

DETAILED CONDITION COMPLIANCE OF ENVIRONMENTAL CLEARANCE

<i>Conditions as per MoEF F. No. J-11011/43/2009-IA II (I)</i>	<i>Compliance Details</i>
Specific Conditions	
1. The waste water generation shall not exceed 500 m ³ /day which after treatment shall be used for wet scrubber makeup, spray pond and irrigation purpose to achieve zero discharge. The domestic effluent shall be disposed off in the soak pit	The waste water generated after treatment is being used for wet scrubber makeup, spray pond and irrigation purpose to achieve zero discharge. The domestic effluent is being disposed off in the soak pit
2. As per the CPCB requirement storage for the treated effluent from the sugar unit shall not exceed 15 days capacity	We are not storing the treated effluent due to short season period.
3. 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 made on monthly basis and report submitted to SPCB and this ministry	Adequate numbers of ground water monitoring stations has been set up around the Project Area and the analysis report is being attached herewith as Annexure - 1
4. Particulate emissions from the baggase fired boilers shall be controlled by installation of multi cyclone / wet scrubber and emissions shall be dispersed through stack of height as per CPCB standards. The DG set shall be provided with acoustic enclosures to mitigate the noise pollution and emissions shall be dispersed through stack of height as per CPCB Standards.	<ul style="list-style-type: none"> - 3 Nos. Boilers have been equipped with Wet Scrubber - Emission is being dispersed through the stack of height 30 m. & 40 m. - 1 no. new soundless silent DG Set of 600 KVA is installed for off season.
5. The company shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MoEF the respective Zonal Office of CPCB and the State Pollution Control Board. The criteria pollutants levels namely SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters indicated for the project shall be monitored and displayed at a convenient locations near the main gate of the company in the public domain.	At present there is no website of the Company. All the conditions stipulated in the Environmental Clearance are being complied. It is displayed on the main gate and send to concerned deptt.
6. The company shall obtain permission from the State/Ground Water Department to draw the water as may be applicable to this case.	The company is drawing ground water from the existing old borewells. No additional borewell is required for the expansion purpose. Hence, Permission from the State/Ground Water Deptt. is not required.

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7. Green belt in 33% of the plant area shall be provided to mitigate the effects of fugitive emissions all around the plant and compost yard as per the CPCB guidelines in consultation with the local DFO	Green belt in 33% of the plant area is being developed. Green belt is being developed with the consultation of DFO. (Already submitted in Jun.'11 six monthly report.)
8. The company shall adopt rain water harvesting measures to recharge the ground water	Central Ground Water Board, Patna suggested that rain water harvesting at our location is not needed as water level is high.
General Conditions	
1. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment & Forests	No further expansion or modifications in the plant will be done without prior approval of the Ministry of Environment & Forests
2. Ambient Air Quality Monitoring Stations shall be set up in the down wind direction as well as where maximum ground level concentration of SPM, SO ₂ , NO _x are anticipated in consultation with the State Pollution Control Board	Ambient Air Quality Monitoring Stations have been set up in the down wind direction at 3 locations and it is being monitored. Attached as Annexure - II
3. Adequate number of influent and effluent quality monitoring stations shall be set up in consultation with the State Pollution Control Board. Regular monitoring should be carried out for relevant parameters	Regular monitoring of effluent is being done. Effluent sampling stations have been set up in consultation with the State Pollution Control Board.
4. The industry shall ensure that the treated effluent and stack emissions from the unit are within the norms stipulated under the EPA rules or SPCB whichever is more stringent. In case of process disturbances/failure of pollution control equipment adopted by the unit, the respective unit shall be shut down and shall not be restarted until the control measures are rectified to achieve the desired efficiency.	Analysis Results of Treated Effluent & Stack Emissions are within the norms stipulated under the EPA Rules.
5. 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 should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dB(A) (day time) and 70 dB(A) (night time)	The noise level in and around the plant area are well within the prescribed limits under EPA Rules. Noise Monitoring report is attached as Annexure III
6. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP	All the environmental protection measures and safeguards recommended in the EIA/EMP is being complied
7. Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee shall be maintained separately	One Doctor, two compounder and one Dresser is appointed for regular health check up for the employees and also emergency services is being provided to nearby areas. The records of health check up of the employees are being maintained separately.

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8. A separate environmental management cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions	We are maintaining a Environmental Laboratory for Testing of Treated Effluent. Environment Management Cell is formed under the Chairmanship of Executive Director.
9. The project authorities shall provide requisite funds for both recurring and non-recurring expenditure to implement the conditions stipulated by the non-recurring expenditure to implement the conditions stipulated by the Ministry of Environment & Forests as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.	The project authorities are providing requisite funds (Rs. 18.5 lacs) for both recurring and non-recurring expenditure to implement the conditions stipulated by Ministry of Environment & Forests as well as the State Government.
10. A copy of the 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 who suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.	Already submitted in Dec.'10 six monthly report.
11. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the State Pollution Control Board.	Attached as Annexure – I to III & send to concerned authorities as desired.
12. 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 State Pollution Control Board / Committee and may also be seen at Website of the Ministry of Environment & Forests at http://envfor.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 Regional office	A copy of Paper Advertisement has been send earlier with 01 st Compliance Report in the month of Dec.'09.
13. 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 land development work.	The proposed expansion work has been completed for 5000 TCD from 3500 TCD in Nov.'10 and our factory is running with the expanded capacity from the season 2010-11.