



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The SR. AVP - WORKS
E.I.D.-PARRY (INDIA) LIMITED HALIYAL
HALIYAL SUGAR FACTORY,
HULLATTI VILLAGE,
HALIYAL TALUKA,
UTTARA KANNADA DISTRICT,
KARNATAKA,,Uttara Kannada,Karnataka-581321

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the Ministry vide proposal number IA/KA/IND2/413530/2023 dated 18 Jan 2023. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|---|
| 1. EC Identification No. | EC23A022KA199431 |
| 2. File No. | J-11011/382/2016-IA-II(I) |
| 3. Project Type | Expansion |
| 4. Category | A |
| 5. Project/Activity including Schedule No. | 5(g) Distilleries |
| 6. Name of Project | Expansion of Distillery unit from 90 KLD to 210 KLD under EBP program |
| 7. Name of Company/Organization | E.I.D.-PARRY (INDIA) LIMITED HALIYAL |
| 8. Location of Project | Karnataka |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 04/04/2023

(e-signed)
A N Singh
Scientist E
IA - (Industrial Projects - 2 sector)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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This has reference to your online proposal no. IA/KA/IND2/413530/2022, dated 18th January, 2023 for environmental clearance to the above-mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the proposal seeking environmental clearance for expansion of existing distillery unit from 90 KLPD to 210 KLPD, Power plant from 57 MW to 60.5 [54 MW through Co-generation power plant (Bagasses based) and 6.5 MW through Incineration boilers (Fuel : Concentrated Spent wash along with coal)], located at Survey No of Hullatti Village 6/1 part, 6/2 part, 7/1 part, 7/2, 9 part, 10, 11 part, 12/1, 12/2, 12/3, 13/1, 13/2, 13/3, 13/4, 14/1 part, 14/2 part, 16/1, 17, 18/1, 18/2, 18/3, 19, 20/1, 21/1, 20/2, 21/2, 22, 23, 24, 25, 26, 27/1, 27/2 A, 27/2B, 28, 30, 31/1, 31/2, 80 part, 81/1, 81/2 A, 81/2B, 81/2C, 81/2D, 82, 83/1, 86 Part, 90, 115/3 Part, 122/A3, 123/2 Part, 124 part, 125/1A Part, 125/1B, 126/part and Survey No of Alloli village 18/1, 18/2, Haliyal Taluk, Uttara kannada District, Karnataka by M/s E.I.D. Parry (India) Limited.

3. As per EIA Notification 2006 (Schedule 5(g) Category A); however, as per in the MoEF&CC Notification S.O. 345(E), dated the 17th January, 2019, notification number S.O.750(E), dated the 17th February, 2020, S.O. 980 (E)dated 02nd March, 2021 & S. No.2339(E) 16th June, 2021, a special provision in the EIA Notification, 2006 "Expansion of sugar manufacturing units or distilleries for production of ethanol, having Prior Environment Clearance (EC) for existing unit, to be used completely for Ethanol Blended Petrol (EBP) Programme only, as per self-certification in form of an affidavit by the Project Proponent, shall be appraised as category 'B2'projects."

4. The details of products and capacity as under:

Sr. No	Unit	Name of the Product/By Product	Existing	Expansion	Total
1.	Sugar	Sugar	11500 TCD	--	11500 TCD
2.	Co-gen Power plant	Power	54 MW	--	54 MW
3.	Distillery	Rectified Spirit /ENA/Ethanol	90 KLPD (Rectified Spirit /ENA/Ethanol)	120 KLPD (only Ethanol)	210 KLPD
4.	Power from Incineration boiler	Power	3 MW	3.5 MW	6.5 MW

5. Ministry has issued Environmental Clearance to the existing Industry for a capacity of 90 KLPD Distillery vide File No. J-11011/382/2016-IA-II dated 11-08-2020. Certified Compliance report of existing EC has been obtained from Integrated Regional Office, MoEF&CC Bangalore, vide File no EP/12.1/2020-12/1/KAR/1091 dated 15th December, 2022. Action Taken Report has been submitted to IRO, MOEFCC, Bangalore dated 24-12-2022 for 5 partial

compliances. The committee discussed the 5 partial/non compliances reported by IRO and it was noted that PP has not installed OCEMS which is serious non-compliance even after 2 years of grant of EC. The committee suggested to install the OCEMS system within 3 months and to submit credible evidence for procuring OCEMS. Since PP has not installed 1 MW solar power for which committee suggested to install the same in a phased manner. Further, PP has submitted an undertaking the following activities:

- a. Time bound action plan for installation of solar power with budget of Rs. 3 crores and they will install 0.5 MW in 6 months and remaining 0.5 MW will be installed by March-2024.
- b. They have confirmed that silo system for fly ash collection is already installed in the existing plant.
- c. Continuous online stack monitoring facility for 3 boilers will be installed by April-2023.
- d. Particulate emission in the existing 120 TPH Boiler, 100. TPH Boiler, 45 TPH Boiler will be brought down from 150 mg/Nm³ to 50 mg/Nm³ by December - 2024. Industry will upgrade the existing ESP's connected to three nos., of boilers specified above by installation of additional field.
- e. They will dismantle 15 TPH incineration boiler after commissioning of the expansion project
- f. Entire Non-process effluent will be treated in condensate treatment plant and utilized for greenbelt development, conditioning & dust suppression. They assured that ZLD will be maintained even after proposed expansion also.
- g. Green belt will remain 95 acres only. There will not any reduction in greenbelt due to proposed expansion. The tree plantation density shall be 2500 trees per Ha. Gap plantation shall be done to bridge the gap.
- h. In compliance to the existing conditions of Environmental clearance, PP has informed that they have installed OCEMS to 120 TPH, 100 TPH & 45 TPH boilers. The photographs of the same were submitted.

PP vide ADS reply dated 7.03.2023 informed that as per the existing conditions of Environmental clearance, they have installed OCEMS to 120 TPH, 100 TPH & 45 TPH boilers and also submitted the photographs of the installation of the same.

6. Standard ToR and public Hearing conduction is not applicable as the project falls under category B2 as per OM dated 16th June, 2021. It was informed that no litigation is pending against the proposal.

7. No additional land will be acquired for the expansion project as the same will be done within existing plant premises. Out of the total plant area 91.5 Ha (22.6 Acres), 38.5 Ha (95 acres) i.e. 42% of the total plant area has already been developed as greenbelt & plantation and the same will be maintained. The estimated project cost is Rs.161.16 Crores. Capital cost of EMP would be Rs.12.0 Crores and recurring cost for EMP would be Rs.1.02 Crores per annum. Industry propose to allocate Rs. 1.6 Crores towards extended EMP (Corporate Environment Responsibility). Total Employment after expansion will be 917 persons as direct & indirect.

8. There are no National parks / Wild life sanctuaries, Biosphere Reserves, Tiger / Elephant reserves, Wildlife corridors etc. within 10 Km radius. Unnamed RF is at a distance of 0.8 Kms in South direction. Water bodies: Tattihala river is at a distance of 2.2 Kms in West direction.

9. AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.1 µg/m³, 0.1 µg/m³, 0.4 µg/m³, and 0.4 µg/m³ with respect to PM₁₀, PM_{2.5}, SO₂ and NO_x. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

10. Total fresh water requirement after expansion project will be 3491 m³/day (Existing Sugar & Distillery unit: 2771 KLD, Expansion of Distillery expansion : 480 KLD) which will be sourced from Kali river. The committee suggested to restrict the fresh water requirement of distillery @ 4 kL/kL alcohol produced. The committee also suggested that entire waste water of Sugar plant shall be treated and recycled/reused in the distillery unit in order to reduce net fresh water requirement. NOC has been obtained from Water Resources Department, Karnataka vide G.O no 78 dated 19-09-2022 and is valid up to 2027. Existing effluent generation is 2494 KLD, which is being treated in Sugar Plant ETP. Proposed effluent generation will be 280 KLD from the proposed Distillery unit which will be treated in Condensate Polishing unit. Spent wash generated from the analyser column during distillation will be concentrated in Multi Effect Evaporator and concentrated spent wash will be burnt in incineration boiler. Domestic waste water is being treated in Sugar ETP and same will be followed after proposed expansion. Zero liquid discharge system is being following in the existing and same will be followed after proposed expansion project.

11. The power requirement for the expansion will be 3.5 MW and will be met from the proposed 1 x 3.5 MW captive power plant. 1 x 35 TPH boiler will be installed in which Concentrated spent wash along with Coal / Bagasse will be used fuel. APCE Electro Static Precipitator with a stack height of 50 m will be installed for controlling the particulate emissions within the statutory limit of 30 mg/Nm³ for the proposed boiler. 1 x 1000 KVA DG set will be used as standby during power failure and stack height (3 m above building) will be provided as per the CPCB norms to the proposed DG sets. As per page No. 4 of EMP report, fuel for Cogeneration power plant Boilers (1x 120 TPH+ 1 x 45 TPH + 1 x 100 TPH) is Bagasse. Whereas fuel for proposed 1 x 35 TPH will be concentrated Spent wash along with bagasse / coal

12. Details of Process emissions generation and its management:

Source	Air pollution Control Equipment	Stack height	Particulate emission at the outlet
Existing			
1 x 120 TPH Boiler	Electro Static Precipitators (ESP)	72	<50 mg/Nm ³
1 x 45 TPH Boiler	Electro Static Precipitators (ESP)	44	< 50 mg/Nm ³
1 x 100 TPH Boiler	Electro Static Precipitators (ESP)	72	< 50 mg/Nm ³
1 x 15 TPH Boiler	Electro Static Precipitators (ESP)	50	< 50 mg/Nm ³

Source	Air pollution Control Equipment	Stack height	Particulate emission at the outlet
Expansion			
1 x 35 TPH Boiler	Electro Static Precipitators (ESP)	50	< 30 mg/Nm ³

- Online Continuous Emission Monitoring System will be installed with the stack and data will be transmitted to CPCB/SPCB servers.
- CO₂ generated (72 TPD) during the fermentation process will be collected by utilizing CO₂ scrubbers and sold to authorized vendors.

13. Details of solid waste/Hazardous waste generation and its management:

- Concentrated Spent wash 144 m³/day will be burnt in Incineration boiler.
- Boiler ash (16 TPD) will be given to Group fertilizer unit
- Used oil (0.3 Kilolitres per annum) will be sold to authorized recyclers.
- CPU sludge (0.2 TPD) will be used as manure.

14. As per Notification S.O 2339(E), dated 16th June, 2021, PP has submitted self-certification in the form of notarized affidavit declaring that the proposed expansion of 120 KLPD will be used for manufacturing fuel ethanol only.

15. The proposal was considered in EAC Meeting ID IA/IND2/13429/24/01/2023 held on January 24th - 25th, 2023 and EAC Meeting ID: IA/IND2/13462/15/03/2023 held on 15th March, 2023 in the Ministry, wherein the project proponent and their accredited Consultant M/s. Pioneer Enviro Laboratories and Consultants Private Limited (NABET / EIA/ 1922 / SA 0148 valid upto 11-03-2023), presented the case. The Committee **recommended** the project for grant of environmental clearance.

16. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with the EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

17. The Committee noted that the EMP report is in compliance of the PFR. The Committee deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence

in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of environmental clearance.

18. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

19. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the **proposed expansion of existing distillery unit from 90 KLPD to 210 KLPD, Power plant from 57 MW to 60.5 [54 MW through Co-generation power plant (Fuel : Bagasse) + 6.5 MW through Incineration boilers (Fuel : Concentrated Spent wash along with coal)], located at Survey No of Hullatti Village 6/1 part, 6/2 part, 7/1 part, 7/2, 9 part, 10, 11 part, 12/1, 12/2, 12/3, 13/1, 13/2, 13/3, 13/4, 14/1 part, 14/2 part, 16/1, 17, 18/1, 18/2, 18/3, 19, 20/1, 21/1, 20/2, 21/2, 22, 23, 24, 25, 26, 27/1, 27/2 A, 27/2B, 28, 30, 31/1, 31/2, 80 part, 81/1, 81/2 A, 81/2B, 81/2C, 81/2D, 82, 83/1, 86 Part, 90, 115/3 Part, 122/A3, 123/2 Part, 124 part, 125/1A Part, 125/1B, 126/part and Survey No of Alloli village 18/1, 18/2, Haliyal Taluk, Uttara kannada District, Karnataka by M/s E.I.D. Parry (India) Limited**, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Condition:

- (i). As per the Notification S.O. 2339(E), dated 16th June, 2021, project falls in category B2 and the proposed capacity of 120 KLPD shall only be used for fuel ethanol manufacturing as per self-certification in form of a notarized affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.
- (ii). The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented (Annexure-I).

- (iii). EC granted for a project on the basis of the submitted documents shall become invalid in case the actual land for the project site turns out to be different from the land considered at the time of appraisal of project. Conversion of land use (CLU) certificate shall be obtained before start of construction activities.
- (iv). NOC from the Concerned Local authority shall be obtained before start of the construction of plant and drawing of the surface water for the project activities, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission. No ground water shall be used for the plant operations.
- (v). Total fresh water requirement for distillery expansion (120 KLPD) shall not exceed 480 m³/day, which will be met from Kali River. No ground water recharge shall be permitted within the premises. Industry shall construct a rain water storage pond of 60 days rainfall capacity and the accumulated water to be used as fresh water thereby reducing fresh water consumption.
- (vi). Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be conducted on quarterly basis and report submitted to SPCB and RO, MOEFCC. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office.
- (vii). The spent wash shall be concentrated in MEE and concentrated spent wash shall be incinerated in the incineration boiler. Other lean effluents Spent lees, MEE Condensates and utility effluents shall be treated in the condensate polishing unit (CPU) comprising of three stage RO. The treated permeate will be reused in cooling tower water makeup and for molasses dilution. The RO rejects will be taken back to MEE. Treated effluent will be recycled/reused for make up water of cooling towers/process etc. No wastewater or treated water from integrated unit of sugar mill and distillery shall be discharged outside the premises and Zero Liquid Discharge shall be maintained for all the units namely sugar, Distillery and Cogen Power Plant. STP shall be installed to treat sewage generated from factory premises. PP shall ensure to implement Zero Liquid Discharge (ZLD) in existing and expansion of sugar factory and cogeneration plant including proposed Distillery.
- (viii). As proposed the Industry shall upgrade the existing ESP's installed with the existing 120 TPH Boiler, 100TPH Boiler, 45 TPH Boiler to reduce the Particulate matter emission from 150 mg/Nm³ to 50 mg/Nm³ by December - 2024. PP shall dismantle the 15 TPH incineration boiler after commissioning of the expansion project. 5 fields ESP with 99.9% efficiency with a stack height of 50 m will be installed with the 35 TPH bagasse/coal fired boiler for controlling the particulate emissions within the statutory limit of 30 mg/Nm³. SO₂ and NO_x emissions shall

be less than 100 mg/Nm³. At no time, the emission levels shall exceed the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency. Performance assessment of pollution control devices/ systems will be conducted annually.

- (ix). PP shall use bagasse/Coal as fuel for the proposed boiler. Low sulphur coal with maximum sulphur content of 0.5% shall only be used. Boiler ash (16 TPD) shall be supplied to fertilizer units. PP shall meet 10% of the total power requirement from solar power by generating power inside plant premises/adjacent/nearby areas.
- (x). PP shall maintain the Approach from the project site to the nearest highway
- (xi). CO₂ (72 TPD) generated during the fermentation process is being/will be collected by utilizing CO₂ scrubbers and sold to authorized vendors/collected in proposed bottling plant.
- (xii). PP shall allocate at least Rs. 50 Lakhs/annum for Occupational Health Safety. Occupational Health Centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
- (xiii). Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.
- (xiv). The unit shall make arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms. PESO certificate shall be obtained.
- (xv). Process organic residue and spent carbon, if any, shall be sent to Cement and other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.
- (xvi). The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.
- (xvii). The green belt of 5-10 m width has been developed in 38.5 hectares i.e., 42.00 % of total project area with tree density @ 2500 trees per hectares, mainly along the

plant periphery which shall be maintained. Selection of plant species for gap filling shall be as per the CPCB guidelines and in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. Green belt shall be developed within one year.

- (xviii). PP proposed to allocate Rs. 1.60 Crores towards Extended EMP (CER) which shall be spent as submitted in CER plan (Annexure-II). Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with District Administration.
- (xix). There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places. Out of the total project area, 15% shall be allotted solely for parking purposes with facilities like rest rooms etc.
- (xx). Storage of raw materials shall be either in silos or in covered areas to prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff material shall be provided. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided to sweep the internal roads. The Air Pollution Control System shall be interlocked with process plant/machinery for shutdown in case of operational failure of Air Pollution Control Equipment.
- (xxi). Continuous online (24x7) monitoring system for stack emissions/effluent shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
- (xxii). A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. EMC head shall report directly to Head of Organization/ Director/CEO as per company hierarchy.
- (xxiii). PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.

B. General Condition:

- (i) No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- (ii) The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
- (iii) The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- (iv) The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (v) The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.
- (vi) A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
- (vii) The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (viii) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted 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 clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

- (ix) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <https://parivesh.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 shall be forwarded to the concerned Regional Office of the Ministry.
- (x) The 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 start of the project.
- (xi) This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

20. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

21. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

22. Any appeal against this environmental clearance 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.

23. The above conditions will 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, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

24. This issues with the approval of the competent authority.

(A. N. Singh)
Scientist-'E'

Copy to: -

1. The Secretary, Department of Forest, Environment & Ecology, Government of Karnataka, Room No. 708, Gate 2, Multi Storey Building, Dr. Ambedkar Veedhi, Bangalore - 1
2. The Regional Officer, Ministry of Env., Forest and Climate Change, Integrated Regional Office, Kendriya Sadan, 4th Floor, E&F Wings, 17th Main Road, Koramangala II Block, Bangalore - 34
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex East Arjun Nagar, Delhi - 32
4. The Member Secretary, Karnataka State Pollution Control Board, Parisara Bhavan, #49, 4th& 5th Floor, Church Street, Bangalore -1
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
6. The District Collector, Uttara Kannada District, Karnataka
7. Guard File/Monitoring File/Parivesh portal/Record File.

(A. N. Singh)
Scientist-'E'

E-mail: aditya.narayan@nic.in
Tel. No. 11-24642176

ANNEXURE-I

Details of capital and recurring cost of EMP:

S.NO	ITEM	Capital Cost (Rs in Crores)	Recurring cost (Rs in Crores/Annum)
1.	Air emission control systems (ESP, stack, bag filters, dust suppression, etc.)	4.0	0.50
2.	Ash handling & management	0.5	0.20
3.	Effluent Treatment Plant	7.0	0.3
5.	Online monitoring equipment (CEMS& OEMS)	0.5	0.02

TOTAL	12.0	1.02
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ANNEXURE-II

Details of extended EMP (CER)activities:

S.NO.	Proposed Activity	Proposed Budget (RS. In Crores)
1	Community & Infrastructure Development Programs	0.55
2	for Health & Hygiene of the community (Mineral Water plants, construction toilets in villages, Distribution of Medicines etc.)	0.50
3	Skill Development A Community Centre will be established in the village which will consist of the following: i)Vocational Training Institute with latest tools, machinery &softwares etc. for making them Industry ready. ii)Workshop centre with latest tailoring machines for training women (like tailoring, stitching etc.) iii)Skill development / Computer / IT Training Centre for improving computer knowledge and making Industry ready.	0.30
4	for Education & Sports (construction of class rooms in schools, providing computers in class rooms, development of library facility)	0.15
5	Other Need based activities	0.10
	Total	1.6