

## SESHASAYEE PAPER AND BOARDS LIMITED

Environment Clearance F.No.J-11011/194/2013-IA II (I) dated  
22 01 2016

### COMPLIANCE REPORT FOR THE PERIOD APRIL 2017 – SEPTEMBER 2017

S.No	EC Condition	Compliance Status
1	The project proponent should install 24x7 air and water monitoring devices to monitor air emission and effluent discharge, as provided by CPCB and submit report to Ministry and its Regional Office.	All the boiler stacks (fitted with individual ESP's) & final ETP connected online with Care Air Centre of TNPCB, Chennai & CPCB - Complied.
2	The project authority should install multi cyclones, wet scrubbers with the boilers to achieve the particulate emission below 50 mg/Nm <sup>3</sup> , The emissions from chemical recovery section should be controlled through primary and secondary venturi scrubbers.	The Stack emissions are under prescribed standards and are transmitted online
3	In case of treatment process disturbances / failure of pollution control equipment adopted by the unit, the respective unit should be shut down and should not be restarted until the control measures are rectified to achieve the desired efficiency.	Will be complied in case of process disturbances / failure of pollution control equipment.
4	The industry should ensure the compliance of the standards for discharge of the treated effluent from the unit as stipulated under the EPA rules or SPCB. Adequate steps including use of modern ROIUF based technologies should be used to increase recycling and reduce water consumption.	Extract from the Report of Analysis of Tamil Nadu Agricultural University in respect of Treated Waste Water (secondary clarifier overflow) samples collected by them during the period April 2017- August 2017, enclosed. All the parameters within the prescribed inland surface water discharge standards - Complied Various in plant water conservation measures undertaken at source & process water consumption is reduced substantially.

	EC Condition	Compliance Status
5	Regular monitoring of ground water quality should be carried out in and around the project site by establishing a network of existing wells and installing new piezometers during the operation. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] should be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the Ministry of Environment, Forest and Climate Change and its Regional Office, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater quality is affected due to the project activity, necessary corrective measures should be carried out.	Periodical monitoring of Ground Water and Soil are carried out in collaboration with TNAU, Coimbatore.
6	The company should submit the comprehensive water management plan along with monitoring plan for the ground water quality and the level, within three months from date of issue of this letter.	Complied
7	The project authority should dispose of hazardous waste as per the provision of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.	Being followed as per the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
8	The company should develop green belt in 33% of the total land as per the CPCB guidelines to mitigate the effect of fugitive emissions.	Adequate Green Belt is developed - Complied

	EC Condition	Compliance Status
9	Pre-placement medical examination and periodical medical examination of the workers engaged in the project should be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. Occupational health surveillance of the workers should be done on a regular basis and records maintained as per the Factories Act.	Being followed.
10	The company should make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Adequate Fire Protection Measures are installed to mitigate the fire hazards.
11	All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the pulp and paper sector should be strictly implemented.	All the CREP requirements are implemented - Complied
12	All the commitments made to the public during the Public Hearing / Public Consultation meeting should be satisfactorily implemented and a separate budget for implementing the same should be allocated and information submitted to the Ministry's Regional Office.	This is being followed
13	Provision should be made for the housing of construction labour with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied and the project has been completed.

	EC Condition	Compliance Status
14	At least 5% of the total cost of the project shall be earmarked towards Enterprise Social	Being Complied with.

	Commitment (ESC) based on locals' needs and the activity-wise details and village-wise details along with time-schedule for implementation shall be prepared in consultation with village panchayats and district administration and submitted to the Ministry's Regional Office. Implementation of such programme shall be ensured accordingly in a time-bound manner.	
	<b>General Conditions :</b>	
1	The project authorities must strictly adhere to the stipulations made by the Tamilnadu Pollution Control Board and the State Government.	The stipulations made by TNPCB is adhered
2	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEFCC).	Will be followed
3	At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chennai and the SPCB / CPCB once in six months.	Advanced Environmental Laboratory, Salem attached to TNPCB conducted surveys in respect of AAQ / Stack Emissions on 26.07.2017 and 27.07.2017
	Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19 <sup>th</sup> May, 1993 and 31 <sup>st</sup> December, 1993 or as amended form time to time. The treated wastewater shall be utilized for plantation purpose.	The Waste Water is treated to the Inland Surface Water Discharge Standards after extensive recycling within the plant is utilized for irrigation purposes.
	<b>EC Condition</b>	<b>Compliance Status</b>
4	The overall noise-levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under	This is being monitored regularly by Advanced Environmental Laboratory, Salem attached to TNPCB survey has been conducted on

	EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	26.07.2017 and 27.07.2017
5	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Being followed. Company has obtained accreditation under OHSAS 18001 (Occupational Health & Safety Assessment Series), by M/s Det Norske Veritas, The Netherlands. - Complied.
6	The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.	RWH Structures are constructed inside the mill premises and in all the quarters numbering 1032 for ground water recharge
7	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Supply of protected drinking water to all the villages and neighbouring community through network of pipelines and taps numbering 320 Supply of treated waste water after meeting inland surface water discharge standards for irrigation Desilting of community check dams for collection of rain water during monsoon. Education facility for the rural community in three schools run by the Company Running of community health centres with supply of free medical assistance
8	Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State	Requisite funds have been earmarked for the Environment Pollution Control Measures as stipulated by the Ministry of

	Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chennai, The funds so provided shall not be diverted for any other purpose.	Environment, Forests and Climate Change and the State Government.
	<b>EC Condition</b>	<b>Compliance Status</b>
9	A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the web site of the company by the proponent.	Complied.
10	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEFCC at Chennai, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	All the boiler stacks (fitted with individual ESP's) connected online with Care Air Centre of TNPCB, Chennai & CPCB - Complied.  Online Display Board installed at the main gate of the Company - Complied.
11	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office of MOEFCC. the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chennai / CPCB / SPCB shall monitor the stipulated conditions.	Complied.

	<b>EC Condition</b>	<b>Compliance Status</b>
12	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form- V as is mandated to be submitted by the	Submitted regularly. Environmental Statement for the Financial Year

	<p>project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Chennai by e-mail.</p>	<p>2016-17 has been submitted on 26 09 2017</p>
13	<p>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 and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at <a href="http://envfor.nic.in">http://envfor.nic.in</a>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chennai.</p>	<p>Complied.</p>
14	<p>Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.</p>	<p>Complied.</p>