B: MANAGEMENT AND PROCESS DISCLOSURES

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

Disclosure Questions		P1	P2	P3	P4	P5	P6	P7	P8	P9
Policy and management processes										
1.	a. Whether the Company'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. Weblink of the policies, if available	The Policies are available on the website of the company at https://www.bhagirad.com/corporate.html								
2.	Whether the Company has translated the policy into procedures. (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3.	Do the enlisted policies extend to the Company's value chain partners? (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4.	Name of the national and international codes/certifications/ labels/ standards (e.g. Forest Stewardship Council, Fairtrade, Rainforest Alliance, Trustee) standards (e.g. SA 8000, OHSAS, ISO, BIS) adopted by the Company and mapped to each principle.	ISO 9001:2015 – Quality Management Systems ISO 14001:2015 – Environmental Management Systems ISO 45001:2018 – Occupational Health & Safety Management RC 14001:2015 – Environment, Health, Safety and Security Management System								
5.	Specific commitments, goals and targets set by the Company with defined timelines, if any.	The Company aims to create value for its stakeholders not only through its products but by striking a balance between sustainability priorities and business. We are constantly endeavouring to reduce our energy consumption in an effort to reduce our carbon footprint. We are consistently moving towards adopting innovative production technologies that are more sustainable and environmental friendly. We have taken proper control measures in addressing issues of pollution/waste management, and emission control. We acknowledge the necessity of coordinating our ESG endeavours with our business objectives. We shall ensure putting all plans into actions that shall compliment sustainability requirements. We are committed to improving our ESG practices and outcomes.								
6.	Performance of the Company against the specific commitments, goals and targets along with reasons, in case the same are not met.	The Company continuously monitors its performance against the said indicators periodically, take corrective action as needed and institutionalise preventive steps to strengthen its performance on the said parameter.								
Governance, leadership and oversight										
7.		Statement by Director, responsible for the business responsibility report, highlighting ESG related challenges, targets and achievements (listed entity has flexibility regarding the placement of this disclosure) Bhagiradha Chemicals is committed to integrate ESG principles into its businesses practices. The Company remains committed to continuous improvement and innovation in sustainability practices. It recognises that ongoing efforts are crucial in creating a greener and healthier world for future generations. The company has integrated sustainability into all aspects of business. Company's sustainability framework aims to reduce carbon footprint, conduct responsible business practices that benefit society at large.								



Disclosure Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
8. Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy(ies).	Board of Directors are responsible for implementation and oversight of the Business Responsibility policies. Sri A. Arvind Kumar, Chief Executive Officer Sri. B. Krishna Mohan Rao, Chief Financial Officer								
9. Does the Company have a specified Committee of the Board/ Director responsible for decision making on sustainability related issues? (Yes / No). If yes, provide details.	Yes, the Company has a Risk Management committee of the Board of Directors which is responsible for making decisions on sustainability issues								

10. Details of review of NGRBCs by the Company:

Subject for review	Indicate whether review was undertaken by Director/Committee of the Board/any other Committee									Frequency (Annually/Half yearly/Quarterly/Any other – please specify)								
	P1	P2	P3	P4	P5	P6	P7	P8	P9	P1	P2	P3	P4	P5	P6	P7	P8	P9
Performance against above policies and follow up action				Board of Directors										Annually				
Compliance with statutory requirements of relevance to the principles, and, rectification of any non-compliances				Board of Directors										Annually				

	P1	P2	P3	P4	P5	P6	P7	P8	P9
11. Has the entity carried out independent assessment /evaluation of the working of its policies by an external agency? (Yes/No). If yes, provide the name of the agency.									No

12. If answer to question (11) above is 'No' i.e. not all Principles are covered by a Policy, reasons to be stated:

Not Applicable

Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
The entity does not consider the Principle material to its business (Yes/ No)					-				
The entity is not at a stage where it is in a position to formulate and implement the policies on specified principles (Yes/No)					-				
The entity does not have the financial or/human and technical resources available for the task (Yes/No)					-				
It is planned to be done in the next financial year (Yes/No)					-				
Any other reason (please specify)					-				

Section C: PRINCIPLE WISE PERFORMANCE DISCLOSURE

Principle 1:

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

Essential Indicators

- Percentage coverage by training and awareness programmes on any of the principles during the financial year:

Segment	Total number of training and awareness programmes held	Topics/principles covered under the training and its impact	%age of persons in respective category covered by the awareness programmes
Board of Directors	3	Amendments in Corporate laws, Roles and Liabilities of Independent Director, Prohibition of Insider trading, Board Diversity	100%
Key Managerial Personnel	8	Code of conducts for senior management, Business ethics, labor laws, Information Technology changes, POSH, Information security, Risk management, safety in supply chain, Technical Training on process safety.	100%
Employees other than Board of Directors and KMPs	10	Ethical Business Practices, POSH, labor laws, human rights at workplace, Team skill development, Personality development, Interpersonal Skills, Safety Training to prevent hazards/accident in factory, First Aid Training, pollution control, energy conservation, regulatory compliance, waste reduction and water saving, covid safety protocols	90%
Workers	23	Safety and Health, Energy Conservation, waste reduction, POSH, labor and human rights.	88%

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

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



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
NA	NA

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

The Company places a strong emphasis on conducting business in a fair, transparent and ethical manner. To ensure compliance with ethical standards, the Company strictly follows all relevant laws and regulations that prohibit bribery and other corrupt activities. The Company continues to stay committed to conducting its business in accordance with applicable laws, rules and regulations and the highest standards of honesty, integrity, governance and transparency in all its businesses.

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

NA

	FY 2022-23	FY 2021-22
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		FY 2021-22	
	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 conflict of interest.

Not applicable

Leadership Indicators

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

During the financial year under review the company has not conducted any awareness programmes for value chain partners on any of the Principles.

Total number of awareness programmes held	Topics / principles covered under the training	%age of value chain partners covered (by value of business done with such partners) under the awareness programmes
-	-	-

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

Yes, the Company has placed necessary safeguards to avoid any conflict of interest involving members of the Board. Company has adopted a policy on dealing with the related party transactions and ensures compliance of law at the time of entering into any transaction with its related parties and the company has also adopted Code of Conduct for Senior Management and Board Members. The policies are available on its website at <https://www.bhagirad.com/corporate.html>

Principle 2:

Business 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 products and processes to total R&D and capex investments made by the entity, respectively.

Segment	FY2023 (Current financial year)	FY2022 (Previous financial year)	Details of improvements in environmental and social impacts
R&D	8%	NIL	Our emphasis on digitizing operations, leads to a reduced carbon footprint and enhanced efficiency, thus reflecting our intent to make a positive contribution to the environment and society
Capex	38%	11%	We implemented certain technologies to enhance the environmental sustainability of our operations. Effluent treatment plant was modernized over the years with installation of contemporary and energy efficient equipment. These steps have led to minimizing the carbon footprint and impact on the environment.

2. a. Does the entity have procedures in place for sustainable sourcing?

Yes, the company has procedures in place for sustainable sourcing and reviews the sources from the sustainability perspective periodically.

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

70%. The company procures raw materials from reputed manufacturers and ensures that applicable protocols are followed while loading, unloading and during the transportation.

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.

- Inorganic solid waste generated in the process of manufacture are sent to TSDF for secured land filling as approved by APPCB.
- Process Organic residue, ETP sludge, date expired, discarded and off-specification raw materials/product, used membranes from water treatment plant, general waste such as insulation puff, insulation wool, used PPE, nitrile rubber, paper waste, packing material waste, PPFRP etc. are sent to pre-processors/authorized cement industries for co-processing (as utilizable waste) as approved by APPCB.
- Waste oil & grease is disposed to APPCB authorized agencies as recyclable waste
- Used filters contaminated with oil from DG Sets are disposed to APPCB authorized re-processor/recycler as recyclable waste
- Used lead acid batteries sent to supplier on buy back basis.
- Boiler ash is disposed to brick manufacturers



4. Whether Extended Producer Responsibility (EPR) is applicable to the entity's activities? If yes, whether the waste collection plan is in line with the Extended Producer Responsibility (EPR) plan submitted to Pollution Control Boards? If not, provide steps taken to address the same.

Extended Producer Responsibility is currently not applicable to the company. However, the company strives towards reducing waste and reusing treated water at different stages of its operations and ensures a Zero Liquid Discharge System while complying with the statutory requirements of the Central and/or State Pollution Control Boards.

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 / Service	% of total Turnover contributed	Boundary for which the Life Cycle Perspective / Assessment was conducted	Whether conducted by independent external agency (Yes/No)	Results communicated in public domain (Yes/No) If yes, provide the web-link
The company did not conduct any LCA in FY 22-23					

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.

The company is into manufacture of pesticides and its intermediates through the process of chemical synthesis. The chemicals used in manufacturing pose environmental risk if not handled properly. The company is running its manufacturing plant in compliance with the directions and norms laid out by various government departments including APPCB, Director of Factories.

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	
	FY2023 (Current financial year)	FY2022 (Previous financial year)
	7.52%	7.68%

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:

	FY 2023			Re-used	Recycled	Safely Disposed
	Re-used	Recycled	Safely Disposed			
Plastics (including packaging)	NIL	NIL	NIL	NIL	NIL	NIL
E-waste	NIL	NIL	NIL	NIL	NIL	NIL
Hazardous waste	NIL	NIL	4868	NIL	NIL	4621
Other waste	NIL	NIL	NIL	NIL	NIL	NIL

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

Indicate product category	Reclaimed products and their packaging materials as % of total products sold in respective category
	NIL

Principle 3:

Business should respect and promote the wellbeing of all employees, including those in their value chains

Essential indicators:
1. a. Details of measures for the wellbeing of employees:

Category	% of employees covered by										
	Total (A)	Health insurance		Accident insurance		Maternity benefits		Paternity benefits		Day Care facilities	
		Number (B)	% (B/A)	Number (C)	% (C/A)	Number (D)	% (D/A)	Number (E)	% (E/A)	Number (F)	% (F/A)
Permanent employees											
Male	106	106	100%	106	100%	0	0%	0	0%	0	0%
Female	6	6	100%	6	100%	6	100%	0	0%	0	0%
Total	112	112	100%	112	100%	6	100%	0	0%	0	0%
Other than Permanent employees											
Male	0	0	0%	0	0%	0	0%	0	0%	0	0%
Female	0	0	0%	0	0%	0	0%	0	0%	0	0%
Total	0	0	0%	0	0%	0	0%	0	0%	0	0%

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

Category	% of workers covered by										
	Total (A)	Health insurance		Accident insurance		Maternity benefits		Paternity benefits		Day Care facilities	
		Number (B)	% (B/A)	Number (C)	% (C/A)	Number (D)	% (D/A)	Number (E)	% (E/A)	Number (F)	% (F/A)
Permanent Workers											
Male	344	344	100%	344	100%	0	0%	0	0%	0	0%
Female	11	11	100%	11	100%	11	100%	0	0%	0	0%
Total	355	355	100%	355	100%	11	100%	0	0%	0	0%
Other than Permanent Workers											
Male	190	0	0%	0	0%	0	0%	0	0%	0	0%
Female	15	0	0%	0	0%	0	0%	0	0%	0	0%
Total	205	0	0%	0	0%	0	0%	0	0%	0	0%

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

Benefits	FY 2023					
	No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)	No. of employees covered as a % of total employees	No. of workers covered as a % of total workers	Deducted and deposited with the authority (Y/N/N.A.)
PF	100%	100%	Y	100%	-	Y
Gratuity	100%	100%	Y	100%	-	Y
ESI *	0%	35.97%	Y	0%	47.51%	Y
Others- please specify			NA			

*All the employees and workers whose monthly gross salary is less than ₹ 21, 000 only, are eligible for ESIC benefits.

3. Accessibility of workplaces

Are the premises / offices of the Company 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 Company in this regard.

Yes, the Company ensures that all the locations where it operates are accessible to differently abled employees and workers, as per the requirements of the Rights of Persons with Disabilities Act, 2016. The Company has implemented various measures to achieve this, including the provision of wheelchair access and ramps and elevators.



4. Does the Company 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, the Company is committed to maintaining a policy of non-discrimination and enforcing a strong stance against any behaviour that contravenes its ethics and Code of Conduct. These standards are clearly outlined in the Business Responsibility Policy, demonstrating the Company's dedication to promoting a culture of fairness, respect and accountability. The same can be accessed at <https://www.bhagirad.com/corporate.html>

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

Gender	Permanent Employees		Permanent Workers	
	Return to work rate	Retention Rate	Return to work rate	Retention Rate
Male	N.A	N.A	N.A	N.A
Female	N.A	N.A	N.A	N.A
Total	N.A	N.A	N.A	N.A

Note: During the Year, no maternity leave was availed.

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	The company has grievance redressal mechanisms in place. This mechanism is a formal process for workers/employees to report any issues or concerns they may face in the organisation. Workers can report grievances in person or can report via email, telephone or letter to managers/ senior management personals of the company. Once a grievance is reported, the company takes necessary actions to resolve it. In addition to the above, the Company has adopted the whistle blower mechanism for employees to report concerns about unethical behaviour, actual or suspected fraud, or violation of the Company's code of conduct and ethics. It also provides for adequate safeguards against victimization of employees who availed the mechanism and also provides for direct access to the Chairperson of the Audit Committee.
Other than permanent workers	
Permanent employees	
Other than permanent employees	

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

Category	FY 2023			FY2022		
	Total employees/ workers in respective category (A)	No. of employees / workers in respective category, who are part of association(s) or Union (B)	%(B/A)	Total employees/ workers in respective category (C)	No. of employees / workers in respective category, who are part of association(s) or Union (D)	%(D/C)
Total Permanent Employees	112	0	0%	104	0	0%
- Male	106	0	0%	99	0	0%
- Female	6	0	0%	5	0	0%
Total Permanent Workers	355	0	0%	317	0	0%
- Male	344	0	0%	306	0	0%
- Female	11	0	0%	11	0	0%

8. Details of training given to employees and workers:

Category	FY 2023					FY2022				
	Total (A)	On health and safety measures		On skill upgradation		Total (D)	On health and safety measures		On skill upgradation	
		No. (B)	% (B/A)	No. (C)	% (C/A)		No. (E)	% (E/D)	No. (F)	% (F/D)
Employees										
Male	106	92	89%	86	81%	99	72	73%	69	70%
Female	6	3	50%	2	33%	5	2	40%	2	40%
Total	112	95	85%	88	79%	104	74	71%	71	68%
Workers										
Male	344	344	100%	125	36%	306	306	100%	102	33%
Female	11	11	100%	2	18%	11	11	100%	2	18%
Total	355	355	100%	127	36%	317	317	100%	104	33%

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

Category	FY2023			FY2022		
	Total (A)	No. (B)	% (B/A)	Total (C)	No. (D)	% (D/C)
Employees						
Male	106	106	100%	99	99	100%
Female	6	6	100%	5	5	100%
Total	112	112	100%	104	104	100%
Workers						
Male	344	344	100%	306	306	100%
Female	11	11	100%	11	11	100%
Total	355	355	100%	317	317	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, a Health Centre is located inside the factory and it functions round the clock with qualified staff to cater to the needs of onsite employees and emergencies. We also have the relevant ISO 45001:2018 and ISO 14001:2015 certifications in place endorsing compliance with the systems.

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

The company has several processes in place to identify work-related hazards and assess risks on a routine and non-routine basis, including: Hazard Identification and Risk Analysis (HIRA) process. The company uses a structured approach to identify and evaluate potential hazards in its operations. The company encourages its employees and workers to report any incidents, accidents, or near-misses that occur in the workplace. Safety walkthroughs by the leadership and senior management are held throughout the organisation. Risk assessment, various system audits, periodic inspections are done to check compliance and adherence to safety protocols and safe operating procedures.

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

Yes. The Company's workers have multiple channels to report incidents and accidents through the incident reporting system, emails, verbal reporting to supervisors/managers.

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

Yes, Employees and workers of the organisation have access to non-occupational medical and healthcare services. The company also has corporate tie-ups with the nearest multi-specialty hospitals for any emergencies. The employees and their family members are also covered under a Group Health Insurance policy.



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

Safety Incident /Number	Category	FY2023	FY2022
Lost Time Injury Frequency Rate (LTIFR) (per one million-person hours worked)	Employees	NIL	NIL
	Workers	NIL	NIL
Total recordable work-related injuries	Employees	NIL	NIL
	Workers	NIL	NIL
No. of fatalities	Employees	NIL	NIL
	Workers	NIL	NIL
High consequence work-related injury or ill-health (excluding fatalities)	Employees	NIL	NIL
	Workers	NIL	NIL

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

The Company undertook various measures to ensure a safe and healthy workplace which include:

- Implementing Organisation Health and Safety System in line with ISO 45001:2018 standards
- organising awareness programs on health and safety
- Annual medical check-up of all employees in the factory is done under tie-up with a hospital/laboratory
- Health Centre within the factory premises functions with qualified staff round the clock.
- Facilitating the availability of a qualified doctor in the health centre every day for few hours.
- Conducting periodic safety audits and inspections

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

Category	FY 2023			FY2022		
	Filed during the year	Pending resolution at the end of the year	Remarks	Filed during the year	Pending resolution at the end of the year	Remarks
Working Conditions	NIL	NIL	NA	NIL	NIL	NA
Health & Safety	NIL	NIL	NA	NIL	NIL	NA

14. Assessments for the year:

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

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.

Not Applicable

Leadership Indicators

1. Does the entity extend any life insurance or any compensatory package in the event of death of

(A) Employees: Yes

(B) Workers: Yes

2. Provide the measures undertaken by the entity to ensure that statutory dues have been deducted and deposited by the value chain partners.

Periodical verification is done at the time of filing returns to check whether the relevant statutory dues have been paid by the value chain partners. If default is noticed, the partners are followed up for confirmation of payment of statutory dues. Apart from these, wherever applicable, proof of having paid the statutory dues for the previous month is obtained before making payment of further dues to the value chain partners. Internal and statutory audits are conducted during which, instances of default by value chain partners are identified. These audits provide a comprehensive assessment of the Company's compliance with relevant laws. By thoroughly reviewing these compliances, the Company aims to uphold its commitment and adherence to labour laws and regulations.

3. Provide the number of employees / workers having suffered high consequences work-related injury / ill-health / fatalities (as reported in Q11 of Essential Indicators above), who have been are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment:

	Total No. of affected employees/workers		No. of employees/workers that are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment	
	FY2023	FY2022	FY2023	FY2022
Employees	Nil	Nil	Nil	Nil
Workers	Nil	Nil	Nil	Nil

4. Does the entity provide transition assistance programs to facilitate continued employability and the management of career endings resulting from retirement or termination of employment?

Wherever required and feasible, the company extends assistance by way of referrals to other entities to facilitate employment in deserving cases.

5. Details on assessment of value chain partners:

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

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

As of now, the Company does not have any policy to oversee health and safety practices and working conditions of value chain partners.

Principle 4:

Business should respect the interests of and be responsive to all its stakeholders

1. Describe the processes for identifying key stakeholder groups of the Company.

The Company values its relationships with stakeholders and maintains proactive and continuous engagement through various channels such as performance reviews, meetings, surveys, feedback systems, media, events, and other means. This approach allows the Company to foster strong partnerships and build trust with its stakeholders, leading to mutually beneficial outcomes.



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

Stakeholder Group	Whether identified as vulnerable & marginalised group (Yes/No)	Channels of communication (Emails, SMS, Newspapers, Pamphlets, Advertisements, Community Meetings, Notice Board, Website, Others)	Frequency of engagement (Annually, Half yearly, quarterly /others- please specify)	Purpose and scope of engagement including key topics and concerns raised during such engagement
Shareholders / investors	No	Emails, annual reports, newspaper advertisement/ notices, the Company's website, annual general meetings	Ongoing	Update on business performance and operation, new developments in the company. Update on financial performance.
Customers	No	Email/newspaper/con-call/ meetings/ feedback	Ongoing	Update on business performance and new product development/ initiatives, customer trust and satisfaction, Timely and efficient redressal of complaints
Suppliers / Value Chain Partners	No	Email/newspaper/con-call/ vendor/ supplier meetings	Ongoing	Regular business updates, performance feedback, update on change in regulations pertaining to supplies/services
Employees/ workers	No	Emails, Telephone, meetings, Website, Notice board, Senior leaders' communication / performance appraisal meetings/review, wellness initiatives, intranet, circulars, quarterly publication, newsletters	Ongoing	Job satisfaction, performance and Remuneration. Training and development initiatives that support career growth. Safe working conditions. Non-discrimination. Prompt grievance redressal mechanisms
Community	Yes	Meetings (community / local authority and town council), newspaper advertisement	Ongoing	Community development, CSR Initiatives, waste management, climate change impacts, disaster management, relief, rehabilitation and reconstruction activities.
Government and Govt. Officials	No	Emails / Community meetings/ In person meetings	Need based	laws and regulations, positive environmental and social impact of businesses, alignment of businesses with policy priorities for industrial growth
Banks and Financial institutions	No	Email/newspaper/con-call/ meetings/ In person meetings	Need based	Update on business, financial performance, financial assistance

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.

The Management consistently keeps the Board members informed during Board meetings about the feedback received from a wide range of stakeholders concerning Environmental, Social and Governance (ESG) matters. These updates play a vital role in ensuring that the Board members are well-informed about the perspectives and opinions expressed by stakeholders regarding ESG-related issues. By staying updated, the Board members can make informed decisions and effectively address the concerns raised by stakeholders.

Moreover, the Risk Management Committee of the board also reviews and monitors the risk associated with the economic, environmental, and social topics and suggests suitable measure to address the concerns raised by stakeholders, which helps the company in effective stakeholder engagement and encourages active participation in ESG initiatives.

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.

Yes, the feedback received from the stakeholders concerned, as explained above, are periodically discussed with the Board and necessary actions are initiated and are used wherever applicable in the activities and policies of the entity.

3. Provide details of instances of engagement with, and actions taken to, address the concerns of vulnerable/ marginalized stakeholder groups.

The Company does not, currently, have a vulnerable and marginalised group amongst its stakeholders

Principle 5:

Business should respect and promote human rights

Essential Indicators

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

Category	FY2023			FY2022		
	Total (A)	No. of employees /workers covered (B)	% (B/A)	Total (C)	No. of employees /workers covered (D)	% (D/C)
Employees						
Permanent	112	88	79%	104	73	70%
Other than Permanent	0	0	0%	0	0	0%
Total Employees	112	88	79%	104	73	70%
Workers						
Permanent	355	355	100%	317	317	100%
Other than Permanent	205	205	100%	147	147	100%
Total Workers	560	560	100%	464	464	100%

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

Category	FY 2023					FY2022				
	Total (A)	Equal to Minimum Wage		More than Minimum Wage		Total (D)	Equal to Minimum Wage		More than Minimum Wage	
		No. (B)	% (B/A)	No. (C)	% (C/A)		No. (E)	% (E/D)	No. (F)	% (F/D)
Employees										
Permanent	112	-	-	112	100%	104	-	-	104	100%
Male	106	-	-	106	100%	99	-	-	99	100%
Female	6	-	-	6	100%	5	-	-	5	100%
Other than Permanent	-	-	-	-	-	-	-	-	-	-



Category	FY 2023					FY2022				
	Total (A)	Equal to Minimum Wage		More than Minimum Wage		Total (D)	Equal to Minimum Wage		More than Minimum Wage	
		No. (B)	% (B/A)	No. (C)	% (C/A)		No. (E)	% (E/D)	No. (F)	% (F/D)
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Workers										
Permanent	355	-	-	355	100%	317	-	-	317	100%
Male	344	-	-	344	100%	306	-	-	306	100%
Female	11	-	-	11	100%	11	-	-	11	100%
Other than Permanent	205	-	-	205	100%	147	-	-	147	100%
Male	190	-	-	190	100%	137	-	-	137	100%
Female	15	-	-	15	100%	10	-	-	10	100%

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

	Male		Female	
	Number***	Median remuneration/salary/wages of respective category **	Number***	Median remuneration/salary/wages of respective category **
Board of Directors (BoD)*	1	214.33	0	-
Key Managerial Personnel (KMP)#	2	81.81	1	18.23
Employees other than BoD and KMP	103	8.07	5	6.06
Workers	344	2.97	11	1.98

*There is only one Executive Director on the Company's Board and as such his actual remuneration is given in category of BOD.

The Sitting fee paid to the other directors is not considered in BOD Category.

The said Executive Director has been included in Board of Directors segment and hence, excluded from KMP segment.

** All median remuneration figures are in ₹ Lakhs

*** Active headcount as of 31st March 2023

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, the Company's senior management is responsible for addressing human rights impacts or issues caused or contributed to by the business

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

The Company is firmly committed to internationally accepted human rights principles and standards. To ensure compliance with this commitment, the Company has established rigorous procedures and processes to prevent any human rights violations across all its operations. Additionally, the Company has implemented a whistle-blower policy to encourage and facilitate the reporting grievances or complaints by its employees. The Company ensures that if any grievances are received they are thoroughly investigated and appropriate measures are taken to address the issue or complaint.

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

	FY 2023			FY2022		
	Filed during the year	Pending resolution at the end of the year	Remarks	Filed during the year	Pending resolution at the end of the year	Remarks
Sexual Harassment	Nil	Nil	NA	Nil	Nil	NA
Discrimination at workplace	Nil	Nil	NA	Nil	Nil	NA
Child Labour	Nil	Nil	NA	Nil	Nil	NA

	FY 2023			FY2022		
	Filed during the year	Pending resolution at the end of the year	Remarks	Filed during the year	Pending resolution at the end of the year	Remarks
Forced Labour/Involuntary Labour	Nil	Nil	NA	Nil	Nil	NA
Wages	Nil	Nil	NA	Nil	Nil	NA
Other Human rights related issues	Nil	Nil	NA	Nil	Nil	NA

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

The company has an absolute zero-tolerance towards any acts of sexual harassment at workplace. Whenever the Company receives any complaint regarding sexual harassment, the company shall initiate immediate steps to ensure the comfort and safety of the complainant. Company ensures that utmost confidentiality is maintained while handling these matters. The Company ensures the above through its Code of Conduct, whistle-blower policy and policy on prevention of sexual harassment.

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

Yes

9. Assessment for the year:

	% of the Company's plants and offices that were assessed (by the Company or statutory authorities or third parties)
Child Labour	100
Forced Labour/Involuntary Labour	100
Sexual Harassment	100
Discrimination at workplace	100
Wages	100
Other- please specify	-

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

There are no significant risks/concerns that have been identified.

Leadership Indicators

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

NIL

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

NIL

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

Yes

4. Details on assessment of value chain partners:

	% of value chain partners (by value of business done with such partners) that were assessed
Sexual Harassment	Nil
Discrimination at workplace	Nil
Child Labour	Nil



	% of value chain partners (by value of business done with such partners) that were assessed
Forced Labour/Involuntary Labour	Nil
Wages	Nil
Others – please specify	Nil

During the year, the company has not conducted any assessment of value chain partners.

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

Not Applicable

Principle 6:

Business should respect and make efforts to protect and restore the environment

Essential Indicators

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

Parameter	FY2023	FY2022
Total electricity consumption (A)	1,01,339 GJ	95,984 GJ
Total fuel consumption (B)	3,45,705 GJ	3,13,245 GJ
Energy consumption through other sources (C)	NIL	NIL
Total energy consumption (A+B+C)	4,47,044 GJ	4,09,229 GJ
Energy intensity per rupee of turnover (Total energy consumption/ turnover in crores)	887	937
Energy intensity (optional) – the relevant metric may be selected by the Company	-	-

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

No

2. Does the Company have any sites / facilities identified as designated consumers (DCs) under the Performance, Achieve and Trade (PAT) Scheme of the Government of India? 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.

The company does not have any site/facilities identified as designated consumers (DCs) under PAT scheme.

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

Parameter	FY2023	FY2022
Water withdrawal by source (in kilolitres)		
(i) Surface water	NIL	NIL
(ii) Groundwater	95,660 KL	98,710 KL
(iii) Third party water	NIL	NIL
(iv) Seawater / desalinated water	NIL	NIL
(v) Others	NIL	NIL
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	95,660 KL	98,710 KL
Total volume of water consumption (in kilolitres)	95,660 KL	98,710 KL
Water intensity per rupee of turnover (Water consumed / turnover)	190	226
Water intensity (optional) – the relevant metric may be selected by the entity	-	-

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

No

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

The company has implemented Zero Liquid Discharge, details of which are given below.

The plant is having following systems for effluent treatment:

- Volatile Organic Compound (VOC) Strippers
- Multiple Effect Evaporators (MEE)
- Agitated Thin Film Dryers (ATFD)
- Biological Treatment Plant (BTP)
- Sewage treatment Plant (STP)
- Reverse Osmosis Plants (RO)

The main sources of effluent generation from plant are from process, blow downs from boiler and cooling tower and domestic effluents. The effluents generated in the process are both Organic and inorganic in nature. For efficient treatment, the effluents are segregated as process effluents and Non process effluents. Process effluents are sent to VOC stripper for separation of VOC's. After stripping, the stripped organic (VOC) is sent to TSDF / authorized cement plants for co-incineration. After stripper, the process effluents are sent to MEE. The condensate from MEE is collected and further treated in Biological treatment plant. The residue from the MEE is dried in ATFD. The condensate from ATFD is collected and treated in Biological treatment plant. The dried mass from ATFD is packed in 1ton HDPE bags and sent to TSDF, for safe disposal to secured land fill. Blow downs from cooling tower and boiler are sent to biological treatment plant. The treated water from Biological treatment plant is sent to RO. The RO Permeate is used for cooling tower makeup and rejects is sent to MEE for further treatment.

Domestic effluents are treated in Sewage treatment plant. The treated wastewater in STP is sent to RO, the RO Permeate is used for cooling towers makeup and the reject water from the RO is sent to MEE for further treatment.

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

Parameter	Unit	FY2023	FY2022
NOx	µg/m3	12.15	14.74
SOx	µg/m3	23.78	29.17
Particulate matter (PM)	mg/Nm3	45.78	48.62
Persistent organic pollutants (POP)		-	-
Volatile organic compounds (VOC)	ppm	0.574	0.648
Hazardous air pollutants (HAP)	-	-	-
Others – please specify	-	-	-

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

No

6. Provide details of greenhouse gas emissions (Scope1 and Scope 2 emissions) & its intensity, in the following format:

Greenhouse gas emissions is not monitored.

Parameter	Unit	FY2023	FY2022
Total Scope 1 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent	-	-
Total Scope 2 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent	-	-
Total Scope 1 and Scope 2 emissions per rupee of turnover	-	-	-
Total Scope 1 and Scope 2 emission intensity (optional) – the relevant metric may be selected by the entity	-	-	-



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

No

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

At present the company does not have project related to reducing Green House Gas emissions.

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

Parameter	FY2023	FY2022
Total Waste generated (in metric tonnes)		
Plastic waste (A)	NIL	NIL
E-waste (B)	NIL	NIL
Bio-medical waste (C)	NIL	NIL
Construction and demolition waste (D)	NIL	NIL
Battery waste (E)	NIL	NIL

Parameter	FY2023	FY2022
Radioactive waste (F)	NIL	NIL
Other Hazardous Waste. Please specify, if any. (G)	4872	4597
Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e. by materials relevant to the sector)	NIL	NIL
Total (A+B + C + D + E + F + G + H)	4872	4597

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	NIL	NIL
(ii) Re-used	NIL	NIL
(iii) Other recovery operations	NIL	NIL
Total		

For each category of waste generated, total waste disposed of through disposal method (in metric tonnes)

Category of waste		
(i) Incineration	493	417
(ii) Landfilling	4379	4180
(iii) Other disposal operations	NIL	NIL
Total	4872	4597

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 establishment. 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.

The industry is disposing the inorganic hazardous waste to approved landfills and organic waste to authorized cement plants for incineration.

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:

There is no ecologically sensitive area near the company.

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

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

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

No projects were undertaken during the financial year.

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). Yes

If not, provide details of all such non-compliances, in the following format:

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

Leadership Indicators -

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

Parameter	FY2023	FY2022
From renewable sources		
Total electricity consumption (A)	NIL	NIL
Total fuel consumption (B)		
Energy consumption through other sources (C)	NIL	NIL
Total energy consumed from renewable sources (A+B+C)	NIL	NIL
From non-renewable sources		
Total electricity consumption (D)	1,01,339 GJ	95,984 GJ
Total fuel consumption (E)	3,45,705 GJ	3,13,245 GJ
Energy consumption through other sources (F)	NIL	NIL
Total energy consumed from non-renewable sources (D+E+F)	4,47,044 GJ	4,09,229 GJ

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

No

2. Provide the following details related to water discharged:

No Discharge as the company operating ZLD system for effluent treatment.

Parameter	FY2023	FY2022
Water discharge by destination and level of treatment (in kilolitres)		
i) To Surface water	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(ii) To Groundwater	-	-
- No treatment	-	-



Parameter	FY2023	FY2022
- With treatment – please specify level of treatment	-	-
(iii) To Seawater	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(iv) Sent to third-parties	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(v) Others	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
Total water discharged (in kilolitres)	-	-

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

No

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

The company is not drawing or discharging in area of water stress.

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

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

Parameter	FY2023	FY2022
Water withdrawal by source (in kilolitres)		
(i) Surface water		
(ii) Groundwater	-	-
(iii) Third party water	-	-
(iv) Seawater / desalinated water	-	-
(v) Others	-	-
Total volume of water withdrawal (in kilolitres)	-	-
Total volume of water consumption (in kilolitres)	-	-
Water intensity per rupee of turnover (Water consumed / turnover)	-	-
Water intensity (optional) – the relevant metric may be selected by the entity	-	-
Water discharge by destination and level of treatment (in kilolitres)		
i) Into Surface water	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(ii) Into Groundwater	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(iii) Into Seawater	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(iv) Sent to third-parties	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
(v) Others	-	-
- No treatment	-	-
- With treatment – please specify level of treatment	-	-
Total water discharged (in kilolitres)	-	-

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

No

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

Scope 3 emissions are not monitored

Parameter	Unit	FY2023	FY2022
Total Scope 3 emissions (Break-up of the GHG into CO ₂ , CH ₄ , N ₂ O, HFCs, PFCs, SF ₆ , NF ₃ , if available)	Metric tonnes of CO ₂ equivalent	-	-
Total Scope 3 emissions per rupee of turnover	-	-	-
Total Scope 3 emission intensity (optional) – the relevant metric may be selected by the entity	-	-	-

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

No

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

There has been no significant direct or indirect impact on biodiversity

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

Sl. No.	Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of the initiative
	Reduction in waste, waste waters, improvement is atom efficiency in manufacturing process	The company through its R&D is continuously putting efforts in the direction of optimizing the reaction yields, reducing the water usage and waste water generation, identifying alternate process technologies that result in lower waste.	Decrease of waste, improvement in cost

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

The manufacturing site has On-site emergency plan in place which includes essential information about the hazardous materials present in the plant, potential emergencies, accident-prone areas, and the emergency control plan. It outlines authority delegation, control measures, and other relevant details. Additionally, the plan provides general information such as the plant's location, layout and the assistance they can provide.

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

During the reporting period, the Company has not done any impact analysis of Value chain partners regarding impact on the environment, either directly or indirectly.

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

NIL, during the reporting period, the Company has not done any assessment of Value chain partners regarding environmental impacts

**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.

Company is a member of 4 associations.

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

Sl. No.	Name of the trade and industry chambers/associations	Reach of trade and industry chambers/associations (State/ National)
1	Pesticides Manufacturers & Formulators Association of India (PMFAI)	National
2	The Federation of Telangana Chambers of Commerce and Industry	State
3	CHEMEXCIL	National
4	Crop Care Federation of India (CCFI)	National

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

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

During the year under review, no adverse orders have been passed by any regulatory body relating to the anti-competitive conduct by the Company.

Leadership Indicators

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

Sl. No.	Public Policy advocated	Method resorted for such advocacy	Whether information available in public domain? (Yes/ No)	Frequency of Review by Board (Annually/ Half yearly/ Quarterly/Others- please specify)	Web Link, if available
NIL					

Principle 8:

Businesses should promote inclusive growth and equitable development

Essential Indicators

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

Name and brief details of project	SIA Notification No.	Date of notification	Whether conducted by independent external agency (Yes / No)	Results communicated in public domain (Yes / No)	Relevant Web link
Not Applicable					

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

Sl. No.	Name of Project for which R&R is ongoing	State	District	No. of Project Affected Families (PAFs)	% of PAFs covered by R&R	Amount paid to PAFs in the FY (In ₹)
Not Applicable						

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

The Company has established a comprehensive feedback collection system that enables customers to provide their input through multiple channels. Customers can share their feedback and grievances by visiting the Company website, contacting through telephone, or emailing queries at info@bhagirad.com. grievances are escalated and resolved within the time bound period depending on nature of grievances.

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

	FY2023	FY2022
Directly sourced from MSMEs/small producers	9.6%	9.2%
Sourced directly from within the district and neighbouring districts	4.8%	4.9%

Leadership Indicators

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

Details of negative social impact identified	Corrective action taken
Not Applicable	

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

During the year under review no CSR projects were undertaken by the Company in the designated aspirational districts as identified by government bodies

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

(b) From which marginalized /vulnerable groups do you procure? Not Applicable

(c) What percentage of total procurement (by value) does it constitute? Not Applicable

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

S. No.	Intellectual Property based on traditional knowledge	Owned/ Acquired (Yes/No)	Benefit shared (Yes / No)	Basis of calculating benefit share
Not Applicable				

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

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

6. Details of beneficiaries of CSR Projects:

Sl. No.	CSR Project	No. of persons benefitted from CSR Projects	% of beneficiaries from vulnerable and marginalised groups
1	Education	1753	100%
2	Rural Development	1952	100%
3	Disaster Management	273	100%



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.

The Company has established a comprehensive feedback collection system that enables customers to provide their input through multiple channels. Customers can share their feedback by visiting the Company website, contacting through telephone, or emailing queries at info@bhagirad.com. Complaints are escalated and resolved within the time bound period depending on nature of complaint.

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:

	FY2022-23			FY2021-22		
	Received during the year	Pending resolution at end of year	Remarks	Received during the year	Pending resolution at end of year	Remarks
Data privacy	NIL	NIL	NA	NIL	NIL	NA
Advertising	NIL	NIL	NA	NIL	NIL	NA
Cyber- security	NIL	NIL	NA	NIL	NIL	NA
Delivery of essential services	NIL	NIL	NA	NIL	NIL	NA
Restrictive Trade Practices	NIL	NIL	NA	NIL	NIL	NA
Unfair Trade Practices	NIL	NIL	NA	NIL	NIL	NA
Other (product related)	NIL	1	NA	1	1	Consumer complaint filed in the Consumer forum Osmanabad, Maharashtra

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

Sl. No.	Number	Reasons for recall
Voluntary recalls	NIL	NA
Forced recalls	NIL	NA

5. Does the Company 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, <https://www.bhagirad.com/corporate.html>

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.

No such instances

Leadership Indicators

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

The information on products and services of the Company are available on the website of the company at <https://www.bhagirad.com/>

2. Steps taken to inform and educate consumers about safe and responsible usage of products and/or services.

Safety data sheets are provided to the customers.



3. Mechanisms in place to inform consumers of any risk of disruption/discontinuation of essential services.

Concerned customers are informed in business meetings and/or by email / telephone/ website

4. Does the entity display product information on the product over and above what is mandated as per local laws? (Yes/No/Not Applicable) If yes, provide details in brief.

Yes, the Company adheres to the applicable laws & regulations regarding the display of the product label and the information related thereto, any additional information based on the request from Customer.

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 whole? Yes/No.

No

5. Provide the following information relating to data breaches:

a. Number of instances of data breaches, along with impact:

NIL

b. Percentage of data breaches involving personally identifiable information of customers:

Not Applicable

For and on behalf of the Board of Directors
Bhagiradha Chemicals and Industries Limited

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K S Raju
Chairman
DIN No.: 00008177

S Chandra Sekhar
Managing Director
DIN No.: 00159543

Place: Hyderabad
Date: May 13, 2023