

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

<b>Proposal Name</b>	Expansion of Sugar Plant (7000 to 12000 TCD) and Molasses Based Distillery (100 KLPD) plant along with 3 MW co-gen power ( in addition to the existing 30 MW co-gen power plant) in Pawarwadi village,Majalgaon Taluka,Beed District,Maharashtra by M/s NSL Sugars Limited ( Unit III)- Environmental Clearance-reg.		
<b>Name of Entity / Corporate Office</b>	NSL Sugars Ltd. Unit III Jay Mahesh, Pawarwadi.		
<b>Village(s)</b>	N/A		
<b>District</b>	BEED		
<b>Proposal No.</b>	IA/MH/IND2/26637/2015	<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>	*****0938Q
<b>MoEF File No.</b>	J-11011/26/2015-IA.II (I)	<b>Entity name as per PAN</b>	NSL SUGARS LIMITED

**Compliance Reporting Details**

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

**Details of Production and Project Area**

<b>Name of Entity / Corporate Office</b>	NSL Sugars Ltd. Unit III Jay Mahesh, Pawarwadi.	
	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	40	40
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	40	40

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Sugar	Tons Crushed per Day (TCD)	31/07/2026	12000	50632.6	12000
2	Co gen Power plant	MW	31/07/2026	33	108746.00	33
3	Distillery	Kilo liters per Day (KLD)	N/A	100	0	0

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Corporate Environmental Responsibility	As proposed Zero liquid discharge system shall be installed.
<b>PPs Submission:</b> Complied Unit has installed Zero Liquid discharge System (ZLD). Total effluent generated in sugar process is treated in ETP with Primary treatment Anaerobic UASBR, Secondary Aeration and tertiary sand and carbon filter. Total treated water utilized in own company land irrigation and gardening purposes. Enclosed Sugar effluent treatment system photographs as Annexure-1		Date: 01/12/2025
2	AIR QUALITY MONITORING AND PRESERVATION	Particulate matter in the exhaust gas of existing 135 TPH and 2x20 TPH boilers will be maintained below 50 mg/Nm3.
<b>PPs Submission:</b> Complied As per directions in CTO received from MPCB achieved PM level less than 150 mg/nm3 in the existing 135 TPH and 2x20 TPH Boilers. Latest test reports are enclosed as Annexure-2		Date: 01/12/2025
3	ENERGY PRESERVATION MEASURES	Energy meters are already provided to air pollution control system to ensure effective operation of the control system.
<b>PPs Submission:</b> Complied Unit has installed separate flow meters for Pollution control equipment like boiler ESPs and Sugar and distillery ETP operations. There is no separate energy bill for APCs as common electricity bill is raised by MSEB on the name of factory. Copy of latest bill is enclosed as Annexure-3		Date: 01/12/2025
4	GREENBELT	10 M wide green belt of perennial native plants shall be developed inside the plant periphery. PP shall also ensure 33 percent green area in the premises
<b>PPs Submission:</b> 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-4		Date: 01/12/2025
5	WATER QUALITY MONITORING AND PRESERVATION	Rainwater harvesting pits will be constructed to harvest the run-off water from roof top by laying a separate storm water drainage system for recharging of ground water in consultation with the State Ground Water Board

<b>PPs Submission: Complied</b> Unit has implemented rainwater harvesting scheme inside the plant along with artificial rainwater recharge structure from roof top of sugar Godown in consultation with the State Ground Water Board. Unit has two (02) RWH tanks. The capacity of each rainwater harvesting tank is 30,000 cubic meters. Sr No. No Location Area in Sq.mts 1 Sugar godown 7605 2 Mill house 1900 3 Workshop roof 399 4 TG building 4.5MW 360 5 TG building 660 30MW 6 Sugar and boiling house 1837 7 Store building 858 The photographs of rainwater harvesting tanks are enclosed as Annexure-5		Date: 01/12/2025
6	WATER QUALITY MONITORING AND PRESERVATION	The daily fresh water consumption shall be not more than 8 kl/kl. Total net water requirement after expansion 3,100 KLD shall be reduced accordingly.
<b>PPs Submission: Complied</b> The overall Specific water consumption has reduced from 8 KL/KL to 2.90 Kl/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 NOC for the same. Enclosed copy of water drawl renewal permission NOC as Annex-6a). Enclosed undertaking letter pertaining to year wise data on water consumption, Production and Specific water consumption as Annex-6b		Date: 01/12/2025
7	WASTE MANAGEMENT	Total spent wash generation will be restricted to a max.of 8 kl/kl of R.S. Spent wash from molasses based distillery will be sent to biomethanisation plant and then same will be concentrated in Multiple Effect Evaporators (MEE) followed by Bio-composting.
<b>PPs Submission: Complied</b> Unit has achieved reduction of spent wash generation from 8 KL/KL to 2.4 Kl/KL of ethanol Enclosed undertaking letter pertaining to year wise data on Spent wash generation, Production and Specific Spent wash generation as Annexure-7. Unit has obtained separate EC for distillery plant with increased production capacity (500KLPD) vide order dated 31.03.2022. As per the conditions stipulated under above EC order, the spent wash generated from distillation process is being treated through MEE facility followed by spray dryer.		Date: 01/12/2025
8	WASTE MANAGEMENT	Boiler ash to be generated from the boilers shall be sold to authorized brick manufacturer.
<b>PPs Submission: Complied</b> Last year the boiler ash generated around 5200TPA was disposed to brick manufacturing units through agency i.e Rohan Rajabhau Ghadge, Majalgaon. Enclosed copy of the sale order as Annexure-8		Date: 01/12/2025
9	MISCELLANEOUS	The number of operation days of the unit shall not exceed the proposed. The sugar plant will be operated for 180 days in year, Co-gen power plant will be operated for 330 days in the year and distillery plant for 270 days in year.
<b>PPs Submission: Complied</b> The sugar plant is operated for 180 days in year, Co-gen power plant operated for 330 days in the year and distillery plant for 270 days in year.		Date: 01/12/2025
10	MISCELLANEOUS	As proposed employment to about 50 people once the plant is commissioned and 150 person during construction stage out of which percent vacancies shall be allotted to the local people of nearby villages as per their qualifications. A status report with name shall be provided in the six monthly compliance report to RO,MoEF and CC.
<b>PPs Submission: Complied</b>		Date:

About 60 percentage of people from nearby villages are allotted as per their qualification. Submitting a status report with names in the six-monthly compliance report to Ministry. Existing organization chart is enclosed as Annexure-9		01/12/2025
11	MISCELLANEOUS	PP shall have Environment Cell in the unit along with a qualified person having post graduate qualification in Environmental Science/Environmental Engineering.
<b>PPs Submission:</b> Complied Unit has formed Environment cell along with graduate/Post graduate qualification in Environmental Science/Engineering. The following qualified persons are responsible for Environmental Management. 1. Mr N Nagaraju(M.Tech in Environmental Management) 2. Mr A Lokesh(M.Sc in Environmental Sciences) 3. Mr KVVS Narayana Murthy(M.Sc in Sciences) 4. Mr Balasaheb Bhosle(M.Sc in Environmental Sciences) 5. Mr Karthikeya (B.Tech in Chemical) Copy of the Environment Cell organogram is attached as an Annexure-10		Date: 01/12/2025
12	GREENBELT	PP shall plant 2000 perennial native plant per year till 5 years in the surrounding villages. Survival rates of the plants will be mentioned in the six monthly compliance report to RO,MoEF andCC.
<b>PPs Submission:</b> Complied As per the guidelines, we are planting perennial native plants about 2000 every year in the rainy season.		Date: 01/12/2025
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	GREENBELT	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board, State Government and any other statutory authority.
<b>PPs Submission:</b> Complied We strictly follow the stipulated conditions.		Date: 01/12/2025
2	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. 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 to assess the adequacy of the condition imposed and to add additional environment protection measures required, if any.
<b>PPs Submission:</b> Complied Agreed. Without prior approval of the MOEF we will not carry out any expansion or modification in the plant, we shall inform if any deviations or alteration in the approved proposal.		Date: 01/12/2025
3	AIR QUALITY MONITORING AND PRESERVATION	The location of ambient air quality monitoring stations shall be decided in the consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
<b>PPs Submission:</b> Complied Complied. Ambient air quality monitoring is being performed every month at the time of plant operation in four(04) locations decided in the consultation with SPCB through NABL accredited external laboratory i.e Ms Eurofine Enviro Lab Pvt.Ltd recognized by MoEF and CC, Certified in ISO 9001:2015, ISO 14001:2015 and ISO 48001:2018. East - Main gate West - Distillery Plant		Date: 01/12/2025



North - Sugar godown South - Near Boiler Area The latest monitoring reports attached as Annexure-11			
4	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed.	
<b>PPs Submission:</b> Complied Agreed. We shall follow strictly.			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).	
<b>PPs Submission:</b> Complied Complied. The company has complied with Ambient noise standards as prescribed under EPA Rules 1989. The Noise equipment like turbine, compressors and etc. are provided acoustic hoods and silencers to minimize the noise level at the source itself. Employees who are working at noise making stations are provided with ear plugs. The noise levels are conforming to the standards i.e 75 dBA (day) and 70 dBA (nighttime). The latest monitoring reports attached Annexure -12			Date: 01/12/2025
6	WATER QUALITY MONITORING AND PRESERVATION	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge ground water and use the same water for the process activities of the project to conserve fresh water.	
<b>PPs Submission:</b> Complied Complied. Unit has implemented rainwater harvesting scheme inside the plant along with artificial rainwater recharge structure from roof top of sugar Godown in consultation with the State Ground Water Board. Unit has two (02) RWH tanks. The capacity of each rainwater harvesting tank is 30,000 cubic meters. The photographs of rainwater harvesting tanks are enclosed as Annexure-5			Date: 01/12/2025
7	MISCELLANEOUS	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pr-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	
<b>PPs Submission:</b> Complied The company carry out all the safety measures in the plant and educate the employees about safety awareness. Safety department is conducting around 15-20 training programs pertaining to safety and health aspects of employees in a month. 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-13a Medical health examinations of all employees are taken- up by factory OHC team once in six months through external agency covering major tests like general physical examinations (BP, Pulse rate, HT, WT, CVS, RS, CNS etc.), Eye test, Skin examination, CBC plus ESR, Widal test, X Ray, ECG, Urine routine test etc. The last medical examination was conducted on 18/11/2024 by Sanjeevani hospital and critical care center, Majalgaon. Enclosed medical reports of two employees as Annexure-13b			Date: 01/12/2025
8	MISCELLANEOUS	The company shall also comply with all the environment 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.	

<b>PPs Submission: Complied</b> Complied. Unit has implemented the following environmental management and risk mitigation measures relating to the project. a) Environmental Management 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, implemented Zero Liquid Discharge (ZLD) System. 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. Installed online ETP analyzer and online emission monitoring system (OCEMS) for transferring real time data to CPCB and KSPCB webserver. Implemented roof top rainwater harvesting structure. Unit has provided a dedicated environmental cell with full full-fledged laboratory. Developed adequate greenbelt in 23.5 Ha out of existing land 69 Ha, which is around 34 percentage. 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 Fire safety measures provided for Ethanol storage tank. Proper dyke area has been provided for the storage of chemicals. Fire protection systems are provided. Installation of Electrical devices are as per the prescribed standards. Provision for Fire Extinguishers at different locations for easy access. Provision of lighting Arrester made		Date: 01/12/2025
9	Corporate Environmental Responsibility	The company shall all relevant measures for improving socio economic conditions of surrounding area. CSR activities shall be undertaken by involving local villages and administration
<b>PPs Submission: Complied</b> Complied. Unit has undertaken following CSR 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 CSR activities as Annexure-14		Date: 01/12/2025
10	MISCELLANEOUS	A separate Environment Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and monitoring functions.
<b>PPs Submission: Complied</b> 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- 15		Date: 01/12/2025
11	MISCELLANEOUS	The company shall undertake eco developmental measures including community welfare measures in the project area for the overall improvement of the environment.
<b>PPs Submission: Complied</b> Complied. Unit has undertaken following CSR 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:		Date: 01/12/2025

		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 CSR activities as Annexure-14	
12	Statutory compliance	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 the environment management/pollution control measures shall not be diverted for any other purpose.	
<b>PPs Submission:</b> Complied Complied. The company has earmarked sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry as well as the State Government along with the implementation schedule for all the conditions. Enclosed the statement on capital cost and recurring cost details as Annexure-16 The funds so earmarked have not been diverted for any other purposes.			Date: 01/12/2025
13	MISCELLANEOUS	The copy of clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad /Municipal Corporation, Urban Local Body and local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.	
<b>PPs Submission:</b> Complied Complied. Unit has sent the copy of clearance letter to the statutory authorities concerned vide our letter dated 15/06/2017.			Date: 01/12/2025
14	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.	
<b>PPs Submission:</b> Complied 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
15	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.	
<b>PPs Submission:</b> 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 concerned and the date of start of project vide our letter dated 20/06/2017.			Date: 01/12/2025
16	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.
<b>PPs Submission:</b> 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-17		Date: 01/12/2025
17	Statutory compliance	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of clearance letter are available with the SPCB/Committee and may also seen at the website of the Ministry at <a href="http://moef.nic.in">http://moef.nic.in</a> . This shall be advertised within seven days from 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 concerned Regional Office of the Ministry.
<b>PPs Submission:</b> Complied We have published details of the EC granted in the local newspapers dated 15/06/2017 after granting of the EC. The submitted copy is attached as an Annexure-18		Date: 01/12/2025
<b>Visit Remarks</b>		
<b>Last Site Visit Report Date:</b>		N/A
<b>Additional Remarks:</b>		Dear Authorities, we have attached cover letter, compliances and annexures as additional attachments for your kind review. Thank you!
<p><b>Note:</b> 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>		