

BY SPEED
POST



Steel Authority of India Limited

Rourkela Steel Plant

Rourkela – 769011

Fax : 0661-2510183

Ref. No. : 691/EE/59/17,8-80

Date : 01/05/2021.

प

Dear Sir,

Sub : Implementation Status of Env. Clearance Conditions issued to RSP.

Ref. : 1) EC vide ref. no. F No. J-11011/66/2014-IA II(I), dated 15/12/2016.

2) EC vide ref. no. F No. J-11011/757/2007-IA II(I), dated 29/01/2008, extension order dated 05/07/2013 & amendment order dated 26/03/2014.

3) EC vide ref. no. F No. J-11011/40/88 – IA.I, dated 24/04/1992.

Thank you very much for granting the following Environment Clearances for enhancing plant production capacity to 4.5 MTPA Hot Metal & 4.2 MTPA Crude Steel, through Modernization & Expansion of Rourkela Steel Plant within the premises of Rourkela Steel Plant of M/s Steel Authority of India Limited (SAIL) at village Rourkela, Tehsil Rourkela, District Sundergarh, Odisha.

1) EC vide ref. no. F No. J-11011/66/2014-IA II(I), dated 15/12/2016 for Modernization of Rourkela Steel Plant by adding 3 MTPA Hot Strip Mill, Expansion of SPP and 3 MTPA Beneficiation Plant & 2 MTPA Pelletisation Plant inside RSP.

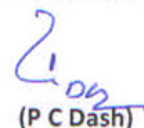
2) EC vide ref. no. F No. J-11011/757/2007-IA II(I), dated 29/01/2008, extension order dated 05/07/2013 & amendment order dated 26/03/2014 for expansion of RSP to 4.5 MTPA Hot Metal, 4.2 MTPA Crude Steel.

3) EC vide ref. no. F No. J-11011/40/88 – IA.I, dated 24/04/1992 for Modernisation and Expansion of Rourkela Steel Plant to 2 MTPA Hot Metal & 1.9 MTPA Crude Steel.

The implementation status of the time bound action plans for compliance to the special and general conditions mentioned in the above Environment Clearance orders is prepared for the period October, 2020 – March, 2021 and the same is enclosed herewith as Annexure-1, 2 & 3 for your kind perusal. The softcopies are mailed and also uploaded to the web sites of MoEFCC & SAIL.

Thanking you sir,
With warm regards,

Yours faithfully,
For Rourkela Steel Plant,


(P C Dash)

General Manager I/c
Environmental Engg. Department

Note : Soft copy mailed to roez.bsr-mef@nic.in
To,

The Dy. Director General of Forests,
Integrated Regional Office,
Ministry of Environment & Forests,
A/3, Chandrasekharapur,
Bhubaneswar. – 751023.

Environmental Engg. Department, 1st Floor of OHSC Building, Rourkela Steel Plant, Rourkela

Phone : 0661-2510395 Fax : 0661-2510183

Regd. Office : Ispat Bhawan, Lodi Road, New Delhi – 110 003

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Steel Authority of India Limited
Rourkela Steel Plant
Rourkela – 769011
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Ref.: EC vide ref. no. F No. J-11011/66/2014-IA II(I), dated 15/12/2016.

Thank you very much for granting the following Environment Clearance for Modernization & Expansion of Rourkela Steel Plant to the capacity of 4.5 MTPA Hot Metal & 4.2 MTPA Crude Steel, within the premises of Rourkela Steel Plant of M/s Steel Authority of India Limited (SAIL) at village Rourkela, Tehsil Rourkela, District Sundergarh, Odisha.

EC vide ref.no. F No. J-11011/66/2014-IA II(I), dated 15/12/2016 for Modernization of Rourkela Steel Plant by adding 3 MTPA Hot Strip Mill, Expansion of SPP and 3 MTPA Beneficiation Plant & 2 MTPA Pelletisation Plant inside RSP.

The implementation status of the time bound action plan for compliance to the special and general conditions mentioned in the above Environment Clearance order is prepared for the period October, 2020 – March, 2021 and the same is enclosed herewith as Annexure-1. The softcopy is mailed and also uploaded to the web sites of MoEFCC & SAIL.

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Steel Authority of India Limited

Rourkela Steel Plant's Modernisation cum Expansion Project

(Environment Clearance vide ref.no. F No. J-11011/66/2014-IA II(I), dated 15/12/2016)

Anexure-1

Action Plan for Compliance to EC Conditions

Contact Person : Sri P C Dash, GM I/c (Env. Engg.) Phone : 0661-2447258; 8895500625 & V V R Murty, GM(Env.Engg.) M:8895500628
(October, 2020 – March, 2021)

Project : Modernization of Steel Plant(4.2 MTPA) by adding 3 MTPA Hot Strip Mill, 3.3 MTPA Beneficiation and 2 MT Pellet Plant and Special Plate Plant (3000 TPA to 15000 TPA) within the premises of Rourkela Steel Plant of M/s Steel Authority of India Limited (SAIL) at village Rourkela, Tehsil Rourkela, District Sundergarh, Odisha. [F. No. J-11011/66/2014-IA II(I)]

i) Specific Conditions of EC :

SN.	Specific Conditions of EC	Implementation Status of Action Plan
1.	The project proponent should install 24x7 air monitoring devices to monitor air emissions, as provided by the CPCB and submit report to Ministry and its Regional Office.	<ol style="list-style-type: none"> 1. RSP has already installed 20 no. of online continuous (24x7) Continuous Emission Monitoring Systems (CEMS) in different Stacks in the plant which are in continuous operation. 2. RSP installed 4 no. Ambient Air Quality Monitoring Stations (AAQMS) covering 4 directions and are in continuous operation. 3. All these stations are uplinked with SPCB & CPCB servers through GPRS system. 4. The monitoring report is submitted on monthly basis to SPCB, CPCB & MoEFCC. 5. 2 no. of CEMS have been installed in HSM stacks which will be linked to the servers of SPCB & CPCB, before commissioning.
2.	Continuous stack monitoring facilities for all the stacks shall be provided and sufficient air pollution control devices viz., Electrostatic Precipitator (ESP), bag house, bag filters etc., shall be provided to keep the emission levels below 50 mg/Nm ³ and installing energy efficient technology.	<ol style="list-style-type: none"> 1. RSP has already installed 20 no. of online continuous (24x7) Continuous Emission Monitoring Systems (CEMS) in different Stacks in the plant which are in continuous operation. 2. All these CEMS are uplinked with SPCB & CPCB servers through GPRS system. 3. 2 no. of CEMS have been installed in HSM stacks which will be linked to the servers of SPCB & CPCB before commissioning of plant unit.. 4. Dust Extraction Systems followed by Wet Scrubbers have been installed in the Hot Strip Mill Project.

SN.	Specific Conditions of EC	Action Plan																																							
3.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November, 2009 shall be followed.	<div>1. RSP has installed 4 no. of online AAQMS covering all the four directions and continuously monitoring the Air Quality. These stations are uplinked with the servers of SPCB & CPCB through GPRS.</div> <div>2. RSP is also monitoring the Ambient Air Quality at 6 no. of ambient stations at strategic points along the boundary of RSP.</div> <div>3. The monitoring data is submitted to SPCB, CPCB & MoEFCC on monthly basis.</div> <div>4. The ambient air quality in RSP, Rourkela is within the National Ambient Air Quality Standards.</div>																																							
4.	Gaseous emission levels including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414(E) dated 30 th May, 2008 and regularly monitored. Guidelines /Code of Practice issued by the CPCB shall be followed.	<div>The emission standards given under G.S.R. 414(E) are applicable for Sponge Iron Plants.</div> <div>However, the standards given for PM emissions, Stack height and effluent standards given for pH, TSS, O&G and COD are adopted by RSP.</div>																																							
5.	Flood data for the past 100 years should be collected from the irrigation department and submitted along with the 6 monthly compliance report	<div>The matter has been taken up with the Chief Engineer, Mahanadi & Eastern Rivers Organisation, Central Water Commission, Ministry of Water Resources, River Development & Ganga Rejuvenation, Govt. of India. Data is only available from 1972. The summary of the data is given below ;</div> <table><tr><th rowspan="2">SN</th><th rowspan="2">Report</th><th rowspan="2">Unit</th><th colspan="2">1972-2020</th><th colspan="2">Apr. – March, 2021</th></tr><tr><th>Min</th><th>Max</th><th>Min</th><th>Max</th></tr><tr><td>1.</td><td>Hourly water level of river Brahmani</td><td>msl</td><td>170.41</td><td>181.44</td><td>170.41</td><td>176.98</td></tr><tr><td>2.</td><td>Water level of river Brahmani recorded thrice a day</td><td>msl</td><td>170.42</td><td>181.44</td><td>170.42</td><td>176.92</td></tr><tr><td>3.</td><td>Day wise atmospheric temperature</td><td>°C</td><td>7.7</td><td>48</td><td>7.8</td><td>41.6</td></tr><tr><td>4.</td><td>Rainfall year wise</td><td>mm</td><td>795</td><td>2373.7</td><td colspan="2">1425</td></tr></table> <div>Data for the period 2015 to 2021 (Up to March, 2021) has been collected from the Office of Central Water Commission, Panposh, Rourkela.</div>	SN	Report	Unit	1972-2020		Apr. – March, 2021		Min	Max	Min	Max	1.	Hourly water level of river Brahmani	msl	170.41	181.44	170.41	176.98	2.	Water level of river Brahmani recorded thrice a day	msl	170.42	181.44	170.42	176.92	3.	Day wise atmospheric temperature	°C	7.7	48	7.8	41.6	4.	Rainfall year wise	mm	795	2373.7	1425	
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SN.	Specific Conditions of EC	Action Plan
6.	<p>Funds proposed for Wild life Management Plan should be allotted as proposed and the implementation of the project should be monitored and a report should be submitted to the Ministry every year within three months after each financial year</p>	<ol style="list-style-type: none"> 1. The Principal Chief Conservator of Forest & Wild Life Warden, Govt. of Odisha has approved RSP's Wild Life Management Plan costing Rs. 14.068 Crs. Letter of PCCF is enclosed at Annexure-1. 2. The Wild Life Management Plan is being implemented through DFO, Govt. of Odisha. 3. The budget requirement for 1st phase @ Rs. 4.46 Crs. & 2nd phase @ Rs. 2.614 Cr., 3rd phase @ Rs. 0.631 Cr. & 4th Phase @ Rs. 0.521 Cr. have been sanctioned and requested DFO, Govt. of Odisha for raising "Online Demand" for releasing payments in phases. 4. DFO asked RSP to transfer the fund at one go on 01/02/2021. Copy of the letter is placed at Annexure-1 & 2. 5. RSP requested DFO for accepting the payments in phases and RSP is processing for fund transfer in phases.
7.	<p>Total make up water requirement of the water from Brahmani River shall not exceed 2,27,352 m³/day and prior permission shall be obtained from the concerned department. No ground water shall be used for the plant. The effluent shall be treated in the effluent treatment plant. Maximum treated wastewater shall be recycled and reused in the process for cooling, gas cleaning plant (GCP, steel making, slag granulation plant (SGP), dust suppression, green belt development etc. Zero liquid discharge criteria to be achieved within 4 years from the date of grant Environment Clearance to the project</p>	<ol style="list-style-type: none"> 1. The total makeup water will be limited to 2,27,352 m³/day for which EC was given earlier in the year 29/01/2008. No ground water is being tapped. 2. Water requirement for the new projects are being met from the treated effluent pumped from Lagoon. The pump house for pumping water from Lagoon, Raw Water Treatment Plant of Hot Strip Mill have been constructed and are under testing. 3. Dedicated effluent treatment plant has been installed in HSM for 100% recycling back to process. 4. ZLD – M/s MECON Ltd., a public sector undertaking under Ministry of Steel has been engaged as consultant. Under ZLD, different packages are being implemented as given below; <ol style="list-style-type: none"> a) Sewage Treatment Plant at Outfall#7 : Scheme sanctioned, tendering done and Order placed, construction is under progress, expected completion by July, 2021. However, the progress got slowed down due to COVID-19 restrictions of second wave. b) Lagoon Management : Scheme sanctioned, tendering done and Order placed. Soil investigation started. Execution got slowed down due to COVID19 restrictions of second wave. c) Treatment System : Scheme sanctioned, tendering done and 4 quotations received which are under technical scrutiny. The process got slowed down due to COVID19 restrictions.

SN.	Specific Conditions of EC	Action Plan
8.	<p>Green belt in an area admeasuring 910 Ha is still to be planted with trees. The hill adjacent to the steel plant should be adopted and plantation should be carried out. The river bank should also be planted with suitable species of trees on the either side of the river.</p>	<ol style="list-style-type: none"> 1. RSP assessed the green cover in the area under control of Rourkela Steel Plant by satellite imaginary through M/s Excel Geomatics Pvt. Ltd., Noida during Sept. – October, 2018. 2. As per the assessment report of M/s Excel Geomatics Pvt. Ltd., Noida the total green cover in the area under control of RSP is given below; <ol style="list-style-type: none"> a) Total Green Cover area = 2168.28 Ha. b) Total area under control of RSP = 6527.48 Ha. c) % of Green cover = 33.22% 3. During the Oct.,2020 - March 2021 RSP planted 36,066 no. of trees planted in steel plant, township and plantation on river banks and hills.
9.	<p>A statement on carbon budgeting including the quantum of equivalent CO₂ being emitted by the existing plant operations, the amount of carbon sequestered annually by the existing green belt and the proposed green belt and the quantum of equivalent CO₂ that will be emitted due to the proposed expansion shall be prepared by the project proponent and submitted to the Ministry and the Regional Office of the Ministry. This shall be prepared every year by the project proponent. The first such budget shall be prepared within a period of 6 months and subsequently it should be prepared every year.</p>	<p>RSP engaged M/s Pollution Ecology & Control Services, Nagpur a NABET accredited consultant for study and preparing Carbon budgeting statement for RSP. The consultant prepared the report for the year 2019-20 and the same was submitted to Integrated Regional Office, MoEFCC, Bhubaneswar on 15/02/2021.</p> <p>In line with consultant's report, carbon budgeting statement for the period of October – March, 2021 is prepared considering the CO₂ emissions from the plant operations and CO₂ sequestration capability of trees planted by RSP and future plantation programme. Carbon budgeting statement is enclosed as <u>Annexure-3</u>.</p>
10.	<p>Vehicular pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product.</p>	<ol style="list-style-type: none"> 1. Raw materials are being transported by rail and most of the finished products are also dispatched by rail. 2. Vehicles with all papers are verified by CISF security personnel at entry gates before allowing them inside the plant. 3. All roads are being cleaned regularly and water is sprayed for suppression of dust during vehicular movement. 4. Dust suppression systems have been provided at strategic points at various material transfer points for controlling dust.

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11.	Regular monitoring of influent and effluent surface, sub-surface and ground water shall be ensured and treated wastewater shall meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act whichever are more stringent.	<ol style="list-style-type: none"> 1. RSP engaged M/s Cleenviron Pvt Ltd, a NABL accredited laboratory for sampling and analysis of waste water samples from different sources covering surface, subsurface and ground water and the analysis data is submitted to statutory authorities on monthly basis through monthly report. 2. The results are analyzed and corrective actions are being taken to comply with statutory norms. 3. The monitoring data is being submitted to State Pollution Control Board, Odisha through Monthly Environment Status Reports.
12.	Proper handling, storage, utilisation and disposal of the solid waste shall be ensured and regular report regarding toxic metal content in the waste material and its composition, end use of solid/hazardous waste shall be submitted to the Ministry's Regional Office, SPCB and CPCB.	RSP has established an effective Waste Management System based on 4R Principle (Reduce, Reuse, Recover & Recycle). All out efforts are being given for maximizing the utilization of solid wastes. Report on their composition, end use is being submitted to the Ministry's Regional Office, SPCB and CPCB. Copy is enclosed at Annexure-4.
13.	A time bound action plan shall be submitted to reduce solid waste generated due to the project related activity, its proper utilisation and disposal.	A report on Solid Waste Utilization along with composition is prepared and submitted to MoEFCC through Half Yearly report. Copy is enclosed at Annexure-4.
14.	A Risk and Disaster Management Plan shall be prepared and a copy submitted to the the Ministry's Regional Office, SPCB and CPCB within 3 months of issue of environment clearance letter.	<ol style="list-style-type: none"> 1. Risk & Disaster Management Plan has been prepared through M/s United Eco Care Consultancy Pvt. Limited, Cuttack, Odisha. 2. The hard copies of the above plan was submitted to the Regional Office, MoEFCC vide letter ref. no. 691/EE/59/185, dated 03/07/2018.

SN.	Specific Conditions of EC	Action Plan
15.	Green belt over 33% of the total project shall be developed within plant premises with at least 10mtr wide green belt on all sides along the periphery of the project area and along road sides etc., by planting native and broad leaved species in consultation with local DFO, local community and as per the CPCB guidelines	<ol style="list-style-type: none"> 25000 no. of trees have been planted inside the 3 MTPA project area during 2019-20 for development of 10 mtr. wide green belt. Total area equal to 33% of the area under the possession of RSP has already been covered with tree plantation as per the details given against A.viii.
16.	The company shall submit within three months their policy towards Corporate Environment Responsibility which shall inter-alia address (i) Standard operating process/procedure to bring in to focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the Company to deal with environmental issues and ensuring compliance to the environment cleanre conditions and (iii) System of reporting of non-compliance/violation environmental norms to the Board of Directors of the company and /or stakeholders or shareholders	<ol style="list-style-type: none"> SAIL – RSP has a Corporate Environment Policy enclosed at Annexure-5. SAIL-Rourkela Steel Plant has established a system for identification of infringement/ deviation/ violation of environmental norms/conditions on regular basis at a frequency of 3 months and their reporting to Board. Environmental Engg. Department of RSP prepares Quarterly Compliance and Deviation Report and this report contains, <ol style="list-style-type: none"> Status Report on Compliance & deviation from Environment Clearance Conditions. Status Report on Compliance & deviation from Env. Policy. Status Report on compliance & deviation w.r.t. The Air Act, The Water Act & The Wild Life (Protection Act) & Pending Show-cause notices & live Bank Guarantee issues. <p>This report is submitted through hierarchy to CEO for approval before submitting to Corporate Office for putting up in the Board, copy of the report for the period Jan.- March, 2021 is enclosed at Annexure-6.</p>
17.	The project proponent shall provide for solar light system for all common areas, street lights, villages, parking around project area and maintain the same regularly.	<ol style="list-style-type: none"> Solar lighting systems are planned under Enterprise Social Commitment in different villages for execution during 2017-22. In 1st phase, Solar lighting systems costing Rs. 9 Lakh. Has been spent and jobs executed in different peripheral villages. In 2nd phase, Solar lighting systems costing Rs. 39.1 Lakh. has been spent and jobs executed in different peripheral villages. In 3rd phase, contracts awarded for installation of Solar lighting systems costing Rs. 43.4 Lakh in different peripheral villages which are under execution.

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18.	The project proponent shall provide for LED lights in their offices and residential areas	<div>1. All the projects are coming with LED lighting systems.</div> <div>2. 6500 no. of LED lighting systems have been provided in various areas of RSP.</div> <div>3. 7200 no. LED lighting systems have been provided in Steel Township.</div>																																																										
19.	At least 2.0% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representative of village Panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office	<div>1. RSP has allocated 2% of the total project cost towards Enterprise Social Commitment (ESC). Copy of the action plan is enclosed as Annexure- 7, 7a & 7b. Budgets have already been sanctioned for 1st & 2nd, 3rd & 4th Phase (year) ESC requirements and projects are being executed;</div> <table><tr><th>SN.</th><th>ESC project</th><th>1st Phase</th><th>2nd Phase</th><th>3rd Phase</th><th>4th Phase</th></tr><tr><td>1.</td><td>Slum development (Rs. Crs.)</td><td>3.260</td><td>6.611</td><td>6.446</td><td>5.333</td></tr><tr><td>2.</td><td>Peripheral development (Rs. Crs.)</td><td>2.500</td><td>6.100</td><td>5.600</td><td>5.400</td></tr><tr><td>3.</td><td>Wildlife Conservation Plant implementation (Rs. Crs.)</td><td>4.661</td><td>2.615</td><td>0.631</td><td>0.521</td></tr><tr><td>4.</td><td>Phase wise total (Rs. Crs.)</td><td>10.421</td><td>15.326</td><td>12.677</td><td>11.254</td></tr></table> <div>Slum Development -- Implementation Status (1st Phase – 3.26 Crs.)</div> <table><tr><th>SN</th><th>Name of work</th><th>Sanctioned Amount (In Lakhs)</th><th>Status</th></tr><tr><td>1</td><td>Construction of road and drain towards slum development</td><td>77.80</td><td>Work Completed</td></tr><tr><td>2</td><td>Supply, Installation, testing and commissioning of Solar Street Lighting System at Slums in vicinity of Rkl Steel Plant & ST, RKL</td><td>19.80</td><td>M/s S Sampathi Enterprises didn't perform. RPN action is to be initiated. WO issued to M/s Alfa Proj & Services Pvt. Ltd., vide order no. CCT/520/064/198092 Dt.15.01.2020. 50 number of street lights erected.</td></tr><tr><td>3</td><td>Providing drinking water facility to slum areas of Rourkela Steel Township</td><td>60.00</td><td>Work completed.</td></tr><tr><td>4</td><td>Construction of Community Toilet in Slum areas of Rourkela Steel Township</td><td>104.90</td><td>Work completed</td></tr><tr><td>5</td><td>Repair/Renovation Works for Community centres, School building, Boundry Wall towards Slum Development</td><td>63.50</td><td>Work completed</td></tr><tr><td>6.</td><td>Development of bust stand and Gumuti market at Sector-03.</td><td>16.30</td><td>Order placed. Execution</td></tr></table>	SN.	ESC project	1 st Phase	2 nd Phase	3 rd Phase	4 th Phase	1.	Slum development (Rs. Crs.)	3.260	6.611	6.446	5.333	2.	Peripheral development (Rs. Crs.)	2.500	6.100	5.600	5.400	3.	Wildlife Conservation Plant implementation (Rs. Crs.)	4.661	2.615	0.631	0.521	4.	Phase wise total (Rs. Crs.)	10.421	15.326	12.677	11.254	SN	Name of work	Sanctioned Amount (In Lakhs)	Status	1	Construction of road and drain towards slum development	77.80	Work Completed	2	Supply, Installation, testing and commissioning of Solar Street Lighting System at Slums in vicinity of Rkl Steel Plant & ST, RKL	19.80	M/s S Sampathi Enterprises didn't perform. RPN action is to be initiated. WO issued to M/s Alfa Proj & Services Pvt. Ltd., vide order no. CCT/520/064/198092 Dt.15.01.2020. 50 number of street lights erected.	3	Providing drinking water facility to slum areas of Rourkela Steel Township	60.00	Work completed.	4	Construction of Community Toilet in Slum areas of Rourkela Steel Township	104.90	Work completed	5	Repair/Renovation Works for Community centres, School building, Boundry Wall towards Slum Development	63.50	Work completed	6.	Development of bust stand and Gumuti market at Sector-03.	16.30	Order placed. Execution
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1	Construction of road and drain towards slum development	77.80	Work Completed																																																									
2	Supply, Installation, testing and commissioning of Solar Street Lighting System at Slums in vicinity of Rkl Steel Plant & ST, RKL	19.80	M/s S Sampathi Enterprises didn't perform. RPN action is to be initiated. WO issued to M/s Alfa Proj & Services Pvt. Ltd., vide order no. CCT/520/064/198092 Dt.15.01.2020. 50 number of street lights erected.																																																									
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SN.	Specific Conditions of EC	Action Plan			
19.	At least 2.0% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representative of village Panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office	Peripheral Development : 1st phase – Rs. 2.5 Crs. – Executon status :			
		SN	Name of work	Sanctioned Amount (Rs. Lakh.)	Status
		1.	Provision of Solar Street lights in Peripheral villages	23.00	Completed.
		2.	Construction of concrete roads in peripheral villages	100.00	Completed.
		3.	Repair of Bituminous roads in peripheral villages	120.00	Completed.
		4.	Provision of tube wells in peripheral villages	7.00	Completed.
		Peripheral Development : 2nd phase – Rs. 6.10 Crs. – Executon status :			
		SN	Name of work	Sanctioned Amount (Rs. Lakh.)	Status
		1.	Provision of tube wells in peripheral villages	8.00	Execution completed.
		2.	Construction of drains in peripheral villages	40.00	Execution completed.
		3.	Construction of concrete roads in peripheral villages	100.00	Execution completed.
		4.	Repairing of bituminous roads in periheral villages	210.00	Job is under progress. Contract awarded to M/s S.C Mohanty & M/s USS construction, execution period 10/02/2020 to 09/10/2020.
		5.	Class rooms in peripheral villages	128.00	Job is under progress. Contract awarded to M/s S.C Mohanty & M/s Brajendra Prasad Panda, execution period 01/04/2020 to 31/11/2020.
		6.	Provision of solar street lights in peripheral villages	50.00	Job is under progress. Contract awarded to M/s Jupiter Engineers, execution during 01/04/2020 to 31/07/2020.
		7.	Community centres in peripheral villages	34.00	Execution completed.
		8.	Toilets in peripheral villages	16.00	Execution completed.
		9.	Handy craft/Agricultural Production/Development of women farmer/Softskill training/ Support for training & employment	24.00	Execution completed.

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		<u>Peripheral Development</u> : 3rd phase – Rs. 5.60 Crs. – Execution Status :																																															
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		<u>Implementation of Wild Life Management Plan</u> :																																															
		<div>1. The budget requirement for 1st phase @ Rs. 4.46 Crs. & 2nd phase @ Rs. 2.614 Cr., 3rd phase @ Rs. 0.631 Cr. & 4th Phase @ Rs. 0.521 Cr. have been sanctioned and requested DFO, Govt. of Odisha for raising “Online Demand” for releasing payments in phases.</div> <div>2. DFO asked RSP to transfer the fund at one go on 01/02/2021. Copy of the letter is placed at Annexure-1 & 2.</div> <div>3. RSP requested DFO for accepting the payments in phases and RSP is processing for fund transfer in phases.</div>																																															

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	<p>The proponent shall prepare a detailed CSR plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrasturcture requirments such as strengthening of village roads, avenue plantation, etc.) activities in consultation with the local committees and administration. The plan so prepared shall be based on SMART (Specific, Measurable, Achievable, Relevant and Time bound concent). The expenditure should be aimed at sustainable development and direct free distribution and temporary relief should not be included. The CSR plan will include the amont of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for the life of the project.</p>	<p>i. Approved CSR plan for 2020-21 is enclosed as Annexure-8.</p> <p>ii. Plans for the remaining years up to 2021-22 are also will be more or less in line with the approved plan of 2019-20, which include core activities such as Education, Healthcare, Water & Sanitation, Women Empowerment, Social Security, Infrastructure development etc.</p> <p>Year wise profit/loss and expenditure incurred/planned through RSP’s CSR Department :</p> <table><tr><th>SN.</th><th>Year</th><th>Profit/ Loss (Rs. Cr.)</th><th>Avg. Profit/Loss in last 3 years (Rs.Cr.)</th><th>2% of Avg. Profit in last 3 years (Rs.Cr.)</th><th>Expenditure done through RSP’s CSR Department (Rs.Cr.)</th></tr><tr><td>1</td><td>2014-15</td><td>232</td><td>407.17</td><td>8.14</td><td>16.54</td></tr><tr><td>2</td><td>2015-16</td><td>(-)2524</td><td>269.2</td><td>5.38</td><td>23.34</td></tr><tr><td>3</td><td>2016-17</td><td>(-) 1358</td><td>(-) 693.1</td><td>Nil</td><td>14.15</td></tr><tr><td>4</td><td>2017-18</td><td>(-) 180</td><td>(-) 1216.67</td><td>Nil</td><td>9.83</td></tr><tr><td>5</td><td>2018-19</td><td>1472</td><td>(-) 1354</td><td>Nil</td><td>10.92</td></tr><tr><td>6.</td><td>2019-20</td><td>(-) 409.20</td><td>(-) 66</td><td>Nil</td><td>7.915</td></tr><tr><td>7.</td><td>2020-21</td><td>-</td><td>294.27</td><td>5.89</td><td>6.00 (Plan)</td></tr></table>	SN.	Year	Profit/ Loss (Rs. Cr.)	Avg. Profit/Loss in last 3 years (Rs.Cr.)	2% of Avg. Profit in last 3 years (Rs.Cr.)	Expenditure done through RSP’s CSR Department (Rs.Cr.)	1	2014-15	232	407.17	8.14	16.54	2	2015-16	(-)2524	269.2	5.38	23.34	3	2016-17	(-) 1358	(-) 693.1	Nil	14.15	4	2017-18	(-) 180	(-) 1216.67	Nil	9.83	5	2018-19	1472	(-) 1354	Nil	10.92	6.	2019-20	(-) 409.20	(-) 66	Nil	7.915	7.	2020-21	-	294.27	5.89	6.00 (Plan)
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20.	<p>A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company's website and shall also be provided in the Annual Report of the company. The proponent shall prepare a detailed CSR plan for every year for the next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc.) activities in consultation with the local committees and administration. The plan so prepared shall be based on SMART (Specific, Measurable, Achievable, Relevant and Time bound concept). The expenditure should be aimed at sustainable development and direct free distribution and temporary relief should not be included. The CSR plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for the life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO. The details of the CSR Plan shall also be uploaded on the company's website and shall also be provided in the Annual Report of the company</p>	<p>RSP's developmental activities under CSR in the last 5 years under different focus areas (Rs. in Lakhs) :</p> <table><tr><th>SN</th><th>Year</th><th>2017-18</th><th>2018-19</th><th>2019-20</th><th>2020-21 (Tentative figs.)</th></tr><tr><td>1.</td><td>Education</td><td>339.66</td><td>337.91</td><td>309.52</td><td>237.28</td></tr><tr><td>2.</td><td>Health Care</td><td>260.25</td><td>263.16</td><td>223.26</td><td>255.78</td></tr><tr><td>3.</td><td>Infrastructure</td><td>90.95</td><td>89.9</td><td>5.6</td><td>12.65</td></tr><tr><td>4.</td><td>Income Generation & Livelihood</td><td>23.65</td><td>25.08</td><td>77.54</td><td>83.26</td></tr><tr><td>5.</td><td>Water and Sanitation</td><td>178.5</td><td>112</td><td>99.58</td><td>6.20</td></tr><tr><td>6.</td><td>Women Empowerment, Support for Physically & Mentally challenged & Promotion of Sports and Culture, COVID19 Pandemic Help & Support Activities & Misc.</td><td>90.29</td><td>263.97</td><td>76.00</td><td>141.93</td></tr><tr><td></td><td>Total in Rs. Lakhs</td><td>983.30</td><td>1092.02</td><td>791.5</td><td>737.10</td></tr></table>	SN	Year	2017-18	2018-19	2019-20	2020-21 (Tentative figs.)	1.	Education	339.66	337.91	309.52	237.28	2.	Health Care	260.25	263.16	223.26	255.78	3.	Infrastructure	90.95	89.9	5.6	12.65	4.	Income Generation & Livelihood	23.65	25.08	77.54	83.26	5.	Water and Sanitation	178.5	112	99.58	6.20	6.	Women Empowerment, Support for Physically & Mentally challenged & Promotion of Sports and Culture, COVID19 Pandemic Help & Support Activities & Misc.	90.29	263.97	76.00	141.93		Total in Rs. Lakhs	983.30	1092.02	791.5	737.10
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21.	<p>Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, canteen etc. The housing may be in the form of temporary structures to be removed after the completion of the project</p>	<p>The project is coming within the plant boundary of Rourkela Steel Plant. The following facilities are provided; a) Mobile Toilets b) Drinking Water c) Rest Sheds d) Medical Care etc.</p>																																																

ii) General Conditions of EC :

SN.	General Conditions of EC	Action Plan
1.	The project authorities must strictly adhere to the stipulations made by the Odisha Pollution Control Board and the state Government.	All the stipulations made by SPCB are being adhered to and no further expansion will be made without taking approvals from MoEFCC.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC)	All the stipulations made by SPCB are being adhered to and no further expansion will be made without taking approvals from MoEFCC.
3.	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , PM _{2.5} , SO ₂ , NO _x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Bhubaneswar and the SPCB/CPCB once in six months	<ol style="list-style-type: none"> 1. 4 no. of Automatic Ambient Air Quality Monitoring Stations have already been established covering all four directions and all these AAQMS stations are uplinked with SPCB and CPCB servers. 2. Data on Ambient air quality and stack emission are being submitted through Half Yearly Reports.
4.	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422(E) dated 19 th May, 1993 and 31 st December, 1993 or as amended from time to time. The treated wastewater shall be utilised for plantation purpose	<ol style="list-style-type: none"> 1. RSP adopted a two tier system for effective treatment of Waste Water and its maximum utilization back in process. 2. Dedicated Waste Water Treatment Systems are provided in each unit and treated water is recycled back to the process. 3. The blow down water discharged through under ground drains into a common nalla called "Guradi Nallah" which carries the total water to final treatment unit. 4. RSP established a shallow Oxidation Pond called "Lagoon" for final treatment of water before discharging into environment. 5. RSP has developed another two no. of shallow oxidation ponds prior to Lagoon for further enhancing the treatment efficiency.
5.	The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz., 75 dBA (day time) and 70 dBA (Nighttime)	Being followed. All the equipment are designed to restrict noise levels so that the ambient noise levels are below 85 dB(A).

SN.	General Conditions of EC	Action Plan
6.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act	<ol style="list-style-type: none"> 1. RSP is first to establish Occupational Health & Service Centre (OHSC) inside the plant premises in Odisha and among SAIL units. 2. OHSC is provided with Doctors and nursing staff round the clock round the year. 3. OHSC carries health check up of all workers regularly at least once in a year and tracks the health profile.
7.	The company shall develop rain water harvesting structures to harvest the rain water for utilisation in the lean season besides recharging the ground water table	<ol style="list-style-type: none"> 1. 3 no. of Rain Water Harvesting Systems developed during 2016-17. 2. Another 16 no. of Rain Water Harvesting Systems have been developed during 2017-20 .
8.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc	<ol style="list-style-type: none"> 1. Environment protection measures viz., air pollution control and water pollution control measures are being implemented in the project area. 2. RSP has established a dedicated "CSR" department and under taking socio economic development measures viz., <ol style="list-style-type: none"> a. Education b. Healthcare c. Infrastructure development d. Income generation and Livelihood e. Water & Sanitation f. Women empowerment & Promotion of Sports & Culture
9.	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Bhubaneswar. The funds so provided shall not be diverted for tny other purpose	<ol style="list-style-type: none"> 1. Installation of Environment Control Measures viz., Air Pollution Control Equipment (ESP/Bag Houses/Wet Scrubbers) & Water Pollution Control Measures (Treatment Plants, Recycling Plants) are part of the total project package. 2. The implementation status of the conditions is submitted regularly through Half Yearly reports to MoEFCC.


SN.	General Conditions of EC	Action Plan
10.	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent	<p>Copies of EC have been submitted to the</p> <ul style="list-style-type: none"> i) The Commissioner, Rourkela Municipal Corporation. ii) The Member Secretary, SPCB, Bhubaneswar iii) The Regional Officer, SPCB, Rourkela. <p>The EC copy is uploaded to the web site of the company i.e., www.sail.co.in.</p>
11.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEFCC at Bhubaneswar, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM ₁₀ , SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at convenient location near the main gate of the company in the public domain	Data uploaded to company's web site at www.sail.co.in
12.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Bhubaneswar/CPCB/SPCB shall monitor the stipulated conditions	<ol style="list-style-type: none"> 1. Compliance Status report of EC conditions for the period Oct. – March, 2021 will be uploaded to SAIL website at www.sail.co.in well before 1st June, 2021. 2. Hard copy of the 6 monthly status report is regularly submitted to Regional Office, MoEFCC. Monthly reports to SPCB, CPCB & MoEFCC. 3. The monitoring data is displayed in front of Main Gate.
13.	The environmental statement for each financial year ending 31 st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Bhubaneswar by e-mail	The Environment Statement for the period of 2019-20 has been prepared in Form-V and submitted to SPCB on 21/09/2020. Soft copy is uploaded to SAIL website.

SN.	General Conditions of EC	Action Plan														
14.	The Project Proponent shall inform the public that the project has been accorded envionmental clearence by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Envionment, Forests and Climate Change (MoEFCCC) at http://envfor.nic.in . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Bhubaneswar	<p>Advertisements issued in two no. of news papers on 31/12/2016;</p> <p>i) Times of India</p> <p>ii) Sambad (Odia News paper)</p> <p>The copies of the advertisements (clippings) along with a letter submitted to the Regional Office, MoEFCC, Bhubaneswar vide letter ref. no. 691/EE/59/02, 02/01/2017.</p>														
15.	Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work	<table><tr><th>SN.</th><th>Project</th><th>Date of Financial Closure & financial approval</th><th>Date of commencing the land development work.</th></tr><tr><td>1.</td><td>Hot Strip Mill</td><td>April, 2015</td><td rowspan="3">The area for all the packages are located within the existing plant area of Rourkela Steel Plant</td></tr><tr><td>2.</td><td>Expansion of Special Plate Plant</td><td>Oct., 2012</td></tr><tr><td>3.</td><td>Beneficiation & Pelletisation Plant</td><td>Awaiting.</td></tr></table>	SN.	Project	Date of Financial Closure & financial approval	Date of commencing the land development work.	1.	Hot Strip Mill	April, 2015	The area for all the packages are located within the existing plant area of Rourkela Steel Plant	2.	Expansion of Special Plate Plant	Oct., 2012	3.	Beneficiation & Pelletisation Plant	Awaiting.
SN.	Project	Date of Financial Closure & financial approval	Date of commencing the land development work.													
1.	Hot Strip Mill	April, 2015	The area for all the packages are located within the existing plant area of Rourkela Steel Plant													
2.	Expansion of Special Plate Plant	Oct., 2012														
3.	Beneficiation & Pelletisation Plant	Awaiting.														

Annexure-1

The letter received from the Divisional Forest Officer, Dept. of Forests, Rourkela

Dy No-ED(1) 121
10.03.2021



ବନଶକ୍ତ ଅଧିକାରୀ ତଥା ବନ୍ୟପ୍ରାଣୀ ତତ୍ତ୍ୱାବଧାନଙ୍କ କାର୍ଯ୍ୟାଳୟ, ରାଉରକେଲା
OFFICE OF THE DIVISIONAL FOREST OFFICER CUM WILDLIFE WARDEN
ROURKELA FOREST DIVISION, ROURKELA, SUNDARGARH, ODISHA
Phone No. 0661-2664637, Fax No. 0661-2664639, e mail- dforourkela@yahoo.co.in

Letter No...*1525*.../ 4F (Misc.) dt.*08/03*/2021

From
Sri Sanjay Kumar Swain, IFS
Divisional Forest Officer,
Rourkela Forest Division.

To
The Deputy General Manager (Projects)
SAIL, RSP, Rourkela-769011

Sub: Proposed 3 MTPA Hot Strip Mill, 3.3 MTPA Beneficiation & 2 MT Pellet Plant and expansion Special Plate Plant within the premises of Rourkela Steel Plant of M/s SAIL at Rourkela in Sundargarh District - Site Specific Wildlife Conservation Plan.

Ref: This office memo No.636 dt.01.02.2021.

Sir,

In continuation to this office memo no. on the subject cited above, this is to inform you that, after a lot of hard work and persuasion, it was clarified by Govt. of Odisha, F&E Department, regarding the deposit of funds relating to the project impact area cost under Site Specific Wildlife Conservation Plan (SSWLCP), amounting to Rs.1220.79 lakhs (Rupees Twelve Crore Twenty Lakhs Seventy Nine Thousand) only. Government was pleased to provide account details where the funds related to SSWLCP would be deposited, which is an important Environmental Clearance (EC) case. Accordingly, you were requested to deposit the aforesaid funds as per the account details given in the letter under reference. But, till date, you have neither deposited the same nor delivered the vehicle as per stipulation of the said plan.

So, you are once again requested to deposit the approved amount and deliver the vehicle to comply the conditions of SSWLCP of Proposed 3 MTPA Hot Strip Mill, 3.3 MTPA Beneficiation & 2 MT Pellet Plant and expansion Special Plate Plant within the premises of Rourkela Steel Plant of M/s SAIL at Rourkela.

An early action in this regard is highly appreciated.

Yours faithfully

CGM(P) ANM
Com: fob

08/03/2021
Divisional Forest Officer,
Rourkela Division.

Annexure-2

Letter received from the PCCF, Dept. of Forests, Govt of Odisha



OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (WILDLIFE) &

CHIEF WILDLIFE WARDEN, ODISHA

Department of Forest and Environment, Government of Odisha

PRAKRUTI BHAWAN, PLOT NO.1450, SAHEED NAGAR, BHUBANESWAR- 751007

Phone: 0674-2602250, Website: www.wildlife.odisha.gov.in, Email: odishawildlife@gmail.com

Memo No. 886 /7WL-FD&WLC-80/2020

Dated, Bhubaneswar the 29th January, 2021

To

The Divisional Forest Officer,

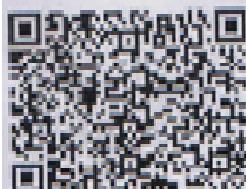
Rourkela Division

Sub: 3 MTPA Hot Strip Mill, 3.3 MTPA Beneficiation & 2MT Pellet Plant and Expansion of the existing Special Plate Plant within the premises of Rourkela Steel Plant of M/s SAIL at Rourkela in Sundargarh District - Implementation of Site Specific Wildlife Conservation Plan

Ref: This office memo No.9356 dt 29.11.2016

A Site Specific Wildlife Conservation Plan for the above project has been approved at a cost of ₹1406.79 lakh and communicated to you in the memo cited under reference. In the approval letter, the modalities for deposit of impact area cost of ₹1220.79 lakh was mentioned to be issued separately.

The matter was subsequently referred to the Director, Environment for allowing the funds to be deposited in A/c other than CAMPA fund as no forest land is involved in the project area. Due to non-receipt of any communication in this regard and considering the frequent approach of the user agency, you were instructed to in this office memo No.6966 dt 30.7.2018 to advise the user agency to deposit ₹1220.79 lakh in the Adhoc CAMPA A/c. But, the user agency has time and again expressed its inability to deposit the above cost in the CAMPA fund through online generation of e-challan.



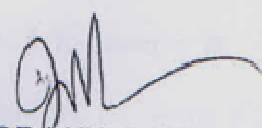
The matter was again referred to State Government in F&E Department for allowing the funds to be deposited in A/c other than CAMPA fund as no forest land is involved in the project area.

Now, the State Government have allowed the project impact area cost of the approved Site Specific Wildlife Conservation Plan in the Society "The Wildlife Odisha" being maintained in this office.

You are, therefore, requested to raise demands with the user agency for deposit of the project impact area cost of ₹1220.79 lakh in one go in the A/c, the details of which are given below.

1. Name of A/c Holder: THE WILDLIFE ODISHA
2. Account No.: 11109338560
3. Type of A/c: Savings (SURABHI)
4. Name & address of Bank: Govt. Try. Branch, BBSR
5. IFS Code: SBIN0009025

Details of funds deposited may please be informed immediately for release of funds for implementation of activities as per the approved plan.


Principal CCF (WL) & CWLW, Odisha

Memo No. 887 /dt 29/01/2021

Copy forwarded to the Regional Chief Conservator of Forests, Rourkela Circle for information and necessary action.


Principal CCF (WL) & CWLW, Odisha

Annexure-3
Carbon Budgeting of Rourkela Steel Plant
(Oct. - March, 2020-21)

1. EC Condition :

A statement on carbon budgeting including the quantum of equivalent CO₂ being emitted by the existing plant operations, the amount of carbon sequestered annually by the existing green belt and the proposed green belt and the quantum of equivalent CO₂ that will be emitted due to the proposed expansion shall be prepared by the project proponent and submitted to the Ministry and the Regional Office of the Ministry. This shall be prepared every year by the project proponent. The first such budget shall be prepared within a period of 6 months and subsequently it should be prepared every year.

2. Methodology followed for preparation of Carbon Budgeting for the period 2017-18 to 2022-23 :

- a. MoEFCC has issued EC to RSP for a total crude steel production of 4.200 MTPA on 28/01/2008 with a validity extended up to 28/01/2018.
- b. Most of the production units have been commissioned and the production is under ramping up.
- c. The actual production of total crude steel for the year 2020-21 is 3.499 MTPA and it is expected that the total crude steel production of 4.200 MTPA will be achieved during the 2022-23.
- d. The Specific CO₂ emissions are calculated based on the latest World Steel Association methodology (User Guide Version 7).
- e. The CO₂ emissions on account of power consumption in new projects and phasing out of existing old Hot Strip Mill is considered.
- f. It was planned to commission 3 MTPA Hot Strip Mill in 2020. But due to COVID19 pandemic travel restrictions the international experts could not come to India for commissioning. Now it is planned to commission 3 MTPA Hot Strip Mill in 2021, once the COVID19 pandemic second wave restrictions are lifted on international travel.
- g. Carbon di Oxide sequestration rate of 8.47 kg/Tree/year is considered for Rourkela, as per the suggestion of TFRI, Jabalpur .
- h. The survival rate of trees is considered as 80%.
- i. RSP also engaged M/s Pollution Ecology & Control Servers, Nagpur – a NABET accredited consultant for study and preparation of Carbon Budgeting Report. The report prepared by consultant for the year 2019-20 has been submitted to Integrated Regional Office, MoEFCC, Bhubaneswar.



Steel Authority of India Limited
Rourkela Steel Plant
Rourkela- 769011
Fax : 0661 - 2510183

Ref. No. : 691/EE/59/58
Dated : 15/02/2021.

Dear Sir,

Sub. : RSP's Carbon Budgeting Statement for 2019-20.
Ref. : EC ref. no. J-11011/66 /2014-- IA II (I), dated 15/12/2016.


Thank you very much sir your visit to Rourkela Steel Plant on 18/12/2020 and kind guidance given during review of implementation status of various Environment Clearance conditions issued by MoEFCC against various ECs dated 15/12/2016, 29/01/2008 & 24/04/1992.

As per EC Specific condition no. A ix issued on 15/12/2016, RSP is regularly preparing and submitting "Statement on Carbon Budgeting including the quantum of equivalent CO₂ being emitted by the existing plant operations, the amount of carbon sequestered annually by the existing green belt and the proposed green belt and the quantum of equivalent CO₂ that will be emitted due to the proposed expansion" on half yearly basis to MoEFCC.

However, as advised in the previous review meeting by Dr. A K Gupta, Joint Director, MoEFCC, Bhubaneswar, RSP prepared the Carbon Budget Statement for the year 2019-20 by engaging a NABET Accredited Consultant - M/s Pollution Ecology & Control Services. The copy of the statement for the year 2019-20 is enclosed for your kind perusal.

Thanking you Sir,
With kind regards

Yours faithfully
for Rourkela Steel Plant,


(P C Dash)
15/02/21

General Manager I/c (Env. Engg. Dept.)

To : The Dy. Director General of Forests (C),
Ministry of Environment Forests & Climate Change,
Eastern Regional Office,
A/3, Chandrasekharpur,
Bhubaneswar - 751023



सेल SAIL

CARBON BUDGET REPORT 2019-2020

M/s Steel Authority of India Limited-
Rourkela Steel Plant
(in Compliance with directives of MOEFCC)

Prepared by

M/s Pollution Ecology & Control Services

NABET Accredited Consultant

NABET/EIA/1720/RA 0101

3. Carbon Budgeting for 2017-18 to 2022-23 :

SN.	Description	Actual of 2015-16	Actual of 2016-17	Actual of 2017-18	Actual 2018-19	Actual 2019-20	Actual 2020-21	Plan for 2021-22	Plan for 2022-23
1	Total Crude Steel Production capacity of Rourkela Steel Plant for which EC is obtained (Unit : MTPA)	4.2	4.2	4.2	4.2	4.2	4.2	4.20	4.2
2	Target/Actual production of total crude steel achieved. (Unit : MTPA)	2.729	2.933	3.219	3.334	3.509	3.499	3.95	4.2
3	CO2 emissions :								
3a.	Sp. CO2 emission Target/Actual from existing steel plant calculated based on IISI methodology for base year (Unit : T/TCS)	2.48	2.475	2.467	2.45	2.444	2.437	2.435	2.342
3b.	Quantum of CO2 emission from the existing Rourkela Steel Plant (SN. 2 x 3a) (Unit : Tonnes/Year)	6767920	7259175	7941273	8168300	8575996	8527063	9618250	9836400
3c.	Power consumption on account of New projects and phasing out of old Hot Strip Mill in MMWH based on 330 working days/year (Unit : MMWH)	-	-	-	-	-	-	0.50	0.99
3d.	Equivalent quantum of CO2 emissions after commission of new projects (@ 1 MW = 0.504 Tons of CO2) (Unit : Tonnes)	0	0	0	0	0	0	252000	498960
3e.	Total quantum of CO2 emissions from the existing Rourkela Steel Plant & New Projects (SN. 3b + 3d) (Unit : Tonnes/Year)	6767920	7259175	7941273	8168300	8575996	8527063	9870250	10335360
4	Carbon Sequestration :								
4a.	Plantation made / planned to made in coming years	84000	70000	60000	102870	146397	51299	100000	100000
4b.	Cumulative no. of trees planted since inception.	4370425	4440425	4500425	4603295	4749696	4800995	4900995	5000995
4c.	No. of saplings distributed free of cost to villagers, educational institutions & others for plantation	200000	100000	100000	100000	0	0	0	0
4d.	Cumulative no. of saplings distributed free of cost to villagers, educational institutions & others for plantation	200000	300000	400000	500000	500000	500000	500000	500000
4e.	Total no. of trees planted	4570425	4740425	4900425	5103295	5249696	5300995	5400995	5500995
4f.	No. of tree survived (Survival rate @ 80%)	3656340	3792340	3920340	4082636	4199757	4240796	4320796	4400796
4g.	Carbon di Oxide sequestration through trees (@ 8.47 kg/tree/year)	30969	32121	33205	34580	35572	35919	36597	37275
5	Net Carbon di Oxide emission (SN. 3e - 4g) (Unit : Tonnes/year)	6736951	7227054	7908068	8632680	8540424	8491144	9833653	10302635

Annexure-4

Solid Waste Management Plan for its gainful Utilization & Action Plan for reduction at 4.5 MTPA Hot Metal Production level

SN.	DESCRIPTION OF SOLID WASTE	SOURCE OF GENERATION	RATE OF GENERATION	GENERATION QUANTITY	Composition	UTILISATION					End Use	Action Plan for reduction of Generation and increasing utilization
						RECYCLING	SELLING	STOCK	TOTAL UTILISATION	% UTIN.		
1	Blast Furnace Slag	Blast Furnaces	~ 326 kg/THM	1467000	FeO = 0.52; SiO ₂ = 35.2; Al ₂ O ₃ = 17.3; CaO = 33.6; MgO=9.8; S=0.47 & CaO/SiO ₂ = 0.95	0	1467000	0	1467000	100	Use as raw material in Cement Plants.	BFc#1 upgraded and lighted up in May, 2018. Effective operation of BFc#4 & #5 for reduction of BFc slag generation. 100% selling to Cement Plants.
2	Blast Furnace Flue Dust	Blast Furnaces	~ 16 kg/THM	72000	Iron = 32.3%; SiO ₂ = 5.50%; Al ₂ O ₃ = 5.5%; CaO = 4.1 %; P ₂ O ₅ = 1.5%; MnO = 0.05% C = 29.5% LOI = 32.80%	0	72000	0	72000	100	Selling to external agencies for making Pellets.	BFc#1 upgraded and lighted up in May, 2018. Effective operation of BFc#4 & #5 for reduction of BFc Flue Dust generation.
3	Blast Furnace Sludge	Blast Furnaces	~ 7 kg/THM	31500	Iron = 28.8%; SiO ₂ = 7.8%; Al ₂ O ₃ = 6.9%; CaO = 3.7 %; P ₂ O ₅ = 1.7%; MnO = 0.07% C = 27.3% LOI = 39.40%	31500	0	0	31500	100	Recycled back to process for making Base Mix for Sinter making.	BFc#1 upgraded and lighted up in May, 2018. Effective operation of BFc#4 & #5 for reduction of BFc sludge.
4	SMS Slag (BOF Slag)	SMS#1 & SMS#2	~ 150 kg/TCS	630000	FeO = 23.5; SiO ₂ =11.7; CaO=46.3; MgO=5.7; MnO = 1.0; Al ₂ O ₃ = 1.4; TiO ₂ = 0.7; P ₂ O ₅ = 2.6; S = 0.15	435500	100000	94500	535500	85	Recycled back to process for making Base Mix for Sinter making.	Maximum production from new converter and effective operation of all converters for reduction of SMS Slag generation. Maximisation of recycling of SMS Slag back to process for Base Mix preparation.
5	SMS Sludge (BOF Sludge)	SMS#1 & SMS#2	~15 kg/TCS	63000	Iron = 66%; SiO ₂ = 6.1%; Al ₂ O ₃ = 0.6%; CaO = 18 %; P ₂ O ₅ = 6%; MnO = 0.26% C = 29.5% LOI = 0.026%	0.0	63000	0.0	63000	100	Selling to external agencies for making Pellets.	Maximum production from new converter and effective operation of all converters for reduction of SMS Slag generation. Maximisation of recycling of SMS Slag back to process for Base Mix preparation.
6	Mill Scale	Plate Mill, Hot Strip Mill, Rolling Mill Pump House, Plate Mill Pump House, CCM#1 & CCM#2	~ 17.7 kg/TCS	74273	Iron = 98%	74273	0	0	74273	100	Recycled back to process for making Base Mix for Sinter making.	100% utilization in process for making Base Mix inside plant for making Sinter.
7	Lime Fines	Calcining Plant#2 & LDBP	~ 14.8 kg/TCS	62190	LOI = 36-39%; Fe ₂ O ₃ = 1.3%; Al ₂ O ₃ = 3.8%; CaO = 53%; MgO = 3.5%; SiO ₂ = 1.7%	62190	0	0	62190	100	Recycled back to Sinter Plant#2, CRM, WMD, Town Engg., and sent to external parties by road.	Effective operation of Kilns for minimization of Lime Fines generatin. 100% recycling achieved within steel plant for gainful utilization.
8	Total			2399963		367555.0	1702000	94500	2305463	96		-

Annexure-5
Corporate Environment Policy



स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड
STEEL AUTHORITY OF INDIA LIMITED

Corporate Environmental Policy

Steel Authority of India Limited, the largest steel producer of India, in its endeavour to maintain a clean and sustainable environment in and around its plants and mines, is committed to:

- Integrate sound environmental practices in all its activities.
- Comply with legal and other requirements pertaining to the environment, forests and wildlife and volunteer to go beyond.
- Contribute towards mitigation of climate change through the adoption of cleaner and energy efficient technologies.
- Promote development of innovative environment-friendly processes and products.
- Restore ecosystems in mined out landscapes and abandoned sites through ecological restoration.
- Integrate the principle of “reduce, recover, recycle and reuse” in its operations for conservation of natural resources to ensure a sustainable future.
- Strive for continual improvement of environmental performance by setting and achieving challenging targets.
- Ensure regular monitoring and review of environmental performance through a robust audit mechanism and a transparent reporting system.
- Continuously monitor emissions, discharges and ambient air quality and make data available in the public domain.
- Communicate environmental performance to all stakeholders.
- Improve employee commitment and responsibility towards environment protection through capacity building.
- Promote environmentally responsible behaviour amongst contractual workforce and suppliers.

Date: 29th April 2016

A handwritten signature in black ink, appearing to read 'P.K. Singh'.

P.K. Singh
Chairman, SAIL

Annexure-6
Corporate Environment Responsibility
RSP's Deviation Report for the period Jan. – March, 2021



Steel Authority of India Limited
Rourkela Steel Plant
Rourkela – 769011
Fax : 0661-2510183

Ref.No. : 691/EE/59/
Date : 12/04/2021.

Dear Sir,

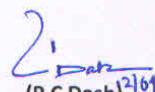
Sub : RSP's Quarterly Report for the period January – March, 2021.

This has reference to the communication received from D(T), addressed to CEO, RSP regarding submitting Quarterly status reports w.r.t. compliance to Environment Policy, EC conditions, Show cause notices & live Bank Guarantee issues. The compliance status of RSP for the period January – March, 2021, in prescribed format & duly signed by CEO, RSP are enclosed as Annexure-1A, 1B & Annexure-2, for your kind ready reference and further necessary action.

Thanking you sir,

With warm regards,

Yours faithfully,


(P C Dash)^{21/04}
GM I/c (Env.Engg.)

To : The Chief General Manager,
EMD, SAIL,
Kolkata.




Rourkela Steel Plant

Deviation from Environmental Clearance Conditions

1. Name of the Plant/Unit : Rourkela Steel Plant
2. Name of the Project for which EC was granted : Modernization of Rourkela Steel Plant (4.2 MTPA) by adding 3 MTPA Hot Strip Mill, 3.3 MTPA Beneficiation Plant and 2 MT1PA Pellet Plant and enhancement of production of Special Plate Plant (3000 TPA to 15000 TPA) within the premises of Rourkela Steel Plant at Village – Rourkela.
3. Environmental Clearance no., & date and Issuing authority : F No. J-11011/66/2014-IA II(I), dated 15/12/2016, Director, MoEF&CC
4. Validity of Environment Clearance : 14th December, 2023
5. Period (Quarter) of the report : January – March, 2021
6. Deviation from Env. Clearance Conditions :

SN.	Environment Clearance Condition	Compliance Status	Deviation	Corrective Action Proposed
NIL				


 Chief Executive Officer
 Rourkela Steel Plant, SAIL


 01/04/21



Rourkela Steel Plant
Deviation from Environmental Policy

Name of the Plant/Unit : Rourkela Steel Plant

Period (Quarter) of the report : January – March, 2021

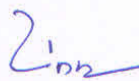
a) Deviation from Corporate Environment Policy (SAIL) :

SN.	Policy Commitment	Deviation	Corrective Action Proposed
NIL			

b) Deviation from RSP's Integrated Management System Policy :

SN.	IMS Policy Commitment	Deviation	Corrective Action Proposed
NIL			


 Chief Executive Officer
 Rourkela Steel Plant, SAIL.


 01/04/21



Rourkela Steel Plant

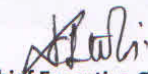
Compliance Report in respect of various Environmental Acts / Directions


Name of the Plant/Unit : Rourkela Steel Plant

Period (Quarter) of the report : January – March, 2021

SN.	Show-cause Notice(s) / Directions issued by SPCB/CPCB/State Government/Central government/Court of Law under Air (PCP) Act, Water (PCP) Act, Environmental (Protection) Act & Wildlife (Protection) Act, during the quarter or Pending as on date	Present status and Action taken for compliance of the notices/directions	Bank Guarantee(BG) submitted, if any, with amount of BG and validity
1)	<p>Show Cause Notices/Directions from statutory authorities :</p> <p>SPCB's direction vide letter no. 8800/IND-I-CON-01,dated 27/08/2019 :</p> <ol style="list-style-type: none">1. Complete installation of ETP in mechanical wheel washing system by 31/08/2019.2. Shut down operation of VSK (#2, 3 & 4) of lime calcination plant till installation of adequate pollution control devices.3. Not to carry scrap cutting in open area till completion of construction of shed and installation of adequate pollution control devices.4. Shut down of Sinter Plant#1 (Strand attached to ESP#2) till completion of rectification work of ESP#2.5. To provide immediate slurry holding tank in BFc area.6. To implement ZLD scheme by Dec., 2020.	<p>Completed.</p> <p>Completed.</p> <p>Operations reduced from 4 areas to 1 area and are shifted to a covered shed in 1st week of Sept., 2019. Scrap cutting by lancing was stopped and switched over to Gas cutting to avoid fumes. SPCB officials witnessed this operation and directed RSP to carry out scrap cutting by Oxy-propane gas vide SPCB letter dated 26/02/2020. RSP is following SPCB's advise meticulously.</p> <p>Completed.</p> <p>Completed.</p> <p>Appeal submitted to SPCB requesting for more time for completion of ZLD projects. SPCB granted time for ZLD projects;</p> <ul style="list-style-type: none">• Sewage Treatment Plant by Sept., 2021. Execution of the project is under progress and expected completion before target date given by SPCB.• Lagoon augmentation project by April, 2022. Tendering done and LOA placed on 17/03/2021 and expected completion before target date given by SPCB.• Treatment System#1 by March, 2023. Sanction obtained. Tendering done. Technical Evaluation by consultant is under progress and expected completion before target date given by SPCB.	Nil

SN.	Show-cause Notice(s) / Directions issued by SPCB/CPCB/State Government/Central government/Court of Law under Air (PCP) Act, Water (PCP) Act, Environmental (Protection) Act & Wildlife (Protection) Act, during the quarter or Pending as on date	Present status and Action taken for compliance of the notices/directions	Bank Guarantee(BG) submitted, if any, with amount of BG and validity
	<p>7. Washing of Iron ore in Phase-1 area through wet screening practice shall be stopped.</p> <p>8. Ensure adequate treatment and complete reuse of BOD Plant effluent in Coke Ovens.</p>	<p>Washing is stopped.</p> <p>Order placed. Kick off meeting done on 08/02/2021. Execution is under progress. Appeal submitted to SPCB for granting more time. SPCB granted time up to April, 2022 and issued consent renewal for RSP for 2021-22.</p>	
2)	Bank Guarantee: SPCB's letter asking Performance bank guarantee vide letter ref. no. 13567, dated 10/10/2017.	<p>1. Installation of Dog House for BOF#1&#2 of SMS#2 by 31/12/2018. - Completed</p> <p>2. Installation of DFDS system in material handling area of OBPP by 31/05/2019. - Completed</p> <p>3. Maintain Coke Oven Battery#5 to reduce stack emissions by 30/06/2018. - Complied</p>	Nil
		Installation of Bag Filter at LHF#1 of SMS#2 by June, 2019. - Completed.	Nil


Chief Executive Officer
Rourkela Steel Plant


01/04/2021

Annexure-7
Action Plan to address the ESC issues

1. EC Special Condition No. XIX :

- xix. At least 2.0% of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues, locals need and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured by constituting a Committee comprising of the proponent, representatives of village Panchayat and District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office.

2. RSP's Action Plan : MoEFCC accorded EC to RSP's 3 no. of the following new projects with a project cost of Rs. 4565.32 Crs.

1. 3 MTPA Hot Strip Mill
2. Expansion of SPP (3000 to 15000 TPA)
3. 3.3 MTPA Beneficiation Plant and 2 MTPA Pellet Plant

However, SAIL management has given Stage-II approval only for two projects mentioned at 1&2 with a project cost of Rs. 3287.78 Crs.

As per the EC condition, 2% of the project cost i.e., 65.756 Crs. has been planned to earmark towards ESC which will be implemented during 2017-22. For smooth implementation of the ESC, action plans have been prepared for;

- CSR - Infrastructure Development, Water & Sanitation, Income Generation & Livelihood
- Slum Development in and around Rourkela.
- Implementation of Wild Life Conservation (WLC) Plan which has already been approved by Principal Chief Conservator of Forests & Wild Life Warden, Govt. of Odisha. The WLC plan will be implemented through Govt. of Odisha.

The detailed action plan for CSR & Slum Development are given at Annexure- 7a & 7b.

For smooth implementation of various activities under CSR, a committee has been constituted and copy is given at Annexure-8.

3. However, the project at SN. 2(3) i.e, 3.3 MTPA Beneficiation Plant and 2 MTPA Pellet Plant has not been accorded Stage-II approval by SAIL Management. After Stage-II approval from SAIL for this project, the equivalent 2% of the Project cost will be earmarked for taking up various activities under ESC.

4. Financial Sanction has already been given for meeting the ESC commitments in the first four phases, as per the details given below;

SN.	Year	Slum Development	Periphral Development	Wild Life Conservation	Total Budget sanction
1.	1 st phase	Rs. 3.26 Crs.	Rs. 2.50 Crs.	Rs. 4.46 Crs.	Rs. 10.22 Crs.
2.	2 nd phase	Rs. 6.61 Crs.	Rs. 6.10 Crs.	Rs. 2.615 Crs.	Rs. 15.325 Crs.
3.	3 rd phase	Rs. 6.446 Crs.	Rs. 5.60 Crs.	Rs. 0.631 Crs.	Rs. 12.677 Crs.
4.	4 th Phase	Rs. 5.333 Crs.	Rs. 5.400 Crs.	Rs. 0.521 Crs.	Rs. 11.254 Crs.
Status of implementation		Details given at SN. 19 of this report.			

Annexure-7a
Action Plan to comply the ESC issues for CSR

Five Year Action Plan under ESC for CSR Activities						
Sl No	Description of the Project	FY 2017-18 in Lakhs	FY 2018-19 in Lakhs	FY 2019-20 in Lakhs	FY 2020-21 in Lakhs	FY 2021-22 in Lakhs
1	<u>Infrastructure Development</u>					
i	Solar Lighting system	23	50	55	-	-
ii	Bituminous Road	120	210	150	120	-
iii	Concrete Road	100	100	100	100	-
iv	Drain	-	40	40	40	30
v	Community Centre/Health Centre	-	34	17	17	17
vi	Additional Class Rooms	-	128	53	113	285
2	<u>Water & Sanitation</u>					
i	School/Village community Toilet	-	16	16	20	20
ii	Tube well	7	8	8	8	6
iii	Village Sanitation	-	-	100	100	150
5	<u>Income Generation and Livelihood</u>					
i	Handicraft					
ii	Agriculture production					
iii	Development of women farmer					
iv	Soft skill training					
v	Support for training & employment					
	Total Rs.	250	610	560	540	531
		2.50 Crs	6.10 Crs	5.60 Crs	5.40 Crs	5.31 Crs

Annexure-7b
Action Plan to comply the ESC issues for Slum Development

SLUM ACTIVITIES IN INDUSTRIAL TOWNSHIP ROURKELA

(Tentative plan for 05 years i.e from 2017-18 to 2021-22)

Total budget = 26.778 Crore

24/3/2019

Sl No	Activities	Total scope of work	Total amount (Cr)	FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21		FY 2021-22	
				Scope of work	Cost (Cr)	Scope of work	Cost (Cr)	Scope of work	Cost (Cr)	Scope of work	Cost (Cr)	Scope of work	Cost (Cr)
1	Construction of road (PCC, Bituminous) including culverts	Total length- 23.92 KM	6.880	Road length- 2.4 KM	0.680	Road length- 5.38 KM	1.550	Road length- 5.38 KM	1.550	Road length- 5.38 KM	1.550	Road length- 5.38 KM	1.550
2	Construction of concrete drain	Total length- 9.8 KM	1.518	Drain length- 0.64 KM	0.098	Drain length- 2.78 KM	0.432	Drain length- 2.78 KM	0.432	Drain length- 1.80 KM	0.280	Drain length- 1.80 KM	0.280
3	Providing street light (RCC pole, 40W LED fittings, Elect billing to WESCO & solar light)	Total 655 nos	1.630	79 nos	0.198	144 nos	0.358	144 nos	0.358	144 nos	0.358	144 nos	0.358
4	Providing piped drinking water facility	98 points	5.880	For 10 points	0.600	For 27 points	1.620	For 27 points	1.620	For 17 points	1.020	For 17 points	1.020
5	Construction of community toilet	52 slums	7.860	For 7 slums	1.049	For 10 slums	1.511	For 13 slums	1.866	For 11 slums	1.715	For 11 slums	1.715
6	Repair / renovation / addition of building infrastructures at School/ college etc.	1.220	1.220		0.330		0.680		0.210				
7	Construction of boundary wall/small gallery at Community centre field sector-20	0.150	0.150		0.100		0.050						
8	Renovation & repair works of all 16 nos of Community Centres.	16 nos	1.640	For 2 nos	0.205	For 4 nos	0.410	For 4 nos	0.410	For 4 nos	0.410	For 2 nos	0.205
	TOTAL		26.778		3.260		6.611		6.446		5.333		5.128

24/3/2019
(B. Singh)
(B. Singh)

Approved CSR Plan of RSP for the year 2020-21

STEEL AUTHORITY OF INDIA LIMITED
ROURKELA STEEL PLANT, ROURKELA

CORPORATE SOCIAL RESPONSIBILITY DEPARTMENT

SANCTION ORDER
No. RSP/CSR/2020-21/02

Ref.No.CSR/2020-21/ 117

Dated: 19th Aug 2020

Approval of CEO with concurrence of Finance is hereby conveyed for incurring expenditure limited to Rs.4,20,00,000.00 (Rupees Four Crores Twenty lakhs only), for the following activities to be taken up during the FY 2020-21 against Corporate CSR revised allocations, intimated vide letter No. Per/CSR/04-02/20-21, dated July 2, 2020

Thrust Areas	Activities	BUDGET (Rs. Lakhs) 2020-21	Executing Dept.
A	EDUCATION		
1	Running of Deepika Ispat Siksha Sadan - Ogn. Exp.	64.50	CSR
2	Akshaya Ptara - Ogn. Exp Support	110.00	CSR
B	HEALTH CARE		
1	Disaster Management during COVID-19	61.60	CSR/ Medical
2	Free HCs at Jaldia & Chikmaguri - Ogn. Exp	9.00	CSR
C	LIVELIHOOD GENERATION		
1	Placement of funds for Left Wing Extremist Training (LWE Programme)	23.65	CSR
D	SPORTS ART & CULTURE		
1	Sarvvardhan Rural Football Tournament	7.00	CSR
2	Synergy - The Lok Sanskritik Mahotsav	7.00	CSR
E	RURAL DEVELOPMENT (INFRASTRUCTURE DEVELOPMENT)		
1	Developmental activities in Model Steel Villages	15.00	CSR
F	SOCIAL SECURITY		
1	Free treatment of physically/mentally challenged children of Home & Hope, Radhakrishna Drustihisa Vidyalaya, Rourkela School for Deaf etc. at ICH	0.25	Medical
2	Mid day meals for students of Blind School, Lathikata	0.75	CSR
3	Mid day meals for students of Home & Hope	1.20	CSR
4	Mid day meals for students of Deepika Ispat Siksha Sadan	7.00	CSR
5	Provision of meals for old age home	7.20	CSR
G	CAPACITY BUILDING/ MISCELLANEOUS EXPENDITURE		

1	Voluntary Service Activities by CSR	5.00	CSR
2	Misc. Expenses for CSR programs, Exhibitions, organizing functions	0.85	CSR
H	Contribution to CM relief fund/COVID-19	100.00	CSR
	Total	420.00	

The concerned Executing Departments are requested to intimate the progress and fund utilization status to CSR Department on monthly basis.

M.V. Apparao
19/08/2020
(M.V. APPARAO)
General Manager I/c (CSR)

Distribution:

- 2) ED (P&A)/Director I/c (M&HS) / CGM (Services) / CGM(TA & CSR) / CGM (F&A) / GM (T), CEO's Sectt.
- 2) Jt. Director (M&HS-CSR) / GM I/c (TE)
- 3) GM(F&A)OB&A/GM(F&A)OF/GM(F&A)MABC/GM(F&A)Cost& Budget
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