

F. No. J-11011/110/2018-IA. II (I)
Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

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Dated: 24th May, 2019

To

Shri Rahul Himatsingka,
Whole time Director
M/s. Jindal United Steel Limited,
Kalinga Nagar Industrial Complex,
PO – Danagadi, District Jajpur,
Odisha – 755026.

Subject: Capacity expansion of Hot Strip Mill from 1.6 MTPA to 3.2 MTPA and installation for 0.3 MTPA Cold Rolling Mill located at Kalinga Nagar Industrial Complex (KNIC), Danagadi near Duburi in Jajpur district of Odisha by **M/s. Jindal United Steel Limited – Environmental Clearance – reg.**

Sir,

1. This refers to the application of M/s. Jindal United Steel Limited made vide proposal no. vide proposal no. **IA/OR/IND/86732/2018**, dated 30th November, 2018 along with copies of EIA/EMP report and Form 2 seeking environmental clearance under the provisions of the EIA Notification, 2006 for the project mentioned above. The proposed project activity is listed at Sl. No. 3(a) Metallurgical Industries (Ferrous and Non-ferrous) under Category "A" EIA Notification 2006 and the proposal is appraised at Central level.
2. The proposal cited above was considered in the 3rd meeting of Reconstituted Expert Appraisal Committee [REAC] (Industry-I) held on 9-11th January, 2019 and further reconsidered in the 4th meeting of Reconstituted Expert Appraisal Committee [REAC] (Industry-I) held on 20-22nd February, 2019. The EAC proceedings of the proposal cited above is given as below.

Details submitted by the Project Proponent

3. The application of the proposed expansion project of M/s Jindal United Steel Limited located in Kalinga Nagar Industrial Complex, Tehsil Danagadi, District Jajpur, State Odisha was initially received in the Ministry on 29th May 2018 for obtaining Terms of Reference (ToR) as per EIA Notification, 2006. The project was appraised by the Expert Appraisal Committee (Industry) [EAC(I)] during its 33rd meeting held on 9th to 11th July, 2018 and prescribed ToRs to the project for undertaking detailed EIA study for obtaining environmental clearance. Accordingly, the Ministry of Environment, Forest and Climate Change had prescribed ToRs to the project on 24th July 2018 vide Letter No. F. No. IA-J-11011/110/2018-IA.II(I).

EC for the capacity expansion of Hot Strip Mill from 1.6 MTPA to 3.2 MTPA and installation for 0.3 MTPA Cold Rolling Mill located at Kalinga Nagar Industrial Complex (KNIC), Danagadi near Duburi in Jajpur district of Odisha by M/s. Jindal United Steel Limited.

4. The project of M/s Jindal United Steel Limited located in Kalinga Nagar Industrial Complex, Danagadi Tehsil, Jajpur District, Odisha State is for enhancement of production of Hot Strip Mill from 1.6 to 3.2 million tonnes per annum (million TPA) and setting up of a new Cold Rolling Mill of 0.3 million tones per annum. The existing project was accorded environmental clearance vide letter no. F. No. IA-J-11011/110/2018-IA.II(I) dated 25th May 2018. The Status of compliance of earlier EC was obtained from Regional Office, Bhubaneswar vide File. No. 101-1049/EPE, dated 10.12.2018. There is minor non-compliance (not of immediate danger to health & safety of the people) reported by Regional officer. The proposed capacity for different products for new site area as below:

Sl. No.	Unit	Existing capacity, MTPA	Proposed capacity, MTPA	Final capacity, MTPA
1	Hot Strip Mill along with Plate Finishing Shop	1.6	1.6	3.2
2	Cold Rolling Mill - 20 Hi Mill - Pickling line - Bright Annealing Line	-	0.3 2 x 0.15 1 x 0.3 (2 x 0.05 + 2 x 0.1)	0.3 2 x 0.15 1 x 0.3 (2 x 0.05 + 2 x 0.1)

5. The total land area of JUSL is of 154.66 Ha. The proposed expansion will come-up in the vacant space of the existing land. No additional land requirement has been envisaged. No forestland is involved. The entire land has been acquired for the project. No River passes through the project area. It has been reported that no water body exist around the project and modification/diversion in the existing natural drainage pattern at any stage has not been proposed.
6. The topography of the project area is flat and reported to lie between 86°02'02" to 86°03'23" E longitude and 20°56'25" to 20°57'34" N latitude in Survey of India OSM Nos. F45U1 at an elevation of 55 m AMSL. The ground water table reported to ranges between 0.92-4.58 m below the land surface during the post-monsoon season and 3.05-8.38 m below the land surface during the pre-monsoon season. Further, the stage of groundwater development is reported to be 33.8% in the study area and thereby these are designated as safe areas.
7. No National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Reserve etc. are reported to be located in the core and buffer zone of the project. The area also does not report to form corridor for Schedule-I fauna. The list of flora and fauna does not report presence of schedule-I fauna in the study area.
8. The process of project showing the basic raw material used and the various processes involved to produce the final output, waste generated in process have been furnished in the EIA/EMP report.
9. The targeted production capacity of the plant is 3.2 million TPA HR Coil and 0.282 million TPA CR product. The raw material for the project is Slab which would be sourced from JSL and open market.

10. The water requirement of the project is estimated at 1368 m³ /day which would be obtained from the existing source of water i.e Brahmani River via JSL. The permission for drawl of surface water is obtained from Department of Water Resource, Govt. of Odisha to JSL vide letter No. 26166/WR, dated 9/11/2016.
11. The power requirement of the project (after expansion) is estimated as 309 MU which would be obtained from the JSL.
12. Baseline Environmental Studies were conducted during summer season i.e. from February to May, 2017. Ambient air quality monitoring has been carried out at nine locations during February 2017 to May 2017 and the data submitted indicated: PM₁₀ (82.5 to 91.3 µg/m³), PM_{2.5} (45.5 to 50.6 µg/m³), SO₂ (5.9 to 18.3 µg/m³) and NO_x (24.3 to 37.0 µg/m³). The results of the modeling study indicates that the maximum increase of GLC for the proposed project is 0.99 µg/m³ with respect to the PM₁₀, 0.29 µg/m³ with respect to the SO₂ 0.61 µg/m³ with respect to the NO_x.
13. Ground water quality has been monitored in eight locations in the study area and analyzed. pH: 6.2 to 7.0, Total Hardness: 108 to 373.3 mg/l, Chlorides: 27.4 to 139.3 mg/l, Fluoride: < 0.1 mg/l. Heavy metals are within the limits. Surface water samples were analyzed from eight locations. pH: 7.1 to 7.2; DO: 5.7 to 6.1 mg/l; BOD: 3.3 to 6.0 mg/l and COD from 11.2 to 26.2 mg/l.
14. Noise levels are in the range of 56.5 to 78.9 dB(A) for day time and 47.8 to 69.8 dB(A) for night time.
15. It has been reported that there are no people in the core zone of the project. No R&R is involved.
16. It has been reported that a total of 50,700 tons per annum of waste will be generated due to the project, out of which 20,700 tons will be used in Ferro alloy plant of JSL and 30,000 tons will be sold to authorized recycler.
17. It has been reported that the Consent to Operate from the State Pollution Control Board, Odisha obtained vide Letter No 3795/IND-I-CON-6567 dated 29.03.2018 and consent is valid up to 31.03.21.
18. The Public hearing of the project was held on 14th November 2018 at Danagadi Bhawan, Jajpur under the chairmanship of ADM, Kalinganagar, Jajpur for proposed expansion under the State Pollution Control Board, Odisha. The issues raised during public hearing are Environment, Local employment, Education, Health facilities, Drinking water and Plantation.
19. An amount of INR 5.10 Crore has been earmarked for CER based on public hearing issues and needs assessment as detailed below:

DETAILS OF THE COST TO BE INCURRED UNDER CER WITH REGARD TO PUBLIC HEARING ISSUES

CER ACTIVITIES (PH ISSUES)	0-12 months	13 – 22 months	TOTAL
	(Rs. in Lakh)		
Local Livelihood Programme	85	80	165.00

CER ACTIVITIES (PH ISSUES)	0-12 months	13 – 22 months	TOTAL
	(Rs. in Lakh)		
3 Blocks (Danagadi, Sukinda & Jajpur Road)			
Local Infrastructure Development Programme			
- Construction of 4 Community Centers located within 3 Blocks of Danagadi, Sukinda & Jajpur Road	26	26	52.00
Drinking Water			
- Pipeline, pump house and bore well with Solar Power at Rampillo, Manpur Brahman Sahi, Pingal & Pankhal Sasan	58	-	58.00
- Cleaning of Ponds in 22 villages in blocks of Danagadi, Sukinda & Jajpur Road	19	-	19.00
Community Environmental Protection Programme			
- Air and Water Monitoring in Buffer Zone especially in Vyasnagar Municipality Area & New Market of Jajpur Road Block and villages of Nuagaon, Jakhpura, Solei and Danagadi	40	-	40.00
- Water Sprinkling in surrounding areas	12	-	12 .00
Education			
- Providing Tuition Teachers & Salary teachers for specific requirements of schools in nearby villages like Kumbhiragadia, Danagadi and Jakhpura located within the blocks of Danagadi and Jajpur Road	5	5	10.00
- Boundary Wall for Nodal Upper Primary School at Trijanga	9.5	-	9.50
Health			
- Upgradation and replacement of Medical equipment at CHC of Danagadi	40	-	40.00
- Provision of a DG Set & Beds in PHC of Pachhikot	5.5	-	5.50
- Health Camps within blocks of Danagadi and Jajpur Road	25	-	25.00
Local Skill & Vocational Training Programme			
- Provision of local skill and vocational training programme in	10	5	15.00

CER ACTIVITIES (PH ISSUES)	0-12 months	13 – 22 months	TOTAL
	(Rs. in Lakh)		
nearby villages like Solei and Danagadi within the block of Danagadi			
Avenue/Urban Plantation	10	10	20.00
- Urban Plantation within the blocks of Danagadi & Jajpur Road			
- Free Saplings to local Villages within the blocks of Danagadi & Jajpur Road	3	2	5.00
Total			476.00

DETAILS OF THE COST TO BE INCURRED UNDER CER WITH REGARD TO Needs ASSESSMENT

CER ACTIVITIES FROM NEEDS ASSESSMENT	0-12 months	13 – 22 months	TOTAL
	(Rs. in Lakh)		
Local Skill & Vocational Training Programme			
Vocational and Skill Development Training for women and girls in Mangobindapur, Sarangapur and Kacherigan	6	4	10.00
Local Infrastructure Development Programme			
Improvement in Road Conditions in consultation with local administration in villages of Sorei and Mangobindapur	12	12	24.00
Total			34.0

20. The capital cost of the project is Rs 700 crores and the capital cost for environmental protection measures is proposed as Rs 35 crores. The annual recurring cost towards the environmental protection measures is proposed as Rs 2 crores. The employment generation from the proposed expansion is 150 included both permanent & Contractual.

Sl. No.	Item	Capital Cost (in Rs. Crores)
1	Water Conservation and Wastewater management	17
2	Air Pollution Control Measures	7
3	Solid Waste Management	6
4	Energy conservation	2
5	Greenbelt Development & Rainwater Harvesting	2
6	Online Monitoring	1

21. Existing greenbelt is 185.54 Ha (37%) of JSL (before demerger) plant area and 37.12 Ha (24%) of JUSL plant area. During the expansion project existing greenery would be further strengthened. The action plan for green belt development outside the plant premises will be as per the action plan as given below:

Year	Location	Area (Ha.)	Nos. of plants to be planted	Type of Plantation	Name of plant species
1 st Year	Outside Plant Premises. Location will be finalized with the consultation of Local Administration	2.5	4000	Avenue Plantation / Block Plantation	<i>Delonex regia</i> (Gulmohar) <i>Peltophorum pterocarpum</i>
2 nd Year		2.5	4000	Avenue Plantation / Block Plantation	<i>Terminalia arjuna</i> (Arjun) <i>Acacia mangium</i>
3 rd Year		2.5	4000	Avenue Plantation / Block Plantation	<i>Acacia auriculiformis</i> (Acacia) <i>Lagerstroemia indica</i>
4 th Year		2.5	4000	Avenue Plantation / Block Plantation	<i>Millingtonia hortensis</i> (Akash Neem) <i>Albizia lebbeck</i> (Siris) <i>Anthocephalus cadamba</i> (Kadamba) <i>Dalbergia sissoo</i> (Sissoo) <i>Tamarix dioica</i> (Jaun) <i>Polyalthia longifolia</i> (Debdaru)

22. The proponent has mentioned that there is no court case or violation under EIA Notification to the project or related activity.

23. EIA Consultant engaged for the EIA-EMP Report is M/s M. N. Dastur & Co. (P) Ltd. [S.No. 99, List of QCI Accredited Consultant Organizations (Alphabetically) Rev. 73, February 08, 2019].

24. The proposal cited above was considered in the 3rd meeting of Reconstituted Expert Appraisal Committee [REAC] (Industry-I) held on 9-11th January, 2019 and further reconsidered in the 4th meeting of Reconstituted Expert Appraisal Committee [REAC] (Industry-I) held on 20-22nd February, 2019. After detailed deliberation, the Committee recommended for environmental clearance under the provisions of EIA Notification, 2006 for the expansion of of Hot Strip Mill from 1.6 MTPA to 3.2 MTPA and installation for 0.3 MTPA Cold Rolling Mill located at Kalinga Nagar Industrial Complex (KNIC), Danagadi near Duburi in Jajpur district of Odisha by M/s. Jindal United Steel Limited subject to environmental safeguards.

25. The Ministry of Environment, Forest and Climate Change has considered the application based on the recommendations of the Expert Appraisal Committee (Industry-I) and

hereby decided to grant Environmental Clearance for the "expansion of Hot Strip Mill from 1.6 MTPA to 3.2 MTPA and installation for 0.3 MTPA Cold Rolling Mill located at Kalinga Nagar Industrial Complex (KNIC), Danagadi near Duburi in Jajpur district of Odisha by M/s. Jindal United Steel Limited" under the provisions of EIA Notification, 14th September, 2006, as amended, subject to strict compliance of the following Specific and General Conditions:

A. Specific conditions

- i. The CER shall be completed within a time frame of three years.
- ii. Action plan for rainwater harvesting measures at plant site shall be submitted to the Regional Office indicating quantity of rainwater to be harvested from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
- iii. The company shall establish separate environmental management cell for JSL & JCL respectively.
- iv. Green belt shall be developed in an area of 10 ha outside the factory premises and the implementation status shall be reported to the Regional Office of the MoEF&CC.

B. General conditions

I. Statutory compliance:

- i. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- ii. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- iii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.

- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
- viii. Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.
- ix. The project proponent shall use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- xii. Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.

III. Water quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- iii. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- iv. Adhere to 'Zero Liquid Discharge'.
- v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- vi. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
- vii. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off
- viii. The project proponent shall practice rainwater harvesting to maximum possible extent.

- ix. The project proponent shall make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

- i. The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
- ii. Practice hot charging of slabs and billets/blooms as far as possible.
- iii. Ensure installation of regenerative type burners on all reheating furnaces.
- iv. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- v. Provide the project proponent for LED lights in their offices and residential areas.

VI. Waste management

- i. Used refractories shall be recycled as far as possible.
- ii. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
- iii. 100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
- iv. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.

VII. Green Belt

- i. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
- ii. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.

VIII. Public hearing and Human health issues

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

IX. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iv. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

X. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.

- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent 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, commencing the land development work and start of production operation by the project.
 - i. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- viii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- ix. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- x. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xi. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xii. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- xiii. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xiv. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


26. This issues with the approval of the Competent Authority.

(A.K. Agrawal)
Director

Copy to:-

1. The Secretary, Department of Forests, Government of Odisha, Secretariat, Bhubaneswar.
2. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. The Additional Director General (C), Ministry of Environment, Forest and Climate Change, Regional Office (EZ), A/3, Chandrasekharpur, Bhubaneswar – 751023.
4. The Chairman, Odisha State Pollution Control Board, Parivesh Bhawan, A/118 Nilakantha Nagar, Unit-VIII, Bhubaneswar-751012.

5. The Member Secretary, Central Ground Water Authority, West Block -II, Wing -3, Sector I, R.K.Puram, New Delhi – 110086.
6. The District Collector, Jajpur District, State of Odisha.
7. Guard File/Record File/Monitoring File.
8. MoEF&CC Website



(A.K. Agrawal)
Director