ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA), Maharashtra)

To,

The Managing Director

BHIMA SHANKAR SAHAKARI SAKHAR KARKHANA LIMITED

Dattatrayanagar, P.O. Pargoan via Awasari, Taluka: Ambegaon, Dist. Pune-410406 -410406

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 SEIAA vide proposal number SIA/MH/IND2/74065/2020 dated 28 Mar 2022. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC22B022MH110015**
2.	**File No.**	SIA/MH/IND2/74065/2020
3.	**Project Type**	Expansion
4.	**Category**	B1
5.	**Project/Activity including Schedule No.**	5(g) Distilleries
6.	**Name of Project**	Expansion of existing Distillery from 45 to 95 KLPD of Bhimashankar Sahakari Sakhar Karkhana Ltd., at Dattatraynagar, Tal. Ambegaon, Dist. Pune, Maharashtra at Dattatraynagar – Pargaon (Tarf. Awasari Bk.), Tal. Ambegaon, Dist. Pune – Maharashtra by M/s. Bhimashankar Sahakari Sakhar Karkhana Limited
7.	**Name of Company/Organization**	BHIMA SHANKAR SAHAKARI SAKHAR KARKHANA LIMITED
8.	**Location of Project**	Maharashtra
9.	**TOR Date**	24 Dec 2020

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

Date: 07/09/2022

(e-signed)
Manisha Patankar Mhaiskar
Member Secretary
SEIAA - (Maharashtra)

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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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/IND2/74065/2020
Environment & Climate Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Bhimashankar Sahakari Sakhar Karkhana Limited.
Dattatraynagar – Pargaon (Tarf. Awasari Bk.),
Tal. Ambegaon, Dist. Pune

Subject: Environmental Clearance for expansion of existing Distillery from 45 to 95 KLPD at Dattatraynagar – Pargaon (Tarf. Awasari Bk.), Tal. Ambegaon, Dist. Pune by M/s. Bhimashankar Sahakari Sakhar Karkhana Limited.

Reference: Application no. SIA/MH/IND2/74065/2020

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-1 in its 226th meeting under screening category 5 (g) B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 249th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 26th August, 2022.

2. Brief Information of the project submitted by you is as below:-

<table>
<tr><th>Sr. No</th><th>Particulars Required</th><th>Details</th></tr>
<tr><td>1.</td><td>Name of the project & Address along with all corner latitude and longitude
<table>
<tr><th>Corner</th><th>Latitude</th><th>Longitude</th></tr>
<tr><td>A</td><td>18°58'55.58"N</td><td>74° 5'21.20"E</td></tr>
<tr><td>B</td><td>18°58'53.79"N</td><td>74° 5'30.50"E</td></tr>
<tr><td>C</td><td>18°58'47.12"N</td><td>74° 5'30.04"E</td></tr>
<tr><td>D</td><td>18°58'44.49"N</td><td>74° 5'37.79"E</td></tr>
<tr><td>E</td><td>18°58'36.67"N</td><td>74° 5'35.74"E</td></tr>
<tr><td>F</td><td>18°58'22.72"N</td><td>74° 5'33.03"E</td></tr>
<tr><td>G</td><td>18°58'21.08"N</td><td>74° 5'31.33"E</td></tr>
<tr><td>H</td><td>18°58'23.44"N</td><td>74° 5'29.49"E</td></tr>
<tr><td>I</td><td>18°58'20.20"N</td><td>74° 5'27.40"E</td></tr>
<tr><td>J</td><td>18°58'20.65"N</td><td>74°</td></tr>
</table></td><td>Expansion of Existing Distillery from 45 KLPD to 95 KLPD by M/s. Bhimashankar Sahakari Sakhar Karkhana Limited. At Dattatraynagar, A/P Pargaon via Awasari Bk., Taluka Ambegaon, District</td></tr>
</table>

			5'25.67"E		Pune, Maharashtra
	K	18°58'14.40"N	74° 5'21.26"E		
	L	18°58'16.41"N	74° 5'19.57"E		
	M	18°58'17.82"N	74° 5'10.41"E		
	N	18°58'29.00"N	74° 5'8.69"E		
	O	18°58'29.69"N	74° 5'16.44"E		
	P	18°58'36.28"N	74° 5'15.32"E		
	Q	18°58'44.21"N	74° 5'12.04"E		
	R	18°58'44.59"N	74° 5'22.16"E		
2.	Type of Organization (Private /Government/Semi Government etc.)				Cooperative
3.	Correspondence Address and contact details of Project Proponent				Dattatrayanagar, P.O. Pargoan via Awasari, Taluka: Ambegaon, Dist. Pune-410406 Contact: Chandrakant Gangadhar Dhage (Managing Director) Telephone - 2133-284231 Email ID: bsskltd@gmail.com
4.	Type of project (ToR/EC/Amendment in ToR/Amendment in EC/ Revalidation/ Expansion/Process change etc.)				EC
5.	Category of project as per EIA Notification 2006 amended from time to time (Pl. mention category A,B,B1,B2 etc. whichever is applicable)				B, B1
6.	If earlier ToR is obtained pl. mention details (ToR letter No. & Date, SEAC/EAC Meeting No.)				File No. SIA/MH/IND2/5933

		7/2020 dated 24.12.2020
7.	If earlier EC is obtained pl. mention EC Number & Date	**EC Distillery 45 KLPD:** SIA/MH/IND2/44156/2018 dated 31.03.2020 **EC Sugar 6000 TCD:** SEIAA-EC-0000000537 dated 27.11.2018 **EC Cogeneration 19 MW:** SEAC-2011/CR-755/TC2 dated 30.06.2012
8.	Whether the proposal is a violation case (yes/no)	NO
9.	Applicability of CRZ clearance (yes /no)	NO, Not Applicable
10.	Whether General /Specific Conditions are applicable to the project (Yes/No) If yes pl. give details	NO
11.	Whether Scrutiny fees paid as per SEIAA guidelines (Yes/No); If yes pl give payment details	Yes UTR No: HDFCR52020123066310887 Amount 4,00,000/- Deposited date: 30.12.2020
12.	Name of accredited Environmental Consultant & address along with Accreditation No. & Validity	MITCON Consultancy & Engineering Services Ltd. Behind

		DIC Office, Agri College Campus, Shivajinagar, Pune 411 005, Maharashtra (INDIA NABET Accreditation : NABET/EIA/2124/RA 0229_Rev 02
13.	Name of layout plan approving Authority	Town planning Authority and Dept. Industrial, Safety & Health
14.	Estimated cost of Project (in Rs. Lakhs)	9929
15.	Area of project (in Sq.m.)	493383.93 m^2
16.	Whether 33% green belt is provided (Yes/No)	Yes
17.	Area of Green Belt & No. of trees in the proposed project in Sq. m. (Pl. provide 2000 trees per hectare of green belt area)	Total greenbelt – 191320 m^2 (33.67% of total plot area) Existing greenbelt – 153120.0 m^2 Proposed greenbelt - 38280.0 m^2 Factory has existing 22968 nos. of trees in

		the premises & planned to develop 5730 nos. trees in proposed greenbelt area.
18.	Width of internal roads and turning radius	9 m shall be maintained
19.	Details of proposed construction	Total Built-up Area (in sq.m): 112675.3 m^2

20. **List of Raw materials & Storage Details (Pl. add on in the list if necessary)**

#	Raw material	Cons. MT/M	Max Storage details	Haz. Cat	Proposed precaution to prevent accident
1.	Sugarcane juice	30000	Online utilization	-	• Provision of dyke wall • Firefighting system as per OISD-117 norms. • Fire hydrant system with fir water runoff collection • Restrict entry of unauthorize person • Keeping containers ventilated • Regular monitoring and maintenance • To avoid leakages • Work permit system.
2.	B-Heavy molasses	8910	Existing: 4500 MT X 2, 6000 MT X1 Proposed: 10000 MT X 2 **B-heavy :** Tank with conical top & slopping bottom Capacity - 400 MT Qty. - 1 No.	-	
3.	C-Molasses (off season)	8100		-	
4.	Sulphur	600	Go down	-	
5.	Hydrochloric acid	1200	Carboys	-	
6.	Phosphoric acid	1500	Carboys		
7.	Lubricant Oil	1500	Drums		
8.	Antifoam agent	816.3	Carboys		
9.	Nutrients (DAP)	2449.5	Carboys		
10	YEAST	2258.7	-		
11	Urea	19771.8	Gunny Bags	-	

21.

Production details

Sr. No.	Name of the product	Existing capacity MT/M	Proposed capacity MT/M	Total capacity	Name of the product approving authority (like, FDA of pharmaceuticals)
1.	Sugar Crushing capacity [TCD]	6000	-	**6000**	-
2.	Cogeneration [MW]	19	-	**19**	
3.	Distillery ENA/RS/AA/Ethanol [KLD]	45	50	**95**	

22.

Water Consumption & Effluent generation (All units in CMD)

Max total fresh water requirement at a time : 590

- Industrial fresh water: 585
- Domestic: 5

Effluent generation (CMD)

Total Effluent generation:

Total From Distillery: 630

Process Condensate: 314

Spent less : 142.5

Conc. Spent wash: 107

Cooling tower, Boiler blow down, Scrubber water: 61.68

Domestic: 4.

i) Source & Qty of water requirement (in CMD) : Ghod river

ii) Water supply permission obtained (Yes/No) & approving Authority: Yes, Permission is obtained from irrigation division for 0.288 million cubic meter of water per year.

Distillery: Fresh water balance

Particular's	Consumption (CMD)			Loss (CMD) Consumption/Loss/ recycled			Effluent generation (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Industrial process	156.3	173.7	330	0	0.0	0	67.7	74.8	143
Industrial cooling	95.7	106.6	202	83.8	93.2	177	12	13.3	25.28
Boiler	19.9	22.3	42	7.6	8.2	16	12.5	13.9	26.40

	Domestic purpose	2.4	2.6	5	0.5	0.5	1	1.9	2.1	4
	Green belt	0	0.0	0	0	0.0	0	0	0.0	0
	Others (Specify if any) (Scruber)	4.8	5.2	10	0	0.0	0	4.8	5.2	10.00
	Total	**279.1**	**310.4**	**589.5**	**91.9**	**101.9**	**193.8**	**98.9**	**109.3**	**208.2**

23.	Quantity of sewage generation (in CMD)	4
24.	Details of Sewage Treatment and Disposal of treated sewage:	Mobilized Sewage treatment plant
25.	**Detail of Effluent Generation (unit CMD)**	

Particulars	**Existing**	**Proposed**	
Qty. of effluent generation			
Qty. of high TDS/COD Effluent CMD	51	56	
Qty. Low TDS/COD effluent CMD	428	90.18	

26.	Whether Zero liquid Discharge Effluent Treatment is proposed (Yes/No)	Yes
27.	Brief Description of Effluent Treatment scheme	Condensate will be treated in CPU of capacity 900 CMD and treated water will be used for cooling tower make up, gardening. Raw Spent Wash will be concentrat

		ed in MEE and concentrated spent wash will be used in 22 TPH slop fired boiler as fuel.
28.	Qty of treated effluent proposed to be sent to CETP (pl. mention Name of CETP and its membership Details)	NA

29. Please mention parameters of treated effluent to be achieved as per EP Rule,1986 and or stipulated by the SPCB

Parameter	Inlet concentration	Outlet concentration
pH	3.5-4.0	6.5-7.5
TDS	2000-3000	-
COD	4000-6000	<100
BOD	1000-3000	<10
Heavy metals	-	-
Benzene	-	-
Other if any Oil & Grease		

30.	Brief Note on proposed Rainwater harvesting scheme along with budget allocation	Industry has one existing & one proposed Rain water harvesting tank. Budgetary allocation: 35 Lakhs

31. **Solid Waste management**

Sr. No.	Type of waste	Qty MT/M	Source of generation	Disposal method	Plan to reduce solid waste generation if any
1.	Bagasse ash	899	Bagasse combustion in Boiler	Bagasse ash will be given to farmer as manure	-
2.	Incineration boiler ash	481.5	Incineration boiler	Will be sold to farmers to use as manure	-
3.	Coal ash	990	Combustion	Brick	Coal will

				in Boiler	manufacturer	be utilized as per need (For startup of boiler operation and considering moisture content in Bagasse)
	4.	Yeast sludge	2211	Fermentation unit	Used in composting with press mud and bagasse ash	Use for improved yeast culture
	5.	CPU Sludge	1555	CPU unit	Will be used as manure	-

32. **Hazardous Waste Generation & Disposal (As per HW Rule 2016)**

Sr. No.	Cat	Particulars	Source of generation, please include name of product	Exi. Qty. of generation MT/M	Proposed QTY and generation MT/M	Total Qty generation MT/M	Method and Disposal as per HW Rules 2016
1	5.2	Spent oil	Machineries	0.1	0.1	0.2	Sold to authorized recycler

33. **Fuel Consumption**

Sr. No.	Type of fuel	Consumption Qty. (TPD)			Use of Boiler / DG set	Ash %			SO2%			Air pollution Control/ equipment provided Y/N
		Existing	Proposed	Total		Existing	Proposed	Total	Existing	Proposed	Total	

	1	Bagasse		120	120	22 TPH Incineration boiler (existing 16 TPH boiler shall be replace with 22 TPH boiler)	2%	0.04-0.05	Yes
	2	Coal		132	132		15-25%	0.2-0.5%	
	3	Con. SW		106.8	106.8		15%	0.5- 0.96	

34.	Brief Note on Air Pollution Control equipment's	**22 TPH incineration boiler** Proposed Stack height: 60 m; **APC:** Electrostatic precipitator

35. **Stack Details (Also include process vent details)**

Sr. No.	Section / unit	Source of pollution	Stack No.	Stack height	Height from ground	Internal Dia. (Inch)	Temp of exhaust gas
1.	22 TPH Boiler	Con. SW	1	60	60	1.5	180^0C

36. Energy

a)Source of power Supply :

Proposed Distillery TG: 2.0 MW

b)Maximum Demand (KVA) : 2000

c)whether DG sets will be provided (Yes/No): Yes

If yes

Sr. No.	No. of D.G sets		Capacity
	Existing	Proposed	
1.	1 * 1010 kVA	1 * 1250 kVA	2260 kVA

d) Please Mention if high tension line is passing through the plot : Yes /No –

	No If yes, pl. give details of safety measures adopted : **NA**
37.	**Details of use of renewable energy with budget allocation** **At present Factory is using bagasse as a renewable energy source for 19 MW cogeneration power plant, which is also considered as a renewable source of energy. However, factory will be** i.) Total Energy Demand : 2000 KVA ii.) Proposed renewable energy source capacity : 2000KVA iii.) Proposed Budget (in Rs. Lakhs): - iv) Timeline for implementation : 6-8 months
38.	**Details of public hearing (if applicable)** Date : 15.07.2021 Time : 12.00 pm Venue: Collector office, Pune Public hearing Panel :Chairman ,Dr. Jayashree Katare, Additional District Magistrate, Pune Member: Regional Officer, MPCB, Pune. Convener: Shri. Nitin Shinde, Sub Regional Officer, MPCB, Pune -2

Sr. No.	Issue raised public hearing	Applicant plan for its compliance/ Implementation	Budget allocation
1	How the air pollution will be prevented from project?	The main source of air pollution is stack/ chimney attached to the boiler. Hence, we are installing 60 meters height of chimney to the boiler. The most advanced devices like wet scrubber or ESP (Electro	Air pollution - Electrostatic precipitator Cost – 150.0 lakhs

			Static Precipitator) will be provided to it, due to which 80-85% of smoke will be prevented. Hence, there will not any ill- effects on the surrounding areas.	
	2	Source of water pollution in the project?	The main components of water pollution in the project are spent wash, spent lease and Condensate. The treatment will be given in the factory premises only. Not a drop of treated effluent will be discharged outside the factory. The treated effluent will be concentrated and the quantity of it will be minimized and then it will be used as fuel in the	CPU Cost – 160.0 lakhs

		Incineration Boiler. Hence, the treated effluent will not go outside the factory. This project is ZLD i.e. Zero Liquid Discharge Project.	
3	Job opportunities	There are job opportunities in the new distillery project. There will be requirement of 99 persons in the plant. Local people will be given opportunity in the job.	--
4	solid waste generation and disposal	The ash will be produced. It will be from bagasse and spent wash. The ash will also be produced from sugarcane, small bagasse in which potassium is in large quantity. As it is useful for agriculture, it will be	Solid waste Management recurring cost – 3.0 lakhs /yr.

			made available to the farmers to use as fertilizer.	
	5	Smoke affect the health?	No smoke will be emitted from the factory which will affect the health of the people. The fuel which will be used for boiler is bagasse from the factory. Basically, spent wash is not at all harmful. After burning of spent wash, the produced ash will be used in the agriculture fields as contains of potassium is large in it. The most modern devices i.e. Wet Scrubber or ESP (Electro Static Precipitator) will be installed due to which 85-90% smoke will be controlled. Hence generation	Air pollution - Electrostatic precipitator Cost – 150.0 lakhs

			of smoke will be very meagre. There will not be any ill-effects on the , health of the people residing near the vicinity of the plant	
	6	Solid waste dispo sal	The ash which will be generated from the boiler in the form of solid waste. The ash will be potash-rich and it will be made available to local farmers for use in agriculture fields.	Solid wast e Man agem ent recur ring cost – 3.0 lakhs /yr.
	7	Steps to mini mize the water pollu tion?	The main components which create water pollution from the factory are spent wash, spent lease and condensate. The treated effluent will be concentrated and the quantity of it will be minimized and it will be burnt in the Incineration Boiler as	CPU Cost – 160.0 lakhs

				fuel. The spent lease and condensate are the polluted components which will be treated in R.O. system or in CPU (Condensate Polishing Unit) which will be installed in the project. After treatment in RO system or in CPU, the water will be recycled and reused in the process. There will not be any generation of any effluent outside the factory.	

3 EMP (Please mention specific items proposed in EMP along with specific timeline for its implementation)

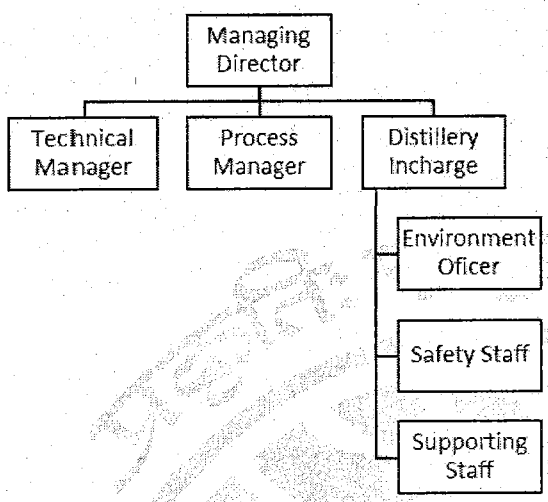
Construction Phase

Sr. No.	Attributes	Specific measures	Budget in Rs. Lakhs	Remark
1.	Environmental monitoring	Air, water, soil, noise	-	-
2.	Air	Water sprinkling, storage of raw material, covered vehicles	1	-
3.	Health Check up	Annual health camps	-	-
4.	Occupational Health	Safety and health & PPEs	2.5	-
5.	Green belt	Tree plantation	5	-

	development					

Operation Phase

Sr. No.	Attributes	Specific measures	Budget Rs. Lakhs	Timeline for 1/5 implement	Responsibility	Remarks
1.	Air pollution	ESP	150	After EC and Consent from MPCB maximum 4-5 months - -	Distillery manager and Environmental officer - -	General manager and Director to supervise the implementation - -
2.	CPU & Modular STP	CPU, STP	160			
3.	Environmental Monitoring (Air, water, waste water, Soil, Solid waste, Noise)	(Air, water, waste water, Soil, Solid waste, Noise monitoring)	-			
4.	Occupation health& safety	PPEs, Heath Checkup	5			
5.	Green belt development	Green Belt Plantation & maintenance	30			
6.	Solid waste management	Ash, press mud, collection, storage and compost yard	-			
7.	Rain water Harvesting	RWH tank	35			
4	Other Relevant Information : (Pl. provide brief note on proposed project)					-
4	Details of skill development program within Organization					-

4	Details of environmental Monitoring Cell (Pl. provide organogram with educated Qualification and experience)  	Environment officer will be appointed Qualification will be Postgraduate in science discipline/MSC environmental science/ BE/ME-Environment
4	Details of court cases if pending in any Hon'ble court	NA

3. Proposal has been considered by SEIAA in its 249th (Day-2) meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions:

Specific Conditions:

A. SEAC Conditions

1. PP to obtain water lifting permission from the Competent Authority to lift water from Ghod River.
2. PP to submit point wise compliance of issues raised during Public Hearing along adequate mitigation measures, responsibility for compliance along with specific time lines and necessary budget allocation.
3. PP to complete development of mandatory green belt immediately with the provision of drip irrigation and submit photographs PP to plant 3-4 year old tree saplings.
4. PP proposes to sell carbon do oxide gas by providing bottling plant for collection and storage of carbon dioxide gas. PP to ensure that no carbon dioxide gas is emitted to the atmosphere. PP to carry out demand – supply calculations of CO2 gas for beverage industry and explore alternate use of CO2 gas capture and use.
5. PP to bifurcate cost proposed in the Environmental Management Plan (EMP) and submit revised EMP.
6. PP to provide Zero Liquid Discharge based Effluent Treatment PP to explore possibility to assess techno-economic feasibility of using technology for MEE such as low temperature/mechanical vapour compressor etc. so as to reduce operation cost and use of natural resources
7. PP to ensure enclosed storage with impervious flooring of all raw materials and chemicals, no open storage be practiced so as to avoid odour nuisance and its impact on the soil in case of spillage.
8. PP to submit copies of MoU executed with the brick manufacturer for disposal of boiler ash along with their quantities.

9. PP to provide asphalting on all internal roads so as to reduce particulate matter pollution during plying of vehicles within the premises.
10. PP to adopt modern technologies bio scrubber, negative pressure operation etc. for odour control and submit odour control management plan
11. PP to ensure to reduce spent wash generation within 6-8 KL/KL of alcohol produced
12. PP to ensure to utilize CER fund (Rs. 99 Lakhs) before the commissioning of the manufacturing activity in consultation with the District Collector.
13. PP to ensure to restrict fresh water consumption within 10 KL/KL of alcohol production
14. PP to complete rain water harvesting facility before the commissioning of the manufacturing activity.

B. SEIAA Conditions

1. PP submitted revised layout showing existing green belt area of 1,53,120.00 m2 and Proposed Green Belt area of 38,280.00 m2. Total greenbelt of 1,91,320.00 m^2 (33.67% of total plot area).
2. PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peeple, Neem, Jamun and other suitable trees as per the Forest Department, Govt. of Maharashtra circular no SaVaVi-2019/C.R.3/F-11, dated 25th June, 2019. The said plantation to be completed in the first year of operation of Environmental Clearance under expert guidance of Miyawaki experts / arborist.
3. PP to strictly observe the Solid Waste Management Rules, 2016 as amended time to time.
4. PP to strictly observe the Hazardous and Other Wastes (Management & Trans boundary Movement) Rules, 2016 as amended time to time.
5. PP to identify all sources of fugitive air pollution on site and provide pollution control measures to mitigate pollution and meet the standard parameters stipulated in the Environment (Protection) Rules, 1986 amended time to time & Air (Prevention and Control of Pollution) Act, 1981 amended time to time.
6. PP to ensure storage of chemicals as per the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 amended time to time to ensure no release of any chemical to the atmosphere and leakage to the soil.
7. PP to ensure transport, storage, handling and use of the flammable/toxic chemicals as per conditions stipulated in license/approval of the Petroleum & Explosive Safety Organization (PESO).
8. PP to obtain approval and License from the Directorate of Industrial Health & Safety (DIHS) for proposed project and implement all condition stipulated therein. PP to carry out Safety Audit as stipulated in the Maharashtra Factories Rules, 1963 and ensure compliance of recommendation of the Audit.
9. PP to provide solar energy for illumination of Administrative Building, Street Lights and parking Area.
10. PP to ensure use of briquette /bio coal/ pellets/ or any such suitable product derived from scientific processing of appropriate stream of dry waste/agricultural waste , not less than 50 % of the total fuel requirement to the boiler.
11. PP to provide roof top Rain Water Harvesting facility.

General Conditions:

I. The project proponent shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded Environmental Clearance and copies of Environmental Clearance letter are available with the Maharashtra Pollution Control Board, website of the company and may also be seen at Website at http://parivesh.nic.in

II. The project Proponent shall upload the status of compliance (soft copies) of the conditions stipulated Environmental Clearance letter including monitoring data of air, water, soil, noise etc. on their website and shall update the same periodically. The half yearly compliance report shall simultaneously be submitted to the Maharashtra Pollution Controls Board, SEIAA and the Regional Office off MoEF&CC at Nagpur, on 1st June & 1sr December of each calendar year.

III. Separate fund shall be allocated for the implementation of Environmental Management Plan along with item wise break up and specific time line for its completion. The cost shall be included as part of the project cost. The funds earmarked for the environmental protection measures shall not be diverted for other purpose and year-wise expenditure should be reported to the MPCB and the SEIAA.

IV. A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.

V. In the event of failure of any pollution control equipment, the manufacturing activity shall be immediately stopped safely till the effective functioning of pollution control equipment's is regained.

VI. PP to strictly follow conditions stipulated in the Consent to Establish/Operate issued by the Maharashtra Pollution Control Board.

VII. PP to provide separate drains for storm water and effluent, and ensure that, the storm water drains are dry all the time and in no case the effluent shall mix with the storm water drain.

VIII. Periodic Monitoring of ground water in the study area as marked in the Environmental Impact Assessment Report shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.

IX. The overall noise levels in and around the factory premises shall be kept within the prescribed standard under the Environment (Protection) Act, 1986 and Rule, 1989 as amended from time to time by providing adequate noise control measures and protective equipment's like ear muff and ear plug etc.

X. Adequate safety measures shall be ensured to limit the risk zone within the factory premises. Leak detection system shall be installed for early detection and mitigation purpose.

XI. PP to scrupulously follow the requirements of Maharashtra Factories Act, 1948 & Rules 1963 as amended from time to time.

XII. The Environmental Statement for each financial year ending on 31st March in Form-V as is mandated to be submitted by the Project Proponent to the concerned Pollution Control Board as prescribed under the Environment (Protection) Rule, 1989 as amended from time to time, it shall also be put on the website of the company along with the status of the compliance of the conditions stipulated in the Environmental Clearance letter.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patankar Mhaiskar
(Member Secretary, SEIAA) 7/9/2022

Copy to:

1. Chairman, SEIAA (Maharashtra), Mumbai.
2. Secretary, MoEF & CC, IA- Division MOEF & CC
3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
4. Regional Office MoEF & CC, Nagpur
5. District Collector, Pune
6. Regional Officer, Maharashtra Pollution Control Board, Pune

Signature Not Verified
Digitally signed by Manisha Patankar Mhaiskar
Member Secretary
Date: 9/7/2022 6:29:43 AM