

BUSINESS RESPONSIBILITY & SUSTAINABILITY REPORT (BRSR)

SECTION A: GENERAL DISCLOSURES

I. Details of the entity

1	Corporate Identity Number (CIN) of the Listed Entity	U40100DL1992PTC416841
2	Name of the Listed Entity	Apraava Energy Private Limited
3	Year of incorporation	1992
4	Registered office address	T-15 A, Third Floor, Salcon Rasvilas, Saket, New Delhi - 110 017
5	Corporate address	7 th Floor, Fulcrum, Sahar Road, Andheri (East), Mumbai - 400 099
6	E-mail	mitesh.trivedi@apraava.com
7	Telephone	Registered Office: (T) + 91 11 6612 0700 (F) + 91 11 6612 0777 Corporate Office: (T) + 91 22 6758 8888 (F) + 91 22 6758 8811 / 8833
8	Website	www.apraava.com
9	Financial year for which reporting is being done	FY 2023-24
10	Name of the Stock Exchange(s) where shares are listed	None
11	Paid-up Capital	INR 28,426.92 Million
12	Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report	Rajneesh Setia, Head - Environment & Sustainability (T) + 91 11 6612 0700; E-mail: rajneesh.setia@apraava.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):	The reporting boundary includes all the assets in India, which include twelve wind assets, five solar assets, two transmission assets, one thermal power plant, Advanced Metering Infrastructure (AMI) business and one gas-based power plant.
14	Name of assurance provider	NA
15	Type of assurance	NA



II. Products/services

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

S.No.	Description of Main Activity	Description of Business Activity	% of Turnover of the entity
1	Electricity, Gas, Steam and Air Conditioning Supply	Electric Power Generation, Transmission and AMI business	100%

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

S.No.	Product/Service	NIC Code	% of total Turnover contributed
1	Electric power generation by coalbased thermal power plants	35102	100%
2	Electric power generation by non-coal based thermal (e.g. diesel, gas)	35103	
3	Electric power generation using solar energy	35105	
4	Electric power generation using other non-conventional sources	35106	
5	Transmission of electric energy	35107	
6	Advanced Metering Infrastructure (AMI)	99699112	

III.Operations

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

S.No.	Location	Number of plants	Number of offices	Total
1	National	1 Coal-based Thermal Power Plant 1 Gas-based Power Plant 12 Wind Assets 5 Solar Assets 2 Transmission Assets AMI at 2 locations	3 offices	26
2	International	Not applicable	Not applicable	0

19. Markets served by the entity

a. Number of locations

S.No.	Locations	Value (in numbers)
1	National (No. of States)	11
2	International (No. of Countries)	0

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

Nil

c. A brief on types of customers:

Our customers include state distribution companies and privately-owned electrical utility companies in India.

IV. Employees

20. Details as at the end of Financial Year

a. Employees and workers (including differently abled)

S.No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B/A)	No. (C)	% (C/A)
Employees						
1.	Permanent (D)	500	426	85%	74	15%
2.	Other than Permanent (E)	8	8	-	0	-
3.	Total employees (D + E)	508	434	85%	74	15%
Workers						
1.	Permanent (F)	0	0	0	0	0
2.	Other than Permanent (G)	2959	2909	98%	50	2%
3.	Total workers (F + G)	2959	2909	98%	50	2%

b. Differently abled Employees and Workers

S.No.	Particulars	Total (A)	Male		Female	
			No. (B)	% (B/A)	No. (C)	% (C/A)
Differently abled employees						
1.	Permanent (D)	0	0	0	0	0
2.	Other than Permanent (E)	0	0	0	0	0
3.	Total differently abled employees (D + E)	0	0	0	0	0
Differently abled workers						
1.	Permanent (F)	0	0	0	0	0
2.	Total differently abled workers (G)	0	0	0	0	0
3.	Total workers (F + G)	0	0	0	0	0

21. Participation/Inclusion/Representation of Women

	Total (A)	Number of Females (B)	Percentage of Females % (B / A)
Board of Directors	4	0	0%
Key Management Personnel	7	1	14%

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

	FY 2023-24			FY 2022-23			FY 2021-22		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	9.0%	9.8%	9.1%	12%	11.5%	11.9%	6.3%	9.4%	6.7%
Permanent Employees	Not applicable								

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

S.No.	Name of Company	Relationship	Percentage of holding
1	CLP GPEC (Mauritius) Holdings Limited	"Associate company (Body corporate having significant influence)"	-
2	China Light (Mauritius) Limited (as a nominee of CLP GPEC (Mauritius) Holdings Limited)		-
3	CDPQ Infrastructures Asia II Pte. Ltd.		-
4	Apraava Renewable Energy Private Limited	"Wholly-owned subsidiary company"	100%
5	Gale Solarfarms Limited		100%
6	Tornado Solarfarms Limited		100%
7	Apraava Wind Energy (Khandke) Private Limited		100%
8	Apraava Wind Energy (Theni- Project II) Private Limited		100%
9	Satpura Transco Private Limited		100%
10	Cleansolar Renewable Energy Private Limited		100%
11	Divine Solren Private Limited		100%
12	Kohima-Mariani Transmission Limited		74%
13	Apraava Smart Meter Private Limited		100%
14	Apraava Paschim Smart Meter Private Limited		100%
15	Jhajjar Power Limited		100%
16	Apraava Kutch-Saurashtra Smart Meter Private Limited		100%
17	Apraava Shimla Smart Meter Private Limited		100%
18	Fatehgarh III Transmission Limited		100%
19	Fatehgarh IV Transmission Limited		100%
20	Karera Power Transmission Limited		100%
21	Apraava Bhopal Smart Meter Private Limited	Subsidiary company	90%
22	Apraava Kolkata Smart Meter Private Limited	"Wholly-owned subsidiary company"	100%



VI. CSR Details

24. i. Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No):
Yes
- ii. Turnover (in Rs.) (FY 2023-24): INR 62,312 million
- iii. Net worth (in Rs. (FY 2023-24): INR 98,048 million

VII. Transparency and Disclosures Compliances

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

Stakeholder group from whom	Grievance Redressal Mechanism in Place (Yes/ No) (If Yes, then provide web-link for grievance redress policy)	FY 2023-24			FY 2022-23		
		Number of complaints filed during the year	Number of complaints pending resolution at close of the year Female	Remarks	Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks
Communities	Yes	0	NA	No complaints were filed in the reporting period by any of our employees, workers, or customers.	Nil	-	No complaints were filed throughout the year by employees, workers, or customers. The data indicating a value of 1 was incorrectly reported last year.
Investors (other than shareholders)	Yes	0	NA		Nil	-	
Shareholders	Yes	0	NA		Nil	-	
Employees and workers	Yes	0	NA		0	Nil	
Customers	Yes	0	NA		0	Nil	
Value Chain Partners	Yes	0	NA		Nil	-	
Other (please specify)	Yes	0	NA		-	-	

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

S. No.	Material 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	Climate Change	Risk and Opportunity	Environmental challenges, including climate change and natural resource usage, can impact businesses and their value chain	Refer to 'Climate related Risk & Opportunities' on Page no. 44	Negative: Loss of physical assets from severe climate incidents, escalating insurance premiums, and the financial impact of carbon pricing determined by the market or imposed through taxes on net earnings.
2	Water Management	Risk		Refer to 'Water Stewardship' on Page no. 94	Negative: Delayed shipments and associated financial consequences
3	Air Emission	Risk		Refer to 'Air Emissions' on Page no. 94	Negative: Surpassing the emission thresholds established by national or local laws may result in incurring fines
4	Waste Management	Risk		Refer to 'Waste Management' on Page No. 97	Negative: Incorrect waste management poses a risk of regulatory consequences
5	Ash Management	Risk and Opportunity		Refer to 'Fly Ash management' on Page no. 100	Positive: Fly ash serves as a source of income since it is used by companies producing cement, bricks, and concrete
6	Biodiversity	Risk and Opportunity		Refer to 'Biodiversity conservation' on Page no. 101	Positive: It primarily supports the benefits obtain from all forms of natural capital

S. No.	Material 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)
7	Environmental Compliance	Risk and Opportunity	Poor environmental compliance management leads to hefty compensation, fines, and cleanup costs.	Refer to 'Risk Management' on Page 42	Positive: Adhering to environmental laws enhances the company's reputation and reduces regulatory difficulties. Negative: Expensive fines and sanctions.
8	Safety & well-being	Risk and Opportunity	Risk of incidents leading to injury or fatality	Refer to 'Strengthening Occupational Health and Safety' on Page 124	Positive: Secure and happy workplace motivates workforce to contribute better towards organisational development. Negative: Higher risk of injuries/fatalities could lead to lower performance and less productive workforce
9	Supply Chain Management	Risk	Disputes with suppliers could lead to supply chain disruption	Refer to 'Supply Chain Management' on Page 140	Positive: Effective involvement of procurement and operations in vendor management and supply chain management helps in cost and efficiency improvement and has been proven at all assets e.g. JPL, AMI projects.
10	Community Engagement	Opportunity	Social license to operate business is crucial for long-term sustainability	-	Positive: A healthy engagement with the community, helps in enhancing brand image.
11	Employee Engagement	Opportunity	Well-being and job satisfaction of employees is necessary for greater productivity	-	Positive: Increased productivity and higher employee retention rates.
12	Training & Skill Development	Opportunity	Skill upgradation will improve employee motivation and efficiency	-	Positive: Increase in number of skilled employees have tendency to better adapt newer technologies.

S. No.	Material 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)
13	Diversity, Equity & Inclusion	Opportunity	Greater diversity in workforce improves employee motivation and engagement	-	Positive: Enhanced diversity leads to improved prospects for inventive problem-solving and intelligent decision-making Negative: Lack of engagement with the workforce may result in job discontent and increased turnover rates
14	Economic Performance	Risk and Opportunity	Expanding business portfolio increases risks in liquidity, financing, foreign exchange, interest rates, counterparties, and compliance	Refer to 'Financial Capital' on Page 146	Positive: Greater financial resources enhance the ability for additional growth and diversification of the enterprise Negative: Insufficient financial capital limits the potential to grow and broaden the business portfolio, as well as to uphold long-term viability
15	Operational Excellence	Opportunity	Low operational efficiency leads to lower profitability and investment in future	Refer to 'Manufactured Capital' on Page 62	Positive: Enhances operational efficiency and shortens the delivery time for services. Negative: Reduced operational efficiency results in slow performance and increases vulnerability to competition.
16	Digital Transformation	Opportunity	Build cross-functional efficiencies using one interconnected digital platform	Refer to 'Intellectual Capital' on page 80	Positive: Ability to customize digital solutions according to future customer requirements
17	Risk Management	Opportunity	Identification, monitoring and mitigation of ongoing and emerging risks to business	Refer to 'Risk Management' on Page 42	Positive: Realization of business goals by successfully minimizing risks

S. No.	Material 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)
18	Data Security	Risk and Opportunity	Security of intellectual property and data pertaining to business risks and privacy of employees and workers	Refer the section 'Fortifying Cybersecurity Measures' on page 83	Positive: Safeguarding employee and customer information fosters confidence among stakeholders. Negative: Disruptions in the system caused by digital malfunctions could result in the loss of business and stakeholder-related data
19	Business Ethics, Integrity & Transparency	Opportunity	Strong corporate governance boosts employee motivation and brand image	-	Positive: Maintaining trust among all stakeholder group

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.

S. No.	Disclosure Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9
Policy and management processes										
1	a. Whether your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No)	Y	Y	Y	Y	Y	Y	N	Y	Y
	b. Has the policy been approved by the Board? (Yes/No)	Y	Y	Y	Y	Y	Y	N	Y	Y
	c. Web Link of the Policies, if available	https://www.apraava.com/investor-and-compliance/investor-and-compliance_aepl								
2	Whether the entity has translated the policy into procedures. (Yes / No)	Y	Y	Y	Y	Y	Y	N	Y	Y
3	Do the enlisted policies extend to your value chain partners? (Yes/No)	Y	Y	Y	Y	Y	Y	N	Y	Y
4	Name of the national and international codes/ certifications/labels/ standards (e.g., Forest Stewardship Council, Fairtrade, Rainforest Alliance, Trusts) standards (e.g., SA 8000, OHSAS, ISO, BIS) adopted by your entity and mapped to each principle.	Code of Conduct	ISO 9001: 2015	ISO 45001: 2018	None	None	ISO 14001: 2015	None	None	None
5	Specific commitments, goals and targets set by the entity with defined timelines, if any.	Apraava Energy's has an SBTi validated target to reduce, generation related GHG emissions intensity (scope 1 & scope 2) by 46.3% (tCO2 e/MWh) by 2027 from a base year of 2022. The SBTi classified the target to be in alignment with the 1.5°C scenario.								
6	Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.	Refer to 'Value creation Framework' Page - 58								



S. No.	Disclosure Questions	P1	P2	P3	P4	P5	P6	P7	P8	P9									
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):	Refer to section on Managing Director’s Message on Page 6 and further detailed information have been provided under the section on Our Strategy for Building a Sustainable Business																	
8	Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).	Board of Directors and Managing Director																	
9	Does the entity have a specified Committee of the Board/ Director responsible for decision making on sustainability related issues? (Yes / No). If yes, provide details.	Yes, we have constituted a committee, which consists of functional directors and is chaired by the Managing Director. The Sustainability committee’s objective is to integrate sustainable practices into every facet of our operations and corporate culture. Its responsibilities include approving the yearly sustainability budget and strategic roadmap, providing guidance to the Sustainability Working Group (SWG) on implementing our environmental, social, and governance (ESG) strategies, as well as evaluating and overseeing the execution of recommendations and action plans put forth by the SWG.																	
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		Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y
Compliance with statutory requirements of relevance to the principles, and rectification of any non-compliances		Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y

* NA: Not applicable

S. No.	Disclosure Questions	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 name of the agency.	Yes, all the policies are assessed by various agencies through audits.								
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)		-	-	-	-	-	-	N	-	-
The entity is not at a stage where it is in a position to formulate and implement the policies on specified principles (Yes/No)		-	-	-	-	-	-	Y	-	-
The entity does not have the financial or/human and technical resources available for the task (Yes/No)		-	-	-	-	-	-	N	-	-
It is planned to be done in the next financial year (Yes/No)		-	-	-	-	-	-	N	-	-
Any other reason (please specify)		The Company does not have a formal policy in place for public advocacy. However, the company is actively involved and consistently interacts with various national and international organisations or entities that hold interest. Refer Refer to ‘Public Policy and Advocacy’ on Page 36								

SECTION C: PRINCIPLE WISE PERFORMANCE DISCLOSURE

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

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

ESSENTIAL INDICATORS

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

Segment	Total number of training and awareness programmes held	Topics /principles covered under the training and its impact	%age of persons in respective category covered by the awareness programmes
Board of Directors	1	Key trends in ESG reporting and ISSB	75%
Key Managerial Personnel	5	Pinnacle Leadership Development Cyber Security Awareness Posh E-Learning EVP Articulation Workshop International Women's Day.	86%
Employees other than BoD and KMPs	184	DGEF Training on PySyst and PvSQL software Employee Value Proposition (EVP) - Articulation Workshop Electricity Laws (Regulatory aspects) Energy Storage Program - NPTI FGD System Operation	97%
Workers	-	-	-

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						
S.No.		NGRBC Principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Amount (In INR)	Brief of the Case	Has an appeal been preferred? (Yes/No)
1	Penalty/ Fine			None		
2	Settlement					
3	Compounding fee					
Non-Monetary						
S.No.		NGRBC Principle	Name of the regulatory/ enforcement agencies/ judicial institutions		Brief of the Case	Has an appeal been preferred? (Yes/No)
1	Imprisonment			None		
2	Punishment					

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
Not applicable	

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

Segment	FY 2023-24	FY 2022-23
Directors	None	None
KMPs	None	None
Employees	None	None
Workers	None	None

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

	FY 2023-24		FY 2022-23	
	Number	Remarks	Number	Remarks
Number of complaints received in relation to issues of Conflict of Interest of the Directors	None	-	None	-
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	None	-	None	The value 4 was wrongly reported last year.

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

8. Number of days of accounts payables ((Accounts payable *365) / Cost of goods/ services procured) in the following format:

Segment	FY 2023-24	FY 2022-23
Number of days of accounts payables	14	9

9. Open-ness of business

Provide details of concentration of purchases and sales with trading houses, dealers, and related parties along-with loans and advances & investments, with related parties, in the following format:

Parameter	Metrics	FY 2023-24	FY 2022-23
Concentration of Purchases	a. Purchases from trading houses as % of total purchases	NA	NA
	b. Number of trading houses where purchases are made from	NA	NA
	c. Purchases from top 10 trading houses as % of total purchases from trading houses	NA	NA
Concentration of Sales	a. Sales to dealers / distributors as % of total sales	NA	NA
	b. Number of dealers / distributors to whom sales are made	NA	NA
	c. Sales to top 10 dealers / distributors as % of total sales to dealers / distributors	NA	NA
Share of RPTs in	a. Purchases (Purchases with related parties / Total Purchases)	NA	NA
	b. Sales (Sales related parties / Total Sales)	NA	NA
	c. Loans & advances (Loans & advances given to related parties /Total loans & advances)	NA	NA
	d. Investments (Investments in related parties / Total Investments made)	NA	NA

*NA: Not applicable

LEADERSHIP INDICATORS

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

Total number of awareness programmes held	Topics / principles covered under the training	%age of value chain partners covered (by value of business done with such
1	ESG - Awareness Session On Environment Management & Biodiversity	~60 nos. participants (offline and online) attended the session.



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
1	Programme:- "Customer Meet 2023" Objective:- One-on-One interaction with fly ash and gypsum customers. Date:- 22 February 2023 JPL had organised a customer Meet in 2023 with all its fly ash and gypsum customers, where JPL engaged in one-on-one interactions with them to understand their perception of the plant. An onsite survey was also conducted during the customer meet in which overall rating & perception was 4.8 out of 5.	-
1	Programme:- "MASS TBT and distributing steel water bottles to avoid SUP at JPL" Objective:- Safe vehicle movement and Environment sustainable Date:- 19 Dec 2023 JPL had organized an awareness program to eliminate single-use plastic (SUP) water bottles and promote vehicle safety. At the same time, steel water bottles were distributed to Ash and Gypsum vehicle drivers.	-
2	Programme:- "Transporters meet" Objective:- One-on-One Interaction with Ash and gypsum vehicle's Transporters. Date:- 12 Apr 2023, 25 August 2023 JPL has organized a Transporter Meet in 2023 with all its ash and gypsum transporters, where JPL engaged in one-on-one interactions with them to mitigate safety and security risks posed by the unfit condition of vehicles and the behaviour of drivers.	~20 nos. participants attended the session every quarter.
48	Programme:- "TBT to Bulker and Hywa driver" Objective:- Awareness for safely vehicle movement inside the plant and personal protection equipment.	~200 nos. drivers are covered during the entire years.
Periodically	Programme:- "Customer Engagement " Objective:- Customer Engagement session is to foster stronger relationships with clients by facilitating open communication, understanding their needs and concerns, providing valuable insights or solutions, and ultimately enhancing customer satisfaction.	-

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.

Apraava Energy and all its subsidiaries follow a Code of Conduct (CoC) which covers provisions related to 'Conflicts of Interest' (Col). The Company is committed to conducting its business free from conflicts of interest. Each employee is obligated to disclose any potential conflicts of interest involving themselves or their family members to the relevant Human Resources Manager, followed by a report to the Group Internal Audit (GIA).

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

	FY 2023-24	FY 2022-23	Details of improvements in Environmental and social impacts
R&D	Not applicable		
Capex	-	-	The Company has installed robotic cleaning systems for solar panels at all its solar sites to curtail the use of water for cleaning solar panels in water-stressed regions. Jhajjar Power Limited (JPL) has installed a Liquid Collection System (LCS) and Borosilicate Lining in the Chimney Flue Cans of the Flue Gas Desulphurisation (FGD) unit to reduce flue can leakages and prevent corrosion of the structure. JPL is also undertaking biomass co-firing in the boiler, which will reduce our direct carbon emissions. A transition from conventional electric pumps to solar-operated pumps was implemented at two of our key solar sites, Veltloor (100 MW) and DSPL (50 MW). All these initiatives involved significant capital expenditure. Apraava Energy is committed to investing in technologies that can reduce the environmental and social impact of our processes in the future as well.

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?

Not applicable

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.

Not applicable

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).

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:

Not applicable

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

Not applicable

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

ESSENTIAL INDICATORS

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

Category	% of employees covered by										
	Total (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	426	426	100%	426	100%		-	426	100%	426	100%
Female	74	74	100%	74	100%	74	100%		-	74	100%
Total	500	500	100%	500	100%	74	100%	426	100%	508	100%
Other than Permanent employees											
Male	8	8	100%	8	100%			8	100%	8	100%
Female	-	-	-	-	-	-	-	-	-	-	-
Total	8	8	100%	8	100%			8	100%	8	100%

(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	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-
Other than Permanent workers											
Male	-	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-

* Contract Workers are covered under statutory benefits like ESIC and Workmen Compensation. In addition to that, Right Environment at Workplace workshop facilitated to the workers and Subsidised food facility at the canteen for the contract workers at JPL.

(c) Spending on measures towards well-being of employees and workers (including permanent and other than permanent) in the following format:

	FY 2023-24	FY 2022-23
Cost incurred on well-being measures as a % of total revenue of the company	0.085%	0.082%

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

Benefits	FY 2023-24			FY 2022-23		
	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%	100%	Y
Gratuity	100%	100%	Y	100%	100%	Y
ESI	NA	100%	NA	-	100%	NA
Others- please specify	-	-	-	-	-	-

* NA: Not applicable

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, our facilities and workspaces are designed to accommodate employees and workers with disabilities.

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.

Apraava Energy is dedicated to fostering an inclusive workplace that welcomes everyone, including individuals with disabilities. In pursuit of this goal, the company established a Diversity, Equity, and Inclusion Council during the fiscal year 2020-21. Embracing diversity and ensuring equal opportunity are core values at Apraava. This commitment is reflected in the organization and celebration of events that recognize and honour diverse communities.

A recent highlight was the celebration of the International Day of Sign Languages, and we also celebrated Pride month to demonstrate our support for the LGBTQ+ community. Our aim is not only to raise awareness but also to foster greater inclusion both within the Apraava community and in society at large.

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

Gender	Permanent employees		Permanent workers	
	Return to work rate	Retention rate	Return to work rate	Retention rate
Male	100%	76%	Not applicable	
Female	Not applicable*	60%		
Total	100%	73%		

*For FY 2023-24, none of the female employees availed parental leave.

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.

Category	Yes/No (If Yes, then give details of the mechanism in brief)
Permanent Workers	Yes, monthly meetings are scheduled with workers which are attended by the department's engineer, members of the human resources staff, and a representative from the contracting company
Other than Permanent Workers	Not applicable
Permanent Employees	Yes, Refer to 'Grievance Redressal' Page no. 121
Other than Permanent Employees	

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

Benefits	FY 2023-24			FY 2022-23		
	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	None of our employees or workers are part of any unions or associations					
Male						
Female						
Total Permanent Workers						
Male						
Female						



8. Details of training given to employees and workers.

Category	FY 2023-24					FY 2022-23				
	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	434	97	22%	419	97%	396	128	32%	341	86%
Female	74	7	9%	72	97%	65	12	18%	58	89%
Total	508	104	20%	491	97%	461	140	30%	399	87%
Workers										
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Total	1518	447	29%	-	-	1569	537	34%	-	-

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

Category	FY 2023-24			FY 2022-23		
	Total (A)	No. (B)	% (B/A)	Total (C)	No. (D)	% (D/C)
Employees						
Male	434	394	91%	396	362	92%
Female	74	69	93%	65	60	92%
Total	508	463	91%	461	422	92%
Workers						
Male	-	-	-	-	-	-
Female	-	-	-	-	-	-
Total	-	-	-	-	-	-

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, Apraava Energy, along with its subsidiary companies, adheres to a Health, Safety, Security & Environment (HSSE) policy. Our comprehensive HSSE management system is in applicable for every individual working on our premises.

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

We prioritise the safety and well-being of our personnel across all sites and offices. To achieve this, we identify and manage all potential health, safety, security, and environmental (HSSE) risks and opportunities associated with our business operations. We follow a systematic approach to risk identification and implement appropriate control measures in accordance with the hierarchy of controls. We provide guidance, education, training, and supervision to ensure that employees and contractors comprehend our HSSE expectations and the consequences of non-compliance. To safeguard our personnel, information, and assets, we implement robust security measures. These measures not only prevent losses but also ensure business continuity and productivity. Additionally, we actively promote wellness initiatives, psychological health programs, social development activities, and environmental care for our employees, contractors, and neighbouring communities through timely interventions.

(c) Whether you have processes for workers to report the work-related hazards and to remove themselves from such risks. (Yes/ No)

Yes, we strongly encourage all employees and contractors to report any defects, unsafe acts, conditions, suggestions, near misses, and incidents. Additionally, we welcome the identification of work related hazards during Toolbox Talks (TBTs), training sessions, inspections, meetings, and audits.

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

Yes, pre-employment and periodic medical check-ups are conducted for everyone. Medical camps are organised, and first aid and CPR training is provided. First aid kits are available at all prominent locations and in vehicles. JPL is equipped with a 24/7 Occupational Health Centre. Sessions on various non-occupational medical topics are conducted by expert faculties to raise awareness.

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

Safety Incident/Number	Category	FY 2023-24	FY 2022-23
Lost Time Injury Frequency Rate (LTIFR) (per one million-person hours worked)	Employees	0	0
	Workers	0.22	0.33
Total recordable work-related injuries	Employees	1	0
	Workers	14	24
Number of fatalities	Employees	0	0
	Workers	1	0
High consequence work-related injury or ill-health (excluding fatalities)	Employees	0	0
	Workers	0	0

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

We at Apraava Energy follow a holistic and rigorous safety management system at all our sites to safeguard our employees, workers, and anyone on our premises. Our safety management system is guided by the Health, Safety, Security, and Environment (HSSE) policy implemented by the Company. Further, we hold regular interactions with our plant personnel, safety representatives, workers, and employees to discuss safety issues and health hazards in the workplace. For more details, refer to 'Strengthening Occupational Health and Safety at work' on Page 124

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

Category	FY 2023-24			FY 2022-23		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Working Conditions	0	0	-	0	0	-
Health & Safety	0	0	-	0	0	-

14. Assessments for the year

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

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

Defect, unsafe act, unsafe conditions, suggestions, near miss, incidents and any other work-related safety hazards are recorded, actioned, and closed.

LEADERSHIP INDICATORS

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

At Apraava Energy, all employees are covered under life insurance.

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

Apraava Energy conducts various internal and external audits to ensure compliance by value chain partners with Company procedures and legal processes.

3. 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 rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment.

	Total no. of affected employees/workers		No. of employees/workers that are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment	
	FY 2023-24	FY 2022-23	FY 2023-24	FY 2022-23
Employees	0	0	0	0
Workers	1	0	0	0

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

No.

5. Details on assessment of value chain partners

	% of value chain partners (by value of business done with such partners) that were assessed
Health and safety practices	Each of our suppliers are expected to adhere to the terms of our Responsible Procurement Policy Statement (RePPS) and Supplier Code of Conduct, which includes the condition that suppliers follow best practices related to health and safety, labour practices, etc.
Working Conditions	

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.

None.



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.
- At Apraava Energy, stakeholders are identified based on their influence on operations and their interests, through an analysis of the sector and peer companies. A visual representation is then created to illustrate each stakeholder's level of impact on value creation and their degree of interest.
- The company engages with both internal and external stakeholders through various means such as workshops, surveys, site visits, and more. Based on the feedback received from these stakeholders, opportunities for growth and improvement are recognised, following which an action plan is formulated and implemented.
2. List stakeholder groups identified as key for your entity and the frequency of engagement with each stakeholder group.

Stakeholder Group	Whether identified as Vulnerable & Marginalized Group (Yes/No)	Channels of communication (Email, SMS, News-paper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of engagement (Annually/ Half yearly/ Quarter-ly/ others please specify)	Purpose and scope of engagement including key topics and concerns raised during such engagement
Investors	No	Board meetings, committee meetings, business review meetings	Periodically	Business planning, strategy and guidance, performance and monitoring review, innovation and new business model
Lenders	No	Annual Report, Press Releases, Corporate Websites	Annually, Periodically	Periodic Due Diligence, compliance reports and certificates, project/business performance, Banking and treasury need
Customers	No	Top management interactions, plant visits	Periodically	Understanding customer requirements, fair & competitive pricing, resolving technical and commercial issues, service quality and safety
Government and Regulatory Bodies	No	Regulatory audits and inspections, compliance reviews and examinations, official communication channels	Periodically	Policy and regulatory matters, transparency in disclosure, compliances

Stakeholder Group	Whether identified as Vulnerable & Marginalized Group (Yes/No)	Channels of communication (Email, SMS, News-paper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of engagement (Annually/ Half yearly/ Quarter-ly/ others please specify)	Purpose and scope of engagement including key topics and concerns raised during such engagement
Industry Associations	No	Consultations and dialogues	Periodically	Thought leadership, sharing of best practices, sector specific developments
Community	No	Need assessment studies, Participatory appraisals, review meetings and site visits	Periodically	Issues related to women and youth empowerment, grievance redressal
Employees	No	One-on-one interactions, town halls, internal communication channels, performance feedback, focus group discussions	Annually, Half-yearly, Periodically	Communicating Purpose, Vision, Mission and Values, employee engagement
Suppliers	No	Supplier-vendor meetings, echnical and commercial discussions	Periodically	Competency development, contract management product and service discussions, grievance redressal



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.

Apraava Energy determines its stakeholders by evaluating their influence on business operations and their vested interests, through an analysis of the industry sector and peer companies. Regular interaction is maintained with both internal and external stakeholders, facilitating a balance between stakeholder expectations and the overarching business strategy.

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 Company regularly interacts and engages with all of its stakeholders to identify and address the material issues that are vital for the growth and long-term sustainability of the business operations.

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

Based on the regular interactions conducted with local communities residing near our operational sites, no vulnerable or marginalised stakeholder groups are being impacted by our business operations.

PRINCIPLE 5: Businesses should respect and promote human rights

ESSENTIAL INDICATORS

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

Category	FY 2023-24			FY 2022-23		
	Total (A)	No. of employees/ workers covered (B)	% (B/A)	Total (C)	No. of employees/ workers covered (B)	% (D/C)
Employees						
Permanent	508	367	72%	461	306	66%
Other than permanent	0	0	0	0	0	0
Total Employees	508	367	72%	461	306	66%
Workers						
Permanent	0	0	0	0	0	0
Other than permanent	1518	1518	100%	1,569	1,569	100%
Total Workers	1518	1518	100%	1,569	1,569	100%

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

Category	FY 2023-24					FY 2022-23				
	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	508	-	-	508	100%	461	-	-	461	100%
Male	434	-	-	434	100%	396	-	-	396	100%
Female	74	-	-	74	100%	65	-	-	65	100%
Other than Permanent	8	-	-	8	100%	-	-	-	-	-
Male	8	-	-	8	100%	-	-	-	-	-
Female	0	-	-	0	100%	-	-	-	-	-
Workers										
Permanent	-	-	-	-	-	-	-	-	-	-
Male	-	-	-	-	-	-	-	-	-	-
Female	-	-	-	-	-	-	-	-	-	-
Other than Permanent	2959	-	-	2959	100%	2779	-	-	2779	100%
Male	2909	-	-	2909	100%	2736	-	-	2736	100%
Female	50	-	-	50	100%	43	-	-	43	100%

3. Details of remuneration/salary/wages

a. Median remuneration/wages

	Male		Female	
	Number	Median remuneration/ salary/ wages of respective category (in INR million)	Number	Median remuneration/ salary/ wages of respective category (in INR million)
Board of Directors (BoD)	4	-	0	-
Key Managerial Personnel	6	37	1	18.3
Employees other than BoD and KMP	428	1.6	73	1.4
Workers	-	-	-	-

b. Gross wages paid to females as % of total wages paid by the entity, in the following format:

	FY 2023-24	FY 2022-23
Gross wages paid to females as % of total wages	10.60%	9.30%

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, Sustainability Working Group (SWG) members are responsible for addressing issues related to human rights.

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

Yes. Apraava Energy has a zero tolerance policy for any kind of human rights violation. The Company has implemented a grievance resolution process wherein any employee can lodge complaints related to human rights during monthly meetings, or use complaint drop boxes, make use of open door access, and whistle blower mechanism.

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

Benefits	FY 2023-24			FY 2022-23		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Sexual Harassment	0	0	-	0	0	-
Discrimination at workplace	0	0	-	0	0	-
Child Labour	0	0	-	0	0	-
Forced Labour/ Involuntary Labour	0	0	-	0	0	-
Wages	0	0	-	0	0	-
Other human rights related issues	-	-	-	-	-	-

7. Complaints filed under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, in the following format:

Benefits	FY 2023-24	FY 2022-23
Total Complaints reported under Sexual Harassment on of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 (POSH)	0	0
Complaints on POSH as a % of female employees/ workers	0	0
Complaints on POSH upheld	0	0

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

The Company ensures that all complainants are given an impartial opportunity to raise their concerns. Prompt action is taken to address and resolve the issues raised. If feasible, they are relocated to another site until the matter is resolved. Further, additional leaves are granted beyond their contractual leave entitlement.

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

Our Responsible Procurement Policy Statement (RePPS) and Vendor Code of Conduct, explicitly state the expectations we have from our suppliers. They must follow fair and ethical employment practices and are strictly prohibited from engaging in forced labor or employing children as workers. Additionally, we require our suppliers to uphold the rights of their employees and workers, ensuring a discrimination-free workplace environment where their rights are safeguarded.



10. Assessments for the year

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Child labour	None
Forced/involuntary labour	None
Sexual harassment	None
Discrimination at workplace	None
Wages	None
Others – please specify	None

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

Not applicable.

LEADERSHIP INDICATORS

- Details of a business process being modified / introduced as a result of addressing human rights grievances/complaints.
None.
- Details of the scope and coverage of any Human rights due diligence conducted.
None.
- 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, all our facilities and sites are accessible for visitors and personnels who are differently abled.
- Details on assessment of value chain partners

	% of value chain partners (by value of business done with such partners) that were assessed
Sexual Harassment	Each of our suppliers are expected to adhere to the terms of our Responsible Procurement Policy Statement (RePPS) and Supplier Code of Conduct, which includes the condition that suppliers follow best practices related to health and safety, labour practices, etc
Discrimination at workplace	
Child Labour	
Forced Labour/Involuntary Labour	
Wages	
Others- please specify	

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

ESSENTIAL INDICATORS

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

Parameter	FY 2023-24	FY 2022-23
From Renewable Sources		
Total electricity consumption (A) (GJ)	Apraava Energy's operations involve power generation from wind, solar, and coal sources, as well as power transmission. However, the company's own sites and facilities do not utilize any renewable energy sources for their power consumption needs.	Apraava Energy's operations involve power generation from wind, solar, and coal sources, as well as power transmission. However, the company's own sites and facilities do not utilize any renewable energy sources for their power consumption needs.
Total fuel consumption (B) (GJ)		
Energy consumption		
Total		
From Non-Renewable Sources		
Total electricity consumption (D) (TJ)	59.03	49.76
Total fuel consumption (E) (TJ)	75,605.77	75,510.56
Energy consumption through other sources (F) (TJ)	-	-
Total energy consumed from non-renewable sources (D+E+F)	75,664.8	75,560.32
Total energy consumed (A+B+C+D+E+F)	75,664.8	75,560.32
Energy intensity per rupee of turnover (Total energy consumed/ Revenue from operations)	1.21	1.20
Energy intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total energy consumption/ Revenue from operations adjusted for PPP) (GJ/Crore)	-	-
Energy intensity in terms of physical output	-	-
Energy intensity (optional) – the relevant metric may be selected by the entity	0.0074	0.0078

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

No



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

JPL underwent a baseline audit for FY 2015-16, receiving a target heat rate of 2,365 Kcal/KWh for FY 2018-19. The performance for FY 2019-20 was audited by a third-party auditor, resulting in a derived net station heat rate of 2,323 Kcal/KWh after applying normalisation factors as per PAT Cycle III, which was confirmed by the auditor. Consequently, positive ESCerts equivalent to JPL's performance were proposed for issuance. The Ministry of Power (MoP) issued 13,521 positive ESCerts for PAT Cycle (FY 2018-19) to JPL after reviewing the Monitoring and Verification audit (M&V) audit report and supporting documents. For subsequent years, JPL has entered PAT VII scheme after a successful M&V audit of PAT III, with the assessment year for PAT-7 set as FY 2023-24 and a target Net Station Heat Rate (NSHR) of 2,411.44 Kcal/KWh. The same procedures that were applicable to PAT III will apply to PAT VII, with the M&V audit tentatively scheduled for mid-2025.

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

Parameter	FY 2023-24	FY 2022-23
Water withdrawal by source (in kilolitres)		
(i) Surface water	15,326,696	16,612,531
(ii) Groundwater	21,740	29,170
(iii) Third party water	8,164	10,505
(iv) Seawater / desalinated water	0	-
(v) Others (Rainwater harvesting)	0	-
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	15,356,600	16,652,206
Total volume of water consumption (in kilolitres)	15,980,079	16,019,465
Water intensity per rupee of turnover (Total Water consumed / Revenue from operations) (L/INR)	0.26	0.25
Water intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total water consumption/ Revenue from operations adjusted for PPP)	-	-
Water intensity in terms of physical output	-	-
Water intensity (optional) - the relevant metric may be selected by the entity	1.56	1.66

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. Provided the following details related to water discharged:

Parameter	FY 2023-24	FY 2022-23
Water discharge by destination and level of treatment (in kilolitres)		
(i) To Surface water	Our coal-based plant, Jhajjar Power Limited, is a zero liquid discharge plant. Also, all of our renewable energy sites practice zero discharge where water is utilised only for domestic purposes like drinking and sanitation. Moreover, all the solar sites have implemented robotic dry cleaning of the solar PV panels.	
No treatment		
With treatment - please specify level of treatment		
(ii) Groundwater		
No treatment		
With treatment - please specify level of treatment		
(iii) Third party water		
No treatment		
With treatment - please specify level of treatment		
(iv) Seawater / desalinated water		
No treatment		
With treatment - please specify level of treatment		
(v) Others (Rainwater harvesting)		
No treatment		
With treatment - please specify level of treatment		
Total water discharged (in kilolitres)		

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

Parameter	Unit	FY 2023-24	FY 2022-23
NOx	MT/Annum	8,965	8,055
SOx	MT/Annum	5,877	5,770
Particulate Matter (PM)	MT/Annum	909	1,006
Persistent organic pollutants (POP)	-	-	-
Volatile organic compounds (VOC)	-	-	-
Hazardous air pollutants (HAP)	-	-	-
Others- please specify	-	-	-

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

Parameter	Unit	FY 2023-24	FY 2022-23
Total Scope 1 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO ₂ equivalent	6,761,247	68,47,100
Total Scope 2 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO ₂ equivalent	11,740	11,200
Total Scope 1 and Scope 2 emissions intensity per rupee of turnover (Total Scope 1 and Scope 2 GHG emissions / Revenue from operations)	CO ₂ e per rupee	0.109	0.109
Total Scope 1 and Scope 2 emission intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total Scope 1 and Scope 2 GHG emissions/ Revenue from operations adjusted for PPP)	-	-	-
Total Scope 1 and Scope 2 emission intensity in terms of physical output	kgCO ₂ e/kWh	0.66	0.71
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

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

Apraava Energy will make investments on low carbon businesses, such as wind, solar, transmission and AMI. We are focusing on the expansion of renewable energy portfolio and are committed to maintaining operational excellence in all assets and continuously adopting advanced and cleaner technologies as needed.

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

Parameter	FY 2023-24	FY 2022-23
Total Waste Generated (in metric tonnes)		
Plastic waste (A)	19.72	18.84
E-waste (B)	4.22	12.44
Bio-medical waste (C)	0.03	0.03
Construction and demolition waste (D)	125	-
Battery waste (E)	10.17	3.64
Radioactive waste (F)	0	-
Other Hazardous waste. Please specify, if any. (G)	171.07	128.77
Other Non-hazardous waste generated (H). Please specify, if any. (Break-up by composition i.e., by materials relevant to the sector)	625.56	358.64
Total (A+B + C + D + E + F + G + H)	955.77	522.36
Waste intensity per rupee of turnover (Total waste generated / Revenue from operations)	-	-
Waste intensity per rupee of turnover adjusted for Purchasing Power Parity (PPP) (Total waste generated / Revenue from operations adjusted for PPP)	-	-
Waste intensity in terms of physical output	-	-
Waste intensity (optional) – the relevant metric may be selected by the entity	-	-

Parameter	FY 2023-24	FY 2022-23
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	774.98	360.73
(ii) Re-used	0	15.00
(iii) Other recovery operations	-	-
Total	774.98	375.73
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)		
Category of Waste		
(i) Incineration	53.85	105.70
(ii) Landfilling	126.92	55.94
(iii) Other disposal operations	-	-
Total	180.77	161.64

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

10. 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.

Apraava Energy has effectively implemented a comprehensive waste management strategy with two core objectives: minimising waste generation through reuse and reducing environmental pollution through recycling and processing waste materials. We have been consistently prioritising waste minimisation opportunities by implementing 3R (Reduce, Reuse, Recycle) strategies through departmental initiatives called Environment Management Programmes (EMPs).

Our JPL plant manages ash and gypsum by-products by forming strategic partnerships with various cement and brick manufacturers, traders, and ready-mix concrete companies, ensuring efficient utilisation of both dry fly ash and pond ash from the power plant. The success of these efforts is demonstrated by our consistently high rates of ash and gypsum recycling, achieving an exemplary 100% utilisation in recent years, thanks to the unwavering commitment of our dedicated ash management team.

Furthermore, we have taken additional steps to curtail e-waste by repurposing conveyor belt scraps and actuator cards, as well as recycling metal scraps. These initiatives have helped JPL to achieve the 'Zero-Waste-to-Landfill' status, achieving a significant 91.64% diversion of waste from landfills, which showcases our robust commitment to sustainable environmental practices.

11. 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:

None of the Apraava's operational sites are in/around ecologically sensitive areas where environmental clearances are required.

12. 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
Environment Social Due Diligence Assessment (ESDD) and an Environment Social Impact Assessment (ESIA) study of the Fatehgarh III and IV Transmission projects were conducted during FY 2023-24. The objectives of these studies were to identify potential environmental and social risks and liabilities, and to implement mitigation measures to safeguard potential impacts during the project's lifecycle, respectively. A Bat and Bird Study for Migration Season and Breeding Season was also conducted for Sidhpur in FY 2023-24.	Not applicable	-	Yes	No	Not applicable

13. 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.

As on 31 March 2024, the entity is compliant with all applicable environmental, laws/regulations/ guidelines in India.



LEADERSHIP INDICATORS

1. Water withdrawal, consumption and discharge in areas of water stress (in kilolitres)
- For each facility / plant located in areas of water stress, provide the following information:
- (i) Name of the area: All sites across India
 - (ii) Nature of operations: Renewable energy generation (wind and solar) and thermal power generation
 - (iii) Water withdrawal, consumption, and discharge in the following format:

Parameter	FY 2023-24	FY 2022-23
Water discharge by destination and level of treatment (in kilolitres)		
(i) Surface water	15,326,696	16,612,531
(ii) Groundwater	21,740	29,170
(iii) Third party water	8,164	10,505
(iv) Seawater / desalinated water	0	-
(v) Others	0	-
Total volume of water withdrawal (in kilolitres)	15,356,600	16,652,206
Total volume of water consumption (in kilolitres)	15,980,079	16,019,465
Water intensity per rupee of turnover (Water consumed / turnover)	0.26	0.25
Water intensity (optional) – the relevant metric may be selected by the entity	1.56	1.66
Water discharge by destination and level of treatment (in kilolitres)		
(i) Into Surface water	Our coal-based plant, Jhajjar Power Limited, is a zero liquid discharge plant. Also, all our renewable energy sites practice zero discharge where water is utilised only for domestic purposes like drinking and sanitation. At our solar sites, we have implemented dry cleaning mechanism to minimise the use of water for cleaning of solar panels.	
No treatment		
With treatment – please specify level of treatment		
(ii) Into Groundwater		
No treatment		
With treatment – please specify level of treatment		
(iii) Sent to third party water		
No treatment		
With treatment – please specify level of treatment		

Parameter	FY 2023-24	FY 2022-23
(iv) Into Seawater	Our coal-based plant, Jhajjar Power Limited, is a zero liquid discharge plant. Also, all our renewable energy sites practice zero discharge where water is utilised only for domestic purposes like drinking and sanitation. At our solar sites, we have implemented dry cleaning mechanism to minimise the use of water for cleaning of solar panels.	
No treatment		
With treatment – please specify level of treatment		
(v) Others (Rainwater harvesting)		
No treatment		
With treatment – please specify level of treatment		
Total water discharged (in kilolitres)		

*All the Apaava sites are in the water stressed areas except for Veltoor Solar Plant. However, the water usage at the Veltoor plant is very minimal.

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

Parameter	Unit	FY 2023-24	FY 2022-23
Total Scope 3 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)	Metric tonnes of CO ₂ equivalent	459,240	161,221
Total Scope 3 emissions per rupee of turnover	CO ₂ e per rupee	0.0064	0.0026
Total Scope 3 emission intensity (optional) – the relevant metric may be selected by the entity	-	-	-

Note: The Scope 3 emissions data for FY 2022-23 has been revised this year and aligned with the computation of FY 2023-24 Scope 3 emissions data.

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

Not applicable, as none of the company’s facilities are located in ecologically sensitive areas.

4. 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:

Initiative undertaken	Details of the initiative (Web-link, if any, may be provided along-with summary)	Outcome of initiative (Savings in INR Million)
Installing Liquid Collection System (LCS) and Borosilicate Lining in Chimney Flue Cans	Refer to Manufactured Capital Page 70	Improvements in enhancing durability, ensuring robust and efficient performance, which in turn reduces maintenance costs
Biomass Cofiring	Refer to Manufactured Capital Page 68	Minimising environmental impact, ensuring compliance, optimising energy efficiency, and lowering costs
Unmediated Coal Feeding to Bunkers from Wagon Tippler	Refer to Manufactured Capital Page 71	Modifying handling processes has improved operational efficiency and led to a significant reduction in High Speed Diesel (HSD), resulting in both financial and environmental benefits.
Robotic cleaning of solar panels	Refer to Manufactured Capital Page 65	Reduction in water usage for cleaning of solar panels in water- stressed areas
Shifting from traditional electric pumps with solar-powered alternatives	Refer to Manufactured Capital Page 65	The shift to solar-powered borewells is expected to generate considerable auxiliary power saving
Zero Waste to Landfill at JPL	Refer to Natural Capital Page 98	91.64% diversion of waste from landfill which includes fly ash and gypsum

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

Apraava Energy has developed site-specific Emergency Response Plans to minimise disaster impacts and maintain business operations. All operational locations are insured against natural disasters for added protection. Regular mock drills train our workforce for quick action during emergencies. Weather predictions guide our supply chain choices to prevent fuel sourcing delays. We keep a stock-pile of raw materials and fuels to ensure continuous business activity.

6. 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.

Our aim is to engage with suppliers who are ethically responsible, aligned with sustainable growth, demonstrate robust HSSE capabilities, and deliver both high-quality services and competitive costs, while meeting the standards of our Supplier Code of Conduct and adhering to all relevant legal and performance requirements. In our pursuit of flexibility, we routinely reassess our policies to make necessary updates. In the 2023-24 period, we refined our Responsible Procurement Policy Statement (RePPS) in response to insights from within our organisation, ensuring the refinements enhance compatibility with Apraava’s operational practices.

Moreover, Apraava Energy performs regular risk assessments every quarter for key tier-1 non-fuel suppliers, crafting plans to mitigate any risks detected to safeguard continuous operation and sustainability across our supply network. We also engage in frequent discussions with suppliers on reducing risk and exploring for areas of potential progress. We uphold a rigorous Compliance Due Diligence protocol for our contractual partners, which includes monthly external audits carried out by independent auditors. These evaluations rigorously check each contract partner’s legal documents to confirm full compliance with all requisite laws and standards.

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

100%

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

ESSENTIAL INDICATORS

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

The company has affiliations with 14 trade and industry chambers/association.

1b. List the top 10 trade and industry chambers/ associations (determined based on the total members of such body) the entity is a member of/ affiliated to.

S.No.	Name of the trade and industry chambers/ associations	Reach of trade and industry chambers/ associations (State/National)
1	Confederation of Indian Industry (CII)	National
2	The Energy and Resources Institute (TERI)	National
3	United Nations Global Compact and UN Women	Global
4	Association of Power Producers (APP)	National
5	National Solar Energy Federation of India (NSEFI)	National
6	Indian Energy Storage Alliance (IESA)	National
7	International Solar Alliance (ISA)	Global
8	Asian Venture Philanthropy Network (AVPN)	Global
9	Institute of Management Accountants (IMA)	National
10	Wind Independent Power Producers Association (WIPPA)	National
11	Indian Wind Power Association (IWPA)	National
12	Electric Power Transmission Association (EPTA)	National
13	Indo-Canadian Business Chamber	Global
14	ASSOCHAM National Council on Power Transmission	National

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

No adverse orders received in the reporting period.

LEADERSHIP INDICATORS

1. Details of public policy positions advocated by the entity

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
MoP Guideline for payment of compensation in regard to Right Of Way (RoW) for transmission line	Official communication channels for stakeholder interactions and consultation with relevant government bodies including oral / written submission directly and / or through associations CII, WIPPA, EPTA, APP, Assocham etc.	Comments submitted as a part of stakeholder consultations on various draft regulations/ policies are publicly available whereas representations made directly or through industry associations to concerned government authorities on several issues are not publicly available.	As and when required	https://powermin.gov.in/sites/default/files/webform/notices/Guidelines_for_payment_of_compensation_in_regard_to_Right_of_way_RoW_for_transmission_lines.pdf
Compensation enhanced & linked with the market rate and guideline made applicable for the state not having their own.				https://cea.nic.in/wp-content/uploads/pse_td/2023/06/om_guidelines.pdf
CEA Operation and Maintenance (O&M) guidelines and Standard Format for Memorandum of Understanding between New TSP and Existing TSP				-
O&M for brownfield ss has been reduced to 30% of CERC Regulation.				https://kerc.karnataka.gov.in/uploads/media_to_upload1709796400.pdf

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
Practice Directions for smart prepaid billing of consumers of Madhya Pradesh, 2023: Advocated for installation of meter at no capital cost to consumers.	Official communication channels for stakeholder interactions and consultation with relevant government bodies including oral / written submission directly and / or through associations CII, WIPPA, EPTA, APP, Assocham etc.	Comments submitted as a part of stakeholder consultations on various draft regulations/ policies are publicly available whereas representations made directly or through industry associations to concerned government authorities on several issues are not publicly available.	As and when required	https://mperc.in/uploads/editor/Practice_Directions/1112023-PNo-34-2023-Final-Order-Practice-Directions-For-Smart-Prepaid-Billing.pdf
Renewable Generation Obligation Issued by MoP: Advocated against the proposal				https://powermin.gov.in/sites/default/files/Draft_Notification_on_Renewable_Generation_Obligation_0.pdf
CERC (Procedure, Terms and Conditions for grant of Transmission Licence and other related matters) Regulations, 2023: For Dedicated transmission line, transmission license is not required to be obtained.				https://www.cercind.gov.in/Regulations/188-Gazt.pdf
CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2024				https://www.cercind.gov.in/2024/draft_reg/Noti30424.pdf
CERC (Sharing of ISTS charges and losses) Regulations (2nd Amendment) 2023: Brought clarity and certainty of recovery of transmission charges in case of deemed COD.				https://www.cercind.gov.in/Regulations/181-GAZ.pdf



PRINCIPLE 8: Businesses should promote inclusive growth and equitable development

ESSENTIAL INDICATORS

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

S. No.	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
1	Jhajjar Impact Assessment Study : Assessing the impact of decade long CSR interventions made in thematic areas of Healthcare & Sanitation, Education & skill development, and Sustainable communities	NA	NA	Yes	The impact assessment study will be part of the directors' report for FY 2023-24	-
2	Samana Mahidad Impact Assessment Study (Project Aarohan): Assessing the impact of the CSR Project implemented in thematic areas of Water, Livelihood and Education from FY 2017-18 to 2021-22	NA	NA	Yes	The impact assessment study will be part of the directors' report for FY 2023-24	-

- Provide information on project(s) for which ongoing Rehabilitation and Resettlement (R&R) is being undertaken by your entity.

Our operations have not displaced any population or their livelihoods. Hence, no Rehabilitation and Resettlement (R&R) activities is applicable to us.

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

Apraava Energy has implemented definitive actions to enhance the prosperity and welfare of communities surrounding our locations. Utilizing methods like need assessment studies, engaging in participatory rural appraisals, and conducting field visits, we actively engage with local community members to address and settle any concerns they may have.

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

Parameter	FY 2023-24	FY 2022-23
Directly sourced from MSMEs/ small producers	~23% of the total spend	~14.14% of the total spend
Sourced directly from within the district and neighbouring districts	-	-

- Job creation in smaller towns - Disclose wages paid to persons employed (including employees or workers employed on a permanent or non-permanent/ on contract basis) in the following locations, as % of total wage cost

Parameter	FY 2023-24	FY 2022-23
Rural	33.1	33.4
Semi-urban	1.2	0.4
Urban	1.9	1.9
Metropolitan	63.8	64.2

(Place to be categorised as per RBI Classification System - rural/ semi-urban/ urban/ metropolitan)

LEADERSHIP INDICATORS

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

In the impact assessment studies carried out for the CSR projects, there have been no negative impact on the communities.

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

S.No.	State	Aspirational District	Amount spent (In INR)*
1	Assam	Goalpara, Dhubri	15,00,000
2	Rajasthan	Jaisalmer, Baran	79,00,000

* Overall Project funds

As per union budget 2023, aspirational district program has been switched to aspirational blocks. List of aspirational blocks have recently been released and we are mapping it against our catchment.



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

Not applicable.

(b) From which marginalised / 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.

During the reporting period, we have not engaged with any entity for deriving or sharing any benefits from the intellectual properties owned and acquired by us.

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.

Not applicable.

6. Details of beneficiaries of CSR Projects

S. No.	Business Locations	CSR Project	No. of persons benefited from CSR projects	% of beneficiaries from vulnerable
1	Samana, Mahidad	Aarohan II project at Samana and Mahidad. An integrated village development project with focus on education, water and livelihood. Specific activities include women enterprise; farm based livelihood enhancement and education implemented across 24 villages near Samana Mahidad wind sites.	33,746	None of the beneficiaries around our project sites belong to vulnerable or marginalised groups.
2	Andhralake, Veltloor, Jhajjar	Mobile Medical Van at Andhra Lake, Veltloor and Jhajjar. Providing preventive health care services and treatment across 35 catchment villages	24,688	
3	KMTL (Assam), Veltloor	Centralized kitchens supporting PM Poshan Yojana scheme (formerly known as mid-day meal scheme) at Nawabpet, Telangana and Jorhat, Assam	34,000	

S. No.	Business Locations	CSR Project	No. of persons benefited from CSR projects	% of beneficiaries from vulnerable
4	KMTL (Nagaland), Jath, Khandke, Jhajjar, Sipla, Bhakrani, Tejuva	Apraava Jal Sanchay (water conservation) projects across Nagaland, Rajasthan, Maharashtra and Haryana. Building water security of villages through construction and renovation of water harvesting structures such as check dams, water storage tanks, sunken ponds, water pond, carrying out de-silting activities and provision of drinking water facilities. Built arid horticulture units' development for food and nutritional security in Rajasthan including providing school infrastructure upgrades.	45,472	None of the beneficiaries around our project sites belong to vulnerable or marginalised groups.
5	Sidhpur	Interated village development at Sidhpur. Interventions running across 12 villages with focus on women empowerment, youth skilling and provision of clean water.	22,651	
6	Theni, Mumbai, Samana, Mahidad, Jhajjar, KMTL & AMI (Assam)	Women centric projects at Theni, Mumbai, Gujarat, Haryana and Assam. Restoring farm and non-farm-based livelihood through women's collective in Theni district; supporting women survivors of gender violence in Mumbai; establishing off season solar park to benefit the salt pan workers in Little Run of Kutch, Gujarat; Swavalambhi Udyogini develops 350 women entrepreneurs to scale their businesses at Jhajjar; and Empowering Champions of change identifies 15 grassroot women leaders, builds their capacities through leadership training and rolls out district level community projects, measuring the socio-economic growth indicators in the districts of Assam	32,686	



S. No.	Business Locations	CSR Project	No. of persons benefited from CSR projects	% of beneficiaries from vulnerable
7	KMTL (Nagaland) and (Manipur); Jhajjar	Improvement in access of healthcare services and village infrastructure across Nagaland, Manipur and Haryana. Infrastructure upgrades made in Matanhail, Jhajjar and implemented a health intervention program centered on developing government PHC facility in Ralan, Nagaland; road construction at Pudunamei, Manipur	105,057	None of the beneficiaries around our project sites belong to vulnerable or marginalised groups.
8	Baran, Rajasthan and across Apraava locations	Tree plantation project at Rajasthan; Samana Mahidad, Sidhpur, Khandke, Jath, Theni, Telangana and Jhajjar. 25,000 trees were planted at Baran in Rajasthan to support the farmers and preserve the environment greencover. Additionally, 24,224 saplings were planted in catchment areas/ states across the country.	9,706	
9	Veltoor, CREPL, DSPL	Empowering communities through skill development and environment conservation at Telangana. Key areas of the project is in water conservation, harvesting, provision of safe drink water and sanitation and skill development for youth and women	15,819	
10	STPL, KMTL (Assam), Andhralake, Jhajjar, Mumbai	Supporting quality education to children near transmission, wind, conventional sites and corporate office at MP, Maharashtra, Assam and Haryana. An exemplar schools project in MP; enhancing science learning through life labs in Andralake; rehabilitation and maintenance of homeless children's in Thane, Maharashtra; establishment of a school library in Assam; and infrastructure upgrades in Khanpur Khurd govt. school, Jhajjar	11,397	

S. No.	Business Locations	CSR Project	No. of persons benefited from CSR projects	% of beneficiaries from vulnerable
11	Jhajjar, Harapanhalli, Saundatti, STPL, Veltloor, KMTL (Nagaland)	Powering communities across Karnataka, Maharashtra, MP, Telangana, Haryana, and Nagaland. Solar equipment installed in Jhajjar. Annual maintainance of solar installations in Harapanhalli, Saundatti; Sakri; Seoni Malwa; Veltloor, Uddemarri; and Jhajjar; and installation of electrical transformer and upgradation of existing power supply was initiated at Zadhima village, Nagaland	43,681	None of the beneficiaries around our project sites belong to vulnerable or marginalised groups.
12	Jhajjar and neighbouring districts	Crop Residue Management project. Project operating in 27 villages across 4 districts of Haryana. Acres of farmland to be stubble burn free.	49,200	
13	Pan India	Skilling youth in renewable, healthcare, military and allied courses. Includes a youth training academy for aspirant of armed and unarmed forces (Jai Jawan Raksha Academy) and its infrastructure upgrades at Jhajjar	2,003	
14	Jhajjar	Various CSR initiatives across 12 villages near Jhajjar power plant. These initiatives include water conservation, village infrastructure, sports promotion, healthcare, education and women empowerment programs.	36,324	



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.

Feedback & Customer survey is conducted through Microsoft form. Feedback kiosk is also placed at a common place for getting the regular feedback.
2. Turnover of products and/services as a percentage of turnover from all products/ service that carry information about.

Not applicable.
3. Number of consumer complaints in respect of the following.

None
4. Details of instances of product recalls on account of safety issues.

Not applicable.
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.

Our Company has implemented a range of strategies to handle the issues and dangers that come with digital transformation, notably the heightened risk of cyberattacks. We have enacted cybersecurity protocols and IT security measures, along with performing consistent risk evaluations aimed at detecting potential vulnerabilities, threats, and risks to our assets. Refer to Intellectual Capital on Page 80.
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.

In the fiscal year 2023-24, there were no incidents concerning 'advertising and provision of critical services, cybersecurity and customer data privacy, repeated product recalls, or regulatory penalties/ actions regarding product/service safety.' Therefore, no corrective measures were required for these matters.
7. 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

Nil
- (c) Impact, if any, of the data breaches

Not applicable.

LEADERSHIP INDICATORS

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

Apraava Energy's website: <https://www.apraava.com/>
2. Steps taken to inform and educate consumers about safe and responsible usage of products and/or services

Not applicable.
3. Mechanisms in place to inform consumers of any risk of disruption/discontinuation of essential services.

For our generation business, we are not directly interacting/supplying power to end-user. However, any disruption or discontinuation is communication through e-mail to SLDC or DISCOMS. For our AMI and Transmission businesses, any disruption in the services is communicated through SLDC or State DISCOMS.
4. Does the entity display product information on the product over and above what is mandated as per local laws? (Yes/No/Not Applicable) If yes, provide details in brief. Did your entity carry out any survey with regard to consumer satisfaction relating to the major products / services of the entity, significant locations of operation of the entity or the entity as a whole? (Yes/No)

Not applicable.