

COMPLIANCE TO THE EC CONDITION

Subject: SEIAA, Karnataka has granted the Environmental Clearance for the expansion of sugarcane crushing capacity from 8500 TCD to 12000 TCD and co-generation power plant from 40 MWH to 55.5 MWH at Survey Nos. 95/3, 96/2, 98/1B, 98/2, 98/3B, 99/1B, 99/2, 100/1, 101/1+2/3, 100/2, 104/2A, 104/1, 104/2B 107/3, 108/2C, 108/2D, 109/2B, 112/1B, 112/2A, 113/1C, 117/1A/3, 117/1B/3, 117/2C, 95/2, 271/4B (Shirol village), 49/2B/1, 49/2B/2, 87 of Siddapur Village, Jamakhandi Taluk, Bagalkot District - 587301 by M/s Shri Prabhulingeshwar Sugars and Chemicals Ltd.,

Environmental Clearance details are as follows;

1. EC Identification No.	EC22B025KA196030
2. File No.	SEIAA 21 IND 2019
3. Project Type	Expansion
4. Category	B1
5. Project/ Activity Including Schedule No.	5(j) Sugar Industry
6. Name of Project	Expansion of the sugarcane crushing capacity from 8500 TCD to 12000 TCD and co-generation power plant from 40 MWH to 55.5 MWH
7. Name of Company /Organization	M/s Shri Prabhulingeshwar Sugars & Chemicals Ltd.,
8. Location of Project	Karnataka
9. EC dated	22.04.2022

Present status:

It is to inform that, M/s. Shri Prabhulingeshwar Sugars & Chemicals Ltd., is now operating with sugarcane crushing capacity of 12,000 TCD and co-gen of 55.5 MW with prior Environmental Clearance from SEIAA, Karnataka, vide letter no. SEIAA 21 IND 2019 dated 22.04.2022. the industry has granted consent from KSPCB for the sugarcane crushing capacity of 12000 TCD and co-generation power plant 55.5 MWH.

EC Conditions:

Sl No	Conditions
1	It is inter-alia, noted that M/s. Shri Prabhulingeshwar Sugars and Chemicals Ltd., have been issued with the Environmental clearance vide letter No. SEIAA 20 IND 2007 dated 17 th September 2008 for Expansion of Sugarcane crushing capacity from 3500 TCD to 8500 TCD and Co-generation capacity from 17.5 MW to 40 MW. The total water requirement was 6623 m ³ /day.
2	It is inter-alia, noted that M/s. Shri Prabhulingeshwar Sugars and chemicals Ltd. have Proposed for Expansion of the sugarcane crushing capacity from 8,500 TCD to 12,000 TCD and Co-gen power plant

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capacity from 40 MWH to 55.5. The total land area of the project is 181-20 Acres, Industry will be developed greenbelt in an area of 60-18 Acres i.e. 33 % out of total area of the project site. The estimated project cost is Rs. 166.60 Crores.

The total water requirement for the proposed project is 6623 KLD (including recycled water - 5520 KLD), and will be met from the Krishna River. The wastewater generation will be 5013 KLD (including domestic sewage - 90 KLD). The effluents will be treated in existing sugar plant ETP comprises of anaerobic digester followed by EASP for existing effluent hydraulic load of 1250 KLD. To augment the generation of additional effluent load of 550 KLD additional clarifier and bio-digester on UASB principle is provided in parallel. cooling tower bleed shall be Treated in CPU of 2600 KLD capacity and treated water is reused in sugar process. 1965 KLD of excess condensate from sugar process and out of which 500 KLD shall be reused in co-gen cooling tower without any treatment. The remaining 1465 KLD shall be treated in a CPU of 2600 KLD capacity. Treated water of 700 KLD & 90 KLD shall be reused in the RO plant & sugar plant, respectively. CPU reject of 675 KLD, RO Reject 400 KLD, and co-gen cooling tower bleed 100 KLD to be treated in the polishing pond of 1200 KLD capacity, and treated water is used for irrigation & greenbelt development. Domestic sewage will be treated in the septic tank, and overflow is connected to the sugar plant ETP. The power requirement is 17.778 MW and will be met through an in-house co-generation power plant.

It is proposed to install a DG set of 1 No X 1000 KVA in addition to the existing DG set of 2 x 500 KVA, 1 No X 250 KVA, and 1 No. X 125 KVA capacity, and it shall be used as standby during the power failure. The industry shall have 2 No's X 60 TPH and 1 No X 135 TPH Boiler.

Stack no	Source of air pollution		Type of fuel	Chimney height (m) APC system provided/proposed
	Existing	Proposed		
Boilers stack details				
1	50 TPH boiler	Upgraded to 60 TPH	Bagasse	Chimney of 54 m AGL with ESP
2	120 TPH boiler	Upgraded to 135 TPH		Common chimney of 74 m AGL with separate ESP
	50 TPH boiler	Upgraded to 60 TPH		
DG sets details				
1	500 kVA		HSD	Separate chimney of 7m ARL with Acoustic enclosures
2	500 kVA			
3	250 kVA			Chimney of 5m ARL with Acoustic enclosures
4	125 kVA			Chimney of 5m ARL with Acoustic enclosures
5	-	1000 kVA		Chimney of 30m ARL with Acoustic enclosures

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3	The project proposal was considered by SEAC during the meeting held on 10th July 2019 and got recommended for issue of ToR. The SEIAA considered the proposal during the meeting held on 31st July 2019 and decided to issue ToR for conducting EIA study accordingly ToR was issued on 16.09.2019 for conducting Environment Impact Assessment (EIA) study in accordance with EIA notification 2006. The EIA has been conducted by SAMRAKSHAN, F-4, 1 st Floor, Swastik Manandi Arcade, S C Road, Sheshadripuram, Bangalore - 560 020 who have been accredited from NAIET vide certificate No: NABET IEIN 19221IA05 I . The EIA report was submitted on 24.08.2020.
4	Based on the information submitted by you and presentation made by Environmental consultant, M/s. Samrakshan, F-4, 1 st Floor, Swastik Manandi Arcade, S C Road, Sheshadripuram, Bengaluru - 560 020, the State Level Expert Appraisal Committee (SEAC) examined the proposal in the meeting held on 4 th October 2021 and has recommended for issue of Environmental Clearance'
5	The SEIAA Karnataka after due consideration of the relevant documents submitted by the project proponent, additional clarifications furnished in response to its observations and the recommendation of the SEAC have in its meeting held on 29 th March 2022 in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments and decided to accord Environmental clearance under the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions:

I. Statutory Compliances:

Sl. No.	Conditions	Compliances
i.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable; Forest land is not involved in the existing and proposed expansion proposal.
ii.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	It is not applicable as the project does not come or falls under an eco-sensitive zone
iii.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife	



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	Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)	
iv.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board / Committee.	<p>1. Karnataka State Pollution Control Board (KSPCB) has granted Consent to Establish a sugarcane crushing and co-generation power plant vide no. CTE-333611, Dated 30.09.2022.</p> <p>2. Karnataka State Pollution Control Board (KSPCB) has granted Consent for the operation of sugarcane crushing and co-generation power plant vide no: AW-335696 Dated 21.01.2023 and is valid up to 30.06.2026. A copy of the CFE and CFO is enclosed as Annexure I.</p>
v.	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	Hazardous Waste Authorization has been obtained from KSPCB Vide No: 330009, Dated 25.02.2022, and is valid until 30.06.2026. A copy of the authorization is enclosed in Annexure II.
vi.	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.	<p>The regulations mentioned under the MSIHC Rule comply with the requirements for storing hazardous chemicals.</p> <p>The required chemicals for manufacture are transported and comply with MSIHC rules, and they are transported in an authorized transport vehicle that complies</p>

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		<p>with the Motor Vehicle Act (MVA) 1989.</p> <p>Other hazardous waste generated during industry operation, such as Used oil, oil filters, oil-soaked cotton waste, and barrels, is stored in a designated area in a secure and scientific manner and disposed of to KSPCB-authorized agencies.</p>
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II. Air Quality monitoring and preservation:

Sl No	Conditions	Compliances
i.	<p>The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate this system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	<p>The industry is using bagasse as Boiler Fuel for the generation of process steam and captive power plants and is not using Coal.</p> <p>The industry manually monitors stack emissions and air quality during the sugarcane crushing season.</p> <p>The emission parameter is not specified for the sugar industry according to the CPCB Guidelines for CEMS Revision 01 of Annexure-I, i.e., Parameters for online monitoring as per Guidelines.</p> <p>The stack is monitored monthly during the sugar-crushing season.</p> <p>Stack Monitoring reports are attached as Annexure III.</p>
ii	<p>The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area at least at four</p>	<p>Ambient Air Quality (AAQ) is monitored at four stations. It is monitored once a month during the sugarcane crushing season. All the monitored parameters are well within the National Ambient Air Quality Standards.</p> <p>Ambient Air Quality Monitoring</p>

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	locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions. (Case to case basis small plants: Manual: large plants: Continuous).	reports are attached as Annexure IV .
iii.	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of MoEF & CC, Zonal office of CPCB and Regional office of SPCB along with six-monthly monitoring report.	<p>The emission parameter is not specified for the sugar industry according to the CPCB Guidelines for CEMS Revision 01 of Annexure-I, i.e., Parameters for online monitoring as per Guidelines.</p> <p>Monthly stack monitoring and air quality monitoring reports are being submitted every month to the Regional Office of MoEF & CC and the Zonal Office of CPCB.</p> <p>Six monthly monitoring reports are being submitted to the Regional Office of SPCB.</p>
iv.	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.	<p>The boiler of 60 TPH with the chimney of 54 m AGL has an Electrostatic Precipitator (ESP), 60 TPH + 135 TPH with the common chimney of 74 m AGL with a separate Electrostatic Precipitator (ESP) is provided as APC equipment.</p> <p>The controlled emissions are dispersed through chimneys 74 m and 54 m above ground level (AGL), respectively.</p>
v.	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 th November 2009 shall be complied with.	Being Complied
vi.	Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be	<p>Not applicable. Coal is not used as fuel; bagasse from the sugar plant is used for all boilers.</p> <p>Stack particulate emissions are controlled using ESP and dispersed</p>



	dispersed through stack of adequate as per CPCB/SPCB guidelines.	through chimneys 74 m and 54 m above ground level (AGL), respectively.															
vii	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are conformity with the extant regulations and the guidelines in this regard.	DG sets have acoustic enclosures and adequate stack height; details are in the table below. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Sl. No</th> <th>DG Capacity</th> <th>Chimney Height</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2 x 500 kVA</td> <td>7 m ARL each</td> </tr> <tr> <td>2</td> <td>250 kVA</td> <td>5m ARL</td> </tr> <tr> <td>3</td> <td>125 kVA</td> <td>5 m ARL</td> </tr> <tr> <td>4</td> <td>1000 kVA</td> <td>30 m ARL</td> </tr> </tbody> </table>	Sl. No	DG Capacity	Chimney Height	1	2 x 500 kVA	7 m ARL each	2	250 kVA	5m ARL	3	125 kVA	5 m ARL	4	1000 kVA	30 m ARL
Sl. No	DG Capacity	Chimney Height															
1	2 x 500 kVA	7 m ARL each															
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3	125 kVA	5 m ARL															
4	1000 kVA	30 m ARL															
viii.	Storage of raw materials, coal etc.. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Coal is not used. Bagasse is stored in a covered area with a windshield, and Ash from the boiler is collected in a silo and supplied to adjacent Siddapur Distilleries Limited for Composting.															

III. Water Quality monitoring and preservation:

Sl. No.	Conditions	Compliances
i.	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 (applicable in case of the projects achieved ZLD) and connected to SPCB and CPCB online servers.	The online continuous monitoring system for effluent is installed with a web camera to monitor parameters such as pH, COD, BOD, TSS, and Flow rate. The system is connected to the KSPCB and CPCB portals. Photographs of the online monitoring system are enclosed as Annexure V .
ii.	Process effluent /any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	No process effluent/wastewater is let into stormwater drains. It is treated in on-site ETP and reused back to the Process. A separate conveyance system is provided to collect and discharge stormwater.
iii.	The effluent discharged shall confirm to the standards prescribed under the	The Treated Effluent meets the discharge standards and is within the standard stipulated by KSPCB.

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	<p>Environment (Protection) Rules, 1986, are as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.</p>	<p>The treated effluent analysis report is enclosed in Annexure VI.</p>
<p>iv.</p>	<p>Total freshwater requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory Authority /CGWA in this regard.</p>	<p>The industry will ensure freshwater requirements do not exceed the 1103 KLD during the sugar cane crushing season.</p> <p>Fresh water is drawn from the Krishna River; permission is given by the Gov. of Karnataka, Krishna Bhagya Jala Nigam Ltd., (KBJNL) Vide letter no. ID 146 IWBM 97 Dated 26.06.1998 to draw 4800 KLD of water.</p> <p>A copy of the permission letter for the water drawing is enclosed in Annexure VII.</p> <p>3200 cum capacity storage tank for fresh water collection is provided within the project site.</p>
<p>v.</p>	<p>The sugar plant effluents shall be treated in existing sugar plant ETP comprises of Anaerobic digester followed by EASP for existing effluent hydraulic load of 1250 KLD. To augment the generation of additional effluent load of 550 KLD additional and Bio digester on UASB principled to provide in parallel. Cooling tower bleed shall be treated in CPU and treated water is reused in sugar process. Excess condensate from sugar process partly reused in Co-Gen Cooling tower without any treatment and remaining shall be treated CPU. Treated water shall be reused in RO plant and Sugar plant CPU reject, RO reject and Co-Gen cooling tower bleed to be treated in Polishing Pond and treated</p>	<p>Sugar plant effluents are being treated in an ETP of 1200 KLD, which comprises an anaerobic digester followed by EASP and another biodigester on UASB.</p> <p>The cooling tower bleed is treated in a 2600 KLD CPU. The treated water is reused in the sugar process and for boiler makeup through the RO plant.</p> <p>RO reject, and co-gen boiler blowdown water is treated in a 1200 KLD polishing pond, and the treated water is used for Irrigation and green belt development.</p> <p>ETP is provided according to the stipulated conditions. The treatment scheme, flow diagram, and treated water management</p>



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	water is used for Irrigation and green belt development.	scheme are attached as Annexure VIII.
vi	The company shall harvest rainwater from the roof tops of the buildings and storm water drains to discharge the ground water and utilize the same for different industrial operations within the plant.	The rainwater from the rooftop collection facility work is partially completed and will be completed after the ensuing crushing season.

IV. Noise monitoring and preservation:

Sl. No.	Condition	Compliances
i.	Acoustic enclosures shall be provided to DG set for controlling the noise pollution.	Acoustic enclosures are provided for DG sets to control noise pollution.
ii.	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.	Acoustic enclosures, silencers, and hoods are provided to all sources of noise generation to autunite the noise.
iii.	The Ambient noise levels should confirm to the standards prescribed under E(P)A rules, 1986 Viz. 75 dB (A) during daytime and 70 dB (A) during nighttime.	The noise levels are monitored at five locations. The noise levels are meeting the stipulated standards. The noise-monitored reports are enclosed in Annexure - IX.

V. Energy conservation measures:

Sl. No.	Condition	Compliances
i.	The energy sources for lighting purposes shall preferably be LED based.	Complied. LED lighting is used at all the lighting points

VI. Waste Management:

Sl. No.	Condition	Compliances
i.	Hazardous chemicals shall be	No hazardous chemicals are

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	stored in tanks, tanks farms, drums, carboys etc. flame arresters shall be provided on tank farm and the solvent transfer through pumps.	generated from the process except the DG engine used oil, which is stored in a separate barrel and disposed of through authorized recyclers.
ii.	Impervious tanks form to be provided for storage of molasses to avoid accidental spillage from reaching soil. Used oil to be stored in secured manner in drums before disposal as per Authorization.	Molasses are stored in MS tanks located above ground level. Cooling water is sprinkled in the molasses tanks to control the spillage of molasses from the tank due to heat. The tank is cooled by spraying water. Dyke wall is under construction. Used oil is generated once a year during the servicing of DG sets. It is stored securely in drums before being disposed of to the recyclers.

VII. Green Belt:

Sl No	Condition	Compliances
i.	Green belt shall be developed in an area equal to 33 % of the plant area with native tree species accordance with CPCB guidelines. The green belt shall inter alia cover entire periphery of the plant.	33 % of the green belt is developed on factory premises. About 18400 No's trees are planted and maintained. The list and numbers of existing trees planted in the industry are enclosed as Annexure X .

VIII. Safety, Public hearing and human health Issues:

Sl No	Condition	Compliances
i	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) Disaster Management Plan shall be implemented.	The Inspectorate of Factories & Boiler prepared and approved an on-site emergency plan and risk assessment with a disaster management plan. The approved on-site emergency plan is enclosed in Annexure XI .
ii	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act	All employees are provided and ensured to wear PPE during working hours as per the norms.



	shall execute the action plan infrastructure development for Drinking water and sanitization infrastructure development for education, Scientific support and awareness to local farmers to increase yield of crops and fodder and Avenue plantation in community areas, as submitted vide letter dated 19.04.2022.	
ii.	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental / forest / wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest wildlife norms / conditions and / or shareholders / stock holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six-monthly report.	A copy of the Environmental Policy is attached as Annexure-XV .
iii.	A separate environmental cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	The environmental cell is in place with qualified personnel.
iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority.	As per the EMP, the upgrade of ETP has been completed. The amount spent towards the ETP upgradation is Rs.4,00,00,000/- The Air pollution Control measures are provided, and the amount spent towards APC is Rs. 2,50,00,000/-

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iii	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling chemicals shall be imparted.	<ul style="list-style-type: none"> • Safety and risk training regarding occupational health and safety aspects is provided to all workers and other employees. Training details with photographs are enclosed as Annexure XII. • Pre-employment and routine periodic medical examinations are carried out yearly; the medical reports are enclosed as Annexure XIII.
iv	Provisions shall be made for the housing construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets mobile STP, safe drinking water medical health care crèche etc... the housing may be in the form of temporary structures to be removed after the completion of the project.	As stipulated in the conditions, measures were taken during the construction phase, and all the basic facilities for the workers were provided.
v	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per the factories Act.	Pre-employment and routine periodic medical examinations are carried out every year.
vi	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.	Adequate parking is earmarked, and 29 acres are allocated for sugarcane trucks, tractors, etc.

IX. Corporate Environmental Responsibilities:

Sl No	Condition	Compliances
i.	The project Proponent shall comply with provision contained in OM vide F. No. 22-65/2017-IA.III Dated 20 th October 2020, of the Ministry of Environment, Forest and Climate Changes as applicable, regarding Corporate Environment Responsibility and	The details of the CER Activity carried out per the commitment made in a letter dated 19/04/2022, photographs, are enclosed as Annexure XIV .



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	The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	For Environmental monitoring, Rs.75,000/- per annum is earmarked. An online Continuous monitoring system has been installed. The amount spent towards the AMC charges is Rs. 75,000/- and the capital cost is Rs. 15,00,000/-
v.	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Environmental audits will be carried out annually; the report will be submitted to KSPCB.

X. Miscellaneous:

Sl No	Condition	Compliances
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent website permanently.	An advertisement in the newspaper is given regarding SEIAA's grant of EC. A copy of the newspaper cutting is enclosed as Annexure XVI . The EC is displayed on the company website https://:prabhusugars.com
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies the same for 30 days from the date of receipt.	Copies of the environmental clearance are submitted to the heads of local bodies, such as Panchayats and Municipal Bodies.
iii.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on	Complied



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	half-yearly basis.	
iv.	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical pectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Complied
v.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	This is noted, and we are submitting six-monthly reports on compliance with the stipulated environmental conditions to the Ministry of Environment, Forest and Climate Change at the environmental portal.
vi.	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently and put on the website of the company.	An environmental statement (Form V) is submitted to the Board for each financial year. Form V is submitted for 2022-2023. A copy is attached as Annexure XVII.
vii.	The project proponent 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, commencing the land development work and start of production operation by the project.	Noted.
viii.	The project authorities must strictly adhere to the stipulations made by the state Pollution Control Board and the State Government.	Agreed.
ix.	The project proponent shall abide	Complied.



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	by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the expert appraisal committee.	
x	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest Climate Change (MoEF & CC).	Noted. Before expanding the project, we will apply for the Ministry of Environment, Forest Climate Change (MoEF & CC) 's prior approval.
xi	Concealing factual data are submission of falls / fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act 1986.	Noted.
xii	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
xiii	The ministry reserves the rights to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.	Noted.
xiv	The regional office of this ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full co-operation to the officer of the regional office by furnishing requisite data information / monitoring reports.	Agreed.
xv	The above condition shall be enforced inter-alia under the provisions of the Water (Prevention and Control of pollution) Act 1974, Air (Prevention and Control of pollution) Act 1981, the	Complied.



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	environment protection Act 1986, Hazardous and other wastes (Management & trans boundary movements rules 2016 and the public liability insurance Act 1991 along with their amendments and rules and any other orders passed by the Honorable Supreme court of India / High courts and any other court of law relating to the subject matter.	
xvi	Any appeal against the EC shall lie with the national, if preferred within a period of 30 days as prescribed under section 16. Of the national green tribunal Act 2010.	Noted.

XI. Additional conditions:

Sl No	Condition	Compliances
i	The proponent shall carry out analysis and record the characteristics of the USB digester sludge for its microbial activity on annual base to co relate its performance and asses its efficiency.	The analysis is done, and reports are enclosed as Annexure XVIII .
ii	The project proponent shall under take a bench scale study for extraction of wax from press mud and later on use the findings of the bench scale study for pilot plant adoption.	Lab-scale experimentation is being conducted in consultation with the Sugar Institute. The experimental and analysis results reveal that the wax recovery is negligible and not economical.


VEERUPAKSHAYYA. J. GUDAGUNTI
EXECUTIVE DIRECTOR.

