



MAWANA SUGAR WORKS
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Ref No : **0179**

Dated :09.05.2023

To,

**Deputy Director,
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, Lucknow
Kendriya Bhawan, 5th Floor, Sector-H, Aliganj
Lucknow-226024**

Sub: Six Monthly Compliance Report of proposed 120 KLPD Molasses based Distillery along with 7MW Co-generation Power Plant at Village Mawana Kalan, Block & Tehsil Mawana, District Meerut (UP)

Reference: Clearance Letter Number IA-J-11011/64/2019-IA II (I) DATED 28.12.2020

Dear Sir,

This is reference to Clearance Letter Number IA-J-11011/64/2019-IA II (I) dated 28.12.2020. We are enclosing herewith the Six Monthly Compliance Report from 1st Oct. 2022 to 31st March 2023. We would like to submit that project construction work is yet not started, whenever construction work will be started we will intimate your good office.

We hope you will find the same in order.

Thanking you,

Yours faithfully,

For M/s Mawana Sugars Limited, Distillery Division, Mawana, Meerut

Authorized Signatory

Encl: As Above

1. The Member Secretary Uttar Pradesh Pollution Control Board, Building No.TC-12V, Vibhuti Kahnd, Gomti Nagar, Lucknow-226010.
2. The Regional Director, Central Pollution Control Board PICUP Bhawan, Ground Floor, Vibhutikhand, Lucknow-226010

A unit of

MAWANA SUGARS LIMITED

CIN : L74100DL1961PLC003413

Corporate Office:

Plot No. 03, Institutional Area
Sector-32, Gurugram-122 001 (India)
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New Delhi-110025 (India)
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Compliance Report

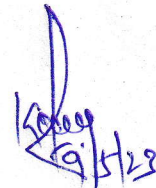
Name of the Project : Setting up 120 KLD Molasses based Distillery along with 7 MW Co-generation Power Plant at Village Mawana Kalan, Block & Tehsil Mawana, District Meerut by M/s Mawana Sugar Works (Distillery Division)

Clearance Letter Number : IA-J-11011/64/2019-IA II (I) DATED 28.12.2020

Period of Compliance Report : 1st Oct. 2022 to 31st March 2023

Specific Conditions:

Reference Number	Conditions	Compliance Status
12 (i)	The environmental clearance is subject to obtaining prior clearance from the wildlife angle, including clearance from the Standing Committee of the National Board for Wildlife, as applicable, as per the Ministry's OM dated 8 th August, 2019. Grant of Environmental Clearance does not necessarily imply that Wildlife Clearance shall be granted to the project and that their proposal for Wildlife Clearance will be considered by the respective authorities on its merit and decision taken.	Application for NBWL clearance has been submitted for Wild life clearance vide application No FP/UP/IND/5491/2020. The hard copy of Wild Life Conservation plan have been submitted to District Forest Officer,(DFO) Meerut vide our letter number MSL/EIA/WL/02 dated 16.11.2020 & MSL/EIA/WL/03 dated 12.03.2021 We received a letter from DFO, Meerut vide letter dated 22 nd March. Copy of the said letter submitted to your office in compliance report vide our letter reference no 0153 dt. 20.05.2021.
12 (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.	Project work is yet not Started Will be complied
12 (iii)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development /horticulture.	Project work is yet not Started Will be complied


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12 (iv)	As proposed, total fresh water requirement shall be 720 cum/day, proposed to be met from ground water source. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time.	NOC obtained from Central Ground Water Authority (CGWA) vide NOC No. : CGWA/NOC/IND/ORIG/2019/6652 dt. 18.11.2019 valid upto 17.11.2021. Copy of the said NOC submitted to your office in compliance report vide our letter reference no 0153 dt. 20.05.2021.
12(v)	Project Proponent want to install incineration boiler for treatment of spent wash to ensure ZLD. As committed by PP, the spent wash /other concentrates shall be incinerated.	Project work is yet not Started Will be complied
12(vi)	CO2 Generated form the process shall be bottled/made solid ice and utilized /sold to authorized vendors	Project work is yet not Started Will be complied
12(vii)	Occupational health center 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.	Project work is yet not Started Will be complied
12(viii)	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.	Project work is yet not Started Will be complied
12(ix)	The unit shall make the arrangements for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	Project work is yet not Started Will be complied
12(x)	Process organic residue and spent carbon, if any, shall be sent to cement /other suitable industries for its management /incinerations.	Project work is yet not Started Will be complied
12(xi)	The company shall under take waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste (b) Reuse of by-product form 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	Project work is yet not Started Will be complied
12(xii)	The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the state forest department. Records of tree canopy shall be monitored through remote sensing map.	As per condition, 33% of the project area shall be developed as Green belt area. Will be complied

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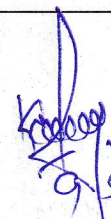
12(xiii)	The activates and the action plan proposed by the project proponent to address the public hearing and socio-economic issues in the study area, shall be completed as per the schedule presented before the committee and as described in the EMP report in letter and spirit. All the commitments made during public hearing shall be satisfactorily implemented.	Noted, will be complied
12 (xiv)	The Conservation plan proposed with Rs. 17.86 lakhs shall be implemented in consultation with state forest/wildlife department.	Wild Life Conservation plan have been submitted to District Forest Officer,(DFO) Meerut vide our letter number MSL/EIA/WL/02 dated 16.11.2020 & MSL/EIA/WL/03 dated 12.03.2021 for Authentication. DFO, Meerut has forwarded the conservation plan to Conservator, Forest/Wildlife Deptt. Meerut Region. Copy of the said letter submitted to your office in compliance report vide our letter reference no 0153 dt. 20.05.2021.
12 (xv)	The project proponent shall ensure rain water harvesting system in the project area and reduce dependency on ground water.	Project work is yet not Started. Will be complied
12 (xvi)	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.	Project work is yet not Started. Will be complied
12 (xvii)	Project proponent shall reduce the quantity of effluents generation in the unit and PP shall install the effective wastewater treatment system. Adequate system shall be in place for controlling the odour and mitigation measures to protect the contamination of ground/surface water.	Project work is yet not Started. Will be complied
12 (xviii)	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions	Noted, Will be complied
12 (xix)	Continuous online (24x7) monitoring system for stack emissions 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.	Noted, will be complied
12 (xx)	A separate Environment Management Cell (having	Noted, will be complied

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	qualified person 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.	
12.1	Other General Conditions:	
12.1 (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 to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted,
12.1 (ii)	The energy source for lighting purpose shall be preferably solar/LED based, or advance having reference in energy conservation and environment betterment.	Noted, will be complied
12.1 (iii)	The locations of ambient air quality stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one station each is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	Noted, will be complied
12.1 (iv)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R No. 826 (E) dated 16 th November, 2009 shall be followed.	Noted, Will be complied
12.1 (v)	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time)	Noted, Will be complied
12.1(vi)	The company shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and to utilize the same for process requirements.	Noted, Will be complied
12.1(vii)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of	Noted, Will be complied.

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	chemicals shall be imparted	
12.1 (viii)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. The activities shall be undertaken by involving local villages and administration.	Noted, Will be complied
12.1(ix)	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted, Will be complied
12.1 (x)	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.	Noted, Will be complied
12(xi)	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/representation , if any , were received while processing the proposal .	The Project Proponent had submitted copy of Environment Clearance to Panchayat, Municipal Bodies and Uttar Pradesh Pollution Control Board.
12(xii)	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& , 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	Noted, will be complied
12(xiii)	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.	Environment statement submitted for the financial year ending 31st March 2022 to your office and State Pollution Control Board vide our letter no 00743 dt. 23 rd Sept. 2022


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12(xiv)	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/Committed and my also be seen at website of the ministry and at https://parivesh.inc.in/ this shall be advertised within seven days from the date of issues of the clearance letter , at least in two local newspapers that are widely circulated in the region of which on 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.	The Project Proponent informed the public that the project has been accorded environmental clearance by the MoEF&CC. The copies of the both news paper advertisement is attached herewith as Annexure 01 .
12(xv)	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.	Noted, to be complied
12(xvi)	This Environmental clearance in 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 .	Condition Noted

