

cement! sugar! refractories! power!

DBSIL/Ninaidevi/Distillery/\\2025-26

Date 13.10.2025

To,

The Regional Officer, (West Central Zone) Ministry of Environment Forest and Climate Change New Secretariat Building, Opp.VAC Ground Civil lines, Nagpur -440001

Subject

: Submission of Six-monthly (01April 2025 to 30 September .2025) report for

M/s. Dalmia Bharat Sugar and Industries LTD, Distillery Unit -Ninadevi

Reference

: EC No.EC22A022MH170313 Dated 17.10.2022

Dear Sir,

With reference to above Subject, we are received Environmental clearance, vide <u>EC No.EC22A022MH170313 Dated 17.10.2022.</u>For our Activity, Proposed 150 KLPD Molasses/Cane Juice/Grain based Distillery along with 3 MW Co-generation Power Plant, Expansion of Sugar Mill (3500 TCD to 6000 TCD) & Co-Generation Power Plant (4.5 MW to 7.5 MW) within the Existing Plant Premises at Village Arala-Karanguli, Tehsil-Shirala, District-Sangli, Maharashtra by M/s Dalmia Bharat Sugar and Industries Limited – Unit Ninaidevi, Kokrud".

This is for your kind information and Records.

Thanking you.

Yours Faithfully.

Sanjeev R Desai

Unit Head

Dalmia Bharat Sugar and Industries LTD, Distillery Unit -Ninaidevi

Karungali-Arala Tal Shirala Dist Sangii 415 415

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Six monthly EC Compliance Report (01April 2025 to 30 September .2025)

EC granted : October 10th2022.

EC granted for: <u>EC No.EC22A022MH170313 Dated 17.10.2022</u>

Submission: Six monthly EC Compliance Report (01April 2025 to 30 September .2025)

Specific Conditions

Sr. No	Condition	Say (Compliance)
1)	The environmental clearance is subject to obtaining prior clearance from the wildlife angle, including clearance from the Standing Committee of the National Board for Wildlife, as applicable, as per the Ministry's OM dated 8 th August, 2019. Grant of environmental clearance does not necessarily imply that Wildlife Clearance shall be granted to the project and that their proposal for Wildlife Clearance will be considered by the respective authorities and its merit and decision taken. PP shall also strictly follow the conditions mentioned in existing NBWL clearance.	Agreed for Compliance Our project works have not started yet. Before starting the project, we will be followed the conditions
2)	The project proponent shell prepare a site specific conservation plan and wildlife management plan in case of the presence of Schedule-1 species in the study area, as applicable to the project, and submit to Chief Wildlife Warder for Approval. The recommendations shall be implemented in consultation with the State Forest/Wildlife Department in a time bound manner.	Agreed for Compliance Our project works have not started yet.
3)	The company shall comply with all the environmental protection measures And safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented. All public hearing issues shall be properly addressed as per timeline and budget submitted.	Agreed for Compliance Our project works have not started yet.

NOC from the Concerned Local authority for supply of 4) river water shall be obtained before start of the construction of plant, State Pollution Control Board/Pollution Control Committees shall not issue **Agreed for Compliance** the Consent to Operate (CTO) under Air (Prevention Our project works have not started yet. and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission. 5) Total Fresh water requirement shall not exceed 658 KIPD during season 894 KLPD during off season, Agreed for Compliance which will be met from Surface water (Warana River). Our project works have not started yet. No ground water abstraction shall be permitted. No ground water recharge shall be permitted within the premises. Industry shall construct a rain water storage pond of 60 days capacity and the accumulated water to be used as fresh water thereby reducing fresh water consumption. 6) Spent wash shall be concentrated in MEE and incinerated or spent wash shall be concentrated and dried to form DDGS in grain based distillery. The condensate, spent fees and utilities effluent shall be **Agreed for Compliance** treated in the ETP comprising tertiary treatment Our project works have not started yet. Condensate Polishing Unit). Treated effluent will be recycled/reused for makeup water of cooling towers/process etc. As proposed by PP, entire plant will be based on "Zero Liquid Discharge concept" and no effluent/treated effluent will be discharged outside the plant premises. STP shall be installed to treat sewage generated from factory premises, 7) The capacity of existing 25 TPH boiler shall be upgraded to 40 TPH steam generating capacity and 28 TPH to 55 TPH capacity. The Wet scrubber as APCD in existing (25 28 TPH) boilers will be replaced by ESP of 99.99% efficiency / Bag File while upgrading the boilers capacity with a stack of height of 57 m for controlling the particulate emissions within the statutory Limit of 30 mg/Nm3.ESP/Bog Filter with a stack of height of 68 m will be installed for controlling the particulate emissions within the statutory limit of **Agreed for Compliance** 30 mg/Nm3 for the proposed 30 TPH boiler, SO and Our project works have not started yet. NOx emissions shall be less than 100 mg/Nm3 At no time, the emission shall exceed the prescribed standards. In the event of failure of any pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are to achieve the desired. Efficiency. arungali-Arala Performance assessment of pollution control devices/ Tal Shirala. systems will be concocted annually.

8)	Bagasse ash is rich in silica content, hence, can be used directly for brick manufacturing. Slop based boiler ash is rich in potash (>14%) hence, Ministry of Fertilizer has declared it Potash derived from molasses (POM) which will be used as manure, PP shall use Biomass like rice husk/bagasse as fuel for the proposed boiler. Low Sulphur coal with maximum Sulphur content of 0.5% shall only be used in case of biomass unavailability PP shall meet 10% of the total power requirement from solar power by generating power inside plant premises/adjacent nearby areas.	Agreed for Compliance Our project works have not started yet.
9)	Adequate numbers of ground water quality monitoring stations by providing piezometers around the project Ares shall be set up. Sampling and trend analysis monitoring must be conducted in monthly basis and report submitted to SPCB and RO, MOEFCC. The ground water quality monitoring for pH, BOD, COD. Chloride, Sulphate and Total Dissolve Solids shall be monitored and report submitted to the Ministry's Regional Office.	Agreed for Compliance Our project works have not started yet.
10)	CO2 generated will be collected by utilizing CO2 scrubbers and it shall be Sold to authorize vendors.	Agreed for Compliance Our project works have not started yet.
11)	PP shall allocate at least Rs. 50 Lakh/annum for Occupational Health Safely. 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.	Agreed for Compliance
12)	Training shall be imported to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	Agreed for Compliance
13)	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.	Agreed for Compliance
14)	Process organic residue and spent carbon, if any, shall be sent to Cement And other suitable industries for its incineration. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF. Filter press shall be installed for drying of sludge.	Agreed for Compliance Our project works have not started yet. Vill & PO. Karungali-Arala. Tal. Shirala. Dist. Sangli
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15)	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 row materials or as raw material substitutes in other processes. (c) Use of automated Sing to minimize spillage. (0) Use of Close Feed system in batch reactors. (e) Venting equipment through vapour recovery system. (f) Used of high pressure hoses for equipment clearing to reduce wastewater generation.	Agreed for Compliance
16)	The green belt of a feast 5-15 m width shall be developed in 10.25 Hectares Le, nearly 33 %of the total project area with tree density @ 2500 trees per hectares, mainly any the plant periphery. Selection of plant species snail be as per the CPCB guidelines in consultation with the State Forms. Department and native species shall him developer. Records of tree canopy shall be monitored through remote sensing map.	Agreed for Compliance We started the green belt developing of a feast 5- 15 m width shall be developed in 10.25 Hectares nearly 33 %of the total project area
17)	proposed to allocate Rs. 1.85 Crores to address the public hearing issues towards Extended EMP (CER) which shall be spent as submitted in CER plan for monitor-able activities like up-gradation of schools with provision of facilities e.g. Class rooms, playground, Laboratory, Library, Computer class, toilets, Drinking Water Facilities, solar light/solar power support for uninterrupted power supply, soil nutrient management etc. Further, all the proposed activities. Under CER shall be completed before the commissioning of the plant in consultation with District Administration.	Agreed for Compliance To address the public hearing issues towards Extended EMP (CER)
18)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places. Out of the total project are, 20% shall be allotted solely for parking purposes with facilities like rest rooms etc. Approach road from the industry to the State Highway shall be maintained and developed by PP	Agreed for Compliance
19)	Storage of raw materials shall be either in silos er in covered areas to Prevent dust pollution and other fugitive emissions. All stockpiles should be constructed over impervious soil and garland drains with catch pits to trap runoff Material shall be provide. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around hiomass storage area to prevent suspension during	Agreed for Compliance Vill & PO. Karungali-Arala, Tal. Shirala, Dist. Sangli 415 415

biomass storage area to prevent suspension during

	high wind speed. A Internal roads shall be paved.	
	Industrial vacuum cleaner shall be provides to sweep	
	the internal roads. The Air Pollution Control System	
	shall be interlocked with process plant/machinery for	
	shutdown in case of operational failure of Air Pollution	
	Control Equipment.	
20)	Continuous online (24x7) monitoring system for stack	
	emission/ effluent shall be installed for measurement	
	of flue gas discharge and the pollutants concentration,	Agreed for Compliance
	and the data to be transmitted to the CPCB and SPCB	Our project works have not started yet.
	server, For online continuous monitoring of affluent,	
	the unit shall install web camera with right vision	
	capability and flow meters in the channel/drain	
	carrying effluent within the premises	
21)	A separate Environmental Management Cell (having	
	qualified person with Environmental	
	Science/Environmental Engineering/specialization in	A1. 1 72 (11: 1)
	the project Area) equipped with full-fledged	Already Established
	laboratory facilities shall be set up to carry out the	
	Environmental Management and Monitoring functions.	
	EMC head shall report directly to head of Organization	
	Managing Director/CEO as per company hierarchy	
22)	PP shall sensitize and create awareness among the	
	people working within the project area as well as its	
	surrounding area on the ban of Single Use Plastic in	Agreed for Compliance
	order to ensure the compliance of Notification	Our project works have not started yet.
	published by MOEFCC on 12th August, 2021. A report	
	along with photographs on the measures taken shall	
	also be included in the six-monthly compliance report	
	being submitted to concerned authority.	

General Conditions

Sr. Condition	Say
i No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment. Forest and Climate Change/SEIAA, es applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Agreed for Compliance

ii	The energy source for lighting purpose shall be preferably LED based, or advance having preference in energy conservation and environment betterment	
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 shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz.75 dBA (day time) and 70 dBA (night time)	Agreed for Compliance
iv	The company shall undertake all relevant measures for improving the socio- economic conditions of the surrounding area. CEA activities shall be undertaken by Involving Local villages and administration and shall be implemented. The company shall undertake Eco-developmental measure including community welfare measures in the project area for the overall improvement of the environment.	Agreed for Compliance
V	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 stipulates herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose	Noted and Agreed for Compliance
Vi	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/representations, if Any, were received while processing the proposal.	Agreed for Compliance Our project works have not started yet.
Vii	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 CPC and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Noted and Agreed for Compliance Our project works have not started yet. Vill & PO. Karungali-Arala, Tal. Shirala, Dist. Sangli
		Unit-Ninaidevit

	m	T
Viii	The environmental statement for each financial year ending 31 March in Form-V as is mandated shall be	
- 2	submitted to the concerned State Pollution Control	Agreed for Compliance
	Board as prescribed under the Environment	Our project works have not started yet.
	(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 MOEFBCC by e-mail.	
Ix	The project proponent shall inform the public that the	
	project has been Aaccorded environmental clearance	
	by the Ministry end copies of the clearance letter are	Agreed for Compliance.
	available with the SPCB/Committee and may also be	we are enclosed Annexure- I
	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 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	
	conceded Regional Office of the Ministry.	
X	The project authorities shall inform the Regional Office	
,,	as well as the Ministry, the date of financial closure and	Agreed for Compliance
	final approval of the project by the concerned	
	authorities and the date of start of the project	Our project works have not started yet.
	authorities and the date of start of the project	
Xi	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	Noted and Agreed for Compliance
	of Law, if any, as may be applicable to this project.	
	. ,	
Xii	The Ministry reserves the night to stipulate additional	
	conditions it he	
	necessary at subsequent stages and the project	
	proponent shall of the said conditions in a time bound	Noted and Agreed for Compliance
	manner The Ministry may revoke suspend the	Noted and Agreed for Comphance
	Environmental clearance if implementation of any of	
	the above conditions is not found satisfactory.	
Xiii	Concealing factual data or submission of	V . 1 . 14
	false/fabricated data and failure to comply with any of	Noted and Agreed for Compliance
	the condition mentioned above may provision of	
	Environment (Protection) Act, 1986	
Xiv	Any appeal against this environmental clearance shall	W. 1 14 15 5
	lie with the National Green Tribunal ,if preferred ,with	Noted and Agreed for Compliance
	in a period of 30 days as prescribed under Section 16	A SUGAr
	of the National Green Tribunal Act ,2010	States and In
		VIII 3 PO Karungali-Arala.
		Tal Shirala.
		Dist Sangil 415 415
		Unit-Ninaide visit

xv	The above conditions will be enforced inter-alia under	
	the provisions of the Water (Prevention & Control of	Noted and Agreed for Compliance
	Pollution) Act, 1974 the Air (prevention & control of	
	Pollution) Act ,1981 , the Environment (Protection)	
	Act, 1986, the Hazardous Waste (Management,	
	Handling and Trans boundary Movement) Rules, 2016	
	and the Public Liability Insurance ACT, 1991 read with	
	subsequent amendments therein	
Xvi	This issues with the approval of the competent	
	authority	
		Noted
	UD:	

Karungali-Arala, Tal. Shirala, Dist. Sangli 415 415

Thanking you.

Yours Faithfully,

Sanjeev R Desai

Unit Head

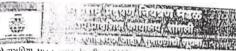
Dalmia Bharat Sugar and Industries LTD, Distillery Unit -Ninaidevi

Cc- 1) Regional Officer MPCB Kolhapur

2) Sub- Regional Officer MPCB Sangli

<u> Annexure</u> -I

Public Hearing Advestisment in Local News Paper Sakal, and The Times of India Date 30 May 2022



भू द्वात्राचिम पारत हुमर 'कर्युंज जिल्हेड, (DBSIL) पहाराष्ट्र, आरका-करुमती ता चिराका । अल्हा सांगली गांच्या प्रमाकित वोलीमत् / Same William भाग हे प्लानित भागता आसमनी प्रमुख्य नुसस न्त्रभाव पविर स्लाट क्षमता ३० मेगारीह, क्रांचा इस्ताहरा हरू कर है । इस विवाद से ७ ५ वेवावेट सवसा) विस्तार वर्ण क्राधाची उस गारूप अमृतः अ५०० टीसीडी ते ६००० टीसीडी) विस्तार प्रकटा ्य रणीदाव : अतुहर 🕛 🕒 नवणी चेण्याबणसच्चा प्रस्ताव प्राप्त झालेला आहे. सदर रस्कातस्य क्षेत्र क्षेत्रका सूचना, विचार, दिला-टिप्पणी तसच आक्षेप बद्धाने प्रसार भाहीः एक भीचे आयोजन करण्यात आले आहे.

सुनादशीचे छिकाण लगे,दालमिया भारत शुगर इंडरट्रीज लिभिटेंड, महाराष्ट्र, आरबा-कर्स्माती ता शिराबा जिल्हा - सांगली (कारखाना स्थळ) हुनाहणोची तारीथ - ३० जून २०२२ (गुरुवार) नुनावणीची वेळ - राकाळी ११:00 बाजता,

सदर 'नव" जन प्रकलपाच्या परिसरामधील रहिवासी, पर्यावश्य विश्वयी काम करणा-यः (१७४) १४८ १ प्रकल्पानुकं विस्थापित होणारे रहिवासी किंवा सदर काल्यानुक्ते अन्त, प्रश्नार प्रकारित होणार रहियासी याना सदर प्रकल्पासांची मूचना टिका अस्ति वर आक्षप तोड़ी किया लेखी स्वरूपात सनावजीवेळा नाँदवता येतील 😘 🧀 ारीष्ट् झाल्यापासून ३० दिवसांच्या आता खालील प्तयावर अथवा र प्राप्तापान्यः 🖟 मेलपर पाठविण्यात याव्यात -

E-mail: srosangil@mpcb.gov.in

उप प्रतिशक व्यापालयः महाराष्ट्र प्रदूषण नियंत्रण पंडळ, ३००/२, उदयोग भवन, मासर्कोय विशासनार । उन्हरानबाग, सांगली - ४९६,४९५

प्रकल्यासंबंधं भाहेती अस्तात दस्ताएवज गागरीकांच्या भाहितीसाठी व अन्यासासाठी खालील काम नयामध्ये कामीलयीन तेळेगची दि. ३० मे २०२२ ते ३० जुन २०२० प्रयास उपलब्ध असतील.

६ अन्तर्वार . . तस्मती २, जिल्हा वर्षाम केंद्र, वर्षामध्याः भवतमे ३. मुह्य कर कार्य जानकारा, जिल्हा परिषद, सामली ४. मादीराक १४ र वास्त्यः, वास्त्यः १, र विश्वयम् वंडाळ, सवैशाम क्रमांवरं १५०, धवस्त्रहे बहुउद्दर्शाय होत्र । तमार 👩 । य अपन ०४५-५-मार्गवरण विभाग, यतीन प्रशासन भ्दन, १५ या च कना, मान्त्र कामा भागे, मंत्रालय,पुंबई-३२ ६, मा-सदस्य लेख्य, व प्र कि 🐗 🔧 😘 , कल्पतरू पाईट, विसंस मंगला सिवेप्लीर भगर, सम्रान दर्दन्त रहतन (वे सुबई ७ आदिमिक कामालम, पंचाने पडल ध्याव प्रवत् करल्लुः । वाहीराल कामीलव विद्राला हा विद्राला, l'a renell 🐇 -कातामा कलावी जारहा भगद नात्वा भूगकृतीय महत्वी हीताचाम मानुनाहर 📧 🗆 अराहर हो । इत्राप्ता

> उप प्रादेशिक जांधकारी, तद्वाताष्ट्र प्रवृषण निर्मेषण संहळ,संगाली

MARASHTRA POLLUTION CONTROL BOARD SUB REGIONAL OFFICE, SANGLI 1357 NOTICE FOR ENVIRONMENTAL PUBLIC HEARING

M/s. Dalmin Bharat Sugar and Industries Limited, At-Village Arala-Karungli, Tai-Shirala, Diat-Sangii has submitted the proposal for proposed 150 KLPD Molassos/Come Juice/Grain Sason Distillery along with 3 MW Go-generation Power Plant. spansion of Sugar Cane Cursing capacity from (3500 TCD to 6000 C1 and Co-Generation Power Plant capacity from (4.5 MW to 7.5 MAN within the existing plant premises. In this regard a Public Hearing is proposed to be conducted from environmental angle atout this project. All persons including bonafide residents. environmental groups and others located at the project site can

environmental groups and others located at the project and participate in the Public Hearing.

Suggestions, views, comments and objections if any of the public can be filled at the following addresses in writing within 30 days from the date of publication of this notice.

Sub-Regional Office, M.P. C. Board, 30072, Udyog Bhavan, Near Rest House, Vishramban, Sangli-416,415.

Govt, Rest House, Vishrambag, Sangli-416 415

E-mall: srosangli@mpcb.gov.in Oral and written suggestions can also be presented during the Public Hearing to be conducted at:

Venue : At the site of M/s. Dalmia Bharat Sugar and Industries Limited, At-Village Arala-Karungil, Tal-Shirala, Dist-Sangli

Date of Public Hearing : 30-06-2022. (Thursday) Time of Public Hearing : 11:00 am.

Copies of the Draft EIA Report and Executive Summary containing the salient features of the project, both in English and Marathi and other information / documents are available at the following offices. Concerned persons will be provided access to the information (documents within office hours from 30-05-2022 to 30-06-2022

1) District Collector, Sangli. 2) The General Manager, District industries Center, Sangli. 3) Chief Executiive Officer, Zilla Panshad Office, Sangli, 4) The Regional Directorate, Central Pollution Control Board, Survey No. 110, Dhankude Mulli-Purpose Hall, Baner Road, Pune 411 045, 5) Environment Department, Govt Of Maharashtra, New Adm. Bldg., 15th Floor, Medam Kama Marg, Mantralaya, Mumbal - 400 002 6) Member Socretary, M.P.C.Board, Kalpetaru Point, 3rd floor, Opp. Cine Planet, Slon Circle, Slon (E) Muribal - 32 7) Regional Office, Maharashtra Pollution Control Board, Udyog Bhavan, Kolhapur 8) The Tahsildar, Tahasil Office, Shirata, Tal-Shirala Dist-Sangh 9) The Gramsovik, Grampanchayet Office. Karungan, Arala Mandur, Teluka Shirata, District Sangli, Sandoli, Taluxa Shahuwadi, Diat Kolhapur

Sub Regional Office Maharashtra Pollution Control Board, Sangil

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