



# Olam Agri

**Olam Global Agri Commodities  
India Private Limited**

Gat No 76,  
Channehatti-Rajgoli (KH),  
Chandgad,  
Kolhapur,  
Maharashtra-416508.

W: olamagri.com

**REF. NO.:**

**DATE: 31/05/2024**

**To,  
The Regional Officer,  
MoEFCC; Western Region (WCZ),  
Ground Floor, East Wing,  
New Secretariat Building,  
Civil Lines, Nagpur – 440001**

**Sub. :** Submission of Six Monthly environmental compliance reports for the period **October 2023 to March 2024** w.r.t. 50 KLD Molasses Based Distillery Unit, along with 25 MW. Co-generation Power Plant by **Olam Global Agri Commodities India Pvt. Ltd) at post Channehatti-,Rajgoli Khurd Chandgad Dist. Kolhapur , Maharashtra**

**Ref. :** Environmental Clearance (EC) Identification No & Letter No. – J-11011/412/2006-IA-II (I) dated 06.07.2007 (**Refer Enclosure I**)

Respected Sir,

This has reference to Environmental Clearance (EC) granted to the Establishment of 50 KLD Molasses Based Distillery Unit along with 25 MW. Co-generation Power Plant by **Olam Global Agri Commodities India Pvt. Ltd) at post Channehatti, Rajgoli Khurd Chandgad Dist. Kolhapur , Maharashtra**

As per **General Condition No. VII** in the EC letter, we are submitting a six-monthly compliance report for the period of **October 2023 to March 2024**.

We hope the details furnished by us are in accordance with your requirements.

Thanking you,

Yours faithfully,

**Olam Global Agri Commodities India Pvt Ltd**

Bharat Kundal  
Business Head- Sugar (India)



भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT & FORESTS

File No. J-11011/412/2006-IA II (I)

BY SPEED POST

Telefax: 011-24360488

E-mail: [sansomj@gmail.com](mailto:sansomj@gmail.com)

[sansom\\_2859@yahoo.co.in](mailto:sansom_2859@yahoo.co.in)

Date: 6<sup>th</sup> July 2007

To,

**Shri Vasu Rao A.N.**

Vice President

Hemarus Technologies Limited

Channatti, Rajgoli Khurd

Chandgad, Kohlapur

Maharashtra

**Subject: 50 KLD Molasses Based Distillery Unit along with 25 MW Cogeneration Power Plant at Chanatti, Rajgoli Khurd, Chandgad Kolhapur in Maharashtra by M/s Hemarus Technologies Ltd.- Environmental Clearance Regarding.**

Sir,

Kindly refer to your application No. HTL/ENVCLR/Ministry of Environment and Forest/2006/11/110 dated 10<sup>th</sup> November 2006 regarding the subject mentioned above

2. The Ministry of Environment and Forests has examined the proposal. It is noted that the proposal is to set up a new 50 KLD Molasses Based Distillery along with 25 MW Cogeneration Power Plant Unit. The cost of the project is Rs. 86.63 Crores, out of which Rs.12.315 Crores will be earmarked for environmental protection measures. The Distillery will operate only for 240 days per year. The distillery and power plant will be located in the sugar complex for which total land area is 98.00 ha out of which 25.0 ha will be reserved for distillery and 33 ha has been earmarked for green belt development. No ecologically sensitive area exists in 7 km periphery of the project site. The project does not involve any R & R. Distillery will have Semi Continuous Fermentation Process. The project will also have a Bagasse fired Boilers where 900 TPD of Bagasse shall be used as fuel. Power requirement of 1000 KWH would be met from the CPP of Sugar Unit. Water requirement of 2260 KLD would be met from the Tambraparni River. No ground water shall be used. The spent wash generated will be Bio-composted after Biomethanation. Public Hearing of the project was held on 29.09.2006.

3. The project activity is covered in 5 (g) under the EIA Notification, 2006 and is of 'A' category. The project was considered as per EIA Notification, 1994 in accordance with Para 2.2.1 (i) (a) of Interim Operational Guidelines of the Ministry dated 13<sup>th</sup> October, 2006 as the EIA/EMP were prepared and Public Hearing was already held.

Contd.



जहाँ है हरियाली।

पर्यावरण भवन, सी.जी.ओ. कॉम्प्लेक्स, लोदी रोड, नई दिल्ली - 110 003

4. Based on the information submitted by you, the Ministry of Environment and Forests hereby accords environmental clearance to above project under the provisions of EIA Notification, 2006 subject to the compliance of the following Specific and General conditions:

A. SPECIFIC CONDITIONS:

- (i) Necessary Clearance from National Board for Wildlife or State Chief Wildlife Warden may be obtained if there is any wildlife sanctuary or eco-sensitive zone exists within 10 km radius of the project.
- (ii) The Distillery Unit shall operate only for 240 days and shall not operate during rainy season. Permission from the Ministry may be obtained for any increase in the working days. The unit will not operate during rainy season.
- (iii) Revised Guidelines of 2006 issued by CPCB for Distilleries shall be followed. Wherever the limits are different, as stipulated here, the revised limits of CPCB will prevail.
- (iv) 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.
- (v) For control of air emissions from 80 TPH and 110 TPH boilers, Electrostatic Precipitator of efficiency 99.998% would be installed to limit the particulate emissions within permissible limits. Boilers would be provided with stacks of 65 m and 71.0 m height for dispersion of particulates.
- (vi) Noise levels will be limited within 60 - 65 dBA.
- (vii) The company shall adopt Semi Continuous Fermentation Technology. Spent wash generation and domestic effluent generation shall not exceed 445 m<sup>3</sup>/d and 22.0 respectively. For treatment of spent wash the unit shall adopt Bio-methanation followed by Bio- Composting. It will be ensured that the spent wash generation shall not exceed 9 Kl/Kl of alcohol produced. Press mud requirement will be 35,600 MTA and will be available from their Sugar Unit of 3,500 TCD. Spent lees and other water discharges will be treated in the ETP. Requirement of Press mud will be 26900 MTA and compost produced will be 26000 MTA. 3600 MT of Boiler Ash and Bagacillo will be used for complete composting.

Contd.



There will be no discharge of wastewater from the distillery and zero discharge shall be strictly followed. Also separate Effluent treatment plant should be provided for the treatment of 326 m<sup>3</sup>/d effluent generating from 25 MW Power Plant. The capacity of Lagoon will be for 30 days storage as per CPCB Guidelines.

- (viii) Land and other requirements for treatment of spent wash with press mud shall be as per the CPCB guidelines. The company shall earmark an area of 20 Acres for bio-composting, storage of finished products etc. The compost yard shall be made impervious as per the CPCB guidelines.
- (ix) Water requirement shall not exceed 1170 KLD which will be met from the Tambraparni River. A copy of the water withdrawal permission shall be submitted to the Ministry.
- (x) The spent wash shall be stored in impervious pucca lagoons. The spent wash lagoons shall have proper lining with HDPE and shall be kept in proper condition to prevent ground water pollution. Storage shall be as per the revised guidelines of CPCB.
- (xi) Adequate numbers of ground water quality monitoring stations shall be set up around the compost plant and the project area. These monitoring stations will be provided with piezometers. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The company shall carry out regular analysis of compost, leachate for BOD and pH.
- (i) Fly ash generated from 25 MW power plant shall be utilized as per guidelines issued by Ministry of Environment & Forests.
- (ii) 33 Ha of land area will be developed as green belt all around the plant and compost yard to mitigate the effects of fugitive emissions. The green belt will be as per the CPCB guidelines in consultation with the local DFO.
- (iii) Company shall adopt rainwater-harvesting measures to recharge the ground water.
- (iv) Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health center shall be strengthened and the medical records of each employee shall be maintained separately.

**B. GENERAL CONDITIONS:**

- (i) No further expansion or modifications in the plant shall be carried out


Contd.



without prior approval of the Ministry of Environment and Forests.

- (ii) Ambient Air Quality Monitoring Stations shall be set up in consultation with the State Pollution Control Board in the down wind direction as well as where maximum ground level concentration of SPM, SO<sub>2</sub>, NO<sub>x</sub> and RSPM are anticipated. RSPM will also be monitored regularly.
- (iii) 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 dBA (day time) and 70 dBA (night time).
- (iv) The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA /EMP report.
- (v) A separate environmental management cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.
- (vi) The project authorities shall provide funds of Rs. 12.315 Crores as capital cost for the environment protection measures. Separate funds for recurring expenditure to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government shall be kept. Also, the implementation schedule for all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.
- (vii) The implementation of the project vis-à-vis environmental action plans will be monitored by the concerned Regional Office of the Ministry /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 and shall be posted on the Website of the Proponent.
- (viii) 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 and 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.

Contd.



(ix) The Project Authorities shall inform the Ministry and its concerned Regional Office about date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.

5. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

6. The Ministry reserves the right to stipulate additional conditions if found necessary. The company will implement these conditions in a time bound manner.

7. The above conditions will be enforced along with 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 along with their amendments and rules hereunder.

  
(Sanchita Jindal)  
Additional Director

**Copy to:**

1. The Secretary, Department of Environment & Energy, Government of Maharashtra, Room No. 403, 4<sup>th</sup> Floor, Mantralaya, Mumbai-400 032, Maharashtra.
2. Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal : 462 016, Madhya Pradesh.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
4. The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3<sup>rd</sup> and 4<sup>th</sup> Floor, Matunga Scheme Road, Road No. 6, Opp. Cine Planet, Circle Sion (E), Mumbai -400022, Maharashtra.
5. JS (CCI-I), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi - 110003.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi- 110003.
7. Guard File/Monitoring File/Record File

(Sanchita Jindal)  
Additional Director

**Half Yearly Compliance Report****2024****01 Jun(01 Oct - 31 Mar)****Acknowledgment**

<b>Proposal Name</b>	Olam Global Agri Commodities India Pvt. Ltd. 50 KLD molasses based distillery unit along with 25 MW cogeneration power plant		
<b>Name of Entity / Corporate Office</b>	Mr Bharat Kundal		
<b>Village(s)</b>	N/A		
<b>District</b>	KOLHAPUR		
<b>Proposal No.</b>	IA/MH/IND2/446513/2023	<b>Category</b>	Industrial Projects - 2
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	MAHARASHTRA	<b>Entity's PAN</b>	NA
<b>MoEF File No.</b>	J-11011/412/2006-IA II(I)	<b>Entity name as per PAN</b>	NA

**Compliance Reporting Details**

<b>Reporting Year</b>	2024
<b>Remarks (if any)</b>	
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)

**Details of Production and Project Area**

**Name of Entity / Corporate Office** Mr Bharat Kundal

	<b>Project Area as per EC Granted</b>	<b>Annual Project Area in Possession</b>
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
<b>Total</b>	<b>0</b>	<b>0</b>

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Electric Power (Co-Generation)	MW	31/07/2024	25.00	24.5	25.00

**Conditions****Specific Conditions**

Sr.No.	Condition Type	Condition Details
1	Noise Monitoring & Prevention	Noise levels will be limited within 60 - 65 dBA
<p><b>PPs Submission:</b> Complied</p> <p>The overall noise levels in and around the plant area are maintained within the standards prescribed under the Environment (Protection) Act, 1989 Rules. The noise levels are monitored through MoEFCC accredited lab and the same are within limits as per prescribed standards Monitoring reports are attached in supporting document. All ambient noise level (56.0 – 59.1 dBA) are well within MPCB limits i.e. 75 dB(A) for daytime &amp; 70 dB(A) for nighttime. Also, work zone noise levels are also well below the prescribed Factory Act limit i.e. 90 dB(A). •Workers working in noisy areas are provided with personal protective Equipment (PPEs) such as ear plugs, ear muffs etc. All preventive measures such as regular operation &amp; maintenance of pumps, motors, and compressors is carried out and enclosures are provided to abate noise levels at the source.</p>		<p>Date: 31/05/2024</p>
2	WATER QUALITY MONITORING AND PRESERVATION	Adequate numbers of ground water quality monitoring stations shall be set up around the compost plant and the project area. These monitoring stations will be provided with piezometers. Sampling and trend analysis monitoring must be made on monthly a basis and report submitted to SPCB and this Ministry. The company shall carry out regular analysis of compost, leachate for BOD and pH.
<p><b>PPs Submission:</b> Complied</p> <p>Not Applicable since the establishment of distillery unit has not been implemented on site and hence there is no spent wash generation and it's disposal practice done on site.</p>		<p>Date: 31/05/2024</p>
3	Statutory compliance	Fly ash generated from 25 MW power plant shall be utilized as per guidelines issued by Ministry of Environment & Forests.
<p><b>PPs Submission:</b> Complied</p> <p>The Fly ash generated from 110 TPH Boiler is sold to farmers as manure. Agreement with farmers is attached at supporting document.</p>		<p>Date: 31/05/2024</p>
4	GREENBELT	33 Ha of land area will be developed as green belt all around the plant and compost yard to mitigate the effects of fugitive emissions. The green belt will be as per the CPCB guidelines in consultation with the local DFO.
<p><b>PPs Submission:</b> Complied</p> <p>In EC letter the total plot area presented is 98 Ha. However, only industrial area is considered which comes 55 Ha. The remaining area is under natural vegetation &amp; valley and this area will not be utilized for any industrial activity. Hence, Total Plot Area (TPA) is considered as 55 Ha which comprises of 4,960 TCD Sugar Factory, 25 MW Co-gen Plant and proposed distillery. Presently, Industry has developed green belt to the tune of 25.77 Ha which accounts 47% of TPA of 55 Ha; where under 29,564 Nos. of trees are planted in industrial premises. Photographs of GB is attached at supporting document.</p>		<p>Date: 31/05/2024</p>
5	Human Health Environment	Occupational health surveillance programme shall be undertaken as regular exercise for all the employees. The first aid facilities in the occupational health center shall be strengthened and the medical records of each employee shall be maintained separately.
<p><b>PPs Submission:</b> Complied</p> <p>Occupational health surveillance program is done once in a year and the record of the same are kept on site. The first aid facilities in the occupational health center is strengthened and regular medical test record of each employee is maintained separately. Latest health checkup was carried out on 17.10.2023 . Reports are enclosed in supporting document. The record of the same is maintained on site.</p>		<p>Date: 31/05/2024</p>
6	Statutory compliance	Revised Guidelines of 2006 issued by CPCB for Distilleries shall be



		revised limits of CPCB will prevail.
<p><b>PPs Submission:</b> Complied Acknowledged. Industry has been granted EC from MoEF; Govt. of India, New Delhi for 50 KLD Molasses based Distillery unit along with 25 MW Co-generation Power Plant. The establishment of the distillery unit has not been implemented on site although an EC was taken.</p>		<p>Date: 31/05/2024</p>
7	Statutory compliance	Necessary Clearance from National Board for Wildlife or State Chief Wildlife Warden may be obtained if there is any wildlife sanctuary or eco-sensitive zone exists within 10 km radius of the project.
<p><b>PPs Submission:</b> Complied Not Applicable. No Ecologically sensitive area exists in 10 km periphery of the project site.</p>		<p>Date: 31/05/2024</p>
8	MISCELLANEOUS	The Distillery Unit shall operate only for 240 days and shall not operate during rainy season. Permission from the Ministry may be obtained for any increase in the working days. The unit will not operate during rainy season.
<p><b>PPs Submission:</b> Complied Acknowledged. Industry has been granted EC from MoEF; Govt. of India, New Delhi for 50 KLD Molasses based Distillery unit along with 25 MW Co-generation Power Plant. The establishment of the distillery unit has not been implemented on site although an EC was taken.</p>		<p>Date: 31/05/2024</p>
9	AIR QUALITY MONITORING AND PRESERVATION	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.
<p><b>PPs Submission:</b> Complied The industry ensures that the treated effluent and stack emissions from the existing unit i.e. Sugar Factory &amp; Co-gen Plant are within the norms stipulated under the EPA rules or SPCB whichever is more stringent. The same practice will be followed under the establishment of a distillery unit. Regular monitoring is being carried out as per the norms of MPCB. Monitoring reports of stack emissions &amp; treated effluent are enclosed at supporting document. In case of failure of pollution control equipment, the entire manufacturing process will get shutdown with immediate effect and shall not be restarted until the desired efficiency has been achieved.</p>		<p>Date: 31/05/2024</p>
10	AIR QUALITY MONITORING AND PRESERVATION	For control of air emissions from 80 TPH and 110 TPH boilers, Electrostatic Precipitator of efficiency 99.998% would be installed to limit the particulate emissions within permissible limits. Boilers would be provided with stacks of 65 m and 71 m height for dispersion of particulates
<p><b>PPs Submission:</b> Complied Out of 80 TPH and 110 TPH Boilers, only, 110 TPH boiler is installed on-site and to control air emission level, ESP (Electrostatic Precipitators) is used as APC equipment with a stack height of 71 M. Regular monitoring of Ambient Air for parameters namely PM10, PM2.5, SO2 &amp; NOx is carried out through NABL approved laboratory. Records of monitoring reports are maintained on-site. Photographs of APC equipment and Monitoring reports are attached in supporting document. Moreover, an Online Continuous Online Monitoring System for stack emission has already been installed for the measurement of flue gas discharge &amp; pollutants concentration, and the data is transmitted to the CPCB &amp; MPCB server.</p>		<p>Date: 31/05/2024</p>
11	WATER QUALITY MONITORING AND	The company shall adopt Semi Continuous Fermentation Technology. Spent wash generation and domestic effluent generation

	PRESERVATION	shall not exceed 445 CMD and 22.0 respectively. For treatment of spent wash the unit shall adopt Bio-methanation followed by Bio-Composting. It will be ensured that the spent wash generation shall not exceed 9 Kl/Kl of alcohol produced. Press mud requirement will be 35,600 MTA and will be available from their Sugar Unit of 3,500 TCD. Spent lees and other water discharges will be treated in the ETP. Requirement of Press mud will be 26900 MTA and compost produced will be 26000 MTA. 3600 MT of Boiler Ash and Bagacillo will be used for complete composting. There will be no discharge of wastewater from the distillery and zero discharge shall be strictly followed. Also separate Effluent treatment plant should be provided for the treatment of 326 m3/d effluent generating from 25 MW Power Plant. The capacity of Lagoon will be for 30 days storage as per CPCB Guidelines.
<p><b>PPs Submission:</b> Complied</p> <p>• The establishment of a distillery unit has not been implemented on site and hence there is no spent wash generation and it's disposal practice done on-site. • The domestic effluent generated from existing Sugar Factory, Cogeneration Plant &amp; colony is 44 CMD and same is treated in Septic tank followed by Soak pit. • The boiler ash generated as a solid waste in Sugar Factory &amp; Co-gen Plant is sold to farmers as manure. • Pressmud generation from existing sugar factory is 13186.4 MTA and same is sold to farmer as a manure. • Effluent generated from Sugar Factory &amp; Co-gen Plant is treated in existing ETP having capacity of 500 CMD comprising of primary, secondary units. Treated effluent is forwarded to farmers for irrigation. Agreement with farmers is attached at supporting document.</p>		Date: 31/05/2024
12	WASTE MANAGEMENT	Land and other requirements for treatment of spent wash with press mud shall be as per the CPCB guidelines. The company shall earmark an area of 20 Acres for bio-composting, storage of finished products etc. The compost yard shall be ad impervious as per the CPCB guidelines.
<p><b>PPs Submission:</b> Complied</p> <p>The establishment of distillery unit has not been implemented on site and hence there is no spent wash generation and it's disposal practice done on site.</p>		Date: 31/05/2024
13	Statutory compliance	Water requirement shall not exceed 1170 KLD which will be met from the Tamraparni River. A copy of the water withdrawal permission shall be submitted to the Ministry.
<p><b>PPs Submission:</b> Complied</p> <p>The industry has been granted permission for freshwater withdrawal from Tamraparni River by Kolhapur Irrigation Division (South); Govt. of Maharashtra. Withdrawal of water is within the limit. A copy of the Water withdrawal permission is attached to the supporting document.</p>		Date: 31/05/2024
14	WATER QUALITY MONITORING AND PRESERVATION	The spent wash shall be stored in impervious pucca lagoons. The spent wash lagoons shall have proper lining with HDPE and shall be kept in proper condition to prevent groundwater pollution. Storage shall be as per the revised guidelines of CPCB
<p><b>PPs Submission:</b> Complied</p> <p>Not Applicable since the establishment of distillery unit has not been implemented on site and hence there is no spent wash generation and it's disposal practice done on site.</p>		Date: 31/05/2024
15	WATER QUALITY MONITORING AND PRESERVATION	company shall adopt rainwater- harvesting measures to recharge the ground water.
<p><b>PPs Submission:</b> Agreed to Comply</p> <p>After the Commissioning of the distillery unit, the industry will adopt a rainwater harvesting system.</p>		Date: 31/05/2024

## General Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests.
<b>PPs Submission:</b> Agreed to Comply The condition shall be strictly followed. No further expansion or modifications shall be done without prior approval by MoEF&CC.		Date: 31/05/2024
2	Noise Monitoring & Prevention	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 dBA (day time) and 70 dBA (night time).
<b>PPs Submission:</b> Complied The overall noise levels in and around the plant area are maintained within the standards prescribed under the Environment (Protection) Act, 1989 Rules. The noise levels are monitored through NABL accredited lab and same is within limits as per prescribed standards Monitoring reports are attached in a supporting document. All ambient noise levels (56.0 – 59.1 dBA) are well within MPCB limits i.e. 75 dB(A) for daytime & 70 dB(A) for nighttime. Also, work zone noise levels are well below the prescribed Factory Act limit i.e. 90 dB(A). Workers working in noisy areas are provided with personal protective equipment such as ear plugs, ear muffs, etc. All preventive measures such as regular operation & maintenance of pumps, motors, and compressors are carried out and enclosures are provided to abate noise levels at the source.		Date: 31/05/2024
3	MISCELLANEOUS	The project authorities shall provide funds of Rs. 12.315 Crores as capital cost for the environment protection measures. Separate funds for recurring expenditure to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government shall be kept. Also, the implementation schedule for all the conditions stipulated herein shall be submitted. The funds so provided shall not be diverted for any other purpose.
<b>PPs Submission:</b> Complied Acknowledged. The industry has provided funds of Rs. 10.05 Crores as capital cost for the environment protection measures. Also, in financial year 2021-22 & 2022-23, Rs. 125.66 Lakh & 103.82 Lakhs respectively spent on O & M under EMP. Detailed O & M funds for financial year 2022 & 2023 is attached at supporting document.		Date: 31/05/2024
4	MISCELLANEOUS	The implementation of the project vis-a-vis environmental action plans will be monitored by the concerned Regional Office of the Ministry /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 and shall be posted on the Website of the Proponent
<b>PPs Submission:</b> Complied For period April 2023 – September 2023, six monthly compliance reports is submitted on 08.12.2023. Henceforth, the Industry hereby assure that reports will be submitted regularly to Ministry office. Screenshot of Website & Acknowledgments. A Copy of six monthly compliance is attached in the supporting document. Website - <a href="https://www.olamagri.com/locations/india.html">https://www.olamagri.com/locations/india.html</a>		Date: 31/05/2024
5	MISCELLANEOUS	The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the same shall be made available with the State Pollution Control

		Board/ Committee and may also be seen at Website of the Ministry of Environment and Forests 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 shall be forwarded to the Regional office.
<p><b>PPs Submission:</b> Complied</p> <p>Industry had already made advertisement regarding granted EC in 2007. Advertisement in local newspapers was one of the documents lost by industry at the time of hand over. Now, Industry re-published newspaper advertisement regarding grant of EC in two local newspapers (Dainik Sakal, Kolhapur Ed. on 24.05.2023 &amp; Times of India, Kolhapur Ed. on 25.05.2023). Copies of Newspaper advertisements are enclosed at supporting document.</p>		Date: 31/05/2024
6	AIR QUALITY MONITORING AND PRESERVATION	Ambient Air Quality Monitoring Stations shall be set up in consultation with the State Pollution Control Board in the down wind direction as well as where maximum ground level concentration of SPM, SO <sub>2</sub> , NO <sub>x</sub> and RSPM are anticipated. RSPM will also be monitored regularly.
<p><b>PPs Submission:</b> Complied</p> <p>Regular monitoring of Ambient Air for parameters namely PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> &amp; NO<sub>x</sub> is carried out through NABL approved laboratory. The monitoring is carried out within the premises. Monitoring reports are enclosed at supporting documents.</p>		Date: 31/05/2024
7	MISCELLANEOUS	The Project Authorities shall inform the Ministry and its concerned Regional Office about date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work
<p><b>PPs Submission:</b> Complied</p> <p>Date of financial closure in connection with the Industrial Project is 31st March.</p>		Date: 31/05/2024
8	Statutory compliance	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA /EMP report.
<p><b>PPs Submission:</b> Complied</p> <p>The Company is complying with all the environmental protection measures and safeguards and implement all the recommendations made in EIA/EMP. Environmental Protection Measures are as follows – • Industry has provided ETP of capacity 500 CMD to treat industrial effluent from Sugar Factory &amp; Co-gen Plant. And treated effluent is used for irrigation purpose. • To control air emissions from bagasse fired boiler of capacity 110 TPH; ESP (Electrostatic Precipitators) is used as APC equipment followed by stack of 71 M. • All preventive measures such as regular operation &amp; maintenance of pumps, motors, and compressors are carried out regularly and enclosures are provided to abate noise levels at source. • Fly ash, ETP sludge and Metal, Wood &amp; Paper scrap is generated as solid waste in existing Sugar Factory &amp; Co-gen Plant. Fly ash &amp; ETP Sludge is sold to farmers as manure. Metal, Wood &amp; Paper scrap is used for sale/recycle / reuse. • In the Sugar Factory, the Used / Spent oil generated as HW is sold to authorized recycler. • The existing Greenbelt area is 25.77 Ha which is 47% of the total plot area of 55 Ha. • As per RO Sir's Suggestions during the Visit PP Will plant suitable fruit-bearing trees as well as suitable bird-nesting trees for attract avian diversity in and around the project area, also PP will prepare the green infrastructure for the conservation of butterfly fauna in and around the project area • Upcoming Manson Season PP will start the plantation as per suggestion in phase wise manner &amp; status will be provided in Six Monthly Submission.</p>		Date: 31/05/2024
9	MISCELLANEOUS	A separate environmental management cell equipped with full-fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.

**PPs Submission:** Complied

A separate cell of 14 well-qualified & and technical personnel has been by the industry as well a full-fledged laboratory facility has been set up in the industry. Details of EMC are attached at the supporting docuemnt.

Date:  
31/05/2024

**Visit Remarks**

**Last Site Visit Report Date:**

N/A

**Additional Remarks:**