



**File No: J-11011/194/2013-IA II**  
**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**IA Division**  
**\*\*\***



Date **01/08/2025**



To,

M/s. SESHASAYEE PAPER & BOARDS LIMITED  
Pallipalayam, Kumarapalyam Taluk,  
District NAMAKKAL, TAMIL NADU, 638007  
Email: ganeshb@spbltd.com

**Subject:** 20% Increase in Paper Production Capacity (Mill Development Plan IV - Phase 1) from 1,65,000 to 1,98,000 TPA, Bleached Chemical Pulp Capacity from 1,80,000 to 2,16,000 BD TPA, Chemical Recovery Plant Capacity from 950 to 1140 TPD BLS, Power Generation Capacity from 55 MW to 66 MW in the Existing Paper Mill by M/s. Seshasayee Paper & Boards Limited, located at Pallipalayam Village, Komarapalayam Taluk, Namakkal District, Tamil Nadu -Grant of Environmental Clearance under para 7(ii) of EIA Notification, 2006-Reg

**Sir/Madam,**

This is in reference to your application submitted to MoEF&CC vide proposal number IA/TN/IND1/535219/2025 dated 25/04/2025 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC25A0000TN5431944N
(ii) File No.	J-11011/194/2013-IA II
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	5(i) Pulp & Paper Industry, 1(d) Thermal Power Plants
(vi) Sector	Industrial Projects - 1
(vii) Name of Project	20% Increase in Paper Production Capacity (Mill Development Plan IV - Phase 1) from 1,65,000 to 1,98,000 tpa, Bleached Chemical Pulp Capacity from 1,80,000 to 2,16,000 BD tpa, Chemical Recovery Plant Capacity from 950 to 1140 tpd BLS, Power Generation Capacity from 55 MW to 66 MW in the Existing Paper Mill by Seshasayee Paper and Boards Limited (SPB), Unit: Erode,

	Pallipalayam Village, Komarapalayam Taluk, Namakkal District in Tamil Nadu
(viii) Name of Company/Organization	SESHASAYEE PAPER & BOARDS LIMITED
(ix) Location of Project (District, State)	NAMAKKAL, TAMIL NADU
(x) Issuing Authority	MoEF&CC
(xi) Applicability of General Conditions as per EIA Notification, 2006	Yes

3. The proposed project activity is listed at schedule no5(i) Pulp and Paper industry & 1(d) Thermal Power Plants under Category “A” of the schedule of the EIA Notification, 2006 and appraised at Central Level.

4. The instant proposal was considered in the 3rd EAC Meeting held during 8th – 9th May, 2025 wherein after detailed deliberations, the committee recommended the proposal for grant of Environment Clearance under the provisions of EIA Notification, 2006 subject to the stipulation of specific conditions and general conditions. The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed at <https://parivesh.nic.in>.

5. The details of the proposal are as per the EIA/EMP report submitted by the proponent. The salient features of the proposal as presented during the above-mentioned meetings of EAC (Industry 1 Sector) are at **Annexure-II**.

6. The Unit configuration and capacity of the proposed project is at **Annexure-III**.

7. The EAC, in its 3rd EAC Meeting held during 8th – 9th May, 2025, inter-alia, deliberated the following:

i. The instant proposal is for 20% increase in Paper Production Capacity (Mill Development Plan IV - Phase 1) from 1,65,000 to 1,98,000 TPA, ECF Bleached Chemical Pulp Capacity from 1,80,000 to 2,16,000 BD TPA, Chemical Recovery Plant Capacity from 950 to 1140 TPD BLS, Power Generation Capacity from 55 MW to 66 MW in the Existing Paper Mill under para 7(ii) of EIA Notification, 2006 [OM dated 11.04.2022].

ii. The EAC noted that M/s. Seshasayee Paper and Boards Limited (SPB) Unit: Erode had earlier made an online application vide proposal no. IA/TN/IND1/485670/2024. The proposal was recommended for issuance of Environmental Clearance in the 66th EAC Meeting held from 23/09/2024 to 25/09/2024. An ADS was raised by the MoEF&CC as PP had not declared the correct information related to project falling under SPA. In response to the ADS from MoEF&CC, PP consulted TNPCB and acknowledged the project's proximity to the Erode Severely Polluted Area (SPA). As per TNPCB's certification (letter dated 27/12/2024), the project site lies within the 2–5 km buffer zone of the Erode SPA, thereby attracting general conditions outlined in MoEF&CC OM's dated 31-10-2019 and 30-12-2019. The proposal was re-considered by EAC during the 1st EAC Meeting held on 04/04/2025 wherein it was advised to submit the fresh application including correct information on SPA and general condition. Accordingly, PP has submitted a fresh application vide proposal no. IA/TN/IND1/535219/2025, dated 25th April 2025 with general condition (project site located outside the Erode SPA – within 5km radius) is submitted.

iii. The EAC deliberated on the justification provided by the Project Proponent for appraisal of instant proposal under para 7(ii) of EIA Notification, 2006 in pursuance to the Ministry's O.M. dated 11.04.2022 and found it satisfactory. Further, since PP has proposed expansion of MDP-IV Phase 1 is 20% of increment with respect to Environmental Clearance granted earlier during 2016 and considering the provisions mentioned in the O.M. dated 11.04.2022, the EAC agreed to apprise the proposal for expansion for the proposed expansion in the instant case.

iv. The existing project was accorded environmental clearance vide F.No J-11011/194/2013-IA II (I), dated 22nd January 2016 for Mill development Plan II (MDP-II) to increase the production of existing paper machine capacity from 1,20,000 TPA to 1,65,000 TPA of finished paper, upgradation of existing Elemental Chlorine Free (ECF) bleached wood pulp line capacity from 115,000 BD TPA to 145,000 BD TPA, Bagasse pulp line capacity - (35,000 BD TPA) (No Change in capacity), increase in Captive Co-generation power capacity (from 40 MW to 55 MW). Further in 2019, the company obtained amendment in EC for the transfer of the use of RCF pulp transferred from Tirunelveli unit and transfer of an equal quantity of Bleached Chemical Wood Pulp to Tirunelveli Unit (MoEF&CC Ref: F.No J-11011/194/2013-IA II (I))

dated November 18, 2019). Consent to Operate for the existing unit was accorded by Tamil Nadu State Pollution Control Board vide Ir. No. #2208242224684 (Air Act) #2208242224684 (Water Act) dated 10th August 2022. The validity of CTO is up to March 31, 2027.

v. The EAC, constituted under the provision of the EIA Notification, 2006 comprising Expert Members/ domain experts in various fields, examined the proposal submitted by the Project Proponent in desired format along with addendum to the EIA/EMP reports prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent.

vi. The EAC noted that the Project Proponent has given an 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 reports. 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.

vii. The EAC also took into consideration the drone survey of the project site and kml file on the Google Earth presented by the project proponent along with DSS of the project site on PARIVESH and made following deliberations accordingly.

viii. The EAC reviewed the compliance statement submitted by the project proponent regarding the applicability of MoEF&CC's Office Memorandums and Notifications to their proposal which include aspects such as land acquisition status / presence of streams or nallahs within the site / validity of baseline data / validity of the Certified Compliance Report / validity of the Public Hearing (PH), among other relevant factors. Upon examination, the Committee found the submission satisfactory for further appraisal of the proposal.

ix. Since the project is located within SPA, compliance action plan has been prepared and submitted by project proponent. The EAC deliberated on the action plan in compliance to CEPI guidelines submitted by the project proponent as detailed in para above and is of the opinion that action plan shall be strictly implemented.

x. The total project area is 82 acres. Land is under the possession of the company. The proposal is within the 82 acres of existing land & present land use of the site is industrial. No additional land is required for proposed expansion project.

xi. As reported, the nearest habitation to plant is Odappalli village and Pudupalliyam Village each located at 0.5 km in SSE and North respectively from the project site boundary in the along with other sensitive areas within the study area of the project site. The EAC is of the opinion that PP shall prepare and strictly implement the environmental safeguard measures to minimise the impact of the project activities on these sensitive areas.

xii. River Cauvery is at a distance of 0.5 km in West of project site along with other water bodies within the study area of the project site. PP has reported that NOC has been obtained from State Water Resource Department stating that the mill premises does not fall within River Flood Plain corresponding to one in 25-year flood of River Cauvery vide Endt no. 270 M/DB/ JDO/F-04 (NOC) / 2024 / Dated: 13.08.2024. The EAC is of the opinion that water bodies shall not be disturbed. Mitigation measures w.r.t. safeguarding the water bodies shall be implemented.

xiii. Existing total fresh water requirement is 34,000 m<sup>3</sup>/day, obtained from Cauvery River and 10,500 m<sup>3</sup>/day of water will be recycled back in the process. The total water requirement for the proposed project is estimated as 40,500 m<sup>3</sup> /day, out of which 30,000 m<sup>3</sup>/day of fresh water requirement will be obtained from the Cauvery River and the remaining requirement of 10,500 m<sup>3</sup> /day will be met from the treated water from paper machine through recycling. The EAC deliberated on the water requirement and is of the opinion that PP shall obtain necessary permission from the Competent Authority.

xiv. The Committee has deliberated on the baseline data and incremental GLC due to the proposed project and noted that there is a slight increase in the Pollution Load. Accordingly, the EAC deliberated on pollution load assessment reported by PP/Consultant and found it satisfactory. Accordingly, the EAC found it satisfactory to appraise the instant proposal under para 7(ii) of EIA Notification, 2006.

xv. The Committee also deliberated on the earlier public hearing issues and the status of compliance of action plan submitted by the proponent to address the issues raised during the public hearing along with the additionally proposed



action plan for socio-economic development of the area and found it satisfactory.

xvi. The EAC opined that PP shall implement skill development programs (mentioned in Socio-Economic Development Action plan) in a way to align with relevant Government initiatives (like Mission LiFE, ODOP, GSDP etc.) to enhance employability and livelihood opportunities for local communities. These programs shall be designed in consultation with the concerned authorities, such as the District Skill Development Mission, State Government agencies, or other relevant institutions. With regard to the above, PP shall chalk out a detailed action plan and monitoring mechanism, which shall include details target beneficiaries, training modules, expected outcomes, and periodic progress reports shall be maintained and submitted to RO MoEFCC.

xvii. The EAC noted the submission of PP that the existing green belt has been developed in 13.96 ha area, which is about 42.07% of the total project area of 33.1842 ha with total sapling of 16,524 nos. of trees. Additional 5000 saplings will be planted within the existing greenbelt area as part of MDP IV Phase 1 in 2024 and 13376 additional trees proposed to meet CPCB/ MoEF&CC greenbelt guidelines of 2500 trees/ha in the 2025 and 2026 monsoon period. Total of 34,900 saplings will be maintained in the total land area of 13.96 ha of land area. In addition to this, 13,596 nos. of trees are planted in housing colony and 1800 nos. of trees are planted under Kurunkadugal Scheme. The EAC noted that the housing colony and kurunkadugal scheme is not part of greenbelt, and exclusion of these would create a gap in tree density. PP committed to fill the tree density gap and achieve 2500 trees/ ha. as per the required CPCB guidelines by planting additional 18,376 no of trees (5,000 + 13,376 trees) during 2024-2025 and 2025-2026 with a cost of Rs. 75 Lakhs. The EAC deliberated on the greenbelt status and is of the opinion that greenbelt shall be completed as committed.

xviii. There are Schedule I species are observed in the 5 to 10 km of the project site as per the revised schedule of species outlined in the 2022 Wildlife Protection Act. Approved Conservation Plan for the identified Schedule I Species from Forest Department is obtained. A budget of Rs. 20,00,000/ (Twenty lakhs) is suggested for the conservation of these scheduled species which could be used for habitat improvement, awareness programs among the general public and to promote its population in the plant vicinity. The EAC opined that Wildlife Conservation Plan shall be strictly implement as per the approval of the State Forest Department.

xix. The committee deliberated details of carbon foot prints and carbon sequestration study w.r.t. proposed project and found them to be satisfactory.

xx. The Committee deliberated upon the certified compliance report of IRO, MoEFCC along with a letter (Letter No. T1/TNPCB/F.0191/Certified Compliance/SLM/2024 dated 10.12.2024) issued by TNPCB towards compliance with the conditions stipulated in the CTE/CTO and found it satisfactory.

xxi. The Committee deliberated on the written submission of the project proponent and found it satisfactory.

xxii. The EAC deliberated on the proposal with 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 found the proposal in order and recommended for grant of environmental clearance.

xxiii. The environmental clearance recommended to the project/activity is strictly under the provisions of the EIA Notification 2006 and its subsequent 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.

xxiv. The EAC also reviewed the EC conditions (specific and general) pertaining to Industry-I projects and observed that some of the specific conditions stipulated so far in the previously recommended EC projects are common and applicable to most of the projects in general. In view of the same, the General Conditions (in case of EC projects) have been revised through reallocation of these common conditions from specific to General Conditions (in case of EC projects). Accordingly, the instant project is also being stipulated with the modified General conditions.

8. The MoEF&CC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification,

2006 & further amendments thereto, and after accepting the recommendations of the Expert Appraisal Committee (Industry-1 Sector) that grant of EC is subject to the fulfilment of commitments made by the PP to secure all the permissions/ approvals/ consents from Central/ State Authorities, as may be required. The grant of EC does not create an obligation for authorities that handle issues related and relevant to construction and operation of the project under other independent procedures/ statutes, including the provisions stipulated in the Land Acquisition (R&R) Act, 2013. Accordingly, it is hereby decided to grant Environment Clearance for instant proposal of M/s. Seshasayee Paper and Boards Limited (SPB) under the provisions of Para7(ii), read with OM dated 11-04-2022, of EIA Notification, 2006 subject to the following specific conditions and general conditions (**Annexure-I**)

9. 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.

10. 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 the Environment (Protection) Act, 1986.

11. 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.

12. 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.

13. This issues with approval of the Competent Authority.

(Dinesh Runiwal)  
Scientist 'F'/Director  
Tel: 011-20819346  
Email-d.runiwal@gov.in

#### **Copy To**

1. Secretary, Department of Environment, Government of Tamil Nadu, Chennai.
2. Regional Officer, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Ist and IInd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai – 34.
3. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
4. **Chairman, Tamil Nadu Pollution Control Board, 76, Mount Salai, Guindy, Chennai 600 032, Tamil Nadu - with a request to initiate action in line with the provisions of OM dated 14-01- 2025**
5. PCCF & Chief Wildlife Warden, Govt. of Tamil Nadu, No.1 Jeenis Road, Panagal Building, Saidapet, Chennai -600015
6. Member Secretary, Central Ground Water Authority, A2, W- 3 Curzon Road Barracks, K.G. Marg, New Delhi-110001.
7. District Collector, Namakkal District, Tamil Nadu.
8. Guard File/Monitoring File/ Website/ Record File/ Parivesh Portal.

**Annexure 1**

**Specific EC Conditions for (Pulp & Paper Industry)**

**1. Specific**

S. No	EC Conditions
1.1	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.
1.2	The project proponent 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.
1.3	The project proponent shall utilize modern technologies for capturing carbon emission and shall also develop adequate carbon sink/ carbon sequestration resources with an aim to meet the carbon neutrality mission in a time bound manner. The implementation report shall be submitted to the IRO, MoEF&CC in this regard.
1.4	In pursuance to MoEF&CC OMs dated 31st October, 2019 & 30th December, 2019 issued in compliance of the order of Hon'ble NGT in OA No. 1038/2018 dated 19th August, 2019, the compliance of all the conditions applicable to CEPI shall be implemented as per the submitted plan.
1.5	As reported, the nearest habitation to plant is Odappalli village and Pudupalliyam Village each located at 0.5 km in SSE and North respectively from the project site boundary in the along with other sensitive areas within the study area of the project site. Proponent shall take appropriate environmental safeguard measures to minimise the impact on the habitation of the locals. The project proponent needs to strengthen green belt all around the plant area to reduce the dust pollution. The PP shall also include some of these locations in its environmental monitoring programme.
1.6	River Cauvery is at a distance of 0.5 km in West of project site along with other water bodies within the study area of the project site. A robust and full proof Drainage Conservation scheme to protect the natural drainage and its flow parameters; along with Soil conservation scheme and multiple Erosion control measures shall be implemented.
1.7	Existing total fresh water requirement is 34,000 m <sup>3</sup> /day, obtained from Cauvery River and 10,500 m <sup>3</sup> /day of water will be recycled back in the process. The total water requirement for the proposed project is estimated as 40,500 m <sup>3</sup> /day, out of which 30,000 m <sup>3</sup> /day of fresh water requirement will be obtained from the Cauvery River and the remaining requirement of 10,500 m <sup>3</sup> /day will be met from the treated water from paper machine through recycling. PP shall obtain necessary permission from the Competent Authority.
1.8	Three tier Green Belt shall be maintained in at least 40% of the project area, as committed during deliberations, along the project site of adequate width and tree density shall not be less than 2500 per ha. Survival rate of green belt developed shall be monitored on periodic basis to ensure that



S. No	EC Conditions
	damaged plants are replaced with new plants in the subsequent years. PP shall also develop greenbelt in the form of shelter belt comprising of total of 6 rows of 2x2 m plantation with tall trees & broad leaves with thick canopy along with windshield inside the plant premises to act as green barrier for air pollution & noise levels towards sensitive areas nearby project site. Compliance status in this regard, shall be submitted to concerned Regional Office of the MoEF&CC.
1.9	The PP shall undertake plantation, in compliance to MoEFCC OM dated 24.07.2024, in the earmarked 33% or 40% greenbelt area, as the case may be, as a part of tree plantation campaign 'Ek Ped Maa Ke Naam' Campaign and the details of the same shall be uploaded on MeriLiFE portal at ( <a href="https://merilife.nic.in">https://merilife.nic.in</a> ).
1.10	All the commitments made towards socio-economic development of the nearby villages shall be satisfactorily implemented. The action plan based on the social impact assessment study of the project as per the EMP in accordance to the Ministry's OM dated 30.09.2020 amounting to Rs. 10 Crores shall be strictly implemented. The action plan shall also cover activities related to (i) promotion of environmental education and awareness, and (ii) sub-plan to address the vulnerable sections (such as the elderly, children, pregnant women, persons with disabilities, and the terminally ill). An institutional mechanism shall be developed for monitoring the implementation of the commitments made, which shall also manage and address public grievances. The progress of implementation of PH Action plan and grievance redressal shall be submitted regularly to the Regional Office of MoEF&CC.
1.11	The project proponent shall undertake village adoption programme and prepare and implement the action plan to develop them into a model village, in consultation with the State Administration.
1.12	PP shall implement the skill development programs, proposed under Socio economic development Action plan, in alignment with relevant Government initiatives/ programmes (like Mission LiFE, ODOP, GSDP etc.) to enhance employability and livelihood opportunities for local communities. These programs shall be designed in consultation with the concerned authorities, such as the District Skill Development Mission, State Government agencies, or other relevant institutions. A detailed action plan and monitoring mechanism (covering target beneficiaries, training modules, and expected outcomes) be prepared for the above. Periodic progress reports shall be maintained, and submitted to RO MoEFCC.
1.13	PP shall Install CO sensors with alarms at strategic locations in the Plant.
1.14	PP shall implement cleaner production and waste minimisation measures, and initiate coordinated action on activities of environmental awareness, education and conservation (covering plantation, solar energy, water harvesting, waste management, green skills etc.) through a dedicated institutional mechanism. The actions shall be monitored reported to RO MoEFCC on regular basis through the self compliance reporting mechanism.
1.15	<b>Necessary coordination shall be made with concerned SPCB (who is responsible for Compliance of OM dated 14-01-2025) regarding streamlining the implementation of GSR 702 and GSR 703 dated 12-11-2024 through which projects requiring prior EC were exempted from requirement of CTE</b>

#### Standard EC Conditions for (Pulp & Paper Industry)

### 1. Statutory Compliance

S. No	EC Conditions
1.1	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. 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.
1.2	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.

## 2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as 04 Nos. Continuous Ambient Air Quality Station (CAAQMS) for monitoring AAQ parameters with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2.2	The project proponent shall carryout Continuous 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 120° each), covering upwind and downwind directions.
2.3	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2.4	Sampling facility at process stacks and at quenching towers shall be provided as per CPCB guidelines for manual monitoring of emissions.
2.5	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.
2.6	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
2.7	Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
2.8	Ensure covered transportation and conveying of raw material to prevent spillage and dust generation. The project proponent use leak proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.



S. No	EC Conditions
2.9	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.
2.10	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
2.11	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
2.12	Pollution control system in the plant shall be provided as per the CREP Guidelines of CPCB.
2.13	The project proponent shall adopt the Clean Air practices like mechanical collectors, wet scrubbers, fabric filters (bag houses), electrostatic precipitators, combustion systems (thermal oxidizers), condensers, absorbers, adsorbers, and biological degradation. Controlling emissions related to transportation shall include emission controls on vehicles as well as use of cleaner fuels. Sufficient numbers of additional truck mounted Fog/Mist water cannons shall be procured and operated regularly inside the project premises and also in the surrounding villages to arrest suspended dust in the atmosphere.
2.14	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
2.15	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant.
2.16	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm <sup>3</sup> and measures shall be undertaken as per the submitted action plan. Efficient Air monitoring equipment shall be installed.
2.17	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.

### 3. Air Quality Monitoring And Preservation In Case Of Paper And Pulp

S. No	EC Conditions
3.1	The project proponent shall install high volume, low concentration NCG collection & destruction system to mitigate all malodorous gases emitted.
3.2	Emissions shall be controlled from chemical recovery section through primary and secondary venturi scrubbers.
3.3	Pollution control system in the pulp and paper plant shall be provided as per the CREP Guidelines of CPCB.
3.4	The company shall install Oxygen Delignification (ODL) Plant and shall maintain AOX below 1 kg/tonne of paper production

S. No	EC Conditions
3.5	Elemental Chlorine Free (ECF) technology shall be used and lime kiln shall be installed to manage lime sludge.
3.6	During operational phase at Captive Power Plant, Action Plan to monitor coke/coal dust exposures in different process plants using personal and area air samplers and to compare with permissible limits as per Indian Factories Act, 1948 shall be implemented.
3.7	The coal dust should be monitored at coal unloading, crushing, furnace areas and should be within 2 mg/m <sup>3</sup> , respirable dust fraction containing less than 5% quartz as per Indian Factories Act, 1948.

#### 4. Water Quality Monitoring And Preservation

S. No	EC Conditions
4.1	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 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 recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
4.2	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.
4.3	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.
4.4	Water meters shall be provided at the inlet to all unit processes in the plant.
4.5	The project proponent shall make efforts to minimise water consumption in the plant complex by segregation of used water, practicing cascade use and by recycling treated water.
4.6	ETP shall be installed and there shall be no discharge of effluent from the plant. Domestic effluent shall be treated in Sewage Treatment Plant. Suitable measures shall be adopted for sewage water handling to ensure no contamination of any kind of water body.
4.7	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains and catch pits to trap the run off material and shall be implemented as per the action plan submitted in EIA/EMP report.
4.8	Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.

#### 5. Water Quality Monitoring And Preservation In Case Of Paper And Pulp

S. No	EC Conditions
5.1	Ensure that there is no black liquor spillage in the area of pulp mill, no use of elemental chlorine for bleaching in mill, installation of hypo preparation plant.
5.2	Ensure that no spillage of foam in chemical recovery plant, no discharge of foul condensate generated from MEE in the Chemical recovery process directly to ETP
5.3	Air Cooled condensers shall be used in the captive power plant.

#### 6. Noise Monitoring And Prevention

S. No	EC Conditions
6.1	Noise pollution shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and amendments thereof, and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
6.2	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.

#### 7. Energy Conservation Measures

S. No	EC Conditions
7.1	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;
7.2	Provide LED lights in their offices and residential areas.

#### 8. Waste Management

S. No	EC Conditions
8.1	Oil Collection pits shall be provided in oil cellars to collect and reuse/recycle spilled oil.
8.2	Kitchen waste shall be composted or converted to biogas for further use.
8.3	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.
8.4	The Plastic Waste Management Rules 2016, inter-alia, mandated banning of identified Single Use Plastic (SUP) items with effect from 01/07/2022. In this regard, CPCB has issued a direction to all the State Pollution Control Boards (SPCBs)/Pollution Control Committees (PCCs) on 30/06/2022 to ensure the compliance of Notification published by Ministry on 12/08/2021. The technical guidelines issued by the CPCB in this regard is available at <a href="https://cpcb.nic.in/technical-guidelines-3/">https://cpcb.nic.in/technical-guidelines-3/</a> . All the project proponents are hereby requested to sensitize and create awareness among people working within the Project area as well as its surrounding area on the ban of SUP in order to ensure the compliance of Notification published by this Ministry on 12/08/2021. A report, along with



S. No	EC Conditions
	photographs, on the measures taken shall also be included in the six monthly compliance report being submitted by the project proponents.
8.5	A proper action plan must be implemented to dispose of the electronic waste generated in the industry.

## 9. Green Belt

S. No	EC Conditions
9.1	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration by trees.
9.2	Project proponent shall submit a study report on Decarbonisation program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.
9.3	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.

## 10. Public Hearing And Human Health Issues

S. No	EC Conditions
10.1	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.2	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.
10.3	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.
10.4	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

## 11. Environment Management

S. No	EC Conditions
11.1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER)

S. No	EC Conditions
	activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.
11.2	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 MoEF&CC as a part of six-monthly report.
11.3	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.
11.4	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.

## 12. Miscellaneous

S. No	EC Conditions
12.1	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.
12.2	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.
12.3	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.
12.4	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.
12.5	Action plan for developing connecting and internal road in terms of MSA as per IRC guidelines shall be implemented
12.6	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.

S. No	EC Conditions
12.7	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.
12.8	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.
12.9	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.
12.10	The recommendations of the approved Site-Specific Wildlife Management Plan (in case of involvement of Schedule-I species) shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report to the concerned Regional Office of the MoEF&CC.
12.11	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
12.12	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).
12.13	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.
12.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
12.16	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.
12.17	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.

#### **Additional EC Conditions**

NA



S.No	Particulars	Details												
a.	Terms of Reference for undertaking EIA study	The instant proposal under para 7(ii) of EIA Notification, 2006.												
b.	Period of baseline data collection	14 <sup>th</sup> July 2023 to 14 <sup>th</sup> October 2023												
c.	Date of Public Consultation	PH exempted in pursuance to the OM dated 11.04.2022, previous PH for earlier EC 2016 was conducted on 22.01.2015.												
d.	Action plan to address the PH issues	Need based activities detail proposed are attached as <b>Annexure IV</b> .												
e.	Location of the project	located at Pallipalayam Village, Komarapalayam Taluk, Namakkal District, <b>Tamil Nadu</b>												
f.	Total land	82 Acres												
g.	Land acquisition details as per MoEF&CC O.M. dated 7/10/2014	No Land acquisition is involved as the present proposal is within 82 acres of land only.												
h.	Existence of habitation & involvement of R&R, if any	<b>Project site: Odappalli</b> <b>Study Area:</b> <table border="1"> <thead> <tr> <th>Habitation</th><th>Distance</th><th>Direction</th></tr> </thead> <tbody> <tr> <td>Odappalli</td><td>0.5km</td><td>SSE</td></tr> <tr> <td>Pudupalliyam</td><td>0.5 km</td><td>N</td></tr> <tr> <td>Erode</td><td>3.0 km</td><td>SW</td></tr> </tbody> </table>	Habitation	Distance	Direction	Odappalli	0.5km	SSE	Pudupalliyam	0.5 km	N	Erode	3.0 km	SW
Habitation	Distance	Direction												
Odappalli	0.5km	SSE												
Pudupalliyam	0.5 km	N												
Erode	3.0 km	SW												
i.	Elevation of the project site	170-184 m above mean sea level												
j.	Involvement of Forest land if any.	No Forest Land is involved in the project site.												
k.	Water body exists within the project site as well as study area	<b>Project site: Pallipalayam Village</b> <b>Study area:</b> <table border="1"> <thead> <tr> <th>Water body</th><th>Distance</th><th>Direction</th></tr> </thead> <tbody> <tr> <td>River Cauvery</td><td>0.5 km</td><td>West</td></tr> <tr> <td>Thevanam Palyam Lake</td><td>3.7 km</td><td>SE</td></tr> </tbody> </table>	Water body	Distance	Direction	River Cauvery	0.5 km	West	Thevanam Palyam Lake	3.7 km	SE			
Water body	Distance	Direction												
River Cauvery	0.5 km	West												
Thevanam Palyam Lake	3.7 km	SE												
l.	Existence of ESZ / ESA / national park / wildlife Sanctuary /	Nil												

S.No	Particulars	Details						
	biosphere Reserve / tiger reserve / elephant reserve etc. if any within the study area							
m.	Project cost	The capital cost of the proposed project is Rs. 370 Crs.						
n.	EMP cost	<table> <tr> <th>EMP</th><th>Capital (Rs. in Crores)</th><th>Recurring (Rs. in Crores)</th></tr> <tr> <td></td><td>37 Crores</td><td>2 Crores</td></tr> </table>	EMP	Capital (Rs. in Crores)	Recurring (Rs. in Crores)		37 Crores	2 Crores
EMP	Capital (Rs. in Crores)	Recurring (Rs. in Crores)						
	37 Crores	2 Crores						
o.	Employment opportunity	The employment generation from the proposed project / expansion is 50 persons (direct employment) and indirect employment to about 50 persons.						
p.	Water and Power requirement	Total water requirement for the project after expansion is 40,500 m <sup>3</sup> /day and total power requirement is 66 MW						
q.	CPA/SPA	The project area falls in Erode SPA (within 5km radius – buffer zone)						

The unit configuration and capacity of existing and proposed project is given as below

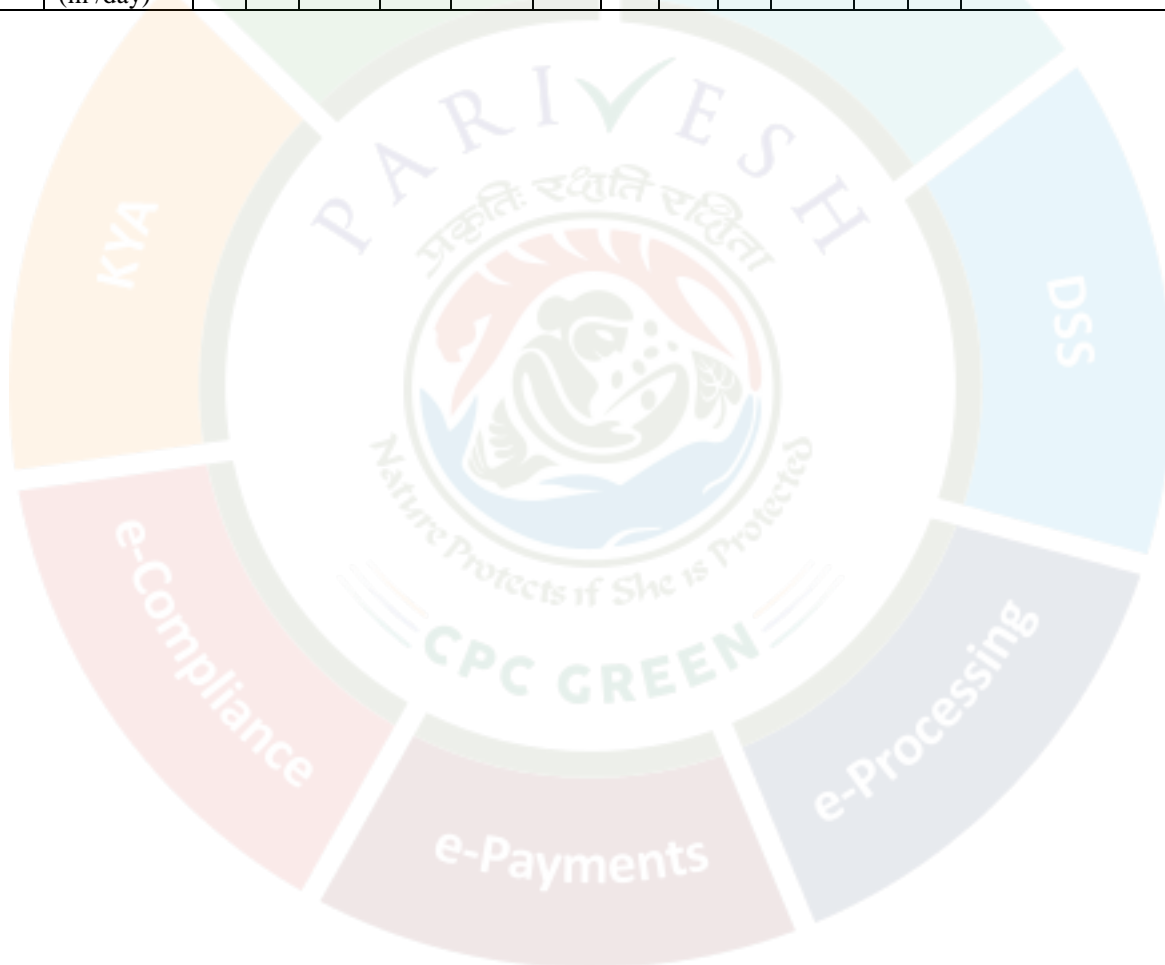
S. No.	Plant Equipment / Facility	Existing facilities as per EC dated 22 <sup>nd</sup> January 2016 and subsequent amendment dated18 <sup>th</sup> November 2019						Proposed Units	Final (Existing+ Proposed)	Remarks				
		Total (A+B)		Implemen ted (A)		Un- implemen ted (B)					As per CTO			
		Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	
1	Paper production		1,65,000 TPA		1,65,000 TPA		0		1,65,000 TPA		33,000 TPA		1,98,000 TPA	Upgrading of existing Paper machine and Installation of New paper machine of 100 TPD.
2	Pulp Mill													
2.1	Bleached Pulp (Wood)		145,000 BD TPA		145,000 BD TPA		0		145,000 BD TPA		29,000 BD TPA		1,74,000 BD TPA	Upgradation of existing chemical wood pulp mill by installation 2 nos of 200m <sup>3</sup> capacity digesters, two chippers and upgradation of the washing, screening, ODL and bleach plant.
2.2	Bleached Pulp (Bagasse)		35,000 BD TPA		35,000 BD TPA		0		35,000 BD TPA		7,000 BD TPA		42,000 BDTPA	Enhancing the capacity by upgradation of existing bagasse pulp mill



S. No.	Plant Equipment / Facility	Existing facilities as per EC dated 22 <sup>nd</sup> January 2016 and subsequent amendment dated 18 <sup>th</sup> November 2019								Proposed Units	Final (Existing+ Proposed)	Remarks		
		Total (A+B)		Implemen- ted (A)		Un- implemen- ted (B)		As per CTO						
		Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	
	Total ECF Bleached Chemical Pulp		1,80,000 BD TPA	--	1,80,000 BD TPA	--	0	--	1,80,000 BD TPA		36,000 BD TPA		2,16,000 BD TPA	In view of the frequent failure of monsoon, non-availability of sugarcane and therefore bagasse, EC is requested for total ECF Bleached Chemical Pulp of 2,16,000 BD tpa
2.3	O <sub>2</sub> generation	--	400- NM <sup>3</sup> /H	--	-400- NM <sup>3</sup> /H	--	0	--	480 NM <sup>3</sup> /H		480 NM <sup>3</sup> /H			Upgradation of handling facilities
2.4	ClO <sub>2</sub> Plant		10 TPD	--	--	--	--	--	--	2 TPD		12 TPD		Enhancing the existing plant Capacity by adding Balancing equipment
2.5	PCC plant		100 TPD						--	20		120TPD		Enhancing the existing plant Capacity by adding balancing equipment
3	Chemical Recovery Plant													
3.1	Evaporatio n plant (tph of water evaporatio n)		250							50*		300		Installation of new Evaporation plant of 130 tph of water evaporation to address the deficiency of the existing plant as well

S. No.	Plant Equipment / Facility	Existing facilities as per EC dated 22 <sup>nd</sup> January 2016 and subsequent amendment dated18 <sup>th</sup> November 2019								Proposed Units		Final (Existing+ Proposed)		Remarks
		Total (A+B)		Implemen- ted (A)		Un- implemen- ted (B)		As per CTO						
		Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	
3.2	Recovery Boiler (tpd of black liquor solids)		950							190*		1140		Installation of a new 550 tpd BLS boiler to handle the additional solids expected and to address the deficiency of the existing plant
3.3	Recausticising plant (tpd of AA)		200							160		360		Augmentation by addition of necessary balancing/modernisation equipment.
3.4	Limekiln (TPD of lime)		200							40		240		Installation of additional lime kiln plant of optimum capacity of 100 tpd
	Power plant													
4	Power Boilers (tph of steam)		217*		117		100			--		217		Power Boiler of 100 tph with 15 MW TG are already approved in the EC, 2016 and the same will be installed in the future.
5	Turbo Generators (MW of power)		55		40		15		40	11		66		Installation of new 11 MW TG to generate power using steam from recovery boiler. TG will be with single extraction and back pressure
6	Water Treatment Plant (m³/ day)		50,000							--		50,000		No change. Water Treatment Plant is adequate to handle the additional load of MDP-IV. RO/ DM plant required for boiler feed will be added

S. No.	Plant Equipment / Facility	Existing facilities as per EC dated 22 <sup>nd</sup> January 2016 and subsequent amendment dated18 <sup>th</sup> November 2019						Proposed Units		Final (Existing+ Proposed)		Remarks		
		Total (A+B)		Implemen ted (A)		Un- implemen ted (B)							As per CTO	
		Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity	Configuration	Capacity		Configuration	Capacity
7	Waste Water Treatment (m³/day)		53,000							-		53,000		Upgradation of WWTP for additional loads





**Action plan as per MoEF&CC O.M. dated 30/09/2020:**

S. No.	Concerns raised during the Public Hearing	Physical activity undertaken	Expenditure (Rs. in Lakhs)									Total (Rs. in Lakhs)
			2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
1	Odour Control	Installation of Scrubber Systems & Treatment of Foul Condensate using Anaerobic Digestion	111.52	5	8	16	83	16	8	111	22	380.52
2	Dust Control	Installation of wind shield in the periphery of mill site, Installation of water sprinklers and green belt development in the periphery.	941.6	26.78	20.16	72.15	15	46	14	131	15	1281.69
3	Drinking water supply	Augmentation of drinking water supply quantity in the nearby villages (namely Odapalli Agraharam, Vannampari Village, Pappampalayam Village, Pallipalayam Village, Thottpalaiyam Village)	67.42	91.76	91.86	64.39	73.98	76	93.23	142.2	130.46	831.3
4	Lift irrigation	Contribution towards the Treated Effluent under lift Irrigation	10	27.94	3.5	39.12	114	1.88	1.5	1.5	1.5	200.94

S. No.	Concerns raised during the Public Hearing	Physical activity undertaken	Expenditure (Rs. in Lakhs)									Total (Rs. in Lakhs)
			2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	
		Scheme in nearby Villages										
		<b>Grand Total (Rs. in Lakhs)</b>	<b>1130.54</b>	<b>151.48</b>	<b>123.52</b>	<b>191.66</b>	<b>285.98</b>	<b>139.88</b>	<b>116.73</b>	<b>385.7</b>	<b>168.96</b>	<b>2694.45</b>

**Action plan as per MoEF&CC O.M. dated 30/09/2020:**

The total estimated cost of the proposed project is Rs. 370 Crore. According to Enterprise Social Commitment (ESC) guidelines, 2.5% of the total project cost, which amounts to Rs. 10 Crore, will be allocated for community development within 10 km radius study area falling both Namakkal and Erode districts. An estimated plan for 3- year time period is presented for the implementation of these funds across various social themes:

S. No.	Sector	Physical activity proposed to be undertaken	Budget (Rs. in Lakhs)			Total Budget (Rs. in Lakhs)
			1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	
1	Education	Smart rooms-5 no's, RO system 500 lit-2 no's, Library book racks -10 no's, plastic chairs with arms-200 no's, S-type chairs-50 no's, office room table-1, class room table with drawers -25 no's in the nearby Government Schools	75	75	100	250
2	Health	Primary Health Centres: Office stationary, BP apparatus, Stethoscope, Bed sheets (green)-10 no's, pillow covers-10 no's, table sheet-5 no's, Mat-10 no's	60	60	80	200
3	Drinking water supply	Odapalli village- overhead tanks capacity of 30,000 liters. Providing drinking water facilities in the schools as identified.	60	60	80	200

S. No.	Sector	Physical activity proposed to be undertaken	Budget (Rs. in Lakhs)			Total Budget (Rs. in Lakhs)
			1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	
4	Agriculture - Lift irrigation scheme	Installation of pumps and on-farm distribution network in the agriculture land of nearby villages	30	30	40	100
5	Rural Development	Maintenance of existing Public Health Centres in the nearby villages	15	15	20	50
6	Livelihood opportunities	Skill Development & Sports Development for the public in the nearby villages	45	45	60	150
7	Environment	Establishment of rainwater harvesting system, development of greenbelt in the surrounding villages	15	15	20	50
		<b>Grand Total (Rs. in Lakhs)</b>	<b>300</b>	<b>300</b>	<b>400</b>	<b>1000</b>

