


EC Conditions Six Monthly Compliance Report

(by Project Proponent)



Proposal No : IA/MH/IND2/197038/2016

1. Name of the Entity / Corporate Office :

File No. :	J-11011/106/2016-IA II(I)	Proposal Name :	Expansion of distillery capacity from 300 KLPD to 600 KLPD at Shetphalgade Tehsil Indapur District Pune by Ms. Baramati Agro Limited Unit 1
Date Of EC. :	26 Aug 2021	EC Letter :	
Name of the Entity / Corporate Office :	BARAMATI AGRO LIMITED	Email Address :	prakash.jathar@baramatiagro.com
Address :	M/s. Baramati Agro Limited, village-Shetphalgade, Taluka-Indapur, District-Pune, Maharashtra	Mobile No :	7722094456

2. Proponent Details :

Proponent Name :	Prakash	Designation :	COO
Telephone No :	2112-221001	Mobile No :	+91 7722094456
Fax No :	2112-	Email Address :	prakash.jathar@baramatiagro.com
Website :		Pin Code :	413102
State :	Maharashtra	District :	Pune
Village/Town :			

3. Compliance Letter/Report (Proponent):

Compliance Period :	2022 / 01 Dec (01 April - 30 Sep)	Compliance Submission Date :	19 Jan 2023 13:59:21:837
Remarks :			
Site Visit Report :	N/A	Site Visit Date :	N/A
ATR Report :	N/A	ATR Date :	N/A
Additional Attachment (If Any) :	N/A	Additional Remarks (If Any) :	


4. Summary Status of Compliance :





Total Condition :	28		
Complied :	28	Being Complied :	0
Not Complied :	0	Partially Complied :	0
Agreed to Comply :	0		

5. Details of Production and Project Area :




Date of Commencement of Project/Activity :		28 Aug 2021	Project Area as Per EC Granted (In Case of Mine Lease):		0
Actual Project Area(In Case of Mine Lease):		0			
PRODUCTION CAPACITY :					
S.No	Name of the Product	Units		As per EC granted	Production during last financial year
1	Sugarcane crushing	Tons per Day (TPD)		12000 to 18000	8,243.144
2	Refined Sugar	Tons per Day (TPD)		1978	762.66
3	Cogeneration power plant	MW		70	22.433
4	Rectified spirits or ENA or Ethanol	Kilo liters per Day (KLD)		160	128.962
5	Ethanol	Kilo liters per Day (KLD)		140	99.597

6. Specific Conditions (Proponent)_:



S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw	Complied	Agreed and followed. Compliance with photographs is attached as supporting document.		




	materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system intom batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.				
2	Total fresh water requirement for the integrated unit shall not exceed 907 MT/D, 713 MT/D, 1044 MT/D and 441MT/D based on raw material used 'C' molasses + B heavy molasses, 'B' heavy molasses, sugar cane juice and grains respectively. It shall be met from Khadakwasla Canal and Ujani Dam. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time. No ground water recharge shall be permitted within the premises.	Complied	The necessary permissions from the Khadakwasla Canal and Ujani Dam are available with the industry		
3	As per the Ministry's OM dated 30.09.2020 superseding the OM dated 01.05.2018 regarding the Corporate Environmental Responsibility, and as per the action plan proposed by the project proponent to address the socio-economic and environmental issues in the study area, the project proponent, as committed, shall provide education funds in technical training centers/ support in nearby village's schools, support in health care facilities, drinking water supply and funds for miscellaneous activities li	Complied	Details of expenditure made on CER during till December 2022 is attached as supporting document		
4	Continuous online (24x7) monitoring system for stack emission 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.	Complied	The continuous online monitoring systems are installed and are connected to CPCB and MPCB Servers. We have installed an online monitoring system for 10 TPH and 32 TPH boilers in December 2022.		
5	The company shall comply with all the environmental protection measures as safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in	Complied	it is complied. and Environment management plan from EIA report is attached as supporting document.		

	respect of environmental management, and risk mitigation measures relating to the project shall be implemented.				
6	The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises.	Complied	Detailed ZLD plan is attached as supporting document.		
7	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.	Complied	Proper training is imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training. Mock drills are carried out once in a 6 Months. records are attached.		
8	The spent wash/other concentrates shall be treated by concentration followed by incineration.	Complied	The raw spent wash generated from distillery is treated based on concentration in MEE followed by Incineration in incinerator boiler to achieve the zero liquid discharge and is attached.		
9	CO2 generated from the process shall be bottled/made solid ice and utilized/sold to authorized vendors.	Complied	The CO2 generated from the process are scrubbed and bottled.		
10	Occupational Health centre 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.	Complied	The occupational health center is already established and operational. The health check-up of the workers is done once in 6 months, the records are maintained.		
11	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	Complied	All the arrangements as per the PESO are provided by the industry. The firefighting system is in place, Regular maintenance is carried out.		
12	Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP	Complied	The distillation residue (1 MT/A) and yeast sludge (3.5 MT/Day) is treated in		

	sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.		composting and distributed as Manure to farmers.		
13	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 the tree canopy shall be monitored through remote sensing map.	Complied	Total 17.0 Hectares (>33%) of land out of 47.70 Hectares is reserved. Details are attached herewith.		
14	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw material and finished products, and no parking to be allowed outside on public places. Out of the total project area, 20% shall be allotted solely for parking purposes.	Complied	Out of the total project area, 15% % area is allocated for the parking purposes.	N/A	
15	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Complied	Raw material is stored in covered areas to prevent dust pollution and other fugitive emission.		
16	A separate Environmental Management Cell (having qualified person with 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.	Complied	Environmental Management Cell is supervised by Project Engineer and qualified supervisors.	N/A	
17	As per OM dated 16th June, 2021, project falls in category B2 and the proposed additional capacity of 140 KLPD shall be only be used for fuel ethanol manufacturing as per self-certification in form of an affidavit by the Project Proponent. Provide that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requireme	Complied	We are going to supply ethanol from the proposed expansion of 140 KLPD distillery to petroleum companies under Ethanol Blended with Petrol Programme (EBP) only. The affidavit is attached herewith.		

7. General Conditions (Proponent) :

S.No	Condition	Self Declaration	Remarks / Reason	Supporting Documents	Observation of IRO
1	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, to assess the adequacy of conditions imposed and to add additional environmental protection measure required, if any.	Complied	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 MoEF &CC/SEIAA.	N/A	
2	The energy source for lighting purpose shall be preferably LED based, or advanced having preferences in energy conservation and environment betterment.	Complied	The low energy consumption light source i.e. LED Lamps are provided for illumination. The same practice shall be continued.	N/A	
3	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 undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied	The acoustic measures, silencer pads etc are provided. Regular maintenance of all the noise generating equipment is done from time to time. Adequate greenbelt is provided to reduce ambient noiselevels	N/A	
4	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by the involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Complied	Agreed and CER details are attached as supporting Document.		
5	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.	Complied	Details of EMP costing is attached as Supporting documents.		

6	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.	Complied	Copy of EC has been submitted to local body. Copy of EC certificate & previously submitted EC compliance report uploaded on website of industry & screenshot of same is enclosed.		
7	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 & CC, 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.	Complied	We are submitting six monthly compliance reports along with monitoring results to concerned authorities, and same are posted on the website of the company for earlier Environment clearances received.	N/A	
8	The Environmental statement for each financial year ending 31st March in Form-V as in 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 Regional Offices of MoEF & CC by e-mail.	Complied	Agreed and submitted.		
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 SPCB/ Committee and may also be seen at Website of the Ministry and at http://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearances letter, at least In two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the loca	Complied	Advertisement had been published in local English & Marathi newspaper. Advertisement copy is enclosed herewith.		
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 the project.	Complied	Agreed and complied.	N/A	

11	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.	Complied	Agreed and will be followed.	N/A	
<input checked="" type="checkbox"/> I ' BARAMATI AGRO LIMITED ' hereby give undertaking that the specific / general condition is entered by me is correct.					

E-Sign
BARAMATI AGRO LIMITED
Date : 19 Jan 2023 13:59:21:837

****Note : N/A - Not Available**

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