

Annexure - 2

The point wise action taken by us for the compliance of the specific conditions and general conditions as stipulated in the above letter No. **MoEF, New Delhi letter No. J-11011/196/2003 IA (I) dated 02.04.2004** and it is also to inform you that our plant is working under commercial production for which we have obtained Water & Air Consent from U.P.P.C.B. Please find below the desired information:

- 1- Name & address of Nodal Officer : Mr.U.P.S.Chauhan (Distillery Head)
Palia Distillery,
Bajaj Hindusthan Sugar Limited,
Palia Kalan,
Distt. Lakhimpur-Kheri.

- 2- Name & address of local Project-in-charge : Mr. U.P.S.Chauhan (Distillery Head)
Palia Distillery,
Bajaj Hindusthan Sugar Limited
Palia Kalan
Distt. Lakhimpur-Kheri.

- 3- A copy of E.I.A. /E.M.P. : A copy of E.I.A. has already been submitted

- 4- Present status of the project : Under commercial production as per Consent received from U.P.P.C.B.

COMPLIANCE REPORT OF ENVIRONMENTAL CLEARANCE (No. J-11011/196/2003 IA -II dated 02.04.2004) OF MoEF:

Sl. No.	Specific conditions	
	Details	Compliance
1.	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 equipments 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.	Treated effluent and stack emission has been kept within norms through incorporation of State of Art Technology and plant is stopped immediately in case of process disturbance/failure.
2.	The company shall adopt state of the art continuous fomentation technology and ensure that the spent wash generated does not exceed 8-10 KL/KL of alcohol produced. The company shall install reboiler system, if required, to limit the quantity of spent wash to 8-10 KL/KL of alcohol produced.	Spent wash generation is @ 5M ³ /KI of Alcohol produced.
3.	The unit shall not operate for more than 270 days in a year as per the CPCB guidelines.	Distillery is operated only upto 365 days.

4.	Biomethanation followed by bio-composting with press mud shall be practiced for utilization of spent wash. The biogas generated shall be utilized for steam generation in the boiler which shall be provided with an electrostatic precipitator.	ETP comprises of Five Effect MEE Plant, CPU and RO-UV.
5.	Land and other requirements for treatment of spent wash with press mud shall be as per the CPCB guidelines. The company shall earmark a separate area of 32 acre for biocomposting & storage of press mud and finished product. Spent wash storage shall not be more than 30 days. The company shall monitor the soil and ground water quality. In the compost and project area on a regular basis and submit half - yearly reports to SPCB and the Ministry.	Already Bio-compost plant in the area of 32 acres is being operated as per CPCB guidelines. Zero Discharge condition is being maintained. But after installation of incineration boiler, Bio Gas & Bio-compost plant has been closed. Five effect Evaporator plant, CPU, UV, R.O. Plant installed and being operated efficiently & Zero Discharge condition is being maintained. CPU treated water used in process.
6.	The company shall obtain necessary permission for drawl of groundwater from the concerned state agency.	Permission from the U.P. Ground Water Authority for drawl of ground water has been taken. Annexure_15
7.	The company shall undertake rainwater harvesting measures.	We have already One rain water harvesting is installed to recycle the rain water from roof.
8.	As reflected in the EIA/EMP, green belt of adequate width and density shall be provided to mitigate the effects of fugitive emissions all a round the plant as per the CPCB guidelines in consultation with the local DFO.	Green belt in plant area has already been developed as per CPCB guidelines and DFO advice. Also plantation has been done as per green belt area requirement and UP GOV.
9.	Occupational health surveillance programme shall be undertaken as a regular exercise for all the employees and their medical records maintained.	Surveillance program is already in our system and medical records of each employee are also maintained.
Sl. No.	General conditions	
	Details	Action Details
1.	The project authorities shall strictly adhere to the stipulation made by Uttar Pradesh State Pollution Control Board and the State Government.	Being adhered as per the stipulation made by UP PCB and State Government from the start of project.
2.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment & Forests.	No expansion or modification job is taken up without prior approval of MoEF.
3.	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	Air quality monitoring stations has already been set up in consideration of maximum ground level concentration of SPM, SO ₂ ,

	the State Pollution Control Board.	NO _x in consultation with UPPCB. Report also been attached for reference. By NABL & Gov. approved laboratory M/s Noida Test Laboratories
4.	Adequate number of influent and effluent quantity monitoring stations shall be set up in consultation with the State Pollution Board. Regular monitoring shall be carried out for relevant parameters.	Influent and effluent quality monitoring stations has already been set up in consultation with UPPCB.
5.	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 shall conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Noise control measures has already been implemented to keep the noise level well within the 85 dBA and ambient level below 75 dBA (day time) and 70 dBA (night time). By NABL & Gov. approved laboratory M/s Noida Test Laboratories
6.	The project proponent shall comply with all the environmental protection measures and safeguards recommended in the EIA report.	Environmental protection measures have been implemented for effective compliance of safe guards recommended in EIA/EMP reports.
7.	A separate environmental management cell equipped with full fledged laboratory facilities shall be set up to carry out the environment management and monitoring functions. The Project authorities shall provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the Ministry of Environment and 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.	Environmental Management Cell is in place and lab equipments have been installed in order to carry out Environmental management and monitoring functions.
8.	The implementation of the project vis-a-vis environmental action plans will be monitored by Ministry's Regional Office at Lucknow/State Pollution Control Board /Central Pollution Control Board. A six monthly compliance status report along with the monitored data shall be submitted to the monitoring agencies.	Six monthly compliance status report along with data is being submitted to UPPCB/CPCB/MoEF.
9.	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://enefor.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 locally concerned and a copy of the same shall be forwarded to the Regional Office.	Environmental clearance details have already been published in two local newspapers for public information Annexure_18.

10.	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.	Financial closure as well as date of start of land development work has already been informed.
11.	The Ministry may revoke or suspend the clearance, If implementation of any of the above conditions is not satisfactory.	Concerted efforts have been put for implementation of all condition as directed.
12.	The Ministry reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.	Environmental protection measures as stipulated have been completed with time frame.
13.	The above conditions will be enforced interlay 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 and the Public Liability Insurance Act, 1991, alongwith their amendments and rules.	Provision of Compliance of Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability along with above conditions is also being complied as directed.