SECTION A: GENERAL INFORMATION ABOUT THE COMPANY

1. Corporate Identity Number (CIN) of the Company: L27102MH1994PLC152925
2. Name of the Company: JSW Steel Limited
3. Registered address: JSW Centre, Bandra Kurla Complex, Bandra East, Mumbai - 400 051. Maharashtra, India. Tel: +91 22 4286 1000 Fax: +91 22 4286 3000
4. Website: www.jsw.in
5. Financial Year reported: 2015-16
6. Sector(s) that the Company is engaged in (industrial activity code-wise):
   - 071 Mining of iron ores
   - 241 Manufacture of basic iron and steel
   - 243 Casting of metals
   - 259 Manufacture of other fabricated metal products; metalworking service activities
   As per National Industrial Classification - Ministry of Statistics and Programme Implementation

7. Three key products / services that the Company manufactures / provides (as in balance sheet):
   1. Hot rolled coils
   2. Cold rolled coils
   3. Galvanised steel

8. Total number of locations where business activity is undertaken by the Company:
   i. Number of International Locations (Major 5)
      - Through subsidiaries:
        a. USA (Texas, near Houston): Plate and pipe mill
        b. USA (West Virginia): Coking coal mines
        c. Chile (North Caldera): Iron ore mines
        d. Mozambique: Mining operations
        e. Georgia (Rustavi): Steel plant
   ii. Number of National Locations
      - In India, JSW Steel Ltd. has three main operational manufacturing locations, at Vijayanagar, Dolvi and Salem.

9. Markets served by the Company - Local / State / National / International
   - JSW Steel is India’s leading integrated steel producer, with a pan-India presence and exporting to over 140 countries. Nearly 31% of the total sales are carried out through retail network of more than 6,500 outlets in across 495 districts. The focus geographic areas of the Company are south and west, but it serves a variety of customers in various market segments.

Supporting the use of Solar Energy
SECTION B: FINANCIAL DETAILS OF THE COMPANY

1. Paid up capital (INR) 241.72 crores
2. Total turnover (INR) 36,202.44 crores
3. Total profit after taxes (INR) (3,498) crores
4. Total spending on corporate social responsibility (CSR) 51.36 crores
5. List of activities in which expenditure in #4 above has been incurred:
   a. Improving living conditions
   b. Promoting social development
   c. Addressing social inequalities
   d. Addressing environmental issues
   e. Preserving national heritage
   f. Sports training
   g. Rural development projects
   h. Supporting technology incubators
   i. Swachh Bharat Abhiyan
   j. Overheads

SECTION C: OTHER DETAILS

1. Does the Company have any Subsidiary Company/ Companies? Yes
2. Do the Subsidiary Company/Companies participate in the BR initiatives of the parent Company? If yes, then indicate the number of such subsidiary Company/ies:
   - Yes. Some of the major subsidiaries of JSW Steel are:
     a. JSW Steel Coated Products Limited
     b. JSW Steel Processing Centres Limited
     c. Amba River Coke Limited
3. Do any other entity / entities (e.g. suppliers, distributors etc.) that the Company does business with / participate in the BR initiatives of the Company? If yes, then indicate the percentage of such entity / entities (less than 30%, 30-60%, more than 60%).
   - JSW Steel’s value chain partners (e.g., suppliers and contractors) are encouraged to contribute to its CSR initiatives. However, with the expansive nature of JSW’s value chain, currently less than 30% of the entities partner with JSW in its BR initiatives.

SECTION D: BR INFORMATION

1. DETAILS OF DIRECTOR / DIRECTORS RESPONSIBLE FOR BR

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>DIN</th>
<th>Telephone</th>
<th>Email ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. K. S. Gupta (April - June 2015)</td>
<td>11138</td>
<td>(91) 80 2559 9074</td>
<td><a href="mailto:saibalkgupta@gmail.com">saibalkgupta@gmail.com</a></td>
</tr>
<tr>
<td>2</td>
<td>Mr. K. Vijayaraghavan (July 2015 - March 2016)</td>
<td>00544730</td>
<td>(91) 40 2335 0586</td>
<td><a href="mailto:vijay@sathguru.com">vijay@sathguru.com</a></td>
</tr>
<tr>
<td>2</td>
<td>Mr. Uday M. Chitale</td>
<td>00043268</td>
<td>(91) 22 2265 1186</td>
<td><a href="mailto:uday@mpchitale.com">uday@mpchitale.com</a></td>
</tr>
<tr>
<td>3</td>
<td>Dr. (Mrs.) Punita Kumar Sinha</td>
<td>5229262</td>
<td>(91) 98333 63533</td>
<td><a href="mailto:punitakumarsinha@gmail.com">punitakumarsinha@gmail.com</a></td>
</tr>
<tr>
<td>3</td>
<td>Dr. Vinod Nowal</td>
<td>00046144</td>
<td>(91) 8395 283 416</td>
<td><a href="mailto:vinod.nowal@jsw.in">vinod.nowal@jsw.in</a></td>
</tr>
<tr>
<td>3</td>
<td>Mr. Jayant Acharya</td>
<td>00106543</td>
<td>(91) 22 4286 1000</td>
<td><a href="mailto:jayant.acharya@jsw.in">jayant.acharya@jsw.in</a></td>
</tr>
</tbody>
</table>

DETAILS OF THE BR HEAD

<table>
<thead>
<tr>
<th>Name</th>
<th>Designation</th>
<th>Telephone No.</th>
<th>Email ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. S. Majumdar</td>
<td>Chief Sustainability Officer, JSW Group</td>
<td>(91) 22 4286 1000</td>
<td><a href="mailto:suman.majumdar@jsw.in">suman.majumdar@jsw.in</a></td>
</tr>
</tbody>
</table>
2. PRINCIPLE-WISE (AS PER THE NATIONAL VOLUNTARY GUIDELINES) BR POLICY/POLICIES (REPLY IN Y / N)

<table>
<thead>
<tr>
<th>Questions</th>
<th>P1</th>
<th>P2</th>
<th>P3</th>
<th>P4</th>
<th>P5</th>
<th>P6</th>
<th>P7</th>
<th>P8</th>
<th>P9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Do you have a policy / policies for:</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>2 Has the policy been formulated in consultation with relevant stakeholders?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>3 Does the policy conform to any national / international standards? If yes, specify? (50 words)</td>
<td>Yes</td>
<td>ref.</td>
<td>ref.</td>
<td>ref.</td>
<td>ref.</td>
<td>ref.</td>
<td>ref.</td>
<td>ref.</td>
<td>ref.</td>
</tr>
<tr>
<td>B: ILO Convention on Human Rights</td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>C: Report on Affirmative Action by CII</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>D: National Action Plan on Climate Change, National Environmental Policy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>E: UN Millennium Development Goals, UN Sustainable Development Goals</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>F: Global Reporting Initiative</td>
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<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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<tr>
<td>G: Carbon Disclosure Project (CDP)</td>
<td></td>
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<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4 Has the policy being approved by the Board?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>If yes, has it been signed by MD / owner / CEO / appropriate Board Director?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>5 Does the Company have a specified committee of the Board / Director / Official to oversee the implementation of the policy?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>6 Indicate the link for the policy to be viewed online?</td>
<td><a href="http://www.jsw.in/investors/investor-relations-steel">http://www.jsw.in/investors/investor-relations-steel</a> (under Sustainability section)</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7 Has the policy been formally communicated to all relevant internal and external stakeholders?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>8 Does the Company have in-house structure to implement the policy / policies?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>9 Does the Company have a grievance redressal mechanism related to the policy / policies to address stakeholders’ grievances related to the policy / policies?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>10 Has the Company carried out independent audit/evaluation of the working of this policy by an internal or external agency?</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

2a If answer to S. No. 1 against any principle, is No; please explain why: (Tick up to 2 options)

<table>
<thead>
<tr>
<th>Questions</th>
<th>P1</th>
<th>P2</th>
<th>P3</th>
<th>P4</th>
<th>P5</th>
<th>P6</th>
<th>P7</th>
<th>P8</th>
<th>P9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 The Company has not understood the Principles</td>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2 The Company is not at a stage where it finds itself in a position to formulate and implement the policies on specified principles</td>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>3 The Company does not have financial or manpower resources available for the task</td>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>4 It is planned to be done within next 6 months</td>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5 It is planned to be done within the next 1 year</td>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 Any other reason (please specify)</td>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

3. GOVERNANCE RELATED TO BR

1 Indicate the frequency with which the Board of Directors, Committee of the Board or CEO to assess the BR performance of the Company. Within 3 months, 3-6 months, Annually. More than 1 year

   - Every 3 months

2 Does the Company publish a BR or a Sustainability Report? What is the hyperlink for viewing this report? How frequently it is published?

   - JSW Steel annually publishes a Sustainability Report as well as a Business Responsibility Report. The hyperlink to view all the published reports: http://www.jsw.in/investors/investor-relations-steel
PRINCIPLE 1: BUSINESSES SHOULD CONDUCT AND GOVERN THEMSELVES WITH ETHICS, TRANSPARENCY AND ACCOUNTABILITY

JSW Steel believes in pursuing its business objectives ethically, transparently and with accountability to its stakeholders across the value chain. The Company is committed to promoting integrated responsible behaviour and value for social and environmental well-being.

JSW Steel’s commitment to doing business responsibly is built into the core values of the Company to conduct every aspect of business responsibly and sustainably. It relies on:

- A dynamic leadership
- Adherence to core values
- A well-articulated Enterprise Risk Management framework
- Practices that seek to sustain and enhance the long-term competitive advantage of JSW Steel with care for the society and environment

BOARD COMMITTEE FOR BUSINESS RESPONSIBILITY / SUSTAINABILITY REPORTING

The Committee has four Independent Directors including the Chairman and three Executive Directors. It assesses the framework for Business Responsibility and Sustainability Reporting as well as the related performance of the Company. In FY 2015-16, the Committee convened 3 times.

The Company has in place specific policies to address each of the nine principles of the National Voluntary Guidelines on Social, Environmental and Economic Responsibilities of Business, and therefore comply with the requirements of the clause (f) of sub regulation (2) of regulation 34 of Listing Regulations released by SEBI, as shown in the following table.

<table>
<thead>
<tr>
<th>No. of Principle</th>
<th>Topic</th>
<th>Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Ethics, Transparency and Accountability</td>
<td>Policy on business conduct</td>
</tr>
<tr>
<td>2.</td>
<td>Goods and services that are safe and contribute to the sustainability throughout their life cycle</td>
<td>Policy on sustainable steel production</td>
</tr>
<tr>
<td>3.</td>
<td>Employee well-being</td>
<td>Policy on employee welfare</td>
</tr>
<tr>
<td>4.</td>
<td>Stakeholder engagement</td>
<td>Policy on stakeholder engagement</td>
</tr>
<tr>
<td>5.</td>
<td>Human rights</td>
<td>Policy on human rights</td>
</tr>
<tr>
<td>6.</td>
<td>Environment</td>
<td>Policy on conservation and preservation of the environment</td>
</tr>
<tr>
<td>7.</td>
<td>Public policy advocacy</td>
<td>Policy on public regulatory policy</td>
</tr>
<tr>
<td>8.</td>
<td>Inclusive growth</td>
<td>Policy on social development</td>
</tr>
<tr>
<td>9.</td>
<td>Customer value</td>
<td>Policy on engaging with and providing value to customers and consumers</td>
</tr>
</tbody>
</table>

The Company has a stakeholder grievance redressal mechanism\(^1\) in place to help address complaints related to Business Responsibility (BR) / Sustainability Policies. This makes a provision for all stakeholders to freely share their concerns and grievances to JSW Steel through a protected and structured mechanism. No complaints were received through this mechanism in the FY 2015-16.

Further, the Company received 1,395 complaints from customers and shareholders, of which 96% were resolved, and the remaining were under resolution as on 31st March, 2016.

JSW Steel publishes business responsibility reports [as part of the annual report] as well as sustainability reports every year\(^2\).

PRINCIPLE 2: BUSINESSES SHOULD PROVIDE GOODS AND SERVICES THAT ARE SAFE AND CONTRIBUTE TO SUSTAINABILITY THROUGHOUT THEIR LIFE CYCLE.

DEVELOPING SUSTAINABLE PRODUCTS

The role of developing sustainable products to reduce the environmental and social impacts of the Company’s operations is gaining importance with each passing day. By incorporating environmental and social concerns into the product design philosophy, JSW Steel has developed certain products which are not only unique, but also at the same time, are environmentally friendly.

One of the significant developments JSW Steel has made is customised products catering to the passenger vehicles industry, and is a market leader in this respect. These products were earlier imported due to an absence or deficit of quality suppliers in India. This development has led to the following overall positive impacts:

---

\(^1\) The stakeholder grievance redressal mechanism is available at [http://www.jsw.in/sites/default/files/assets/industry/steel/IR/CSR/Sustainability%20Policies/Grievance_Redressal_Mechanism.pdf](http://www.jsw.in/sites/default/files/assets/industry/steel/IR/CSR/Sustainability%20Policies/Grievance_Redressal_Mechanism.pdf)

\(^2\) JSW Steel’s business responsibility reports as well as all sustainability reports can be accessed at [http://www.jsw.in/investors/investor-relations-steel](http://www.jsw.in/investors/investor-relations-steel)
• Boost to local economy
• Import substitution and hence support the Government’s “Make in India” initiative
• Reduction in greenhouse gas and other emissions due to reduced import logistics
• Cost savings for customers
• Boost to the economy due to new line of product development, leading to new market creation and additional job creation
• Enhanced passenger safety

There are other products that have been developed that are helpful for the agricultural market, and have helped farmers to prevent spoilage of food-grains and other crop yields. This has received an overall positive response so far, and helped to address the needs of the marginalised section of the society.

NON-GRAIN ORIENTED FULLY PROCESSED (NGOFP) ELECTRICAL GRADE OF STEEL

NGOFP electrical steel is used for building laminated cores for wide range of motors. 50C1000 is one such grade which is demanded for very wide range of applications from small electrical appliances to small size motors. The grade was developed with lower alloying content without compromising the electromagnetic properties. Superior properties have been achieved which are at par with international benchmark levels by carefully designing the alloying elements and processing parameters. Since this application segment focuses on home appliances, this puts up the requirement of lower watt loss with better magnetic induction values.

BAKE HARDENING STEELS FOR AUTOMOTIVE APPLICATIONS

Bake Hardening (BH) steel offers unique combination of good formability (low yield strength for good shape control) during press operations and also higher final yield strength during paint baking operations for good dent resistance. An advantage of this method is using low carbon, ultra-low carbon and interstitial free steels for production of car structures instead of expensive high alloy steels. Some of the properties that make the grade more favourable are its weldability, fatigue performance and resistance to dents.

PRINCIPLE 3: BUSINESSES SHOULD PROMOTE THE WELL-BEING OF ALL EMPLOYEES

JSW Steel drives individuals to explore their full potential and prepares them for leadership roles. The Company does not discriminate on the basis of religion, gender, caste or disabilities, and has a policy for equal opportunity for all. Besides equal employment, the workforce (including contractual workers and those with disabilities) is entitled to the same benefits, training and skill enhancement.

DIVERSITY IN EMPLOYMENT (NUMBER)

<table>
<thead>
<tr>
<th></th>
<th>2013-14</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permanent Employees</td>
<td>11,392</td>
<td>12,271</td>
<td>11,904</td>
</tr>
<tr>
<td>Female Employees*</td>
<td>449</td>
<td>493</td>
<td>484</td>
</tr>
</tbody>
</table>

PROVIDING EMPLOYMENT OPPORTUNITIES TO DISABLED PEOPLE (NUMBER)*

<table>
<thead>
<tr>
<th></th>
<th>2013-14</th>
<th>2014-15</th>
<th>2015-16</th>
</tr>
</thead>
</table>
| *included in permanent employees

“JSW STEEL DRIVES INDIVIDUALS TO EXPLORE THEIR FULL POTENTIAL AND PREPARES THEM FOR LEADERSHIP ROLES. THE COMPANY DOES NOT DISCRIMINATE ON THE BASIS OF RELIGION, GENDER, CASTE OR DISABILITIES AND HAS A POLICY FOR EQUAL OPPORTUNITY FOR ALL.”
LEADERSHIP SEGMENTATION (NUMBER)

![LEADERSHIP SEGMENTATION GRAPH]

IMPORTANCE OF TRAINING IN SAFETY

![IMPORTANCE OF TRAINING IN SAFETY GRAPH]

**OCCUPATIONAL HEALTH & SAFETY**

JSW Steel has taken some unique initiatives to stress on the importance of occupational health & safety across all the operations. One of these is the linking of the safety performance with the variable pay of the senior management, thereby motivating employees to enhance their safety performance.

During FY 2015-16, approximately 11,178 employees including associate employees were trained in various internal safety standards to inculcate the best practices in safety.

Consequently, an LTIFR of 0.5 was achieved, an improvement of 9% over FY 2014-15 and an improvement of 49% over FY 2013-14.

**COLLECTIVE BARGAINING AND EMPLOYEE ENGAGEMENT**

JSW Steel ensures that all its employees contribute to business decisions through a participatory approach. Employees give feedback through various mechanisms which include interaction sessions, toolbox talks, town hall sessions, joint safety committees, etc. The Dolvi Works has a recognised trade union, and all non-management employees are free to be affiliated to it. Given the employee-friendly practices and welfare schemes, less than 10% of the Company’s entire permanent workforce is represented through this trade union.

**PRINCIPLE 4: BUSINESSES SHOULD RESPECT THE INTERESTS OF, AND BE RESPONSIVE TOWARDS ALL STAKEHOLDERS, ESPECIALLY THOSE WHO ARE DISADVANTAGED, VULNERABLE AND MARGINALISED**

JSW Steel focuses on integrating business strategies with community development issues in order to leverage its core competencies while addressing needs of various stakeholders. The Company firmly believes that business sustainability is possible only by taking along all stakeholders, internal as well as external. An extensive exercise has been conducted to identify the material issues and the key stakeholder groups (see figure). This would be used to develop a framework to develop sustainable business strategy.
INSURANCE PROVISION FOR MASONs

JSW Steel launched the Mason Insurance Programme as part of the “Kyunki Ghar Bhi To Family Hai” campaign. An accident insurance scheme is provided to masons through New India Assurance Co. Ltd. Awareness was generated through promotional mobile vans in Karnataka and Tamil Nadu. More than 2,300 masons enrolled in this scheme, with a cover of ₹ 5 lakhs provided to each mason.

PRINCIPLE 5: BUSINESSES SHOULD RESPECT AND PROMOTE HUMAN RIGHTS

The Company respects human rights and takes steps to ensure they are protected. The organisation’s policy on Human Rights and Code of Conduct are in harmony with the UN Declaration on Human Rights as well as the ILO (International Labour Organisation) Conventions. The policies address human rights issues across the supply chain.

JSW Steel’s human rights policy is complemented by other specific policies such as occupational health and safety, environment, anti-corruption, etc. It articulates its stand on human rights including non-discrimination, prohibition of child and forced labour, and freedom of association and the right to engage in collective bargaining. Officers of security agencies are trained to act in a manner that respects human rights at all times, and comply with all the applicable national, state and local laws.

JSW Steel contributes to the fulfillment of human rights through compliance with local human rights legislation wherever it has operations, as well as through its policies, programs and grievance redressal mechanism.

PRINCIPLE 6: BUSINESSES SHOULD RESPECT, PROTECT, AND MAKE EFFORTS TO RESTORE THE ENVIRONMENT

India is on a growth path, and hence, is now witnessing increasing trends in business and commercial activities. The Company tries to learn about global and local issues, and has taken on the responsibility to address and tackle global long term challenges such as demographic change, climate change and diminishing resources in a socially, ecologically and economically responsible manner. Various policies, programmes, systems and initiatives are already in place. The
Company has developed a Policy on Conservation and Preservation of the Environment which also extends to its entire value chain. All the plants maintain the generation of emissions and waste within the permissible limits.

There are no pending legal notices received from the Central or State Pollution Control Boards at any of JSW Steel’s operations.

Glimpses of the environmental performance trends are provided in the following charts.

A summary of the performance in FY 2015-16 is as follows:
- Utilising waste heat: 71%
- Re-utilising waste gases: 98.5%
- Scrap recycling: 943,808 metric tonnes
- Waste recycling (hazardous + non-hazardous): 1,897 metric tonnes
- Recycling and reuse of wastewater: 30%
- Inward and outward logistics via rail: 76%
- Reduction in indirect GHG emissions from FY 2014-15: 3,496 tCO₂e
- Total energy saved: 3.51 mn GJ

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3 Increased in FY 2015-16 due to losses in the stabilisation phase during expansion of blast furnaces at Vijayanagar, Dolvi and Salem

4 Increased in FY 2015-16 due to higher production as well as losses in the stabilisation phase during expansion of blast furnace at Vijayanagar, Dolvi and Salem
BIO-DIVERSITY

In FY 2015-16, JSW Steel put in significant efforts to ensure a positive impact on its surrounding flora and fauna and local ecosystems. The Company was among the pioneers to sign up and commit to the Indian Business and Biodiversity Initiative (IBBI), an initiative by the Confederation of Indian Industry (CII) in partnership with India’s Ministry of Environment, Forests & Climate Change. This has helped to not only learn from peers about their efforts to manage biological diversity at their locations, but also to demonstrate to stakeholders the Company’s commitment and efforts towards a sustainable future.

Manufacturing operations of JSW Steel do not cause any significant negative impact on biological diversity. JSW Steel expects its suppliers involved in mining and similar operations, with potential impact on biodiversity, to be compliant with applicable laws and take due care of biodiversity. In addition, JSW Steel undertakes activities in and around our manufacturing sites to conserve, preserve and enhance the biological diversity.

The Company has adopted an integrated approach towards addressing biological diversity and other issues at the various sites. Initiatives to make water available for business and community use are integrated with those to address natural resource management, climate change, biological diversity, promotion of green belt and livelihood generation. Wastelands around the sites and open spaces within the premises are being converted into green belts, leading to reduced dust, improved micro-climate conditions, enhanced ambience for natural flora and fauna, reduction in evaporation losses of water, and so on.

PRINCIPLE 7: BUSINESSES, WHEN ENGAGED IN INFLUENCING PUBLIC AND REGULATORY POLICY, SHOULD DO SO IN A RESPONSIBLE MANNER

JSW Steel works closely with trade / industry associations in evolving policies that govern the functioning and regulations of industries. Through stakeholder consultation with industry bodies, Independent Policy Research and other industry players, we support the Government in framing policies in the following areas:

- Governance and administration
- Advancement of public good
- Economic reforms
- Sustainable business principles
- Energy, water and other natural resources
- Promotion of human rights
- Social and community development
- Transparency in public disclosure
- Non-conventional energy

JSW Steel engages with Associations / organisations like World Steel Association, FICCI, CII, ASSOCHAM, Indian Steel Association, GRI, CDP, UN Global Compact, Bangalore Chamber of Industry & Commerce, Karnataka Iron & Steel Manufacturing Association, Indian Institute of Metals, American Society of Metals, Association of Iron & Steel Technology (USA), Iron and Steel Institute of Japan, PMS (Metal Society of USA), Indian Chamber of Commerce and the Bengal Chamber of Commerce & Industry.

PRINCIPLE 8: BUSINESSES SHOULD SUPPORT INCLUSIVE GROWTH AND EQUITABLE DEVELOPMENT

JSW Steel recognises the potential outcomes of investing in the community, and consequent mutual benefits that accrue through community cooperation and collaboration. Our community investments are rapidly becoming strategic, and leveraging much larger resource deployment by linking up with communities and government.

The governance and managerial wisdom that it deploys in business is increasingly being applied for social investments and interventions. Accordingly, the Company has identified the following focus areas for community development initiatives:

- Nutrition and Healthcare
- Water and Sanitation
- Education
- Skill Development and
- Art, Culture and Sports

Each manufacturing site has a dedicated team of development professionals. Advice and insights of expert organisations and individuals are also sought for specific initiatives. All these are being undertaken in a project mode and are expected to
deliver measurable outcomes. JSW Steel monitors the CSR programmes by both internal and external experts. As per the CSR policy, progress of the programmes is reviewed periodically by the Board level CSR Committee, as well as the management at the sites. During FY 2015-16, CSR expenditure was INR 51.36 crores, an 18% increase compared to FY 2014-15.

Figure: Expenditure for corporate social responsibility (INR crores)

**NUTRITION AND HEALTHCARE**

**(VIJAYANAGAR)**
- Establishment of a state-of-the-art Special New Born Care Unit at VIMS
- 15,000+ people benefitted from health camps, including 650+ free cataract surgeries
- HIV / AIDS awareness among truckers covered 30,000+ truckers, referral to 7,500+ truckers in medical clinics
- Mission Institutional Deliveries covered 1,600+ pregnant mothers, 700+ institutional deliveries conducted at Jindal Sanjeevani Hospital

**(DOLVI)**
- Health intervention (awareness, rural health camps, preventive measures, medical camps in schools, provision of medicines to Primary Healthcare Centres [PHCs]) benefitted 40,000+ people in 23 villages
- To check water borne diseases, 8,000+ Cloriwat (water purifier) bottles distributed in Direct Impact Zone (DIZ)
- Mission for Vision: Eye check-up drive covered 88 schools in the DIZ benefitting 15,000+ students, 1,826 free vision corrective spectacles distributed
- Mission for Vision: 1,600+ rural people screened in the DIZ and 1,286 vision corrective spectacles distributed
- PHC infrastructure upgrade: PHCs in the DIZ were provided with Ultrasound Machine (Macheri PHC) and Laundry equipment (Srirangam PHC)

**(VASIND)**
- Launched the Phone Sakhi - ‘M-Mitra’ programme to reach out to women to spread awareness about safe motherhood and child care. The free voice call service through the program is reaching out to all the pregnant women and mothers with children (under one year age) in the DIZ. So far more than 1,200 women have benefited by the programme.
- Antenatal Health Camps - 4 camps benefitted 250+ women, 40+ lactating mothers and 30+ children (0 to 6 months of age)
- Facilitated 550+ sonography and anomaly scan in the DIZ
- Multi-speciality rural health camp benefitted 650+ people in the DIZ
- Eye care programme - reached out to 3,000+ patients, 1,500+ cataract detected and 1,000+ successful cataract operations conducted

**WATER AND SANITATION**

**(SALEM)**
- Drinking Water: Installed 1,000 L/hour RO water plant at Mecheri, 500 L/hour RO water plant at Mettur, 250 L/hour RO water plant for state govt ITI Mettur

**(VIJAYANAGAR)**
- Swachh Bharat Mission is gaining momentum, model modern schools’ toilets becoming replicable
- 40 schools toilets are functioning in our DIZ schools
- A handbook for health awareness and daily healthy practices ‘Health in Our Hands’ published and distributed to all schools in DIZ

**(DOLVI)**
- Constructed 5 community toilets in 5 villages benefitting 1,200+ families

**(SALAV)**
- Constructed 2 school toilets in DIZ to benefit 700+ students

**EDUCATION**

**(VIJAYANAGAR)**
- 32 Computer Aided Learning Centres running successfully
- 69 honorary teachers provided to government schools in DIZ
- Currently 75 special children are enrolled in Tamanna school; 5 Tamanna children won medals in national games for special children
- OPJC has an enrollment of 546 students

**(DOLVI)**
- 2,000+ students benefitted from our school infrastructure upgradation initiatives
- OP Jindal training centre: over 50 students received computer hardware and beautician training
BUSINESS RESPONSIBILITY REPORT

(SALEM)
- 3 state government schools adopted in DIZ
- 1,000+ students are benefitting from remedial classes
- 86 meritorious students received our scholarship

(VASIND)
- Life Skill Workshop: The one-day workshops reach out to adolescent boys and girls to help them understand the physiological, psychological changes in body while growing up. 31 such workshops were conducted benefitting 1,800+ adolescents.
- Pre-Education: 6 anganwadis have been developed as model anganwadis; appointed 10 early pre-education teachers in anganwadis.
- Jindysa Mini Science Centre: Through this project, reaching out to secondary school students with table top science models explaining scientific principles interestingly. Jindysa is reaching 25,000+ students in 53 secondary schools.
- Organised Nehru Science Centre on Wheels in September 2015 benefitted 5,000 school children

(KALMESHWAR)
- A mega science exhibition and event was organized, 20,000+ people visited the exhibition from Kalmeshwar and surrounding towns and districts

SKILL DEVELOPMENT (VIJAYANAGAR)
- 600+ women came in the folds of 44 new SHGs this year; 2,000+ women from SHGs received various training for capacity building
- Facilitated INR 1.55 crores credit linkages to SHGs women

- 200+ women are undergoing tailoring courses at four satellite tailoring training centres
- Women non-voice rural BPO ‘Data Halli’ benefitted 1,600+ women so far

(DOLVI)
- SHG federation of 34 SHGs constituted and linked with the bank
- 400+ women were trained in karate
- 400+ women representing 78 SHGs were trained in basic account keeping
- 300+ tribal families benefitted by our animal husbandry initiative

(SALEM)
- Presently 25 women are undergoing garment making training

(SALAV)
- 10 SHGs benefit 130 women through entrepreneurship training and capacity building

PROMOTION OF ART, CULTURE AND SPORTS (KALMESHWAR)
- 500+ students participated in a 3-day sports event representing 16 schools of 12 surrounding villages
- Organised Nagpur district marathon, 5,000+ runners participated in the event

JSW Steel ensures community participation in all its initiatives. None of its activities are merely handing over the benefits; this is to ensure the ownership of the community and critical for the sustenance of the initiatives. The communities are sensitised to come forward and contribute in whichever way possible.

PRINCIPLE 9: BUSINESSES SHOULD ENGAGE WITH AND PROVIDE VALUE TO THEIR CUSTOMERS AND CONSUMERS IN A RESPONSIBLE MANNER

JSW Steel’s focus remains to be a supplier of choice, in all markets while improving the well-being of customers and society in general. We are committed to operate our processes and conduct marketing promotions in a transparent and responsible manner by sharing product information. We strive to ensure an efficient customer feedback mechanism and conduct regular customer satisfaction surveys to understand their expectations and concerns. To facilitate this, we have portals for customers and suppliers. While this facilitates procurement and delivery, they are also used to gauge evolving customer requirements and supplier capabilities. With some customers and suppliers we even collaborate and co-create. This type of innovation has helped in mutual profitability, while
also reducing emissions, use of energy and other resources. In addition, a grievance redressal mechanism is available to all stakeholders. Besides resolving the grievances seamlessly, this also provides us an opportunity to engage more closely with our value chain.

We have established stockyards across India and dispatch our materials through rakes to the nearest point, and use road facilities thereafter. This has also helped us in reducing our emissions and improves our service quality. At our stockyards, we have implemented strict standard operating procedures to ensure maximum utilisation of space and zero defects in our products. We also believe in educating our stakeholders about our products and their features to help them make informed decisions.

ENSURING CUSTOMER SATISFACTION
JSW Steel conducts customer satisfaction surveys once in two years through a third party. The survey captures customer expectations on the following attributes

- Product quality
- Order servicing
- Customer relationship
- Company personnel
- Customer loyalty

All customer complaints are resolved within a defined time-frame. As on March 31, 2016, less than 4% cases were under the process of resolution.

During the FY 2015-16 there were no complaints relating to unfair trade practices, irresponsible advertising or any anti-competitive behavior against JSW Steel Ltd.

"DURING THE FY 2015-16 THERE WERE NO COMPLAINTS RELATING TO UNFAIR TRADE PRACTICES, IRRESPONSIBLE ADVERTISING OR ANY COMPETITIVE BEHAVIOUR AGAINST JSW STEEL LTD."

As on March 31, 2016, less than 4% cases were under the process of resolution.

INDEPENDENT LIMITED ASSURANCE STATEMENT TO JSW STEEL LIMITED ON THEIR SUSTAINABILITY REPORT FOR FINANCIAL YEAR 2015-16

To the Management of JSW Steel Limited, India

Introduction
JSW Steel Limited (‘the Company’ or ‘JSW Steel’) has requested KPMG in India (‘KPMG’) to provide an independent assurance on its Sustainability Report 2015-16 (‘the Report’).

The Company’s management is responsible for identifying its material issues, engaging with its stakeholders and developing the content of the Report.

KPMG’s responsibility is to provide limited assurance on the Report content as described in the scope of assurance.

Reporting Criteria
JSW Steel’s sustainability performance reporting criteria is derived from the Sustainability Reporting Guidelines (G4) of GRI including the metals and mining sector disclosures, World Steel Association (WSA) guidelines, National Voluntary Guidelines on Social, Economic and Environmental responsibilities of business and is also aligned to the UN Sustainability Development goals (SDGs), as detailed in the ‘Report scope and boundary’ section in its FY 2015-16 Sustainability Report.

Assurance standards used
We conducted the assurance in accordance with limited assurance requirements of International Federation of Accountants’ (IFAC) International Standard on Assurance Engagement (ISAE) 3000, Assurance Engagements Other than Audits or Reviews of Historical Financial Information.

Under this standard, we have reviewed the information presented in the Report against the principles of relevance, completeness, reliability, neutrality and understandability.

Scope, Boundary and Limitations
The following is covered under the scope and boundary of the assurance engagement:

- The scope of assurance covers JSW Steel’s sustainability performance disclosures for the period of 01 April 2015 to 31 March 2016, as per the table below.
- The boundary of the assurance covers sustainability specific data and information from the Company’s iron and steel making operations at Vijayanagar, Salem and Dolvi, and its subsidiaries JSW Coated Products Limited, JSW Steel Processing Centres Limited and Amba River Coke Limited.

>4% As on March 31, 2016, less than 4% cases were under the process of resolution.
ASSURANCE PROCEDURES
Our assurance processes involve performing procedures to obtain evidence about the reliability of specified performance information. The nature, timing and extent of procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the performance indicators as well as standard disclosures whether due to fraud or error. In making those risk assessments, we have considered internal control relevant to the preparation [and presentation] of the Report in order to design assurance procedures that are appropriate in the circumstances.

Our assurance procedures also included:
- Assessment of JSW Steel’s reporting procedures for sustainability reporting regarding their consistency with the application of GRI G4 guidelines
- Evaluating the appropriateness of the quantification methods and models used to arrive at the data presented in the Report
- Verification of systems and procedures used for quantification, collation, and analysis of sustainability performance indicators included in the Report
- Understanding the appropriateness of various

The assurance scope excludes:
- The Company’s financial performance;
- The Company’s statements that describe expression of opinion, belief, aspiration, expectation, aim or future intentions of the Company.

The General and Specific Standard Disclosures subject to assurance were as follows:

<table>
<thead>
<tr>
<th>General Standard Disclosures</th>
<th>Specific Standard Disclosures</th>
</tr>
</thead>
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<tr>
<td>Strategy and Analysis: G4-1 - G4-2</td>
<td>Economic: Economic Performance (G4-EC2), Indirect economic impacts (G4-DMA, G4-EC7 - G4-EC8)</td>
</tr>
<tr>
<td>Organisational Profile: G4-3 - G4-6, G4-8 - G4-11, G4-14 - G4-16</td>
<td>Environment: Materials (G4-DMA, G4-EN1 - G4-EN2), Energy (G4-DMA, G4-EN3 - G4-EN6), Water (G4-DMA, G4-EN8 - G4-EN10), Biodiversity (G4-DMA, G4-EN11 - G4-EN14, G4-4), Emissions (G4-DMA, G4-EN15 - G4-EN21), Effluents and waste (G4-DMA, G4-EN22 - G4EN26) Compliance (G4-DMA, G4-EN29)</td>
</tr>
<tr>
<td>Identified Material Aspects and Boundaries: G4-17 - G4-23</td>
<td>Labour Practices and Decent Work: Employment (G4-DMA, G4-LA1 - G4LA3), Labour / Management Relations (G4-DMA, G4-LA4), Occupational Health and Safety (G4-DMA, G4-LA5 - G4-LA8), Training and Education (G4-DMA, G4-LA9 - G4-LA11), Diversity and Equal Opportunity (G4-DMA, G4-LA12),</td>
</tr>
<tr>
<td>Stakeholder Engagement: G4-24 - G4-27</td>
<td>Human Rights: Investment (G4-DMA, G4-HR2), Security Practices (G4-DMA, G4-HR7)</td>
</tr>
<tr>
<td>Report Profile: G4-28 - G4 - 33</td>
<td>Society: Local communities (G4-DMA, G4-SO1 - G4-SO2), Supplier Assessment for Impacts on Society (G4-DMA, G4-SO9 - G4-SO10), Grievance Mechanism for Impacts on Society (G4 - SO11)</td>
</tr>
<tr>
<td>Governance: G4-34 - G4-36, G4-39, G4-42, G4-48</td>
<td>Product Responsibility: Marketing Communication (G4-DMA, G4-PR6 - G4-PR7)</td>
</tr>
<tr>
<td>Ethics and Integrity: G4 -56</td>
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</tbody>
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assumptions, estimations and materiality thresholds used by JSW Steel for data analysis

- Discussions with the personnel responsible for the evaluation of competence required to ensure reliability of data and information presented in the Report
- Discussion on sustainability with senior executives at the different plant locations and at the corporate office to understand the risk and opportunities from sustainability context and the strategy JSW Steel is implementing
- Assessment of data reliability and accuracy
- We have relied on the data and information related to the Company's financial performance, sourced from its audited annual report for the FY 2015-16 and included in the Report
- Verification of key performance data through site visits to operational locations at Vijayanagar, Salem and Dolvi and subsidiaries JSW Coated Products Limited located at Tarapur, Vasind and Kalmeshwar, JSW Steel Processing Centre Limited located at Vijayanagar and Amba River Coke Limited, located at Dolvi on a quarterly basis for
- Testing reliability and accuracy of data on a sample basis
- Understanding technical values considered
- Assessing of the stakeholder engagement process through interactions with relevant internal stakeholders and review of relevant documentation
- Reviewing of the processes deployed for collection, compilation, and reporting of sustainability performance indicators at corporate and plant level.

Appropriate documentary evidence was obtained to support our conclusions on the information and data verified. Where such documentary evidence could not be collected on account of confidential information our team verified the same at JSW Steel’s premises.

CONCLUSIONS

We have reviewed the Sustainability Report of JSW Steel Limited. Based on our review and procedures performed as described above, nothing has come to our attention that causes us not to believe that:

- The Report does present JSW Steel’s sustainability performance covering its operations as mentioned in the scope.
- Material issues that have impact on JSW Steel and are of interest to its stakeholders have been highlighted in the Report.

INDEPENDENCE

The assurance was conducted by a multidisciplinary team including professionals with suitable skills and experience in auditing environmental, social and economic information in line with the requirements of the ISAE 3000 standard. Our work was performed in conformance to the requirements of the IFAC Code of Ethics for Professional Accountants, which requires, among other requirements, that the members of the assurance team (practitioners) as well as the assurance firm (assurance provider) be independent of the assurance client, in relation to the scope of this assurance engagement, including not being involved in writing the Report. The Code also includes detailed requirements for practitioners regarding integrity, objectivity, professional competence and due care, confidentiality and professional behavior. KPMG has systems and processes in place to monitor compliance with the Code and to prevent conflicts regarding independence. The firm applies International Standard on Quality Control (ISQC) 1 and the practitioner complies with the applicable independence and other ethical requirements of the International Ethics Standards Board for Accountants (IESBA) code.

RESPONSIBILITIES

JSW Steel is responsible for developing the Report contents. JSW Steel is also responsible for identification of material sustainability issues, establishing and maintaining appropriate performance management and internal control systems and derivation of performance data reported. This statement is made solely to the Management of JSW Steel in accordance with the terms of our engagement and as per scope of assurance. Our work has been undertaken so that we might state to JSW Steel those matters for which we have been engaged to state in this statement and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than JSW Steel for our work, for this Report, or for the conclusions expressed in this independent assurance statement. The assurance engagement is based on the assumption that the data and information provided to us is complete and true. We expressly disclaim any liability or co-responsibility for any decision a person or entity would make based on this assurance statement. By reading this assurance statement, stakeholders acknowledge and agree to the limitations and disclaimers mentioned above.

SANTHOSH JAYARAM
Partner
KPMG in India
22 June 2016