

Half Yearly Compliance Report**2025****01 Dec(01 Apr - 30 Sep)****Acknowledgement**

Proposal Name	Expansion of Distillery Project from 150 KLPD to 500 KLPD (Ethanol) based on Syrup/B heavy Molasses and Grain" at Pawarwadi Tal. Majalgaon Dist.Beed,Maharashtra by M/s NSL sugars Ltd. Unit III, Jay Mahesh.		
Name of Entity / Corporate Office	M/s NSL SUGARS LIMITED,UNIT-III,JAY MAHESH, Pawarwadi village, Majalgaon Tq,Beed District,Maharashtra.		
Village(s)	N/A		
District	BEED		
Proposal No.	IA/MH/IND2/255527/2022	Category	Industrial Projects - 2
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	MAHARASHTRA	Entity's PAN	*****0938Q
MoEF File No.	J-11011/26/2015-IA.II (I)	Entity name as per PAN	NSL SUGARS LIMITED

Compliance Reporting Details

Reporting Year	2025
Remarks (if any)	Dear Authorities, This is to inform you that we have a separate Environmental Clearance (EC) for the Sugar Plant. Accordingly, we are submitting the EC compliance report separately for the same. Kindly acknowledge.
Reporting Period	01 Dec(01 Apr - 30 Sep)

Details of Production and Project Area

Name of Entity / Corporate Office	M/s NSL SUGARS LIMITED,UNIT-III,JAY MAHESH, Pawarwadi village, Majalgaon Tq,Beed District,Maharashtra.	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	69	69
Revenue Land	0	0
Forest	0	0
Others	00	0
Total	69	69

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Cogeneration	MW	31/08/2026	49	108746	49
2	Grain based Ethanol / ENA / Rectified Spirit (RS)	Kilo liters per Day (KLD)	31/08/2026	500	0	500
3	Ethanol / ENA / Rectified Spirit(RS)	Kilo liters per Day (KLD)	31/08/2026	500	24501	500

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Statutory compliance	As per notification S.O.2339 (E) dated 16 June, 2021, project falls in category B2 and the proposed capacity of 350 KLPD shall only be used for fuel ethanol manufacturing as per self-certification in form of a notarized affidavit by the Project Proponent. Provided 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 completely for EBP Programme, or if ethanol is not being produced, or if the said Distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.
PPs Submission: Complied Noted and complied		Date: 28/11/2025
2	WASTE MANAGEMENT	The spent wash treated through MEE followed by spray dryer and Condensate from MEE will be treated in CPU and powder from spray dryer will be sold to farmers and fertilizer companies. PP shall meet 10 percent (500 KW) of the total power requirement from solar power.
PPs Submission: Complied The spent wash generated from distillation process is being treated through MEE facility followed by spray dryer. The Condensate from MEE and spent lees are being treated in the existing CPU and recycled back to distillery unit. No wastewater is being discharged outside the factory premises. Hence, achieved Zero Liquid Discharge (ZLD) system. The Powder from spray dryer is being distributed to farmers and to fertilizer companies. Unit has established Solar power system to meet around 11.2 percentage of the total power requirement.		Date: 30/11/2025
3	Statutory compliance	The company shall comply with the environmental protection measures and safeguards proposed in documents EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.
PPs Submission: Complied Complied. Unit has implemented the following environmental management, and risk mitigation measures relating to the project. a) Environmental Management: 1. Spent wash is being Concentrated in MEE. Evaporation condensate is treated in the CPU plant and reused in the Distillery process and no treated water is being discharged outside the premises. Hence,		Date: 28/11/2025

<p>implemented Zero Liquid Discharge (ZLD) System. 2. 135TPH boiler emissions are being controlled by efficient ESP, rotating equipments are lubricated and provided with enclosures to control noise and HW is being disposed to authorized recycling units. 3. Installed online ETP analyzer and online emission monitoring system (OCEMS) for transferring real time data to CPCB and KSPCB web servers. 4. Implemented roof top rainwater harvesting structure. 5. Unit has provided a dedicated environmental cell with full full-fledged laboratory. 6 Developed adequate greenbelt in 23.5 Ha out of existing land 69 Ha, which is around 34 percentage. 7 Water consumption has been reduced from 3000KLD to 1000KLD by implementing various water consumption measures like recycling of treated CPU water for distillery process, recycling Sugar treated CPU water for Co-generation and Sugar plant cooling towers etc. b) Safety risk mitigation measures: 1 Fire safety measures provided for Ethanol storage tank. 2 Proper dyke area has been provided for the storage of chemicals. 3 Fire protection systems are provided. 4 Installation of Electrical devices are as per the prescribed standards. 5 Provision for Fire Extinguishers at different locations for easy access. 6 Provision of lighting Arrester made</p>			
4	WATER QUALITY MONITORING AND PRESERVATION	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. Entire sugar and distillery project shall be ZLD and no single drop of water shall be discharged outside the plant premises. Total ZLD shall be achieved for integrated facility.	
<p>PPs Submission: Complied Evaporation condensate is treated in the CPU plant and reused in the Distillery process and no treated water is being discharged outside the premises. Hence, achieved Zero Liquid Discharge (ZLD).</p>			Date: 30/11/2025
5	Statutory compliance	CO2 bottling plant shall be installed within the plant premises.	
<p>PPs Submission: Complied Complied. Unit has established CO2 bottling plant within the plant premises.</p>			Date: 30/11/2025
6	MISCELLANEOUS	EC granted for a project on a basis of the submitted documents shall be become in valid in case a actual land for the project site turns out to be different from the land considered at the time of appraisal of project.	
<p>PPs Submission: Complied Noted.</p>			Date: 30/11/2025
7	WATER QUALITY MONITORING AND PRESERVATION	Total Fresh water requirement shall not exceed 3.0 KL/KL and will be met from Ground water. Prior permission shall be obtained from the regulatory authority/CGWA concerned in this regard and renewed from time to time. No ground water recharge shall be permitted within the premises. Company to construct a storage pond of 90 days capacity and the accumulated water to be used as fresh water thereby reducing freshwater consumption.	
<p>PPs Submission: Complied Unit has obtained Ground water withdrawal permission for 1000KLD from CGWA valid up to 26.12.2026. The overall Specific water consumption has reduced from 10KL/KL (FY 2020-21) to 2.90 KI/KL of ethanol. This has been achieved by implementation of various water conservations schemes like recycling of treated CPU water for distillery process, recycling Sugar treated CPU water for Co generation and Sugar plant cooling towers etc. In view of the above, we have requested CGWA to reduce our earlier water sanction limit from 3000KLD to 1000KLD and obtained the same. (Enclosed copy of the same as Annexure-2). Specific water consumption trend: Financial Year Specific Water Consumption (KL/KL of alcohol) 2021-22 2.94 2022-23 2.95 2023-24 2.89 2024-25 2.82 Average 2.9 Enclosed declaration letter pertaining to year wise data on water consumption, Production and Specific water consumption as Annexure-3 Unit has constructed a storage pond to store water for more than 90 days capacity, and the accumulated water is being used as fresh water thereby reducing freshwater consumption.</p>			Date: 30/11/2025

8	Statutory compliance	There shall be adequate space inside the plant premises earmarked for parking vehicles for raw materials and finished products and no parking to be allowed outside on public places. Out of the total project area, 15 percent shall be allotted for parking purpose.
PPs Submission: Complied Unit has earmarked around 11 acres of land for parking vehicles for raw materials and finished products parking.		Date: 30/11/2025
9	Statutory compliance	A separate Environment 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.
PPs Submission: Complied The company has formed a separate environmental cell. Also provided full full fledged laboratory with approved equipment to carry out analysis related to the environment (e.g. BOD, COD, TSS, TDS etc.) Copy of the Environment Cell organogram is attached as an Annexure- 10		Date: 30/11/2025
10	Statutory compliance	PP shall allocate at least 50 Lakhs/annum for Occupational Health Safety. The health data shall be used in deploying the duties of the workers. All workers and employees shall be provided with required safety kits/masks for personal protection.
PPs Submission: Complied The following expenditure was incurred for Occupational Health Safety covering establishment of Firefighting system for sugar and distillery units, PPE s, Safety trainings, Multi gas detectors, Safety audits, Fall arrestors, medical health check-ups Health insurance and policies etc. Financial Year OHC expenditure incurred in Lakhs 2022-23 54.6 2023-24 69.8 2024-25 50.2 2025-26 (till Oct,2025) 30.4 2025-26 Plan (Nov 25 to Mar 25) 25 All employees and workers have been provided with safety kits/masks for their personal protection.		Date: 30/11/2025
11	Risk Mitigation and Disaster Management	Training shall be imparted to all employees on safety and health aspects of chemical handling. Safety and visual reality training shall be provided to employees.
PPs Submission: Complied Safety department is conducting around 15-20 training programs in a month pertaining to safety and health aspects of employees. The recent training program was conducted on 17/11/2025. Enclosed records on last six months training Calander, training attendance sheet and photographs on recent training session conducted as Annexure-4		Date: 30/11/2025
12	GREENBELT	The green belt of at least 5-10 m width shall be developed in nearly 33 percent of the total project area, mainly along the plant periphery. Selection of plant species shall be as per CPCB guidelines in consultation with State Forest Department. Records of tree canopy shall be monitored through remote sensing map.
PPs Submission: Complied Unit has developed adequate greenbelt in 23.5 Ha out of total project area/existing land area of 69 Ha, which is around 34 percentage mainly along the plant periphery and inside the plant premises in consultation with the State Forest Department. Photographs on Green belt developed and Statement on Year wise plantation details were enclosed as Annexure-7		Date: 30/11/2025
13	Risk Mitigation and Disaster Management	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. PESO certificate shall be obtained.

PPs Submission: Complied Unit has made arrangement like Fire hydrant system, alarm system, Foam type Fire extinguishers and display of MSDS for protection of possible fire hazards during manufacturing process in material handling. Enclosed photographs of the same as Annexure-5 Fire NOC for distillery plant obtained from MFS and PESO certificate valid up to 31/12/2026 is enclosed as Annexure-5		Date: 30/11/2025
14	WASTE MANAGEMENT	Process organic residues and spent carbon, if any, shall be sent to Cement and other suitable industries for its incineration's. ETP sludge, process inorganic and evaporation salt shall be disposed of to the TSDF.
PPs Submission: Complied 1. No generation of Process organic residues and spent carbon from distillery process. 2. ETP Sludge and CPU sludge is being dried in the drying beds and utilized for gardening purposes. 3. Yeast Sludge is mixed with press mud for composting and distributed as manure to farmers. 4. No generation of process inorganic and evaporation salts in distillery process.		Date: 30/11/2025
15	WASTE MANAGEMENT	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 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 vapor recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.
PPs Submission: Complied a) Metering has been provided for maximum utilization of Spent wash and condensate to minimize waste. b) Yeast Sludge is mixed with press mud for composting and distributed as manure to farmers. c) Potash rich ash from incineration boiler is being disposed of for fertilizer industries to utilize as raw material for manufacturing other products. d) Installed Fermentation Close Feed system into batch reactors. e) Distillation system is in place for vapor recovery system. f) MEE System exists to concentrate spent wash and to reduce wastewater generation. Enclosed photographs as Annexure-6		Date: 30/11/2025
16	Corporate Environmental Responsibility	The proposed budget allocation of Rs. 4.0 Crores towards CER and shall be used for construction /up-gradation for adopting four public schools building with provision facilities e.g. classrooms, Playground, Laboratory Library, Computer Class, Toilets, Drinking water Facilities, Solar light etc. Further, the works under CER plan shall be implemented in consultation with District Collector before the commissioning of project.
PPs Submission: Complied Unit has undertaken following CER activities through MANDAVA FOUNDATION (Arm of the NSL Group). Unit has spent Rs 278 lakhs for the period from FY 2022-23 to FY 2025-26(until Oct,2025) a) Education: Funded Scholarships for Students, Education fee arranged to Academic and Performing Students, Conducted Career Counselling Camps at Schools, Donated RO Water Plant Setup in schools for safe drinking water, Donated Scientific Equipment in schools, Donated Books, Uniforms to Students, Donated Classroom Desks, computers etc. b) Health: Conducted Mega Medical Checkup Camps, Donated Medical Equipment's to home for Aged, Donated Wheelchair with Commode, collaboratively organized Free Health Check-up Camps, Provided Mobile Medical Services in Rural areas, Conducted Several Blood Donation Camps etc. c) Rural development: Animal health care in rural areas through a veterinary hospital, provided solar streetlights in villages, Construction of community halls in rural areas, provided skill building training to rural women, provided financial assistance for construction of 70 rural individual toilets, donated a mobile van to Milk producers Union for procurement of milk, Distributed free fodder seeds to farmers etc. Enclosed photographs on CER activities as Annexure-8		Date: 30/11/2025
17	Statutory compliance	Storage of raw materials shall be either stored in silos or in covered

		areas to prevent dust pollution and fugitive emissions.
PPs Submission: Complied Raw materials stored in silos prevent dust pollution and fugitive emissions.		Date: 30/11/2025
18	Statutory compliance	Continuous online (24x7) monitoring system for stack 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.
PPs Submission: Complied Unit has installed Continuous online (24x7) monitoring system for stack flue gas emissions (OCEMS) monitoring. For online continuous monitoring of effluent, the unit has installed web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises. The online data is being transmitted to the MPCB server https://onlinecems.ecmpcb.in/ and CPCB server https://rtdms.cpcb.gov.in/ Enclosed photographs on online analyzers installed as Annexure-9		Date: 30/11/2025
General Conditions		
Sr.No.	Condition Type	Condition Details
1	Statutory compliance	The project proponent shall inform public that the project has been accorded environmental clearance by the Ministry and the copies of clearance letter are available with SPCB/ Committee and may also be seen at website of the Ministry and at https://parivesh.nic.in . This shall be advertised within seven days from the date of issue of clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in vernacular language of the locality concerned and the copy of the same shall be forwarded to the concerned regional office of the Ministry.
PPs Submission: Complied We have published details of the EC granted in the local newspapers dated 15/04/2022 after granting of the EC. The submitted copy is attached as an Annexure-16		Date: 01/12/2025
2	Statutory compliance	The Environmental statement for each financial year ending 31st March in form V as is mandated shall be submitted to 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 the MoEF and CC by e-mail.
PPs Submission: Complied We are submitting Environmental Statement in form V for each financial year ending 31st March in form V to MPCB. We are uploading our EC Six monthly compliance reports and Form-V on our company website www.nslsugars.com . Enclosed screen shot of webpage as Annexure-15		Date: 01/12/2025
3	Statutory compliance	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 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/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.

PPs Submission: Complied Noted and complied		Date: 01/12/2025
4	ENERGY PRESERVATION MEASURES	The energy source for lighting purpose shall be preferably LED based,or advanced having preference in energy conversations and environment betterment.
PPs Submission: Complied LED-based lighting has been installed inside the main plant areas like Sugar, distillery, ETP areas etc. for energy conservation. Our efforts will continue in future also to increase LED lighting in other auxiliary locations. Enclosed photographs as Annexure-11		Date: 01/12/2025
5	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 shall conform to the standards prescribed under Environment (Protection) Act,1986 Rules,1989 viz.75 dBA (day time) and 70 dBA (night time)
PPs Submission: Complied Acoustic hoods and enclosures were provided for equipment s to control noise generation. Ambient noise levels are well withing the prescribed standards. Enclosed latest Noise monitoring reports monitored by NABL accredited laboratory as Annexure- 12		Date: 01/12/2025
6	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socioeconomic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake Eco-development measures including community welfare measures in the project area for the overall improvement of the environment.
PPs Submission: Complied Unit has undertaken CER activities through MANDAVA FOUNDATION (Arm of the NSL Group). Enclosed photographs on CER activities as Annexure-13		Date: 01/12/2025
7	Corporate Environmental Responsibility	The company shall earmark sufficient funds towards capital cost and recurring cost per annul to implement the conditions stipulated by 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.
PPs Submission: Complied The company has earmarked sufficient funds towards capital cost and recurring cost per annul to implement the conditions stipulated by the Ministry as well as the State Government along with the implementation schedule for all the conditions. Unit has established all the facilities, declared under EIA and implemented compliance with all the conditions. Enclosed the statement and current status on implementation as Annexure-14 The funds so earmarked have not been diverted for any other purposes.		Date: 01/12/2025
8	MISCELLANEOUS	The copy of clearance letter shall be sent by the project proponent to concerned Panchayat, ZillaParishad /Municipal Corporation,Urban Local Body and local NGO,if any,from whom suggestions/representations,if any, were received while processing the proposal.
PPs Submission: Complied Unit has sent the copy of clearance letter to the statutory authorities concerned vide our letter dated		Date:

10/04/2022.		01/12/2025
9	Statutory compliance	The project proponent shall also submit six monthly compliance reports on the status of compliance of Stipulated Environmental Clearance conditions including result of monitoring data (both in hard copies as well as by e-mail) to the respective Regional Office of MOEF and CC, the respective Zonal office of CPCB and SPCB. A copy of Environmental clearance conditions shall also be sent to the respective Regional Offices of MoEF and CC by e-mail.
PPs Submission: Complied We are submitting the six-monthly compliance reports including results of monitoring data both in hard copies as well as by e-mail and also via PARIVESH Portal of MoEF and CC and to the respective Zonal office of CPCB and SPCB.		Date: 01/12/2025
10	Statutory compliance	This Environment clearance is granted subject to outcome of Honble Supreme Court of India, Honble High Court, Honble NGT and any other Court of Law, if any, as may be applicable to this project.
PPs Submission: Complied Noted.		Date: 01/12/2025
11	Statutory compliance	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 project.
PPs Submission: Complied Unit has informed the Regional Office as well as the Ministry on the date of financial closure and final approval of the project to the statutory authorities and the date of start of project vide our letter dated 30/05/2022.		Date: 01/12/2025
Visit Remarks		
Last Site Visit Report Date:		N/A
Additional Remarks:		Dear authorities we have attached the cover letter, EC compliance and Annexures as a additional attachment for your review please. Thank you!
<p>Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		