

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, ODISHA, BHUBANESWAR

Ref. No. 7482/SEIAA

Dt. <u>06 · 11 · 19</u>

SEIAA File No: 21592/02-IND/04-2019

To

Mr. Manoranjan Sahoo,
Deputy Executive Director,
Kapilas Cement Manufacturing Works
(A Unit of OCL India Ltd.)
Anand Varsha (1st Floor), Ice Factory Road,
Opposite UCo Bank, College Square,
Cuttack -753003

Sub: Proposal for expansion of cement grinding unit from 1.70 MTPA to 4.20 MTPA at village- Biswali, P.O-Barunia, Tehsil- Tangi, District- Cuttack, Odisha of M/s Kapilash Cement Manufacturing Works (A unit of OCL India Ltd.) - environmental clearance regarding.

Ref: Your online application for issue of TOR vide file no. SIA/OR/IND/21592/2018dated 10.01.2018 and your online application for environmental clearance vide file no. SIA/OR/IND/21592/2019 dated 13.04.2019.

Sir.

This has reference to your online application seeking environmental clearance of the project proposal for expansion of cement grinding unit from 1.70 MTPA to 4.20 MTPA at village- Biswali, P.O-Barunia, Tehsil- Tangi, District- Cuttack. The proposal has been appraised on the basis of the documents furnished with your application, namely Form-I, Prefeasibility report, final report of EIA/EMP, Certified Compliance Report, Public hearing proceedings and clarifications furnished to SEAC/SEIAA in response to their observations.

Background:

- 1. This is a proposal for environment clearance of M/s Kapilas Cement Manufacturing Works (A unit of OCL India Ltd.) for expansion of existing cement grinding unit from 1.7 MTPA to 4.2 MTPA through installation of new cement grinding mill and associated equipment at existing plant location at Village- Biswali, P.O. Barunia, District Cuttack, Odisha.
- 2. M/s Kapilas Cement Manufacturing Works (KCMW), a unit of OCL India Limited under the Dalmia Bharat Group is operating a Cement Grinding Unit having installed capacity of 1.35 MTPA, later on up-graded to 1.7 MTPA at Village. Biswali, P.O. Barunia, Tehsil

Tangi, Dist-Cuttack, Odisha.

- 3. As per EIA Notification dated 14th Sept., 2006, as amended from time to time; this project falls under Category "B", Project or Activity 3 (b).
- 4. Environmental Clearance was granted by SEIAA, Odisha vide Letter No. 624/SEIAA on dated 17.11.2011 and amended Environmental Clearance was granted vide letter no. 3779/SEIAA dt.10.11.2017 for 2.7 MTPA (1.7 MTPA + 1.0 MTPA) Cement Grinding Unit and 1 X 27 MW CPP.
- 5. The Stage-II FC for 11.97 acres of land area was granted by MoEF&CC, Govt. of India vide letter no.10F (con) 288/2012/2334/F & E, Bhubaneswar, dt. 13.11.2013.
- 6. The total project area is 348 acres. Proposed expansion will be carried out over the available vacant land (42.0 acres) within the existing plant premises. About 115 acres (33%) of the total project area has already been covered under green belt & plantation.
- 7. The site is located at Village Biswali, PO. Barunia, District. Cuttack, Odisha. The site falls under the Survey of India Open Series Map (Topo Sheet) No. F45T14, F45U2. The Latitude and Longitude of the proposed site is 20° 37′ 26″ N and 85° 59′ 45″ E respectively.
- 8. The plant is located at about 10 km from NH-16 (Formerly NH-5). The nearest major town is Cuttack at a distance of 35 Kms from the plant site. The nearest railway station is at Byree, which is 4 km from the existing plant site. Plant is having its own private railway siding within the plant premises which is connected to Byree Railway Station located at a distance of about 4 km from the existing plant. The nearest airport is at Bhubaneswar, which is about 65 kms from the plant site.
- 9. There is No National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger / Elephant Reserve, Wildlife Corridor etc. falls within 10 km radius of the plant site. The project is located at a distance of 12.32 KM from the boundary of Kapilash Wildlife Sanctuary.
- Total Cost of the proposed expansion project will be Rs.300 Crores. Capital cost for environmental protection measures will be Rs. 14 crores and recurring cost would be ` 130 Lakhs/annum.
- 11. Total power requirement for the proposed expansion will be 15 MVA which will be sourced from open access power from own CPP at Rajgangpur / Existing Captive Solar PV Power Plant of 2.5 MW capacity & Proposed Solar Power Plant/ OPTCL/ CESU. Total nos. of employees will be 748 (existing = 698 nos. & expansion = 50 nos.).
- 12. Total water requirement of proposed expansion project is 680 KLD. 400 KLD for existing 1.7 MTPA & additional 280 KLD for 2.5 MTPA. Industrial water will be met from rain water harvesting & drinking water will be sourced from bore well.
- 13. Raw materials required for the proposed expansion project are clinker, slag, gypsum & fly ash. Clinker will be procured from its parent unit at Rajgangpur, Odisha and from other group units as & when required, BF Granulated slag from nearby Steel Plants in Kalinga Nagar, Dhenkanal-Angul Belt, Vizag, etc., Gypsum from nearby chemical / fertilizer plants in Odisha, West Bengal, Andhra Pradesh and from imported sources and fly ash from nearby Thermal Power Plants in the State of Odisha. Transportation of raw material and product (cement) would be done by road and railway.
- 14. Zero Liquid Discharge (ZLD) concept shall be adopted as being practiced for existing set-up. No waste water will be generated from the process. Cooling Tower blow down

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will be re-circulated through cooling and treatment. The entire treated waste water will be recycled for various purposes inside the plant. Domestic waste water generated from plant will be treated in the existing STP (3nos. of STP of capacity 250 KLD, 15 KLD & 50 KLD). The treated water from STP is being used for dust suppression & green belt development.

- 15. High efficient bag filters will be installed to maintain particulate matter emissions within permissible limit. Domestic effluent will be treated in STP and treated water will be used for plantation.
- 16. Dust collected from various pollution control equipment will be recycled back into the process. STP Sludge will be utilized as manure for plantation. Used oil will be sold to authorised re-processors.
- 17. The company has identified certain areas, to be considered for imparting the ESC activities in the context of the local scenario of the area. The company proposes to invest Rs. 11.95 crores on the ESC activities, which is about 3.983 % of the total project cost (Rs. 300 Crores). This fund shall be utilized over a period of 5 years.
- 18. ToR for proposed expansion project was granted on vide letter No. 303/SEAC-134, dated 23.04.2018.
- 19. Public consultation / hearing for the project was conducted by OSPCB on 27.11.2018 at Suniapada Football Field, Biswali, Cuttack and on 28.11.2018 at Bhuyan Padia, Amiyajhari, Amiyajhari, district Jajpur.
- 20. Certified Environmental Clearance Compliance Report obtained from Eastern Regional Office, MoEF&CC, Bhubaneswar vide no. 109-678/18/EPE, dated 07.03.2019. All points of the conditions have complied and certified copy of this received from MoEF&CC vide letter no-109-678/EPE/837, dated 06.05.2019.
- 21. Study of baseline data has been done from March 2018 to May 2018 (summer season) as per MoEF&CC, Govt. of India Office Memorandum dated 29.08.2017.
- 22. The Consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar made a detailed presentation on behalf of the project proponent on the final EIA/EMP report before the SEAC on dated 12.06.2019.
- 23. The project proponent furnished additional information / documents on the project to SEAC for necessary compliance to clarification raised by SEAC on 09.08.2019 & 04.10.2019.
- 24. The SEAC sub-committee made a site visit on 30.08.2019 to the unit.
- 25. Considering the information furnished by the proponent and presentation made by the consultant on behalf of proponent, the State Expert Appraisal Committee (SEAC) after due considerations of the relevant documents submitted by the project proponent and clarification/documents furnished to it have appraised the proposal on 04.10.2019 and recommended for grant of Environmental Clearance for the project valid for a period of 7 years, stipulating various conditions.

The State Environment Impact Assessment Authority (SEIAA) after considering the proposal and recommendations of SEAC, Odisha hereby accords Environmental Clearance in favour of the project valid for a period of 7 years under the provisions of



EIA Notification 2006 and subsequent amendments thereto subject to strict compliance of all stipulated conditions, as follows.

Stipulated Conditions:

I. Statutory compliance:

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report, (in case of the presence of schedule-1 species in the study area)
- iv. 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.
- v. 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.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The construction and demolition wastes to be generated from the proposed project shall be disposed of in accordance with the provisions of "Construction & Demolition Wastes Management Rules 2016".
- viii. Municipal Solid Waste shall be disposed off as per the Solid Waste Management Rules, 2016 and amendment thereafter.

II. Air quality monitoring and preservation:

- i. The project proponent shall install 24x7 Continuous Online Emission Monitoring System at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized 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 labs recognized under Environment (Protection) Act, 1986
- iii. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 1200 each), covering upwind and downwind directions.

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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 the SEIAA, Odisha, 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, so as to comply

prescribed stack emission and fugitive emission standards.

vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.

vii. Pollution control system in the cement plant shall be provided as per the CREP

viii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.

ix. Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash.

x. Provide wind shelter fence and chemical spraying on the raw material stock piles and have separate truck parking area and monitor vehicular emissions at regular interval.

xi. No designated parking space was found, both inside and outside the plant for incoming vehicles carrying raw materials and fuel as well as finished goods. The proponent shall provide designated parking space, both inside and outside the plant to avoid traffic congestion and conflict.

xii. The project proponent shall carryout traffic density study considering existing traffic load, additional load due to proposed expansion and other nearby industries and public transport in reference to type of vehicles, frequency of movement of vehicles by an Operation Research expert using appropriate model / techniques / tools and submit the report along with the recommendations and action plan thereof to SEAC / SEIAA by December' 2019 positively. To this effect, the proponent shall submit an undertaking through an affidavit from a Notary.

xiii. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land by the use of

covered conveyor belts/railways as a mode of transport

xiv. Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses, cement bagging plants.

xv. The proponent shall not use pet coke as fuel in Hot Air Generator (HAG).

xvi. The proponent shall install permanent water sprinklers either on internal roads or dust prone area at loading-unloading, transfer, transportation inside the plant to control fugitive emission.

xvii. At few places, roads and plant areas are found to be not concretized / or internal roads or concrete flooring are severely damaged without periodic / regular maintenance. Therefore, the left out area shall be concretized and damaged area shall be repaired by end of Dec' 2019 so that sweeping of dust will be easy.

xviii. No raw material storage, prone to create dust such as coal, mineral gypsum and ash are found to be covered and not stored under covered shed. Garland drains were also not found. Therefore, the above raw materials shall be covered always or shall

be put under covered shed along with the garland drain.

xix. The storage yard of ash is found to be just unsystematically dumped at a place which is prone to create pollution to soil and water. So, the proponent shall provide retaining wall for ash along with garland drain as necessary. This facility must be in place by November / December' 2019 since dust and heat are the major causes of

pollution to environment and life in cement industry.

xx. Phospho-gypsum, being a pollutant, the project proponent shall re-check the quality of phospho gypsum being generated in fertilizer plant now in Odisha with reference to their requirement and use if found suitable so that the pollutants can be used as an input raw material in cement industry. The project proponent shall get samples of phospho-gypsum from the fertilizer plants in Odisha and get it tested in the laboratory of IMMT, Bhubaneswar or similar institute of repute and also test certificate for the concerned fertilizer plant for the purpose of specification and quality requirement by them for exploring the use of phospho-gypsum in place of mineral gypsum and produce the same to SEIAA, Odisha to intimate the status to the effect within a month time, but latest by 31st December 2019.

xxi. The proponent shall carryout study of atmospheric inversion through an expert of repute and based on findings and recommendation thereof, appropriate remedial action, as and if necessary, must be taken by the proponent. The study above must be completed by December, 2019 and the report with actions proposed as recommended must be submitted to SEAC/SEIAA by 1st week of January' 2020. To this effect, the proponent shall submit an undertaking in the form of an affidavit from

a Notary.

III. Water quality monitoring and preservation:

i. The project proponent shall install Continuous Online Effluent Monitoring System with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized 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 recognized 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 SEIAA, Odisha, Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.

iv. All the treated wastewater shall be recycled and reused in the process and/or for dust suppression and green belt development and other plant related activities etc. No wastewater shall be discharged outside the factory premises and 'Zero Liquid

Discharge (ZLD)' shall be adopted.

v. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to

meet the prescribed standards.

- vi. 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
- vii. The project proponent shall practice rainwater harvesting to maximum possible extent.

viii. Water meters shall be provided at the inlet to all unit processes in the cement plant.

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

- x. The proponent shall submit "NOC" from CGWC as well as necessary permission from Water Resources Department, Govt. of Odisha for use of requisite ground water within 3 months period.
- xi. Water re-charging shall be done as required based on compensatory water balance position / equivalent to the water they are drawing / will be drawing from underground.
- xii. The proponent shall channelize the rain / monsoon water from hills and store the same to reduce the burden on underground water by use of the same after due treatment scientifically.
- xiii. The project proponent must explore the feasibility to get water from the nearest river through pipe line and installation of intake pump house in the river with the permission of the appropriate authority and not to use the ground water at all. The project proponent shall intimate the position after due techno-economic feasibility study by December' 2019.

IV. Noise monitoring and prevention:

- Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to SEIAA, Odisha as well as Regional Office of the MoEF&CC, Govt. of India, Bhubaneswar 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. Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly. The proponent shall use Solar / Renewable energy of 5 % of the expected actual power requirement.
- ii. Provide the project proponent for LED lights in their offices and residential areas.
- iii. Maximize utilization of fly ash, slag and sweetener in cement blend as per BIS standards.

VI. Waste management:

- i. The waste oil, grease and other hazardous shall be disposed of as per the Hazardous & Other waste (Management & Trans-boundary Movement) Rules, 2016.
- ii. Garbage / food waste from Colony, Canteen & Guest House shall be used for vermicomposting and to be used as manure for green belt development.
- iii. Ash generated from Hot Air generator (HAG) and dust generated from APC Devices shall be completely reused in Cement manufacturing process. Spent oil and batteries shall be sold to authorized recyclers / re-processors only.
- iv. STP sludge shall be used as manure for greenbelt development / plantation.

VII. Green Belt:

- i. Green belt shall be developed in an area equal to 33% (115 acres as proposed) 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. The greenbelt development shall be completed in 33% (115 acres as proposed) during the construction phase of the project as proposed in the Final EIA/EMP report.
- ii. The proponent shall make plantation in the gap area to have uniformity alongside the

boundary / periphery of the project including developing a suitable nursery as well.

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.

. The PP shall 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, creche 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. Project proponent shall comply the Corporate environment Responsibility(CER) as per the provisions mentioned in the OM of Ministry no 22-65/2017.IA-III dated 1st May, 2018. In this context, the company has identified certain areas, to be considered for imparting the Enterprise Social Commitment (ESC) activities. As proposed, the company shall invest Rs. 11.95 crores on the ESC activities, which is about 3.983 % of the total project cost (Rs. 300 Crores) based on local needs. Action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office located at Bhubaneswar. Implementation of such program shall be ensured accordingly in a time bound manner. This fund shall be utilized over a period of 5 years.

ii. The company shall have a well laid down environmental policy duly approve 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 SEIAA, Odisha as well as 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 report 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. Project proponent has earmarked Rs.14 Crores towards environmental protection measures as capital cost and Rs. 130 Lakhs/annum as recurring cost for the project. The year wise funds earmarked for environmental protection measures shall be kept in separate account and should be spend accordingly and not to be diverted for any other purpose. Year wise progress of implementation of action plan for EMP shall be reported to the SEIAA, Odisha, Regional Office, MoEF&CC, Govt. of India, Bhubaneswar, SPCB along with the Six Monthly Compliance Report.

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- 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 cement 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 in at least two local Newspapers of the District or State widely circulated, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the SEIAA, Odisha. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of MoEF&CC, Bhubaneswar and in addition this shall also be displayed in the project proponent's website permanently.

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.

The project proponent will submit half-yearly compliance report on post environmental monitoring in respect of the stipulated terms and conditions in the Environmental Clearance to the State Environmental Assessment Authority (SEIAA), Odisha, SPCB & Regional Office of the Ministry of Environment & Forest, Odisha on 1st June and 1st December of each Calendar Year. 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 and upload the same on half-yearly basis on the website of the Ministry.

The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NOx (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.

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.

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, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF & CC, Govt. of India by E-mail.

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.

viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

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 State Level Expert Appraisal Committee.

No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Odisha.

Concealing factual data or submission of false/fabricated data may result in χi. revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.

The SEIAA, Odisha may revoke or suspend the clearance, if implementation of any

of the above conditions is not satisfactory.

xiii. The SEIAA, Odisha reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

xiv. The Regional Office of the MoEF&CC, Govt. of India, Bhubaneswar 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.

xv. 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 Trans-boundary 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.

xvi. 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.

Yours faithfully,

Memo No 7483/ SEIAA /Dt.06.11.19 Copy to

- 1. Joint Secretary (Environment), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information.
- 2. Additional Chief Secretary, Forests & Environment Dept., Government of Odisha for information.
- 3. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.

4. Additional Principal Conservator of Forests, Regional Office (EZ), Ministry of Environment & Forests, A-31, Chandrasekharpur, Bhubaneswar for information.

- 5. Chairman, Central Pollution Control Board, CBD-cum-office Complex, East Arjun Nagar, New Delhi-110032 for information.
- 6. Member Secretary, CGWA, 18/11, Jamnagar House, ManSingh Road, New Delhi-110011 for information.

7. Copy to the Collector, Cuttack for information.

8. Chairman/Member / Member Secretary, SEIAA for information.

Chairman, SEAC/Member Secretary, SEAC, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar for information.

10. Guard file for record

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