

August 5, 2023

BSE Limited Corporate Relationship Department, 1 st Floor, New Trading Ring, Rotunda Building, P J Towers, Dalal Street, Fort, Mumbai – 400 001 corp.relations@bseindia.com Scrip Code: 532286	National Stock Exchange of India Limited Exchange Plaza, 5 th Floor, Plot No. C/1, G Block Bandra-Kurla Complex, Bandra (E), Mumbai-400051 cmlist@nse.co.in Symbol: JINDALSTEL
--	---

Dear Sir/ Madam,

SUBJECT: BUSINESS RESPONSIBILITY AND SUSTAINABILITY REPORT FOR THE FINANCIAL YEAR 2022-23

Pursuant to Regulation 34 of the SEBI (Listing Obligations & Disclosure Requirements) Regulations 2015, please find enclosed the Business Responsibility and Sustainability Report (“BRSR”) for the financial year 2022-23 which forms an integral part of the Integrated Annual Report for the financial year 2022-23.

The BRSR is also available on the website of the Company at www.jindalsteelpower.com.

This is for your information and record.

Thanking you.

Yours faithfully,
For **Jindal Steel & Power Limited**

Anoop Singh Juneja
Company Secretary

Encl.: as above

Jindal Steel & Power Limited

Corporate Office: Jindal Centre, 12 Bhikaiji Cama Place, New Delhi 110 066

CIN: L27105HR1979PLC009913

T: +91 11 4146 2000 **F:** +91 11 2616 1271 **W:** www.jindalsteelpower.com **E:** jsplinfo@jindalsteel.com

Registered Office: O. P. Jindal Marg, Hisar, 125 005, Haryana



Business Responsibility and Sustainability Report

SEBI/HO/CFD/CMD-2/P/CIR/2021/562 dated 10/05/2021

SECTION A: GENERAL DISCLOSURES

I. Details of the listed entity

Sl. No.	Required Information	
1	Corporate Identity Number (CIN) of the Listed Entity	L27105HR1979PLC009913
2	Name of the Listed Entity	JINDAL STEEL & POWER LIMITED
3	Year of incorporation	1979
4	Registered office address	O.P. Jindal Marg Hisar-125005, Haryana
5	Corporate address	Jindal Centre, 12, Bhikaji Cama Place, New Delhi – 110 066
6	E-mail	jsplinfo@jindalsteel.com
7	Telephone	+91 11 4146 2000
8	Website	www.jindalsteelpower.com
9	Financial year for which reporting is being done	April 1, 2022 – March 31, 2023
10	Name of the Stock Exchange(s) where shares are listed	BSE Limited National Stock Exchange of India Limited
11	Paid-up Capital	₹102 crore
12	Name and contact details (telephone, email address) of the person who may be contacted in case of any queries on the BRSR report	Mr. Anoop Singh Juneja, Company Secretary & Compliance Officer Address: Jindal Centre, Tower-B, 4th Floor, Plot No.2, Sector-32, Gurgaon – 122001 (India), Tel: 91-124-66161186, Email: anoop.juneja@jindalsteel.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 report is prepared on a standalone basis for Jindal Steel & Power Limited ("JSP").

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 entity
1	Manufacturing	Metal & Metal products	~97%

15 Products/Services sold by the entity (accounting for 90% of the entity's Turnover):			
Sl. No	Product / Service	NIC Code	% of total Turnover contributed
1	Sales of products	2410	~97%

III. Operations

16 Number of locations where plants and/or operations/offices of the entity are situated:			
Location	Number of plants	Number of offices	Total
National	10	51	61
International	Nil	Nil	Nil

17 Market Served by the entity:

a.	Number of locations	
	Locations	Number
	National (No. of States)	All States & UT
	International (No. of Countries)	Over 35 Countries
b.	What is the contribution of exports as a percentage of the total turnover of the entity?	13.51%
c.	A brief on type of customers	JSP's enviable success story has been scripted essentially by its resolve to innovate, set new standards, enhance capabilities, deliver best in class quality products, and ensure that it stays true to its cherished value system. Customization is at the core of all our product development and our global technology excellence ensures the best-in-class offerings for our valued customers. The company's product portfolio covers the entire product range required for the growing infrastructure needs of the Country. The company produces one of the widest range of long products and speciality plates. Key market segments of JSP include, but are not limited to, defence & shipbuilding, railways, construction & projects, energy (wind, Hydro & Thermal), oil & gas, general engineering, original equipment manufacturers. JSP sells majority (Over 86%) of its production within the country, however we are also present in key strategic overseas markets like Europe, Middle East, SE Asia, North America, Africa, Australia and South America. We export to over 35 countries globally. Majority of our business is in the B2B space, however we sell our Panther branded rebar in B2C markets also targeting the IHB (Independent house builders) retail customers through our extensive pan India retail network.

IV. Employees

18 Details as at the end of Financial Year:

a. Employees and workers (including differently abled):						
Sl. No	Particulars	Total (A)	Male		Female	
			No.(B)	% (B/A)	No. C	% (C/A)
Employees (Other Than Workers)						
1	Permanent (D)	5,923	5,698	96.20	225	3.80
2	Other than Permanent (E)	2,490	2,336	93.82	154	6.18
3	Total employees (D+E)	8,413	8,034	95.50	379	4.50
Workers						
4	Permanent (F)	476	455	95.59	21	4.41
5	Other than Permanent (G)	2,450	2,381	97.18	69	2.82
6	Total workers (F+G)	2,926	2,836	96.92	90	3.08
b. Differently abled Employees and workers:						
Sl. No	Particulars	Total (A)	Male		Female	
			No.(B)	% (B/A)	No. C	% (C/A)
Differently Abled Employees						
1	Permanent (D)	6	6	100%	0	0%
2	Other than Permanent (E)	1	1	100%	0	0%
3	Total differently abled employees (D+E)	7	7	100%	0	0%
Differently Abled Workers						
4	Permanent (F)	1	1	100%	0	0%
5	Other than Permanent (G)	4	4	100%	0	0%
6	Total differently abled workers (F+G)	5	5	100%	0	0%

19 Participation/Inclusion/Representation of women:

	Total (A)	No. and percentage of Females	
		No. (B)	% (B / A)
Board of Directors	10	2	20%
Key Management Personnel	6	0	0%



Business Responsibility and Sustainability Report

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

	FY 2022-23 (Turnover rate in current FY)			FY 2021- 22 (Turnover rate in previous FY)			FY 2020 - 21 (Turnover rate in the year prior to the previous FY)		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Permanent Employees	11.53	16.23	11.70	8.53	15.08	8.74	6.27	14.00	6.52
Permanent Workers	1.71	0.00	1.64	3.82	0.00	3.66	2.07	4.65	2.17
Turnover rate for permanent employees and workers (Disclose trends for the past 3 years only for resignation cases)									
Permanent Employees	9.24	13.60	9.40	5.33	13.57	5.60	4.93	13.00	5.19
Permanent Workers	0.00	0.00	0.00	1.61	0.00	1.54	1.13	0.00	1.09

V. Holding, Subsidiary and Associate Companies (including 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 listed entity	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the listed entity? (Yes/No)
1	Jindal Angul Power Limited	Subsidiary	100	No
2	JB Fabinfra Limited	Subsidiary	100	No
3	Trishakti Real Estate Infrastructure and Developers Limited	Subsidiary	94.87	No
4	Everbest Power Limited	Subsidiary	100	No
5	Raigarh Pathalgaon Expressway Limited	Subsidiary	100	No
6	Jindal Steel Odisha Limited	Subsidiary	100	No
7	JSP Metallics Limited	Subsidiary	99	No
8	Jindal Steel Chhatisgarh Limited	Subsidiary	100	No
9	Jindal Steel Jindalgarh Limited	Subsidiary	100	No
10	Jindal Steel Bolivia SA	Subsidiary	51	No
11	Skyhigh Overseas Limited	Subsidiary	100	No
12	Jindal Steel & Power (Mauritius) Limited	Subsidiary	100	No
13	Moonhigh Overseas Limited	Step down Subsidiary	100	No
14	Gas to Liquid International SA	Step down Subsidiary	87.56	No
15	Blue Castle Venture (Pty) Limited	Step down Subsidiary	100	No
16	Harmony Overseas Limited	Step down Subsidiary	100	No
17	Jindal (BVI) Limited	Step down Subsidiary	100	No
18	CIC (Barbados) Holdings Corp	Step down Subsidiary	100	No
19	CIC (Barbados) Mining Corp	Step down Subsidiary	100	No
20	Meepong Resources (Mauritius) (Pty) Limited	Step down Subsidiary	100	No
21	CIC (Barbados) Energy Corp	Step down Subsidiary	100	No
22	Meepong Energy (Mauritius) (Pty) Limited	Step down Subsidiary	100	No
23	Meepong Energy (Pty) Limited	Step down Subsidiary	100	No
24	Meepong Service (Pty) Limited	Step down Subsidiary	100	No
25	Meepong Water (Pty) Limited	Step down Subsidiary	100	No
26	CIC Transafrica (Barbados) Corp	Step down Subsidiary	100	No
27	Jindal Resources (Botswana) Pty Limited	Step down Subsidiary	100	No
28	Trans Africa Rail (Pty) Limited	Step down Subsidiary	100	No
29	Jindal Africa Consulting Pty Ltd	Step down Subsidiary	100	No
30	Jindal Africa Investments (Pty) Limited	Step down Subsidiary	100	No
31	Jindal Africa SA	Step down Subsidiary	100	No
32	Jindal Botswana (Pty) Limited	Step down Subsidiary	100	No
33	Jindal Investimentos LDA	Step down Subsidiary	100	No
34	Jindal Investment Holdings Limited	Step down Subsidiary	100	No
35	Jindal KZN Processing (Pty) Limited	Step down Subsidiary	85	No
36	Jindal Madagascar SARL	Step down Subsidiary	100	No

Sl. No	Name of the holding / subsidiary / associate companies / joint ventures (A)	Indicate whether holding/ Subsidiary/ Associate/ Joint Venture	% of shares held by listed entity	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the listed entity? (Yes/No)
37	Jindal Mining & Exploration Limited	Step down Subsidiary	100	No
38	Eastern Solid Fuels (Pty) Limited	Step down Subsidiary	100	No
39	Jindal Mining SA (Pty) Limited	Step down Subsidiary	73.94	No
40	Osho Madagascar SARL	Step down Subsidiary	100	No
41	Brake Trading (Pty) Limited	Step down Subsidiary	85	No
42	Jindal Mining Namibia (Pty) Limited	Step down Subsidiary	100	No
43	Jindal Steel & Power (Australia) Pty Limited	Step down Subsidiary	100	No
44	Landmark Mineral Resources (Pty) Limited	Step down Subsidiary	60	No
45	Jindal Tanzania Limited	Step down Subsidiary	99	No
46	PT Jindal Overseas	Step down Subsidiary	99	No
47	Jindal Iron Ore (Pty) Ltd (Earlier known as Sungu Sungu (Pty) Ltd	Step down Subsidiary	74	No
48	JSPL Mozambique Minerais LDA	Step down Subsidiary	100	No
49	Belde Empreendimentos Mineiros LDA	Step down Subsidiary	100	No
50	Wollongong Resources Pty Ltd (formerly known as Wollongong Coal Limited)	Step down Subsidiary	100	No
51	Southbulli Holdings Pty Limited	Step down Subsidiary	100	No
52	Enviro Waste Gas Services Pty Ltd.	Step down Subsidiary	100	No
53	Oceanic Coal Resources NL	Step down Subsidiary	100	No
54	Wongawilli Resources Pty Limited (formerly known as Wongawilli Coal Pty Limited)	Step down Subsidiary	100	No
55	Jindal Steel Andhra Limited	Associate	49	No
56	Goedehoop Coal Pty Ltd	Associate	50	No
57	Jindal Synfuels Limited	Joint Venture	70	No
58	Urtan North Mining Company Limited	Joint Venture	66.67	No
59	Shresht Mining And Metals Private Limited	Joint Venture	50	No
Became Subsidiary during F.Y. 2022-23				
60	Jindal Steel (USA) Inc	Step down Subsidiary	100	No
Became Joint Venture during F.Y. 2022-23				
61	Jindal Paradip Port Limited	Joint Venture	51	No
Ceased to be subsidiary during F.Y. 2022-23				
62	Jindal Power Limited	Subsidiary	96.42	No
63	Attunli Hydro Electric Power Company Limited	Step down Subsidiary	74	No
64	Etalin Hydro Electric Power Company Limited	Step down Subsidiary	74	No
65	Kamala Hydro Electric Power Company Limited	Step down Subsidiary	74	No
66	Ambitious Power Trading Company Limited	Step down Subsidiary	79.34	No
67	Jindal Hydro Power Limited	Step down Subsidiary	99.25	No
68	Jindal Power Distribution Limited	Step down Subsidiary	99.96	No
69	Jindal Power Transmission Limited	Step down Subsidiary	99.25	No
70	Kineta Power Limited	Step down Subsidiary	75.01	No
71	Uttam Infraclogix Limited	Step down Subsidiary	100	No
72	Panther Transfreight Limited	Step down Subsidiary	100	No
73	Jindal Realty Limited	Step down Subsidiary	100	No
74	Jagran Developers Limited	Step down Subsidiary	100	No
75	Jindal Resources (Mauritius) Limited	Step down Subsidiary	100	No
76	Koleka Resources (Pty) Limited	Step down Subsidiary	100	No
77	Jindal Energy (Botswana) Pty Limited	Step down Subsidiary	100	No
78	Fire Flash Investment (Pty) Limited	Step down Subsidiary	65	No
79	Peerboom Coal (Pty) Limited	Step down Subsidiary	70	No



Business Responsibility and Sustainability Report

21 a	Names 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 listed entity	Does the entity indicated at column A, participate in the Business Responsibility initiatives of the listed entity? (Yes/No)
80	Jindal Energy SA (Pty) Limited	Step down Subsidiary	100	No
81	Bon-Terra Mining (Pty) Limited	Step down Subsidiary	100	No
82	PT BHI Mining Indonesia	Step down Subsidiary	99	No
83	PT Sumber Surya Gemilang	Step down Subsidiary	99	No
84	PT Maruwai Bara Abadi	Step down Subsidiary	75	No
Dissolved/de-registered during F.Y. 2022-23				
85	Meepong Resources (Pty) Limited	Step down Subsidiary	100	No
86	Jindal Energy (Bahamas) Limited	Step down Subsidiary	99.98	No
87	Sad- Elec (Pty) Limited	Step down Subsidiary	100	No
88	Jindal Steel & Minerals Zimbabwe Limited	Step down Subsidiary	100	No
89	Jindal Steel DMCC	Step down Subsidiary	100	No
90	Trans Asia Mining Pte Limited	Step down Subsidiary	100	No

VI. CSR Details

22 (i)	Whether CSR is applicable as per section 135 of Companies Act, 2013: (Yes/No)	Yes
(ii)	Turnover (in ₹)	51180.08 Cr.
(iii)	Net worth (in ₹)	40556.85* Cr.

* Net Worth here means Equity Share Capital + Other Equity.

VII. Transparency and Disclosure Compliances

23	Complaints/Grievances on any of the principles (Principles 1 to 9) under the National Guidelines on Responsible Business Conduct:						
	Stakeholder group from whom complaint is received	Grievance Redressal Mechanism in Place (Yes/No) (If Yes, then provide web-link for grievance redress policy)	FY 2022 - 23			FY 2021 - 22	
			Number of complaints filed during the year	Number of complaints pending resolution at close of the year	Remarks	Number of complaints filed during the year	Number of complaints pending resolution at close of the year
Communities	Yes*	430	60	The pending complaints are under review and will be resolved satisfactorily	183	11	The pending complaints are under review and will be resolved satisfactorily
Investors (other than shareholders)	Yes*	-	-	-	-	-	-
Shareholders	Yes*	21	-	-	14	-	-
Employees and workers	Yes*	1	-	-	-	-	-
Customers	Yes*	345	-	-	226	-	-
Value Chain Partners	Yes*	-	-	-	-	-	-

* Refer Section B_Question1(c) for weblink of the policies.

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

Please indicate material responsible business conduct and sustainability issues about 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)
Please refer to the Materiality Section in the Integrated Report					

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 your entity's policy/policies cover each principle and its core elements of the NGRBCs. (Yes/No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
b.	Has the policy been approved by the Board? (Yes/No)	JSP already has several Board approved key policies, including - CSR Policy - JSP Code of Conduct - Whistle Blower Policy/Vigil Mechanism - Remuneration Policy - Policy for Determining Material Subsidiary - Related Party Transaction Policy, and - Dividend Distribution Policy Other relevant policies have been approved by the Managing Director and are available on the company's website.								
c.	Web Link of the Policies, if available	https://www.jindalsteelpower.com/corporate-governance.html								
2	Whether the entity has translated the policy into procedures. (Yes / No)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
All the major policies of the entity have been translated into procedures and are in various stages of implementation. Further, there are certain policies where procedures are being set up.										
3	Do the enlisted policies extend to your value chain partners? (Yes/No)	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 your entity and mapped to each principle.	At JSP, our policies are guided by the National Guidelines on Responsible Business Conduct and we are proud to be a signatory of the World Steel Sustainable Development Charter and a Climate Action member of the World Steel Association. Our policies are aligned with the United Nations Global Compact, World Steel Sustainable Development Charter, and GRI guidelines, and meet international standards such as ISO 14001, OHSMS 45001, IATF 16949, and ISO 9001. Additionally, we have implemented ISO 50001 across our plants at Angul, Barbil, and Raipur in India.								
5	Specific commitments, goals and targets set by the entity with defined timelines, if any.	<p>Our environmental commitments:</p> a) JSP is committed to net carbon zero by 2047. However, it aspires to reach this target by 2035. b) JSP aspires to add green power through long-term arrangements for procuring renewable power, which will reduce our carbon footprint.								
<p>Our social commitments:</p> a) JSP has committed to shaping up the lives of millions of underprivileged and socially vulnerable classes of society and improving their quality of life on a sustainable basis. b) JSP is consistently working towards improving the Human Development Index (HDI) in the geography of its operation through multi-faceted social development programs including quality inclusive education and skilling culminating into sustainable livelihood c) JSP continues to ensure quality health indices of the local communities through the implementation of multi-dimensional preventive and curative healthcare measures for the target population.										
<p>Our governance commitments:</p> a) To continue to deal with all stakeholders with fairness and transparency b) To implement digital innovations to improve transparency and continually identify opportunities for improvement to be "better than before" in all aspects of the business. c) To assist, evaluate, and implement technologies that bring us closer to our net zero commitments.										
6	Performance of the entity against the specific commitments, goals and targets along-with reasons in case the same are not met.	For the details on JSP's annual performance on ESG parameters, please refer to the integrated report.								



Business Responsibility and Sustainability Report

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)	<p>This report symbolizes our unwavering commitment as a leading steel player in India to create value for all our stakeholders, including employees, customers, partners, vendors, government and regulatory bodies, and the community. Through ongoing engagement with our stakeholders, we have gained valuable insights into their perspectives and needs, which have shaped our collective business strategy. The BRSR reflects our company's commitment to addressing key economic, environmental, and social trends, ensuring that sustainability is at the core of our operations.</p> <p>Our stakeholder engagement exercises have been instrumental in identifying and prioritizing material issues and assessing relevant risks. This exercise has enabled us to develop robust risk mitigation strategies, ensuring that we, as a company, are well-prepared to navigate challenges and seize opportunities that lie ahead as the world transitions to a more inclusive place to live with lower emission norms. Material issues spanning environmental, social, and governance aspects have been in accordance with the indicators of GRI Standards, Sustainability Accounting Standards Board (SASB), World Steel Association, and other peer organizations. We, as a company, are resolute in our determination to address these material issues responsibly and effectively, furthering our sustainable growth model.</p> <p>We at JSP have been at the forefront of sustainability when there were hardly any discussions on the subject. Our CGP-DRI operations, the largest in the world, is a testimony to our founder's vision to make sustainability a central theme of our strategy. With syngas based DRI containing almost 55-65% hydrogen, we are among the first ones globally to use hydrogen in steel making at scale. We continue to have the same commitment for sustainability as we grow our operations and aspire to build a net zero steel company at scale.</p> <p>We comply with 16 out of 17 Sustainable Development Goals (SDGs) and embrace the principles of Reduce, Reuse, and Recycle. We are aligned with the OHSAS 18001 standard for safety and prefer to work with suppliers who are certified in this standard. Our Social Development Projects focus on Health & Nutrition, Drinking Water and Sanitation, Education and Skill Development, Entrepreneurship Development & Livelihood, Natural Resource Management, Rural Infrastructure Development, Sports, Art, and Culture. Additionally, we prioritize energy efficiency aligning with our net carbon zero targets for 2047. We are committed to continually utilize technology to seamlessly transition into a low-carbon era and ensure full compliance with the existing environmental laws and regulations. Together, these initiatives will drive our mission of sustainable and all-inclusive growth and contribute to the betterment of our community.</p>								
8 Details of the highest authority responsible for implementation and oversight of the Business Responsibility policy (ies).	The Board and respective committees of JSP is responsible for the implementation and oversight of the Business Responsibility policy(ies)								
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.	Our governance structure is multi-tiered with clear roles and responsibilities. Health, Safety, CSR, Sustainability and Environment related aspects are overseen by a committee chaired by an Independent Director. The senior leadership team is responsible for implementing sustainable business initiatives based on the committee's strategy. The committee meets regularly to evaluate the company's ESG performance.								
10 Details of Review of NGRBCs by the Company:									
Subject of 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
Performance against above policies and follow up action	Relevant policies of the Company are reviewed periodically or on a need basis by the concerned Department Head / Senior Management Personnel / Respective committees & placed before the Board as and when required. During this assessment, the efficacy of the policies is reviewed and necessary changes to policies & procedures are implemented				Quarterly/ As and when required				
Compliance with statutory requirements of relevance to the principles, and, rectification of any non-compliances	The Status of compliance with all applicable statutory requirements is reviewed on a quarterly/ annual basis by the Board. Quarterly Compliance Certificate on applicable laws is provided by respective department heads and placed before the Board.				Quarterly/ Annually (as per compliance requirements)				

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	All policies are evaluated internally at regular intervals. In addition, all the relevant policies have been reviewed by CareEdge Advisory.								
12 If answer to question (1) above is "No" i.e. not all Principles are covered by a policy, reasons to be stated:									
a. The entity does not consider the Principles material to its business (Yes/No)									
b. The entity is not at a stage where it is in a position to formulate and implement the policies on specified principles (Yes/No)									
c. The entity does not have the financial or/human and technical resources available for the task (Yes/No)	All Principles are covered by the Policies.								
d. It is planned to be done in the next financial year (Yes/No)									
e. Any other reason (please specify)									

SECTION C : PRINCIPLE WISE PERFORMANCE DISCLOSURE

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

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

Essential Indicators

1 Percentage coverage by training and awareness programmes on any of the Principles during the financial year:			
Segment	Total number of training and awareness programmes held	Topics / principles covered under the training and its impact	% age of persons in respective category covered by the awareness programmes
Board of Directors	9	Every independent Director appointed to the Board of Directors participates in an induction and familiarity session. This session provides an overview of the Company, including its vision and mission, the industry it operates in, its business strategies, risk management, and the roles and responsibilities of being a member of the Risk Management Committee and Board. The Board of Directors of JSP holds regular meetings to discuss and update its ESG strategy, the Code of Conduct for the Prevention of Insider Trading, the Code of Conduct for Directors and Senior Management, Corporate Governance, Risk Management, and any changes in the regulatory environment that may apply. Additionally, Independent Directors meet separately to review the performance of non-independent Directors, the Board as a whole, and the Chairman of the Board.	100
Key Managerial Personnel	9	At JSP, we have a Code of Conduct that promotes integrity, honesty, fair dealing, and compliance with all relevant laws. To ensure that everyone understands the expected conduct and behaviour, we provide mandatory training on the Code of Conduct. The training covers a range of topics including equal opportunity employment, data and people privacy, conflict of interest, insider trading, bribery, improper payment, compliance, human rights, safe and secure work environment, POSH and more.	100
Employees	307	We strive to provide our employees with an inclusive workplace that helps them grow professionally and personally. JSP believes in promoting employee well-being and providing a supportive environment to all employees and guidelines on employee health and safety. At JSP, we have developed multiple training modules to cater to each function's and individual's training needs. Such training/awareness programs are on an array of topics, such as ESG, Code of Conduct, Ethics, Cyber, Prevention of Sexual Harassment, Skill Upgradation, etc.	100



Business Responsibility and Sustainability Report

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
Employees	307	Following trainings were conducted for the Employees during FY 22-23: One Thing & Extreme Ownership, API Awareness, Awareness on POSH, CAPA, TPM, POKA YOKE, SORA, Work Permit System, Ergonomics, HIV/ AIDs, BMI Session, Business Etiquette, Energy Management System (ISO 50001-2018), EnMS Awareness, financial wellness enhancement, First Aid Safety, GMI Workshop, GPS & 411, PTW Awareness, Healthy Nutrition, IMS Awareness, IMS Internal Auditor Certification Course, ISO Awareness, Know Your Organisation, Occupational Health and Safety, One Leadership Programme, People management, Physical Fitness Session, POSH IC Training, Positive Isolation, Transcendental Meditation, TOC, YLP, GCOC.	
Workers	170	API Awareness, Awareness of HIRA, Awareness of TPM, Awareness Session on HIV/ AIDs, CAPA, EnMS Awareness, First Aid Safety, GPTW Awareness, IMS Awareness, POSH, Positive Isolation, Loyalty, Ownership, Commitment.	100

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 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					
	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
Settlement	-	-	NIL	NA	NA
Compounding fee	-	-	NIL	NA	NA
Non- Monetary					
	NGRBC Principle	Name of the regulatory/ enforcement agencies/ judicial institutions	Brief of the Case	as an appeal been preferred? (Yes/No)	
Imprisonment	-	-	NA	NA	NA
Punishment	-	-	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
	Not Applicable

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

JSP has anti-corruption and anti-bribery policy (ACAB) to ensure ethical conduct in all its operations. All stakeholders within the company must adhere to this policy to maintain vigilance and integrity. Vendors and contractors are also required to comply with ethical standards through contractual clauses related to human rights and corrupt practices. The ACAB Policy covers workplace conduct, dealing with external parties, community responsibilities and asset protection. To ensure compliance, the company conducts a certification program on the ACAB Policy for all employees through an e-learning module. This program provides practical examples and tests their understanding of the policy. Employees must complete this certification and sign a declaration of compliance. Additionally, employees must disclose any conflicts of interest related to property ownership, employment of relatives, or business relations with JSP as a principal employer. The company also has a whistle-blower mechanism governed by the Group Whistle Blower Policy. This policy covers instances of negligence, criminal offenses, unethical behavior, and more. Employees are encouraged to report any violations to the Group Ethics Officer without fear of retaliation and are protected from harassment or victimization.

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

	FY 2022-23 (Current Financial Year)	FY 2021 - 22 (Previous Financial Year)
Directors	0	0
KMPs	0	0
Employees	0	0
Workers	0	0

6 Details of complaints with regard to conflict of interest:

	FY 2022-23 (Current Financial Year)		FY 2021 - 22 (Previous Financial Year)	
	Number	Remarks	Number	Remarks
Number of complaints received in relation to issues of Conflict of Interest of the Directors	0	NA	0	NA
Number of complaints received in relation to issues of Conflict of Interest of the KMPs	0	NA	0	NA
7 Provide details of any corrective action taken or underway on issues related to fines / penalties / action taken by regulators/ law enforcement agencies/ judicial institutions, on cases of corruption and conflicts of interest.	Not Applicable			

Leadership Indicators

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

Total number of awareness programmes held	Topics / principles covered under the training	% age of value chain partners covered (by value of business done with such partners) under the awareness programmes
-	-	-
JSP had carried out numerous awareness programs on health and safety, in which more than 20% of suppliers have participated and taken part.		
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	JSP has a Code of Conduct that all Board members and senior management must adhere to. If a conflict of interest arises, the Director must report it immediately as per the guidelines specified in the Code of Conduct The Board of Directors and senior management submit an annual declaration confirming their adherence to the Code of Conduct, which includes the provisions on dealing with conflicts of interest. You can find the link to the policy here: www.jindalsteelpower.com Additionally, the Board of Directors must disclose any interests they have in other entities, either directly or through their relatives, as part of annual compliance and as required from time to time.	

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

Essential Indicators

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

	Current Financial Year	Previous Financial Year	Details of improvements in environmental and social impacts
R & D			Please refer to the Annexure D of the Board's Report
Capex	~17%	~22%	Slurry Pipeline from Barbil to Angul for transportation of iron ore, Coke Dry quenching plant, Solar panel at rooftop etc.

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

We have a supply chain policy in place that guides us towards sustainable sourcing practices. We prioritize sourcing from local suppliers across all plants. To achieve this, we have a dedicated supply chain management team that carefully selects and nurtures our supply chain partnerships based on quality, integrity, competitiveness, value-addition, and pricing. Our sustainable supply chain tenets include

- procuring from ISO 14001 and OSHAS 18001 certified vendors
- suppliers bound to ethical, human rights protection, health, and safety, anti-discrimination practices
- procurement from local vendors and small producers
- vendor development programs for local suppliers periodically

b. If yes, what percentage of inputs were sourced sustainably? 90% approx.



Business Responsibility and Sustainability Report

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)	At the collection site, plastic waste is gathered and sorted before being transported to an internal baling press site. The waste is bundled and safely disposed off according to applicable laws with the aim to recycle and reuse further by vendors. Burning plastic waste is prohibited, as it may release toxic gases like dioxins and/or furans, which are carcinogenic and have harmful effects.
(b)	E-waste	Every month, we collect e-waste from various departments based on their categories and weight. E-waste refers to electrical and electronic equipment, either in whole or part, that has been rejected from the manufacturing or repair process and is intended for disposal. We follow the guidelines published by CPCB for the correct disposal of e-waste. Once collected, the e-waste is stored in a secure shed until it is sent to a registered dismantler or recycler. We take care to ensure that e-waste is not mixed with Municipal Solid Waste (MSW). The storage area is divided into different categories of waste and labelled accordingly.
(c)	Hazardous waste	Hazardous waste is collected and safely disposed off by authorised waste recyclers. The waste is marked in Yellow, Red, Blue, and White. The Yellow waste is to be treated for incineration or deep burial. The Blue waste is to be treated for infection (by soaking the washed glass waste after cleaning with detergent and Sodium Hypochlorite treatment) or through autoclaving or microwaving or hydroclaving and then sent for recycling. The Red waste is to be treated in autoclave or microwave or hydroclave followed by shredding or mutilation or a combination of sterilization and shredding. Treated waste is to be sent to registered or authorized recyclers for energy recovery or plastics to diesel or fuel oil or for road making, whichever is possible. The white waste is to be treated in Autoclave, or dry heat sterilization followed by shredding mutilation or encapsulation in a metal container or cement concrete; a combination of shredding cum autoclaving; and sent for final disposal to iron foundries (having consent to operate from the State Pollution Control Boards or Pollution Control Committees) or sanitary landfill or designated concrete waste sharp pit.
(d)	Other waste	We take all necessary precautions to prevent oil leaks from the joints, flanges, gland packings and seals of our equipment to minimize waste oil generation. Any waste oil produced in the plant is collected in containers according to their grade and then sold to authorized recyclers. We ensure that we comply with the Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 in every aspect of storing, transporting and selling used/waste oil.
4	Whether Extended Producer Responsibility (EPR) is applicable to the entity's activities (Yes / No). If yes, whether the waste collection plan is in line with the Extended Producer Responsibility (EPR) plan submitted to Pollution Control Boards? If not, provide steps taken to address the same	Yes, JSP is registered under EPR.

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.		
GROUP 241 as per NIC 2008	Plate Products	25% approx.	CRADLE to GRAVE	YES	NO		
JSP is under process of Life Cycle Perspective / Assessments (LCA) for all its product basket in the current financial year							
2	If there are any significant social or environmental concerns and/or risks arising from production or disposal of your products / services, as identified in the Life Cycle Perspective / Assessments (LCA) or through any other means, briefly describe the same along-with action taken to mitigate the same.						
	Name of Product / Service	Description of the risk / concern			Action Taken		
	Nil	Nil			Nil		
3	Percentage of recycled or reused input material to total material (by value) used in production (for manufacturing industry) or providing services (for service industry).						
	Indicate input material	Recycled or re-used input material to total material					
		FY 2022-23 Current Financial Year		FY 2021-22 Previous Financial Year			
	Solid Waste	13.54%		11.20%			
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 2022-23 Current Financial Year (Tonnes)			FY 2021-22 Previous Financial Year (Tonnes)		
		Re-Used	Recycled	Safely Disposed	Re-Used	Recycled	Safely Disposed
	Plastics (including packaging)						
	E-waste				Not Applicable		
	Hazardous waste						
	Other waste(TAR)						
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					
	Steel Scrap	JSP is a leading steel manufacturer. The reclamation of its products and packaging is not applicable to the company. However, the company does reuse steel scrap in its production process. Therefore, this particular question is not relevant to JSP's products. For more information on the solid waste that is recycled or reused during production, please see Leadership Indicator Question 3 above.					

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

Essential Indicators

1 a	Details of measures for the well-being of employees:											
	Category	% of employees covered by										
	Total (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	5,698	5,698	100%	5,698	100%	-	100%	-	-	-	
	Female	225	225	100%	225	100%	225	100%	-	-	-	
	Total	5,923	5,923	100%	5,923	100%	225	100%	-	-	-	
	Other than Permanent employees											
	Male	2,336	2,336	100%	2,336	100%	-	-	-	-	-	
	Female	154	154	100%	154	100%	154	100%	-	-	-	
	Total	2,490	2,490	100%	2,490	100%	154	100%	-	-	-	



Business Responsibility and Sustainability Report

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	455	455	100%	455	100%	-	-	-	-	-	-
Female	21	21	100%	21	100%	21	100%	-	-	-	-
Total	476	476	100%	476	100%	21	100%	-	-	-	-
Other than Permanent workers											
Male	2381	2381	100%	2381	100%	-	-	-	-	-	-
Female	69	69	100%	69	100%	69	100%	-	-	-	-
Total	2450	2450	100%	2450	100%	69	100%	-	-	-	-

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

Benefits	FY 2022-23			FY 2021-22		
	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*	100%	100%	Y	100%	100%	Y

Note: All the worker/employees who are eligible as per applicable law.

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

Our offices and sites are equipped with elevators and facilities for differently-abled.

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.

The Company adheres to the Equal Employment Opportunity policy, which prohibits discrimination against individuals with disabilities in any employment-related matters, as mandated under the Right of Persons with Disabilities Act, 2016. All plants and corporate office of JSP have ramps and wheelchair-accessible restrooms to facilitate easy movement for differently-abled.

Weblink to the policy: <https://www.jindalsteelpower.com/corporate-governance.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	NA	NA	NA	NA
Female	100%	92%	-	-
Total	100%	92%	-	-

*Note: No female worker availed the maternity benefit in the reporting period.

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	The company follows open-door policy and encourages transparent communication. Employees and workers are welcome to share their concerns with business heads, HR, legal and compliance, or senior management. Additionally, there is a Whistle-blower Initiative (WI) that provides a formal platform to share grievances on various matters. Employees are informed about the details of the grievance mechanism and WI through a specific module, and new recruits are sensitized to the WI mechanism as part of their induction program. The company has a policy on the prevention, prohibition, and redressal of sexual harassment of women at the workplace and has an Internal Complaints Committee (ICC) in compliance with the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act, 2013. The ICC Members list is published on the Notice Board of all offices. The company regularly sensitizes its employees on the prevention of sexual harassment at the workplace through online training modules and awareness programs held regularly.
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 2022-23			FY 2021-22		
	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	5,923	990	16.71%	5702	1027	18.01%
Male	5,698	962	16.88%	5515	998	18.10%
Female	225	28	12.44%	187	29	15.51%
Total Permanent Workers	476	61	12.82%	500	63	12.60%
Male	455	55	12.09%	479	57	11.90%
Female	21	6	28.57%	21	6	28.57%

8 Details of training given to employees and workers:

Category	FY 2022-23					FY 2021-22				
	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	8,034	8,034	100%	8,034	100%	7664	7664	100%	7664	100%
Female	379	379	100%	379	100%	315	315	100%	315	100%
Total	8,413	8,413	100%	8,413	100%	7979	7979	100%	7979	100%
Workers										
Male	2836	2836	100%	2836	100%	2898	2898	100%	2898	100%
Female	90	90	100%	90	100%	90	90	100%	90	100%
Total	2926	2926	100%	2926	100%	2988	2988	100%	2988	100%

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

Category	FY 2022-23			FY 2021-22		
	Total (A)	No.(B)	% (B/A)	Total (C)	No.(D)	% (D/C)
Employees						
Male	5,698	5,698	100	5,515	5,515	100
Female	225	225	100	187	187	100
Total	5,923	5,923	100	5,702	5,702	100
Workers						
Male	455	455	100	479	479	100
Female	21	21	100	21	21	100
Total	476	476	100	500	500	100



Business Responsibility and Sustainability Report

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. JSPL is certified to an Integrated Management system, conforming to the International Occupational Health and Safety Management system as per the ISO 45001:2018 standard.
b.	What are the processes used to identify work-related hazards and assess risks on a routine and non-routine basis by the entity?	JSP has a well-defined Hazard Identification and Risk Assessment (HIRA) process with the following procedures in place. <ol style="list-style-type: none"> 1) Hazard Identification & Risk Assessment. (HIRA Register) 2) Job Safety Analysis 3) Daily Toolbox talks addressing situational HIRA 4) Hazop Study 5) Inspections 6) Audits (Group safety Audits, Cross Function team audits, Management safety line walk & daily safety observations process by department) 7) Pre-start-up Safety Review and Process safety review mechanism. 8) Process Safety Audit
c.	Whether you have processes for workers to report the work-related hazards and to remove themselves from such risks. (Y/N)	Yes. JSP has a Safety Observation system supported by an online safety observation reporting portal (SORA) for the workforce to report all observations. The workforce actively Safety Observation (SO) program engaging the workforce. There is a four-tiered safety performance review forum across the board, site, department, and shopfloor. JSP has engaged a leading global safety expert consulting agency to conduct a safety baseline study, including a Safety Management Evaluation and Perception survey, bases which further actions have been taken up across the organisation towards risk reduction as recommended. This reinforces our organisational commitment towards maintaining the highest standards of health and safety in our operations, embedding health and safety being the core indicators of our progress. These best-in-class practices in health and safety are being adopted by actively involve our people and key stakeholders in determining, forecasting, and mitigating risks.
d.	Do the employees/ worker of the entity have access to non-occupational medical and healthcare services? (Yes/ No)	Yes. JSPL covers all employees and workforce under the company's health insurance and personal accident insurance. The workforce has access to medical healthcare services with Occupational Health Centers at all locations. There are several Physical & Mental Wellbeing Sessions conducted as well to promote wellness at work and off the job.

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

Safety Incident/Number	Category	FY 2022-23	FY 2021-22
Lost Time Injury Frequency Rate (LTIFR) (per one million-person hours worked)	Employees	0.01	0.01
	Workers	0.13	0.25
Total recordable work-related injuries	Employees	26	21
	Workers	271	195
No. of fatalities	Employees	1	1
	Workers	4	7
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 work place.

An incident management system is in place, and the Apex Safety Committee along with six sub-committees work towards reviewing workplace and process safety systems. Over the past decade, major incidents have been thoroughly investigated, and learnings have been shared across all locations.

In the previous financial year, the organization implemented several projects to reduce risks, including 100% conveyor fencing, replacing old Hydra cranes with new Farana cranes, providing rooftop lifeline systems, installing light projectors warning systems in hazardous areas, and providing drop gate barriers at railway crossings.

For further information, please refer to Q10 above.

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

	FY 2022-23			FY 2021-22		
	Filed during the year	Pending resolution at the end of year	Remarks	Filed during the year	Pending resolution at the end of year	Remarks
Working Conditions	Nil	NA	Safety Ideas/ suggestions received from Employees & business partners for improvement of safety systems.	Nil	NA	Safety Ideas/ suggestions received from Employees & business partners for improvement of safety systems.
Health & Safety	Nil	NA		Nil	NA	

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	1- JSP has engaged with DuPont for a Gap assessment and Safety Perception Survey across plants.
Working Conditions	2- Third party Audit by BSI against the standard IS 45001 and IS 14489.
	3- Successful ISO 45001 Surveillance audit by Bureau Veritas

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.

Our operational plants underwent third-party assessments for their Occupational Health & Safety practices, conducted by reputable and authorized agencies. The audit did not raise any significant concerns, and there were no lapses in statutory compliance. However, the auditors did identify a few minor gaps and areas for improvement beyond compliance. Most of these opportunities for improvement have been implemented at our plant locations, while a few are still in progress. Here are some examples of the corrective actions:

1. Survey rail track line by external agency to address derailment of LOCO during hot metal transfer.
2. Horizontal deployment of permanent lifeline arrangement for safe execution of roof sheeting job.
3. Skylights are now protected with skylight protector fencing.
4. A light projector barrier was installed in the hot metal handling EOT crane.
5. We reviewed and updated our oxygen-lancing procedure.
6. The proxy gate barrier now synchronizes with the running of conveyor lines.
7. We replaced the old side cabin hydra crane with a new centre cabin Farana crane.

Additionally, JSP has taken certain preventive measures to avoid safety related incidents at workplace. Some of these measures are:

1. Appointment of an expert agency to conduct a survey of the rail track line to prevent derailment of LOCO during hot metal transfer.
2. Deployment of a permanent lifeline arrangement horizontally to ensure safe execution of roof sheeting jobs.



Business Responsibility and Sustainability Report

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).
 The company offers its employees and workers personal accident cover, future service gratuity liability, and medical insurance. Benefits such as provident fund and gratuity are given priority in settlement. In certain cases, the company has also provided financial support to families of deceased employees, including monthly pay for a year and other case-specific benefits.

2 Provide the measures undertaken by the entity to ensure that statutory dues have been deducted and deposited by the value chain partners.
 JSP is committed to upholding responsible business practices and ensuring that all statutory dues are deducted and deposited by our value chain partners on time. We require strict adherence to these principles from all value chain partners in order to promote transparency and accountability.

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 are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment:

	Total no. of affected employees/ workers		No. of employees/workers that are rehabilitated and placed in suitable employment or whose family members have been placed in suitable employment	
	FY 2022-23	FY 2021-22	FY 2022-23	FY 2021-22
Employees	1	1	0	0
Workers	4	7	0	0

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

The Company expects its value chain partners to follow extant regulations, including health and safety practices and working conditions, these parameters are explicitly captured in the procurement contracts. Performance is monitored on various parameters including but not restricted to explicit parameters relating to adherence to health and safety practices and working conditions regulations. Although no specific assessment has been carried out pertaining to health and safety practices and working conditions of value chain partners, periodic inspections of material value chain partners are performed.

6 Provide details of any corrective actions taken or underway to address Not Applicable significant risks / concerns arising from assessments of health and safety practices and working conditions of value chain partners.

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
 JSP has conducted materiality assessment to identify key material topics and prioritize them for its ESG strategy. This assessment entails a comprehensive stakeholders engagement process and will help JSP to adopt best ESG practices. The company has identified certain groups as important stakeholders, including customers, employees, business partners (suppliers and vendors), media, lenders, community, investors, and government bodies. Our materiality assessment helps us identify key stakeholders and material topics for our operations that are significant and in line with:

- GRI Standards**
- SASB**
- World Steel Association**
- Peer organizations.**

Specific teams in the company are responsible for engaging with each stakeholder group.

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, Newspaper, Pamphlets, Advertisement, Community Meetings, Notice Board, Website), Other	Frequency of engagement (Annually/ Half yearly/ Quarterly / others – please specify)	Purpose and scope of engagement including key topics and concerns raised during such engagement
1 Shareholders	No	Annual General Meetings, Quarterly Earnings call, Investors Group and 1x1 Meetings & briefings, Meeting with financial institution	Quarterly, Annual, As per need	To maintain strong relationships, keep abreast of market developments, deepen the trust in the brand and inform the shareholders & receive feedback
2 Lenders	No	Physical Meeting, Investor Call, Online Meeting, Consortium Meeting	Monthly/Quarterly	To maintain strong relationships, keep abreast of company's development, operational and financial performance, deepen the trust in the company.
3 Employees	No	Regular Direct Communications, Top-Down Communications like Apni Baat Apno Ke Saath, MD-Dil se & Samwaad. Bottom-Up Communications like Aapki Aawaaz Karegi Vikas & Eve to Express.	Ongoing and daily engagement at all levels as required by staff.	To provide staff with a strategic direction keep them informed about Company activities and respond to their concerns
4 Customers	No	Interactions through Sales and Services executive, regional heads, senior management, and/or call centres. Satisfaction Survey, Face to face meetings, emails, newsletter, social media	Ongoing. Dependent on customer needs and identified sales, service or guidance opportunities.	To understand customer aspirations, businesses and financial-service needs better. Provide value add services.
5 Regulators	No	Various industry and regulatory forums, and meetings. One-on-one discussions with various executive officials at consultative meetings	Daily event-based, weekly, monthly, quarterly, half-yearly, and yearly and as required.	To maintain open, honest, and transparent relationships and ensure compliance with all legal and regulatory requirements.
6 Government Agencies, Local Authorities & Industry Forums	No	Various engagements with national and county official's participation in consultative industry and sector forums	As deemed necessary by either party	To strengthen the relationship with Government, provide input into legislative development processes that will affect the economy and the company's activities and operations.
7 Service Providers & Suppliers	No	Onboarding program, periodical supplier meets, vendor assessment programs among others. Following communication platforms: 1. Supplier Development, 2. Vendor Assessment & Audits 3. Official Communications	Ongoing, as required	To maintain an ideal and timely supply of goods and services for operations. To encourage responsible practices across supply chain



Business Responsibility and Sustainability Report

8	Media	No	Through press conferences, media meets, conclaves, press release, 1x1 and group meetings.	Interactions in response to business-related media inquiries as and when required and to disseminate information about the company.	To leverage the reach to share the business story with stakeholders
9	Others - Community and public at large	Yes	CSR team meetings, Community Visits, and projects, volunteerism, engagements (with Community, local authorities, town council, location head, etc.)	Regular, Ongoing, as on when needed by the stakeholders	Implementation of CSR programs, fostering meaningful relationships, addressing key topics, and addressing concerns raised by these stakeholders. The engagement aims to collaborate with communities and NGOs to promote sustainable development, social responsibility, and mutually beneficial outcomes.

Leadership Indicators

- 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.
Our goal is to provide value to everyone involved with our company, including our employees, customers, partners and vendors, government, regulatory bodies and the community. At JSP, we take stakeholder engagement seriously as it is essential to strengthen and diversify our relationships, and to identify material issues that affect our company's sustainable growth. In FY 2022-23, we conducted a stakeholder engagement and materiality assessment exercise, which prioritized material issues, mapped relevant risks, and developed risk mitigation steps. The primary outcome of this exercise was the identification and prioritization of material issues related to environmental, social, governance, and economic aspects. We present these issues to the relevant authorities for feedback and for developing sustainable growth strategies for the company. We continuously engage both internal and external stakeholder groups to identify key material issues, and we periodically review our stakeholder engagement exercise to ensure that we remain responsive to the needs of our stakeholders. The company engages with its communities through various CSR programs on a regular and ongoing basis.
- Whether stakeholder consultation is used to support the identification and management of environmental, and social topics (Yes / No).
Yes, JSP has always maintained a regular and proactive engagement with the Company's key stakeholders, allowing it to effectively work on its ESG strategies and be transparent about the outcomes. In response to current regulations and interactions with stakeholders, the Company performs periodic evaluations to update and reissue policies as needed.
- Provide details of instances of engagement with, and actions taken to, address the concerns of vulnerable/ marginalized stakeholder groups.
Please refer to the following link for information about the Company's community work - <https://www.jindalsteelpower.com/foundation-overview.html>

PRINCIPLE 5: Businesses should respect and promote human rights

Essential Indicators

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

Category	FY 2022-23			FY 2021-22		
	Total (A)	No. of employees workers covered (B)	% (B / A)	Total (C)	No. of employees workers covered (D)	% (D / C)
Employees						
Permanent	5,923	5,923	100%	5,702	5,702	100%
Other than permanent	2,490	2,490	100%	2,277	2,277	100%
Total Employees	8,413	8,413	100%	7,979	7,979	100%
Workers						
Permanent	476	476	100%	500	500	100%
Other than permanent	2450	2450	100%	2488	2488	100%
Total Employees	2926	2926	100%	2988	2988	100%

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

Category	FY 2022-23				FY 2021-22					
	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	5,923	-	-	5,923	100%	5702	-	-	5702	100%
Male	5,698	-	-	5,698	100%	5515	-	-	5515	100%
Female	225	-	-	225	100%	187	-	-	187	100%
Other than permanent	2,490	-	-	2,490	100%	2,277	-	-	2,277	100%
Male	2,336	-	-	2,336	100%	2149	-	-	2149	100%
Female	154	-	-	154	100%	128	-	-	128	100%
Workers										
Permanent	476	-	-	476	100%	500	-	-	500	100%
Male	455	-	-	455	100%	479	-	-	479	100%
Female	21	-	-	21	100%	21	-	-	21	100%
Other than permanent	2450	-	-	2450	100%	2488	-	-	2488	100%
Male	2381	-	-	2381	100%	2419	-	-	2419	100%
Female	69	-	-	69	100%	69	-	-	69	100%

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

	Male		Female	
	Number	Median remuneration/ salary/ wages of respective category (in ₹ Lakhs)	Number	Median remuneration/ salary/ wages of respective category (in ₹ Lakhs)
Board of Directors (BoD)	4	317.35	-	-
Key Managerial Personnel	5	203.50	-	-
Employees other than BoD and KMP	5693	7.70	225	6.56
Workers	455	3.00	21	2.46

Note: One of the Board members was newly appointed to the Board of Directors in late March and payroll started from FY 2023-24. Hence, not considered for the above disclosure.

- 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)

The company has a focal point, responsible for addressing human rights impacts or issues caused or contributed to by the business, in the form of an Ethics Committee.

Employees can report their complaints or grievances to the human resources department or Senior Management or to the Ethics Committee without fear of retaliation or reprisal. JSP has an established policy for protecting the human rights of its employees, workers, and stakeholders that are also covered in the Code of Conduct and Whistle-Blower Policy.

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

At JSP, employees can seek help from various committees, including the Grievance Cell for Human Rights, POSH Committee, Code of Conduct Committee, and Group Ethics Officer, to resolve any grievances they may have. If an employee or external stakeholder notices any violation of the company's policies, they can report it to the Group Ethics Officer by email or post, and they are protected under the Whistle-blower Policy. Additionally, JSP has set up Contractor's Cells at various locations to address the concerns of contract employees regarding wages, Provident Fund, full & final settlement of dues, etc.



Business Responsibility and Sustainability Report

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

	FY 2022-23			FY 2021-22		
	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	1	Nil	The complaint was resolved satisfactorily	Nil	Nil	NA
Discrimination at workplace	Nil	Nil	NA	Nil	Nil	NA
Child Labour	Nil	Nil	NA	Nil	Nil	NA
Forced Labour/ Involuntary Labour	Nil	Nil	NA	Nil	Nil	NA
Wages	Nil	Nil	NA	Nil	Nil	NA

- 7** Mechanisms to prevent adverse consequences to the complainant in discrimination and harassment cases
- The company has an Internal Committee that takes all reasonable measures to ensure that any person who has lodged a complaint under or given evidence or other assistance as part of an Inquiry, in good faith, is protected and not subjected to any Retaliatory Conduct.
- Employees are provided with multiple channels to address a wide range of concerns, including issues related to discrimination, wages, child labour, and human rights violations. The company has an open-door policy, allowing employees to escalate their concerns to management/POSH IC.
- 8** Do human rights requirements form part of your business agreements and contracts? (Yes/No)
- The contracts executed by the company with its suppliers' cast obligations on the suppliers to comply with applicable laws. After the suppliers are onboarded, they are expected to adhere with JSP's Code of Conduct.

9 Assessments for the year:

	% of your plants and offices that were assessed (by entity or statutory authorities or third parties)
Child labour	100% of JSP plants and offices are assessed for compliance with key Human Rights issues by internal teams of the Company, as part of the regular ongoing reviews by the senior leadership team of the Company
Forced/involuntary labour	
Sexual harassment	
Discrimination at workplace	
Wages	
10 Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 9 above.	Not Applicable

Leadership Indicators

- 1** Details of a business process being modified / introduced as a result of addressing human rights grievances/ complaints.
- Not Applicable
- 2** Details of the scope and coverage of any Human rights due-diligence conducted.
- As HRDD initiatives we have carried out following activities:
- A) Eliminating Harassment: Performed group wide Posh Trainings to increase the awareness for eliminating harassment at workplace and made it mandatory for all employees every year.
 - B) Health, Safety and Security: Conducted Health and safety trainings at all plant locations.
 - C) Abolition of Child Labour: Introduce age check for all direct hiring to discourage child labour.
- 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?
- Our offices and sites are equipped with elevators and facilities for differently abled.

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	100%
Discrimination at workplace	100%
Child Labour	100%
Forced Labour/ Involuntary Labour	100%
Wages	100%

Note: JSP prefers getting supplies from ISO certified Organisations and we encourage them for adhering to follow OHSAS standards.

- 5** Provide details of any corrective actions taken or underway to address significant risks / concerns arising from the assessments at Question 4 above.
- JSP has not identified any significant risks or concerns regarding its value chain partners.

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 2022-23	FY 2021-22
Total electricity consumption (A) (Petajoules)	3.32	2.87
Total fuel consumption (B) (PetaJoules)	213.07	232.73
Energy consumption through other sources (C) (Solar/ wind) (PetaJoules)	0.00033	0.00012
Total energy consumption (A+B+C) (PetaJoules)	216.36	235.60
Energy intensity per rupee of turnover (Total energy consumption/ turnover in Millions) (Petajoules per rupee of turnover)	0.00042	0.00047
Energy intensity - per tons of crude steel production	27.42	29.41

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

Energy Audit is undertaken once in 3 years. No Independent assurance has been done for the period under review.

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



Business Responsibility and Sustainability Report

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

Parameter	FY 2022-23	FY 2021-22
Water withdrawal by source (in Million kilolitres)		
(i) Surface water (River, Pond etc)	19.19	20.52
(ii) Ground Water (Well, Borewell)	0	0
(iii) Third Party Water (Tanker)	0	0
(iv) Seawater	0	0
(v) Effluent/ Treated waste water from other Industry	0	0
(vi) Other source- (Rain Water Harvesting)	0	0
(viii) Total volume of water withdrawal (i + ii + iii + iv + v + vi)	19.19	20.52
Parameter	FY 2022-23	FY 2021-22
Water withdrawal by source (in Million kilolitres)		
Total volume of water consumption (vii+viii)	19.19	20.52
Water intensity per rupee of turnover (Water consumed / turnover)	0.037	0.041
Water intensity - per tons of crude steel production	2.55	2.64
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 Independent assurance has been done	

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

JSP Raigarh is a plant that prioritizes the environment, with a land mass of 2000 acres and steel-making facilities with a capacity of 3.60 MPTA. The plant uses water from River Kelo and Mahanadi and has implemented localized water supply systems to efficiently utilize water for the processes. Effective controls have been put in place to improve the Cycle of Concentration ("COC") through required water treatment plants. The cooling towers operate with biodegradable chemicals to improve their COC and reduce blow-down and evaporation losses. Direct and indirect cooling water circuits have been effectively managed to reduce the need for freshly treated water, thus reducing specific water consumption. JSP has also set up a wastewater recycling system where water from one system is reutilized in areas with low water quality requirements. JSP has a large township and has installed STPs, with the treated sewage water used for greening the plant. The plant has various measures in place, such as raw water storage ponds, deepening of silted ponds, rainwater harvesting, and close water recycling systems, to become a ZLD unit. JSP is also in the process of installing an advanced wastewater treatment system to minimize freshwater withdrawal.

At JSP Angul, a 2 x 250 KL/hour UF and RO-based Zero Liquid Discharge plant has been installed to treat and reuse recovered water from the cooling tower blowdown in the process. The rejected water from the RO system is used for making ash slurry for transportation to the ash dyke.

At Tensa Iron Ore Mines, the main source of wastewater from the workshop is from the washing of vehicles engaged in mining. This effluent is treated in a zero-discharge four-chambered density-based water and oil separation pit. The treated water is recycled for vehicle washing.

JSP Barbil has constructed a four-stage settling pit with a capacity of 296m³ near the open storage area. This pit is designed for the management of surface runoff water during the monsoon season and for the collection of process water generated from the ball mill, filter press, and thickener. The collected water is pumped and reused back in the process, thus maintaining "Zero Liquid Discharge" and ensuring no wastewater is discharged outside of the plant premises.

At JSP Patratu, process effluents are kept in close circuit and the quality of effluent from other sources is well within standards. Total suspended solids, BOD, COD, and oil and grease are all kept well within the acceptable limits.

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

Parameter	Please specify unit	FY 2022-23	FY 2021-22
SPM/PM10	Kg/TCS	0.56	0.56
SOx	Kg/TCS	3.64	4.23
NOx	Kg/TCS	1.90	2.01

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

No independent assurance has been done

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

Parameter	Unit	FY 2022-23	FY 2021-22
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)	Million tonnes CO ₂ equivalent	17.36	17.54
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)	Million tonnes CO ₂ equivalent	1.39	1.58
Total Scope 1 and Scope 2 emissions per rupee of turnover	KGCO ₂ e/rupee turnover	0.037	0.039
Total Scope 1 and Scope 2 emission intensity per tonne of crude steel	Metric tonnes of CO ₂ equivalent/tcs	2.60	2.64

JSP is the only organization that is using grey hydrogen in its steel-making process of most conventional methods of DRI technology but with a vision to use the available fuel as synth-gas having hydrogen about 55% to 60% in the gas produced from coal gasification. Since India has large coal reserves in large volume and to reduce dependency on import propositions, JSP has taken the initiative in line with Govt. of India initiative of hydrogen mission and its support to produce coal-based gasification for DRI production which has a better carbon footprint compared to the usage of coal directly in the DRI making process.

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

No independent assurance has been done

- 7 Does the entity have any project related to reducing Green House Gas emission? If Yes, then provide details.
- The details of the same are appended in "Board's Report Annexure D" of the integrated Annual Report.



Business Responsibility and Sustainability Report

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

Parameter	FY 2022-23	FY 2021-22
Total Waste generated (in metric tonnes)		
Plastic waste (A)	8.4	5
E-waste (B)	21.8	43.18
Bio-medical waste (C)	5.15	6.64
Construction and demolition waste (D)	-	-
Battery waste (E)	64.135	64.59
Radioactive waste (F)	-	-
Other Hazardous waste		
Solid waste		
(ii) Oil Soaked cotton waste	4.413	3.32
(iii) Damaged insulation material	73.34	48.04
(iv) Drums of haz.chemicals	208.47	302.63
(v) Bio ETP sludge	394.76	558.86
Liquid:		
(vi) Spent/Used oil	203.51	158.34
(vii) Grease	18.22	56.57
Other Non-hazardous waste		
Solid	7054822.92	6805170
Ash	2672285	2884098
MS Scrap	145598.07	135255
Overburden (OB)	6206530.2	6198288.18
Total (A+B + C + D + E + F + G + H) (Million Tonnes)	9.03	9.22
For each category of waste generated, total waste recovered through recycling, re-using or other recovery operations (in Million tonnes)		
Category of waste		
(i) Recycled	6377369	6526939
(ii) Re-used	1942397	856632
(iii) Other recovery operations	31030	14994
Total (in Million Tonnes)	8.35	7.40
For each category of waste generated, total waste disposed by nature of disposal method (in metric tonnes)		
Category of waste		
(i) Incineration	4.94	1.08
(ii) Landfilling	854084.00	1074787
(iii) Other disposal operations	6206951.05	6198538.48
Total (Million Tonnes)	7.06	7.27
Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency		No Independent assurance has been done

9 Briefly describe the waste management practices adopted in your establishments. Describe the strategy adopted by your company to reduce usage of hazardous and toxic chemicals in your products and processes and the practices adopted to manage such wastes

At JSP, we are constantly innovating to reuse and recycle our by-products from steelmaking and ancillary operations. Our operations follow circular principles, with a consistent effort to reduce, reuse, recycle, and recover waste in our ecosystem.

Waste generated from our operations, such as tailings, slag, sludge, fly ash, tar, and char, are recycled or reused in our sinter plant, cement manufacturing, brick making, or sold in the market. Our coal gasifiers generate waste products like tar and phenol that are reused or processed and sold.

We have systematic procedures in place to identify and segregate solid waste. Our projects to utilize solid waste include

- 1) Reusing char generated from DRI in our AFBC power plant, utilizing blast furnace slag for making cement,
- 2) Using tailor-made sinter plants to utilize mill scales and flue dust generated from mills and blast furnaces.
- 3) Installation of an extrusion plant/briquetting plant to convert solid waste into lumps/bricks for use in our blast furnace or steel melting shop, with no fuel consumption, emissions, water discharge, or further waste generation in the process.
- 4) Installation of two biogas plants for generating energy from cow dung,
- 5) Installation of vermicomposting plant for converting organic waste to manure,
- 6) Installation of bio-methanation plant for utilizing degradable waste for domestic use.
- 7) Usage of SMS slag for road making and landfill, with a long-term arrangement with a third party for the preparation of precious slag balls through slag atomizing technology.

When it comes to hazardous waste management, we collect, store, and dispose of used oil and oily sludge, tar, and cotton waste containing oil for authorized recyclers or in-house use.

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:

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
	Our plants are not inside any critical zones as such. JSP complies with all applicable environment related laws and regulations.		

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
All Clearances have been obtained prior to installation of the plants as per the provision of EIA Notification 2006.					

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

Sl. No	Specify the law / regulation / guidelines which was not complied with	Provide details of the noncompliance	Any fines / penalties / action taken by regulatory agencies such as pollution control boards or by courts	Corrective action taken, if any
Yes, JSP is compliant with all the environmental laws and regulations				



Business Responsibility and Sustainability Report

Leadership Indicators

1 Provide break-up of the total energy consumed (in Joules or multiples) from renewable and non-renewable sources, in the following format:		
Parameter	FY 2022-23	FY 2021-22
From renewable sources		
Total electricity consumption (A) (Petajoules)	Electricity consumption from Solar: 0.00033	Electricity consumption from Solar: 0.00012
Total fuel consumption (B)	-	-
Energy consumption through other sources (C)	-	-
Total energy consumed from renewable sources (A+B+C)	0.00033	0.00012
From Non-renewable sources (in Petajoules)		
Total electricity consumption (D)	3.29	2.85
Total fuel consumption (E)	213.07	232.73
Energy consumption through other sources (F)	-	-
Total energy consumed from non renewable sources (D+E+F)	216.36	235.58
Note: Indicate if any independent assessment/ evaluation/assurance has been carried out by an external agency? (Y/N) If yes, name of the external agency.		
No independent assurance has been done		
2 Provide the following details related to water discharged:		
Parameter	FY 2022-23	FY 2021-22
(i) To Surface Water	0	0
No treatment		
With treatment – please specify level of treatment		
(ii) To Groundwater	0	0
No treatment		
With treatment – please specify level of treatment		
(iii) To Seawater	0	0
No treatment		
With treatment – please specify level of treatment		
(iv) Sent to third-parties	0	0
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 Independent assurance has been done		
3 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		Not Applicable
(ii) Nature of operations		Not Applicable
(iii) Water withdrawal, consumption and discharge in the following format: No plant is located in water stress area		

Parameter	FY 2022-23	FY 2021-22	
Surface water (River, Pond etc)	NA	NA	
Ground Water (Well, Borewell)	NA	NA	
Third Party Water (Tanker)	NA	NA	
Seawater	NA	NA	
Effluent/ Treated waste water from other Industry	NA	NA	
Others - Water Recycled	NA	NA	
Other source- (Rain Water Harvesting)	NA	NA	
Total volume of water withdrawal (in kilolitres) (i + ii + iii + iv + v)	NA	NA	
Total volume of water consumption (in kilolitres)	NA	NA	
Water intensity per rupee of turnover (Water consumed / turnover)	NA	NA	
Water intensity - per tons of crude steel production	NA	NA	
Water discharge by destination and level of treatment (in kilolitres)			
(i) Into Surface water	NA	NA	
No treatment			
With treatment – please specify level of treatment			
(ii) Into Groundwater	NA	NA	
No treatment			
With treatment – please specify level of treatment			
(iii) Into Seawater	NA	NA	
No treatment			
With treatment – please specify level of treatment			
(iv) Sent to third-parties	NA	NA	
No treatment			
With treatment – please specify level of treatment			
(v) Others	NA	NA	
No treatment			
With treatment – please specify level of treatment			
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 Independent assurance has been done			
4 Please provide details of total Scope 3 emissions & its intensity, in the following format:			
Parameter	Unit	FY 2022-23	FY 2021-22
Total Scope 3 emissions (Break-up of the GHG into CO2, CH4, N2O, HFCs, PFCs, SF6, NF3, if available)			
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.			
Currently, the company is undertaking Scope 3 emission assessment			
Not Applicable			
5 With respect to the ecologically sensitive areas reported at Question 10 of Essential Indicators above, provide details of significant direct & indirect impact of the entity on biodiversity in such areas along-with prevention and remediation activities.			
			Not Applicable



Business Responsibility and Sustainability Report

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 (Verified energy savings)	Units
1	Utilization of waste BF gas by installation of additional BFG burners in WHRB boiler Increase in steam generation =13.1 TPH Increase in Power generation per Hr.= 3.27 MW	waste utilization	27510000	kWh
2	Reduction of power consumption by replacement of Conventional lights with LED lights in sinter plant	LED	105.6	kWh
3	Usage of Soaring Material in Sinter Plant Soaring Material: BF Dust catcher dust, BF DCP dust, SMS FES dust which is made of homogeneous product in extrusion plant and is used in sinter plant Reduction in total Solid Fuel consumption by usage of Soaring material, FC 10-12%	waste utilization	15589	ton of coal
4	Reduction in Fuel Oil Consumption (HFO) in Re-Heating Furnace in SPM due to use of coal tar. HFO reduced from 22 Ltr/t to 17 Ltr/t	Fuel substitution	2135	ton of FO
5	Replacement of 70W & 400 W HPSV Lights with LED Lights of 20W and 200W respectively in SPM	LED	41040	kWh
6	Mercury and Sodium light Replacement with LED in Rail Mill	LED	148600	kWh
7	Conventional light replacement by LED light in DRI-1	LED	57420	kWh
8	Installation of 65W LED lights in place of HPSV 150W	LED	56940	kWh
9	Replacement of Conventional lights with LED lights in DCP	LED	512171	kWh
10	Reduction in ESP Auxiliary consumption by optimizing the power consumption of shaft support insulator & hopper heaters in DCP	Optimisation	327700	kWh
11	Reducing Auxiliary Power by installing VFD in Drip pump-2A of TG-2 in DCP	VFD	82800	kWh
12	Reducing Auxiliary Power by optimizing operating Hrs. of Raw Water pumps and CT make up pump of Phase I & II by monitoring turbidity of raw water	Monitoring	607350	kWh
13	Continuous Air leakage audit and arresting leakage points	Air leakage	6825000	kWh

Additionally, a Few Other initiatives like the introduction of EV vehicles are under process. Installation of a Solar Plant on roof top area is under consideration.

7	Does the entity have a business continuity and disaster management plan? Give details in 100 words/ web link.	JSP follows best practices suggested in ITGC (Information Technology General Controls) framework. JSP has a Disaster Recovery (DR) system for its critical IT applications. Data backup, recovery, and retention policies are in place. Regular checks of backups are conducted for all production systems to ensure their reliability and availability. The potential risk of non-availability of IT system is assessed periodically with proper risk rating. Governance is set-up to prioritise and address the risks on a continuous basis.
8	Disclose any significant adverse impact to the environment, arising from the value chain of the entity. What mitigation or adaptation measures have been taken by the entity in this regard	There is no significant adverse impact arising from the operations of JSP and all concerns are addressed by JSP from the feedback received from the value chain partners and concerned stakeholders
9	Percentage of value chain partners (by value of business done with such partners) that were assessed for environmental impacts.	Awareness programs are being conducted for the value chain partners for environmental impacts and compliance to environment laws is a condition with all the purchase orders/agreements etc.

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. (As below)	JSP is a member of 19 trade and industry chambers, associations, councils, and other collective platforms ('forums'). It proactively contributes to the discussions and resolutions within the scope of these forums.
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.			
		Sl. No	Name of the trade and industry chambers/ associations
			Reach of trade and industry chambers/ associations (State / National)
		1	Association of Power Producers
		2	Coal Producers Association
		3	FICCI
		4	Indian Steel Association
		5	World Steel Association
		6	Confederation of Indian Industries (CII)
		7	Indian Iron and Steel Sector Skill Council
		8	Steel Research and Technology Mission of India
		9	All India Management Association
		10	Alloy Steel Producers Association of India
		11	Sponge Iron Manufacturers Association (SIMA)
		12	Coal Consumers' Association of India.
		13	FIMI
		14	ASSOCHAM, (Associated Chambers of Commerce and Industry of India)
		15	PHD Chamber of Commerce
		16	Indian Chamber of Commerce
		17	Pellet Manufacturers Association of India
		18	INSDAG
		19	NIBC (Nigeria India Business Council)

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.

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

Leadership Indicators

1 Details of public policy positions advocated by the entity:

Yes, JSP is actively involved in the following areas for advocating public good:

	Public policy advocated	Method resorted for such advocacy	Whether information available in public domain? (Yes/No)	Frequency of Review by Board (Annually/ Half yearly/ Quarterly / Others - please specify)	Web Link, if available
1	Generation, Stockpiling and utilization of low grade iron ore	Representation to the Govt	Yes	None	-
2	a. Availability and prioritisation of coal through rakes to Non Regulated sector (non-Power sectors)	Representation to CIL and its subsidiaries, Ministry of Coal	Yes	Yearly	NA
	b. Incentivisation of coal gasification from high ash Indian coal				
3	Provisioning of slurry pipelines along railway tracks	Representation to the Govt	Yes	None	-



Business Responsibility and Sustainability Report

PRINCIPLE 8 : Businesses should promote inclusive growth and equitable development

Essential Indicators

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

Name and brief 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, as there were no projects that require SIA as per applicable law

2 Provide information on project(s) for which ongoing Rehabilitation and Resettlement (R&R) is being undertaken by your entity, 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	Amounts paid to PAFs in the FY (In ₹ Cr.)
1	JSP Project	Odisha	Angul	356 PAFs	(14.24%)	~7.04
2	JSP Project	Odisha	Angul	73.02 Acres of land to 81 PAFs with the co-shareholders	73.02 Acres of land to 81 PAFs with the co-shareholders	~1.46

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

Grievance Receiving Process

- The community grievances are received in both written as well as verbal form at CSR offices,
- The CSR implementation team provides an opportunity for communities to voice their concerns and helps promote a transparent mechanism for understanding and resolving their grievances.

Grievance Redressal Methods

- Pertaining to any Social Development activities, the grievances are resolved by the CSR division, and the work is executed as part of CSR plan.
- Some grievances are redressed in coordination with district administration (dealing with the substantive function linked with the grievance for redressal) to supplement and complement line departments to redress the community Grievances.
- In case of job applications received as part of grievances, the same is referred to the HR department to schedule interviews for recruitment.
 - If a skill gap is noticed during grievance redressal, then applications are referred to OP Jindal Community Colleges for necessary skilling. If no scope for the job is noticed then the candidate is suitably advised to enroll for free vocational coaching.

4 Percentage of input material (inputs to total inputs by value) sourced from suppliers:		
Parameter	FY 2022-23	FY 2021-22
Directly sourced from MSMEs/ small producers	~50%	~50%
Sourced directly from within the district and neighbouring districts	~30%	~30%

Note: this is ex of bulk raw material procurement

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	Not Applicable

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

Sl. No	State	Aspirational District	Amount spent (In ₹ Cr.)
1	HARYANA	NUH	~1.03

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

The Company does not practice preferential procurement policies that focus on suppliers from marginalized or vulnerable groups. JSP believes in providing equal and fair opportunities for all vendors, including those from marginalized or vulnerable backgrounds.

(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:

Sl. 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	Not Applicable	Not Applicable



Business Responsibility and Sustainability Report

6 Details of CSR Projects

Sl. No	CSR Project	No. of persons benefitted from CSR Projects	% of beneficiaries from vulnerable and marginalized groups
Health & Nutrition			
1	Kishori Express: Focusing on anaemia control among adolescent girls in Odisha, Haryana & Jharkhand.	32,925 Adolescent Girls	100
2	Vatsalya: Reducing Infant & Maternal Mortality Rate (IMR & MMR) by sensitising the local population regarding the services related to Ante Natal & Post Natal Care (ANC & PNC) and Institutional Delivery at Odisha, Chhattisgarh and Jharkhand.	37,452 women and children	100
3	Shubhangi: facilitating girls and women for maintenance of menstrual hygiene and prevention of RTI.	12,534 girls and women	100
4	Swasti Express: Providing physical, mental and spiritual wellbeing services to elderly people in Angul.	5,937 Elderly people	100
5	HIV/AIDS: Preventing and protecting of HIV/AIDS infections through intensive counselling and testing services in Angul & Raigarh.	76,572 People Screened and Counselling	89
6	Chiranjeevi: Extending food and healthcare support for underprivileged malnourished children.	3,865 Children	100
7	Nutrition Support to TB Patients: Providing nutritional support to TB patient under PM's TB Mukta Bharat Mission	3,000+ patients	85
8	Poor Patient Treatment: Facilitating emergency health care services to rural and needy people in Odisha, Chhattisgarh and Jharkhand locations.	6,513 patients	100
9	Tele-Medicine Center: Catering health needs of local community and outreach health services through OPJHRC in Odisha, Chhattisgarh and Jharkhand locations.	28,966 patients	92
10	Truckers' Eye Health: Focusing on regular eye check-up and free spectacle distribution specially for the truck drivers	1,492 patients treated	100
11	Vector Borne Disease Control Drive: Spreading awareness towards prevention and control of vector borne diseases like Typhoid, Malaria, Dengue, etc... from project vicinity villages	53,700 Community members	87
12	OP Jindal Hospital & Research Center: Providing state-of-art health care services to the needy, rural and underprivileged people at Raigarh.	8,333 patients treated	100
Drinking Water and Sanitation			
13	Chilled Water Van/Drinking Water through Tanker: Supplying of safe chilled drinking water in stress period as per need of the community in Angul and Raigarh project location for needy people and mostly construction workers during hot summer.	Over 10 Lakh people benefitted	85
14	Creation & Renovation of DW facilities: Creating and renovating water sources towards provision of safe & clean drinking water across project locations.	91,285 people benefited	95
15	Community Sanitation & ODF: Building awareness for ensuring sustainable sanitation through open defecation-free management over 10 lakhs people in 300+ villages of project locations.	1,21,970 people	92
Education			
16	Little Angel School: is a community-built pre-school to facilitate enrolment in English medium schools	90 children	100

6 Details of CSR Projects

Sl. No	CSR Project	No. of persons benefitted from CSR Projects	% of beneficiaries from vulnerable and marginalized groups
17	Prarambha: Imparting vernacular-based non formal education & nutrition support to pre-school children.	26 children	100
18	Renovation and construction of Model Anganwadi	Over 2,000 children	100
19	Shiksha: Back to Schools- Focusing on increasing the school enrolment, reducing dropout rate and increasing students' attendance in schools in Barbil and Kasia	2500 children	100
20	Deployment of Community Teachers in Govt. schools: Community teachers are recruited (at Angul, Barbil, Tensa, Raigarh, Jereldaburu, and Kasia) with the request of district administration and local community towards reducing the PTR by 1:25 as per SSA norms	77 teachers deployed and over 15,000 children benefitted	80
21	DAV Savitri Jindal School: A vernacular based Odia medium School at Angul managed by the DAV college management committee imparts quality education to the first-generation learners.	365 children	85
22	School Infrastructure: Streamlining the school's infrastructure and providing teaching and learning materials.	Over 8,000 children	85
23	Anjor: Adult Literacy Centres - Imparting module-based functional literacy classes to adult rural women in Raigarh project location.	Over 100+ women	100
24	Construction of Interactive Science Centre/STEM: Facilitating better science education in schools.	1,750 children	86
25	Computer Education to Rural Youth: Equipping rural youths to use computer-based knowledge and skills at workplace	305 youths	88
26	O.P.J. Scholarship: Encouraging meritorious students for their career growth.	660 students	100
27	V.J. Scholarship: Providing financial assistance in form of scholarship to underprivileged and economically challenged students who will be admitted in English medium schools.	60 students	100
28	Yashasvi: Providing financial support to meritorious women and girls, who are deprived of formal education or skill development because of their financial constraints.	5,630 girls	100
29	Jindal Bhakti Vedanta Library: Providing library facilities, seminars, and cooked food services to 500 underprivileged youth for pursuing competitive examinations.	500 youths out of which 45 have got Govt. jobs.	100
30	Asha The Hope: Catering physical rehabilitation, special education to MR, HI, SI & VI, speech therapy, vocational training; assistive device support and hospital referral services at Odisha, Chhattisgarh and Jharkhand locations	396 children	100
31	O. P. Jindal Group School: Located at 7 different locations in Odisha, Chhattisgarh and Jharkhand, Imparting quality education to children in which over 50% students are from rural area and are underprivileged.	12,990 children	56
32	OP Jindal Global University: Recognised as an Institution of Eminence by the Ministry of Education, Government of India and also ranked as No. 1 Private University in India in the QS World University Rankings 2023.	12,000+ students	55



Business Responsibility and Sustainability Report

6 Details of CSR Projects

Sl. No	CSR Project	No. of persons benefitted from CSR Projects	% of beneficiaries from vulnerable and marginalized groups
33	OP Jindal University: Imparting high-quality education based on a world class curriculum, the latest teaching methodology and committed faculty members.	1700+ students	55
Skill Education			
34	O. P. Jindal Community College: An open-access college located at Odisha, Chhattisgarh and Jharkhand impart skills to rural underprivileged youths in trades having a local and national demand for up-skilled workers	3,020 candidates out of which 85% candidates are placed.	85
35	Jindal Lighthouse Communities: Imparting vocational and life skill education to young boys and girls from urban and sub-urban areas in a participative, inclusive, and expressive manner.	1,000 youth from urban and semi-urban locality out of which 450 students are placed so far.	85
Environment & Agriculture			
36	Watershed Development: With a focus on sustainable agriculture production and productivity and enrichment of bio-diversity, Integrated Watershed Development Programme is implemented in Angul district Under this initiative 5 villages (Tubey, Kulei, Maratira, Derjang & Madhiamunda,) covered with the catchment area 1376.38 Ha.	10,115 community members	100
37	Aroma and Organic Farming: Scientific agricultural practices in aroma cultivation and organic farming created positive impact on the life of 500 farmers, at Angul	500 small and marginalized farmers	100
38	Bee Keeping: 100+ farmers are engaged at Angul are into bee keeping and have developed 25 colonies for honeybee.	100 small farmers	100
39	Farm Mechanization: Providing modern agricultural equipment in collaboration with Govt. to small and marginalized farmers	550 small and marginalized farmers	100
40	Seed Distribution: Providing pulses, oilseed, and cash crops to small and marginalized farmers.	3,282 farmers small and marginalized farmers	100
Sustainable Livelihood and Women Empowerment			
41	Jan Jeevika Kendra: Promoting and encouraging SHG women Angul, Barbil, Kasia, Tensa, & Patratu to run micro enterprises and has accomplished sustained SHGs income generating activities.	500 women SHG members	100
42	Microenterprise Support: Financial support to rural under privileged community members for creating sustainable income generating activities.	2,000+ women and men	100
43	Govardhan: Promoting cattle development; breed-development to milk marketing and dairy farming towards promotion and improvement livelihood.	3,000+small farmers	100
Sports			
44	Sports: Promote the tribal youths and rural sports talents to the National and International arena of sports and athletics.	10,735 sports men and women	100
Art & Culture			
45	Art & Culture: Extending material support to various social events and functions to promote local festivals; and providing financial support for organizing cultural functions in villages.	Over 9,000 Community Members	89

6 Details of CSR Projects

Sl. No	CSR Project	No. of persons benefitted from CSR Projects	% of beneficiaries from vulnerable and marginalized groups
Rural Infrastructure			
46	Rural Infrastructure: To facilitate access to basic critical infrastructure like BT & Concrete Roads, Culverts, Ponds renovation, community bathroom boundary walls, RCC guard wall, convention halls, toilets, rural houses, drain, crematoriums, etc. for sustainable and equitable growth.	44,800 + Community Members	80
Social Inclusion			
47	SNEH: Holistic care to destitute, vulnerable and under privileged children and elderly people in all locations.	2,000+ Children	100
48	Aashiana: Providing financial assistance to poor and homeless people in building houses for their families.	529 needy people	100
49	Jindal Prayas- Centre of Excellence: Providing state-of-art facilities at the centre of excellence and satellite centres inducting to 200 poor children from impoverished and marginalised communities.	200+ Children	100
50	Jindal SHEOWS Elderly Care and Wellness Centre: Provides state-of-art facilities at the centre of excellence and satellite centres inducting to 200 poor children from impoverished and marginalised communities.	500 + elderly	100
51	Support for Old Age Homes, Destitute and abandoned elderly people: Supporting to Old Age Homes, Destitute and abandoned elderly people with basic amenities health care and nutrition.	1,805 elderly	100
52	Poor Girl Marriage Support: Supporting rural and underprivileged girls for managing their marriage expenses and financial crunch during post marriage.	30 girls	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.
- JSP has customer redressal policy guidelines. Scope covers all grades and sizes of Plates, TMT Rebars, Wire Rod, Rounds, Rails, Semis produced by steel plant of JSP at Raigarh, Patratu, and Angul.
- Customer reports the complaint via email, phone, customer service cell, fax or post to the original sales booking office where order was placed.
 - Upon the receipt of the complaint, the respective sales officer has to ensure that the complaint is properly drafted as per company designed format in Customer Support Portal <https://customersupport.jindalsteel.com:8443/QCM/> giving the particulars of the complaint. The complaint must be filled in the requisite format within 24 hours of its receipt, by JSP Sales Executives
 - Time limit for lodging the complaint by the customer is within 30 days after receipt of material at customer's designated location. RMs may relax this condition on case-to-case basis depending upon merit of the case for a maximum period of two months from date of receipt. Complaints filed after 2 months of receipt, but upto maximum 4 months from the date of receipt will require BU Head's approval. Complaints lodged after 4 months from the date of receipt of material will require approval of CMO (S&M)
 - Time limit for inspection of material would be within 3 days after receipt of complaint at the Branch.
 - We are also developing our existing customer support portal to enable customers to directly lodge complaint on the portal and track the resolution.



Business Responsibility and Sustainability Report

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%

Note: EPD certification for all the products is under process

3 Number of consumer complaints in respect of the following:

	FY 2022-23		Remarks	FY 2021-22		Remarks
	Received during the year	Pending resolution at end of year		Received during the year	Pending resolution at end of year	
Data privacy	Nil	Nil	Nil	Nil	Nil	Nil
Advertising	Nil	Nil	Nil	Nil	Nil	Nil
Cyber-security	Nil	Nil	Nil	Nil	Nil	Nil
Delivery of Products	Nil	Nil	Nil	Nil	Nil	Nil
Quality of Products	345	Nil	All the complaints have been resolved satisfactorily	226	Nil	All the complaints have been resolved satisfactorily
Restrictive Trade Practices	Nil	Nil	Nil	Nil	Nil	Nil
Unfair Trade Practices	Nil	Nil	Nil	Nil	Nil	Nil

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

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

- 5** Does the entity have a framework/ policy on cyber security and risks related to data privacy? (Yes/No) If available, provide a web-link of the policy.
- Yes. Privacy Policy has been implemented which provides support, management direction, and documents how Information Security is managed throughout JSP; it outlines the appropriate measures through which the company will facilitate the secure and reliable flow of information, both within the company and externally. The policy sets out the principles and an overarching framework for Information Security. It also details the supporting policies and guidelines. Weblink https://d2lptvt2jjg6f.cloudfront.net/jindalconnect/custom/1623655266_JSPL-Information%20Security%20Policy%20V1.0.pdf
- 6** Provide details of any corrective actions taken or underway on issues relating to advertising, and delivery of essential services; cyber security and data privacy of customers; re-occurrence of instances of product recalls; penalty / action taken by regulatory authorities on safety of products / services
- Regular assessment and improvement of cyber security, data privacy environment, advertising, delivery of essential services, re-occurrence of instances of product recalls is being driven. There have been no adverse actions or penalty by regulatory authority on safety aspects of our products.

Leadership Indicators

- 1** Channels / Platforms where information on products and services of the entity can be accessed (provide web link, if available).
- The company's product and services can be accessed through the company's websites <https://www.jindalsteelpower.com/products-overview.html> <https://jindalpanther.com/> <https://jsplstructurals.com/>
- 2** Steps taken to inform and educate consumers about safe and responsible usage of products and/or services.
- Continuous and contextual communication across the customer lifecycle through - press releases, regular customer engagements, company website and blogs, social media campaigns, use of video content, awareness campaigns, feature based audio-visual content for ease of understanding, etc. have helped us to educate and create awareness amongst our customers and society at large.
- JSP conducts product awareness sessions and organizes the plant visits for customers. JSP's technical team also visits the customers site and takes their feedback for improvement and suggestions for new product development

- 3** Mechanisms in place to inform consumers of any risk of disruption/ discontinuation of essential services
- The sales and marketing teams of JSP along with the QC/CRM teams are in regular touch with the customers to inform them in case of any actual/potential disruption/discontinuation of any products/services or in the supply chain related to the customers. In addition, the company also has other mechanisms like official website, dedicated customer helpline to disseminate information regarding the same.
- JSP has robust mechanism to inform customers of any potential risk to any disruption or discontinuation of essential services. These mechanisms include proactive communication channels such as communication with the suppliers, official website, social media channels and dedicated customer service helplines.
- 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)
- JSP's displays product information over and above the mandatory requirement. In order to convey useful information to customers, JSP's products bear information labels providing details about the specifications, sizes and quality of the respective products. Against every sale, customers are provided with test certificates that contain quality parameters, as well as the chemical and physical properties of the product. The above information is also available in product brochures that are given to customers.
- Customer satisfaction is computed by the Company every month in respect of Key Accounts of the Company based on the feedback collected from the Key Customers. JSP's Management regularly reviews the feedback/suggestions received by its sales team and customer care.
- JSP is under process for approval of the Environmental Product Declaration (EPD).

5 Provide the following information relating to data breaches:

a.	Number of instances of data breaches along-with impact	0
b.	Percentage of data breaches involving personally identifiable information of customers	0