



Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

To,

The Assistant Executive Director
DALMIA BHARAT SUGAR AND INDUSTRIES LIMITED
11th 12th Floors, Hansalaya Building, 15, Barakhamba Road, New
Delhi,, New Delhi, Delhi-110001

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the Ministry vide proposal number
IA/MH/IND2/284723/2021 dated 17 Aug 2022. The particulars of the environmental
clearance granted to the project are as below.

- | | |
|---|---|
| 1. EC Identification No. | EC22A022MH170313 |
| 2. File No. | IA-J-11011/121/2021-IA-II(I) |
| 3. Project Type | Expansion |
| 4. Category | A |
| 5. Project/Activity including
Schedule No. | 5(g) Distilleries |
| 6. Name of Project | DALMIA BHARAT SUGAR AND
INDUSTRIES LIMITED, UNIT-NINAIDEVI |
| 7. Name of Company/Organization | DALMIA BHARAT SUGAR AND
INDUSTRIES LIMITED |
| 8. Location of Project | Maharashtra |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 17/10/2022

(e-signed)
A N Singh
Scientist E
IA - (Industrial Projects - 2 sector)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.*

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This has reference to your online proposal no. IA/MH/IND2/284723/2021, dated 17th August, 2022 for environmental clearance to the above mentioned project.

2. The Ministry of Environment, Forest and Climate Change has examined the the project proposal seeking environmental clearance for setting up of 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, State Maharashtra by M/s Dalmia Bharat Sugar and Industries Limited – Unit Ninaidevi, Kokrud.

3. As per EIA Notification dated 14th Sep, 2006 and as amended on 13th June, 2019, the project falls under Category "A", Project or Activity '5(g)' Distilleries [Molasses based distilleries >100 KLPD & Non-Molasses based distilleries >200 KLD] and 5 (j) Sugar Industry (5000 TCD cane crushing capacity) falls in category B but it is an integrated project, hence will be appraised at Central Level by Expert Appraisal Committee (EAC).

4. The details of products and capacity as under:

S. No.	Units	Product & By-product	Existing Production Capacity	Proposed Capacity	Total Production Capacity
1	Molasses/Cane Juice/Grain based Distillery	Ethanol/RS/ Impure alcohol/ENA	-	150 KLPD	150 KLPD
2	Distillery Co-generation power plant	Power	-	3.0 MW	3.0 MW
3.	Sugar Mill	Sugar	3500 TCD	2500 TCD	6000 TCD
4.	Sugar Mill Co-generation power plant	Power	4.5 MW	3.0 MW	7.5 MW

5. As per EIA Notification dated 14th September, 2006, Environment Clearance is not required for Sugar Mill of manufacturing capacity ≤5000 TCD. The existing Sugar Mill capacity is 3500 TCD, hence, no Environment Clearance is required. The existing plant is operational on the basis of Consent to Operate for Air & Water obtained from MPCB vide consent letter number FORMAT1.0/CAC/UAN No.MPCB-CONSENT-0000114945/CO/2205000241 dated 05.05.2022 and valid till 31.07.2023. Certified CTO compliance report for existing CTO has been obtained from MPCB, Sangli.

6. Standard ToR has been issued by Ministry vide letter No. J-

11011/121/2021-IA II(I) dated 27th March, 2021. It was informed that neither any litigation is pending nor has any direction/order been passed by any Court of Law against the project.

7. Public Hearing for the proposed project has been conducted by Maharashtra Pollution Control Board on 30th June, 2022 at 11:00 am within the Existing Plant Premises at Village Arala-Karanguli, Tehsil Shirala, District Sangli, Maharashtra chaired by Additional District Magistrate, District Sangli. The main issues raised during public hearing and their action plan:

Regarding effect of air & river water pollution on flora fauna, Effluent from distillery & sugar factory will be treated in combined ETP of capacity 2800 KLPD and recycled / reused in process, greenbelt development and ferti-irrigation. Domestic waste water generated from the plant will be treated in STP (Capacity 20 KLPD) and utilized in greenbelt development. Capital cost is Rs. 42.0 Crores & Recurring cost/annum is Rs. 1.7 Crores. ESP/Bag filter and adequate stack height will be commissioned for the project and 100% potash ash will be recovered from the burning of spent wash. DBSIL will invest in Air Pollution management for which Capital cost is Rs. 5.0 Crores & Recurring cost/annum is Rs. 0.2 Crores. Online monitoring of air and water will be done for which Capital cost will be Rs. 1.0 Crore and Recurring cost/annum will be 0.2 Crores.

Regarding employment, PP informed that total manpower after installation of Distillery and expansion of sugar mill will be 450 persons which include all categories of unskilled, semiskilled and skilled personnel and contract labour.

Regarding provision of health facilities for workers & villagers, DBSIL will implement Medical health checkup camps, Distribution of medical equipment, wheelchairs, oxygen cylinders in hospitals and health centre of nearby villages for which Rs. 20 lakhs has been allocated.

Regarding activities implemented under CSR, Socio economic developmental activities will be undertaken by the company which will include farmers & youth skill development programme, provision of safe drinking water, health facilities, school infrastructure up-gradation, other social development & solar lights/lanterns installations, etc. for which DBSIL will invest Rs 1.85 Crores to be spent within two years.

8. The existing plant area is 31.04 Hectares which is under possession of the company and already industrial in nature due to existing operational activities. No additional land is required for the proposed installation of distillery & expansion of sugar mill, as the same will be done within the existing plant premises. Out of the total plant area 10.25 Hectares i.e. 33% of the total plant area has already been developed as greenbelt & plantation and the same will be maintained. The estimated total cost for the expansion project is Rs 185.0 Crores. Capital cost of

EMP would be Rs. 50.0 Crores and recurring cost for EMP would be Rs. 2.50 Crores per annum. Industry proposes to allocate additional Rs. 1.85 Crores towards Extended EMP (Corporate Environment Responsibility). Total Employment will be 450 persons as direct.

9. Chandoli National Park [Part of Sahyadri Tiger Reserve] is at a distance of 6 km in NW Direction (Outer boundaries), Pusarle RF is at a distance of 9.5 km in South direction and some unnamed Reserve Forest are also located within 10 km radius of plant site. ESZ is not notified till date. Chandoli National Park covering area of 317.67 Sq. Km has been declared as National Park and notified by Maharashtra State Govt vide notification dated 15th July 2004. Application has been submitted for clearance under the Wildlife (Protection) Act, 1972, to Standing Committee of NBWL vide proposal no. FP/MH/IND/5880/2021 dated 30th April 2021. Additional Principal Chief Conservator of Forests (Wildlife) West, Mumbai has recommended project to Principal Chief Conservator of Forests, Nagpur vide letter no. 3/jamin/NBWL/ P.K.175/2701/2021-2022 dated 28.01.2022 and resubmitted on 27.04.2022. The project is recommended in above said letter with one of the condition as: *"2% amount of project cost will be made available to Wildlife Wing for protection & habitat development work."* The project is further recommended to state government by principal chief of forest wildlife vide letter no 23(2)/WL/Survey/P.K.173 (2021-22) dated- 04.05.2022. Waterbodies: Warana Left Bank Irrigation Canal is adjacent to the plant site in North direction, Warana River is at a distance of 1.0 Km in WSW direction, Chandoli Dam is at a distance of 8 km in NW direction.

10. Ambient air quality monitoring was carried out at 8 locations during Summer season (March, to May, 2021) and the baseline data indicates the ranges of concentrations as: PM₁₀ (47.1 to 73.6 $\mu\text{g}/\text{m}^3$), PM_{2.5} (22.0 to 45.5 $\mu\text{g}/\text{m}^3$), SO₂ (5.0 to 13.7 $\mu\text{g}/\text{m}^3$) and NO₂ (9.1 to 27.7 $\mu\text{g}/\text{m}^3$). AAQ modelling study for point source emissions indicates that the maximum incremental GLCs after the proposed project would be 0.695 $\mu\text{g}/\text{m}^3$, 0.278 $\mu\text{g}/\text{m}^3$, 1.39 $\mu\text{g}/\text{m}^3$ and 2.43 $\mu\text{g}/\text{m}^3$ with respect to PM₁₀, PM_{2.5}, SO₂ and NO₂. The resultant concentrations are within the National Ambient Air Quality Standards (NAAQS).

11. The total freshwater requirement after expansion for Sugar mill will be 289 KLPD. Freshwater requirement for Distillery operation during molasses based operation will be 396 KLPD during season & 864 KLPD during off season and during grain based operation will be 561 KLPD. After expansion total fresh water requirement for the complex will be 658 KLPD during season & 894 KLPD during off season which will be sourced from Surface water (Warana River). Permission for withdrawal of 0.3423 Million cubic meter per year water from Warana River has been obtained from Kolhapur Irrigation Division vide letter No J.K. Copav(u)/Non irrigation/3376/year 2021 dated 18th June, 2021. In molasses based operation, concentrated spent wash (284 TPD) will be burnt in incineration boiler and in grain based operation, raw stillage (840 KLPD) will be concentrated in MEE followed by dryer to produce DDGS. Effluent generated from sugar mill after expansion is 1257 KLPD & proposed molasses based distillery is 1177 KLPD which will be treated through state of art CPU/ETP of capacity 2800 KLPD. Domestic waste water will be treated in STP of capacity 20 KLPD. The plant is being/will be based on Zero Liquid Discharge system and treated effluent/water is being/will not be

discharged outside the factory premises.

12. The power requirement of distillery/sugar mill after expansion will be 10.5 MW which will be sourced from co-generation power plant of 7.5 MW & proposed 3.0 MW power plant. Wet Scrubber with stack of 57 m has been installed with the existing bagasse/coal fired sugar mill boilers (25+28 TPH) to control the particulate matter within the statutory limit of 30 mg/Nm³ for the proposed boiler. The company will upgrade the existing 25 TPH boiler to 40 TPH & existing 28 TPH to 55 TPH and APCE to ESP/Bag Filter. ESP/Bag Filter with stack height of 68 m will be installed with 30 TPH Concentrated spent wash/ Bagasse/coal fired boiler for controlling the particulate emissions within the statutory limit of 30 mg/Nm³ for the proposed boiler. Additional 2 x 1000 KVA DG Set will be used as standby arrangement during power failure and stack height (7 m) will be provided as per CPCB norms to the proposed DG Sets.

13. Details of process emissions generation and its management:

- Wet scrubber as APCE in existing (25+ 28 TPH) boilers will be replaced by ESP/ Bag Filter with a stack of height of 57 m for controlling the particulate emissions within the statutory limit of 30 mg/Nm³. ESP/Bag Filter with a stack of height of 68 m will be installed for controlling the particulate emissions within the statutory limit of 30 mg/Nm³ for the proposed 30 TPH boiler.
- Online Continuous Emission Monitoring System will be installed with the stack and data will be transmitted to CPCB/SPCB servers.
- CO₂ (126 TPD) generated during the fermentation process will be collected by utilizing CO₂ scrubbers and it shall be sold to authorized vendors.

14. Details of Solid waste/Hazardous waste generation and its management:

- DDGS (Distilled Dried Grains Stillage) (75 TPD) will be sold as cattle feed / fish feed / prawn feed.
- Concentrated spent wash (284 TPD) will be burnt in incineration boiler.
- Bagasse (1800 TPD) generated is being/will be used as fuel for power generation in co-generation power plant.
- Molasses (270 TPD) generated from Sugar industry will be used as raw material in distillery for Alcohol production.
- Bagasse ash (8 TPD) is rich in silica content, hence, can be used directly for brick manufacturing. Slop based boiler ash (35 TPD) is rich in potash (>14%) hence, Ministry of Fertilizer has declared it Potash derived from molasses (PDM) which will be used as manure.
- ETP Sludge generated after treating waste water generated in sugar unit is being/will be used as manure.
- Press Mud (210 TPD) generated is being/will be given to the farmers as manure.

- Used oil (1.5 KL/annum) generated from the plant machinery/ gear boxes as hazardous waste is being/will be sold out to the CPCB authorized recycler.

15. EAC also discussed the following issues during its meeting held during 01st – 02nd September, 2022:

- (i) The Committee noted that issues related to pollution from boiler, effluent discharge and impact on tiger reserve were discussed during public hearing. Further PP informed that regarding control of air pollution, the company will install ESP with all boilers to control the particulate emission within the statutory limit. In Sugar mill, Bagasse fired boiler will be installed with ESP as APCE for controlling the particulate emissions within the statutory limit of 50 mg/Nm³. In the proposed distillery, 30 TPH Concentrated spent wash/Bagasse/coal fired boiler will be installed with ESP as APCE for controlling the particulate emissions within the statutory limit of 30 mg/Nm³. Ash collected from incineration Boiler shall be used as bio-manure. CO₂ generated (126 TPD) during the fermentation process will be collected and sold to vendor. Regarding control of water pollution, pp informed that the entire plant will be based on "Zero Liquid Discharge concept" and no effluent/treated effluent will be discharged outside the premises. For socio economic development, they have earmarked Rs. 185 Lakh to address the public hearing issues. The committee noted that the proposed project will be set up in the existing plant. Since PP has proposed complete zero effluent discharge for existing as well as new proposed plant, it was envisaged that there will be no adverse impact on the water bodies.
- (ii) Water balance to be revised considering 100% recycling of effluent from sugar unit.
- (iii) Assessment of vehicular pollution and its impact shall be carried out and traffic management plan to be submitted.
- (iv) Wet scrubber as APCE in existing (25+ 28 TPH) boilers will be replaced by ESP of 99.99% efficiency / Bag Filter.
- (v) PP shall include nutrient management of soil as part of Extended EMP (CER) budget.

The committee was satisfied with the response provided by PP on above information.

16. The proposal was considered by the EAC Ind-II in Meeting ID: IA/IND2/13327/01/09/2022 held during 01st – 02nd September, 2022 in the Ministry, wherein the project proponent and their environmental consultant namely M/s. J.M. EnviroNet Private Limited., presented the proposal. The Committee **recommended** the project for grant of environmental clearance.

17. The EAC, constituted under the provision of the EIA Notification, 2006 and

comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with the report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

18. The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data is within NAAQ standards. The Committee has deliberated the action plan proposed by the project proponent to arrest the incremental GLC due to the project. The Committee has also deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of environmental clearance.

19. The environmental clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

20. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords environmental clearance to the project for establishment of 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, State Maharashtra by M/s Dalmia Bharat Sugar and Industries Limited – Unit Ninaidevi, Kokrud, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions as under:-

A. Specific Condition:

(i) 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

8th 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 on its merit and decision taken. PP shall also strictly follow the conditions mentioned in existing NBWL clearance.

(ii) The project proponent shall 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 Warden for approval. The recommendations shall be implemented in consultation with the State Forest/Wildlife Department in a time bound manner.

(iii) 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.

(iv) NOC from the Concerned Local authority for supply of river water shall be obtained before start of the construction of plant, State Pollution Control Board / Pollution Control Committees shall not issue the Consent to Operate (CTO) under Air (Prevention and Control of Pollution) Act and Water (Prevention and Control of Pollution) Act till the project proponent shall obtain such permission.

(v) Total Fresh water requirement shall not exceed 658 KLPD during season & 894 KLPD during off season, which will be met from Surface water (Warana River). 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.

(vi) 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 lees and utilities effluent shall be treated in the ETP comprising tertiary treatment (Condensate Polishing Unit). Treated effluent will be recycled/reused for make up 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.

(vii) 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

Filter 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/Bag Filter with a stack of height of 68 m will be installed for controlling the particulate emissions within the statutory limit of 30 mg/Nm³ for the proposed 30 TPH boiler. SO₂ and NO_x 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 rectified to achieve the desired efficiency. Performance assessment of pollution control devices/ systems will be conducted annually.

(viii) 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 (PDM) 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.

(ix) Adequate numbers of ground water quality monitoring stations by providing piezometers around the project area shall be set up. Sampling and trend analysis monitoring must be conducted on 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.

(x) CO₂ generated will be collected by utilizing CO₂ scrubbers and it shall be sold to authorized vendors.

(xi) PP shall allocate at least Rs. 50 Lakhs/annum for Occupational Health Safety. 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.

(xii) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.

(xiii) 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.

(xiv) Process organic residue and spent carbon, if any, shall be sent to Cement and other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF. Filter press shall be installed for drying of sludge.

(xv) 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 materials or 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 vapour recovery system. (f) Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(xvi) The green belt of at least 5-10 m width shall be developed in 10.25 Hectares i.e. nearly 33% of the total project area with tree density @ 2500 trees per hectares, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map.

(xvii) PP 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 monitorable 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.

(xviii) 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 area, 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.

(xix) Storage of raw materials shall be either in silos or 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 provided. Biomass shall be stored in covered sheds and wind breaking walls/curtains shall be provided around biomass storage area to prevent its suspension during high wind speed. All Internal roads shall be paved. Industrial vacuum cleaner shall be provided 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.

(xx) Continuous online (24x7) monitoring system for stack emissions/effluent 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.

(xxi) A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions. EMC head shall report directly to Head of Organization/ Managing Director/CEO as per company hierarchy.

(xxii) 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 order to ensure the compliance of Notification 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.

B. General Condition:

- (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, as 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.
- (ii) The energy source for lighting purpose shall be preferably LED based, or advanced 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 the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).

- (iv) The company shall undertake all relevant measures for improving the socio-economic 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-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- (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 stipulated herein. The funds so earmarked for environment management/pollution control measures shall not be diverted for any other purpose.
- (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.
- (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 CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- (viii) The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
- (ix) The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at <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 concerned 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 final approval of the project by the concerned 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 of Law, if any, as may be applicable to this project.

21. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.

22. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

23. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

24. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

25. This issues with the approval of the competent authority.

(A. N. Singh)
Scientist-'E'

Copy to: -

1. The Secretary, Department of Environment, Government of Maharashtra, Mumbai 400 032
2. The Regional Officer, Ministry of Env., Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001 Maharashtra
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi -32
4. The Member Secretary, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai – 22
5. Monitoring Cell, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi
6. The District Collector, Sangli District, Maharashtra

7. Guard File/Monitoring File/Parivesh portal/Record File.

(A. N. Singh)
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