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 Manager
DORFKETAL CHEMICALS INDIA PVT. LTD.
B 52/3 MIDC Lote Parshuram Tal: Khed Dist.: Ratnagiri -415722

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/IND3/69546/2016 dated 29 Nov 2021. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC22B021MH139621**
2.	**File No.**	SIA/MH/IND3/69546/2016
3.	**Project Type**	Expansion
4.	**Category**	B1
5.	**Project/Activity including Schedule No.**	5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk
6.	**Name of Project**	Proposed Expansion of Synthetic Organic Chemicals (Disinfectant Intermediates) manufacturing facility by Dorf Ketal Chemicals India Private Limited Plot No. B-52/3, MIDC Lote Parshuram, Taluka Khed, Dist. Ratnagiri, Maharashtra
7.	**Name of Company/Organization**	DORFKETAL CHEMICALS INDIA PVT. LTD.
8.	**Location of Project**	Maharashtra
9.	**TOR Date**	25 Aug 2016

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

Date: 29/08/2022

(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/IND3/69546/2016
Environment & Climate Change Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Dorf Ketal Chemicals India Private Limited.
Plot No. B-52/3, MIDC Lote Parshuram,
Taluka Khed, Dist. Ratnagiri

Subject: Environmental Clearance for Proposed Expansion of Synthetic Organic Chemicals (Disinfectant Intermediates) manufacturing facility by Dorf Ketal Chemicals India Private Limited Plot No. B-52/3, MIDC Lote Parshuram, Taluka Khed, Dist. Ratnagiri, by M/s. Dorf Ketal Chemicals India Private Limited.

Reference: Application no. SIA/MH/IND3/69546/2016

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-1 in its 216th meeting held on 20th January, 2022 under screening category 5 (f) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 248th (Day-2) meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 18th 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</td><td>Proposed Expansion of Synthetic Organic Chemicals (Disinfectant Intermediates) manufacturing facility by Dorf Ketal Chemicals India Private Limited, Plot No. B-52/3, MIDC Lote Parshuram, Taluka Khed, Dist. Ratnagiri, Maharashtra
<table>
<tr><td>Points</td><td>Latitude</td><td>Longitude</td></tr>
<tr><td>North</td><td>17°36'55.54"N</td><td>73°28'50.18"E</td></tr>
<tr><td>South</td><td>17°36'51.26"N</td><td>73°28'49.47"E</td></tr>
<tr><td>East</td><td>17°36'52.01"N</td><td>73°28'52.81"E</td></tr>
<tr><td>West</td><td>17°36'54.58"N</td><td>73°28'44.87"E</td></tr>
</table></td></tr>
<tr><td>2</td><td>Type of Organization (Private /Government/Semi Government etc</td><td>Private Limited company registered under Companies Act</td></tr>
<tr><td>3</td><td>Correspondence Address and contact details of Project Proponent</td><td>Vishwas Pralhad Khadilkar
Manager- HSE
9921194493
vishwas.khadilkar@dorfketal.com</td></tr>
</table>

4	Type of project (ToR/EC/Amendment in ToR/Amendment in EC/ Revalidation/ Expansion/Process change etc.)	Environmental clearance
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)	5 (f)- B1, Synthetic Organic Chemical Manufacturing facility
6	If earlier ToR is obtained pl. mention details (ToR letter No. & Date, SEAC/EAC Meeting No.)	ToR amendment letter granted vide letter no. SIA/MH/IND2/53027/2020 dated 4th June 2021 in 221st meeting SEIAA meeting on 27th May 2021
7	If earlier EC is obtained pl. mention EC Number & Date	EC Letter No. SEIAA-EC-182, dt. 16th February 2018 (In name of Filtra Catalysts And Chemicals Ltd.) Change in EC name- Letter No. SEIAA-2019/CR-130/SEIAA, dt. 13th June 2019 (In name of Dorf Ketal Chemicals India Private Limited)
8	Whether the proposal is a violation case (yes/no)	No
9	Applicability of CRZ clearance (yes /no)	No
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: CITIN21164030492 Ref no.: 2519710 Fee amount: Rs. 150000/- Transaction date: 29th April 2021
12	Name of accredited Environmental Consultant & address along with Accreditation No. & Validity	Aditya Environmental Services Pvt. Ltd. 107/110, Hiren Light Industrial Estate, Mogul Lane, Mahim - west Mumbai – 400016 Accreditation No.: NABET/EIA/1922/SA 0129 dated 17th May 2021 Validity: 1st May 2022
13	Name of layout plan approving Authority	Maharashtra Industrial Development Corporation (MIDC)
14	Estimated cost of Project (in Rs. Lakhs)	Rs. 28.92 Crores
15	Area of project (in Sq.m.)	17672 sq. m.
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)	Green belt area (within plot): 5213.77 sq. m Green belt area (outside- on MIDC OS-4 plot): 6710 sq. m Total green belt area (within plot + on MIDC

		OS-4 plot): 11,923.77 sq. m Total ~2385 nos. of trees will be planted in an total green belt area of 11,923.77 sq. m.	
18	Width of internal roads and turning radius	Width of internal roads- 6 m, Turning radius- 9 m	
19	Details of proposed construction	**Total Built-up Area (in Sq.m)**	6470.33
		No. of Buildings & its height in mtrs	16.8 m

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

Sr. No.	Name of Raw material	Consumption MT/M	Maximum Storage Details	Hazard category (NFPA)			Proposed precautions to prevent accident	Remarks
				Health	Flammable	Reactive		
1	Isophorone	800	100 m^3, 27 m^3	2	2	1	Dyke wall, earthing, flame arrester, fire hydrant system, PRV	--
2	Caustic Lye	120	50 m^3	3	0	1	Dyke wall, brick lining	
3	Sulphuric Acid	180	50 m^3	3	0	2		

21 **Production Details**

Sr. No.	Product name	Capacity in TPA		
		Existing	Proposed Add.	Total
1	3,5 Xylenol	1200	4800	6000
2	Zinc oxide desulphurization catalyst	2400	-	2400
3	Lead oxide catalyst	720	-	720
4	Modified alumina catalyst or Alumina absorbents reforming catalyst	1200	-	1200
5	Mixed oxide catalyst (Cu/Ni based)	1200	-	1200
6	SABS-30(Ceramic balls)	240	-	240
7	Methane (captive use as fuel)	342	1368	1710
8	Meta Cresol + 2,5 Xylenol	60	240	300
9	Sodium sulphate salt	495	1980	2475

22 Water Consumption & Effluent generation (All units in CMD)

i) Source & Qty of water requirement (in CMD):
Source: fresh water from MIDC
Total water requirement: 321 (Fresh from MIDC- 282 & Treated Recycle- 39)

ii) Water supply permission obtained (Yes/No) & approving Authority: Yes. MIDC letter no. EE/RTN/ B-52/3/B-21702/of 2020 dated 20.05.2020 and EE/RTN/ B-52/3/C-60274/2021 dated 10.06.2021

Particulars	Consumption (CMD)			Loss (CMD)			Effluent generation (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	10	1	11	2	0	2	8	1	9
Industrial cooling and Boiler	33.2	124.8	158	32.2	120.8	153	1	4	5
Industrial Process	22	101	123	6	37	43	16	64	80
Green belt	10	19	29	10	19	29	0	0	0
Total	**75.2**	**245.8**	**321**	**50.2**	**176.8**	**227**	**25**	**69**	**94**

23	Quantity of sewage generation (in CMD)	9 cmd
24	Details of Sewage Treatment and Disposal of treated sewage:	MBBR treatment

25 **Detail of Effluent Generation (unit CMD)**

Particulars	Existing	Proposed	Total
a) Qty. of Effluent generation (CMD)	17	68	85
b) Qty. of high TDS/COD effluent (CMD)	5	35	40
c) Qty. of low TDS/COD effluent (CMD)	12	33	45

26	Whether Zero liquid Discharge Effluent Treatment is proposed (Yes/No)	Effluent will be treated in ETP. 45 cmd treated effluent will be discharged to CETP and 30 cmd will be recycled back in process.
27	Brief Description of Effluent Treatment scheme	**ETP scheme for Low TDS/ COD stream:** Collection & Neutralization > Resin column > PSF & ACF filter > Final treated collection tank > to CETP **ETP scheme for high TDS/ COD stream:** Collection tank > Evaporator unit > Permeate to Final treated collection tank > Recycle
28	Qty of treated effluent proposed to be sent to CETP (pl. mention Name of CETP and its membership Details)	45 cmd treated effluent will be discharged to Lote Parshuram CETP is permitted as per CETP letter no. LPEP/PI/201-20/019 dated 22.05.2020.

29	Please mention parameters of treated effluent to be achieved as per EP Rule,1986 and or stipulated by the SPCB		
	Parameter	**Inlet concentration (mg/L)**	**Outlet concentration (mg/L)**
	PH	4 to 6	6.5 to 9
	TSS	400 – 500	< 100
	TDS	Low load stream- 3000 – 4000 High load stream- 12000 - 15000	< 2100
	COD	Low load stream- 4000 – 5000 High load stream- 8000 - 10000	< 250
	Ammonical nitrogen	70 - 100	< 50
30	Brief Note on proposed Rainwater harvesting scheme along with budget allocation:	Rain water from main factory roof top will be collected in underground tank of 180 m^3 (9.5 m x 9.5 m x 2 m size). Collected rain water will be used in site. Capital cost: Rs. 10 Lakhs	

31 **Solid Waste management**

Particulars	Existing Quantity	Proposed add. Quantity	Total Quantity	UOM	Method of Disposal
Glass	300	0	300	Kg/A	Sale to Authorised Dealer
Paper Cardboard	2500	2500	5000	Kg/A	
Electronic Waste	200	0	200	Kg/A	
Plastic Bag	24000	24000	48000	No/Y	
Wooden Pallets	1000	1000	2000	No/Y	
Boiler Ash	400	720	1120	Kg/D	Sale to brick manufacturer

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

Sr. No.	Cat.	Particulars	Existing Qty	Proposed Qty	Total Qty	UOM	Disposal
1	20.3	Distillation Residue	30	120	150	MT/A	Sale/ Incineration at CHWTSDF
2	28.2	Spent catalyst	2.5	0	2.5	MT/A	CHWTSDF for landfill
3	6.2	Sweeping dust / Flue gas containing Zinc *(Zinc Fine or dust or ash or skimming in dispercel form)*	10.5	0	10.5	MT/A	CPCB registered / MPCB authorised party / CHWTSDF for landfill
4	28.1	Process residue and waste	7.2	28.8	36	MT/A	CHWTSDF
5	33.3	Discarded drums *(Empty Barrel Liners contaminate with Haz. Waste)*	2400	9600	12000	Nos/A	Disposal through MPCB authorised party

6	--	Contaminated PPE	250	250	500	Kg/M	CHWTSDF
7	28.1	Low Boiling Organics	18	72	90	TPM	Captive use as fuel and Used for extraction in process
8	28.1	High Boiling Organics	9	36	45	TPM	Partly captive use as fuel and balance sale to Authorized party/ to CHWTSDF/ To cement manufacturer

33 **Fuel Consumption**

Sr. No.	Type of Fuel	Consumption Qty			UOM	Used for (Boiler/ DG Set etc)	Ash %	S %	Air pollution control equipment provided (Yes/ No)
		Existing	Proposed	Total					
1	Briquette	5	0	5	TPD	Thermic fluid heater	10	0.1	Yes
2	Coal	9	12	21	TPD		6	0.8	Yes
3	Furnace oil	400	0	400	Kg/d	Boiler	0.1	4.5	Yes
4	HSD/ Low boilers	11520	6516	18036	Kg/d	Activator/ Drier/ Hot gas generator and DG	0.1	--	Yes
5	High boilers	280	0	280	Kg/d	Boiler	--	--	--
6	Methane	2.7	3.8	6.5	TPD	DG/ Thermic fluid heater	--	0.1	--

34	Brief Note on Air Pollution Control equipment's	for Thermic fluid heater & boiler- Dust collector & Bag filter for Activator/ Drier/ Hot gas generator- Wet scrubber

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

Sr No	Stack attached to	Fuel Quantity	Stack height, m	Internal dia., m	Temp of exhaust gases, ^{0}C
	Existing				

	1	6 Lakh kcal/hr Thermic Fluid Heater	Briquette/ Coal- 5 TPD	25.5 (Common Stack)	0.406	152
	2	0.6 TPH Boiler	Furnace Oil- 400 kg/day/ Low boiler- 340 kg/day/ High boiler- 280 kg/day			
	3	6 Lakh kcal/hr Thermic Fluid Heater	Coal- 4 TPD/ Methane- 900 kg/d	32	1.117	159
	4	Activator/Drier/ Hot gas generator	HSD/Low boilers- 21 kg/hr	12	0.203	61
	5	Activator/Drier/ Hot gas generator	HSD/Low boilers- 21 kg/hr	12	0.203	62
	6	Activator/Drier/ Hot gas generator	HSD/Low boilers- 21 kg/hr	12	0.203	62
	7	Activator/Drier/ Hot gas generator	HSD/Low boilers- 21 kg/hr	12	0.203	65
	8	DG set 125 KVA	Methane- 37.5 kg/hr	3.5 above roof	0.203	328
	9	DG set 125 KVA	Methane- 37.5 kg/hr	3.5 above roof	0.203	328
	10	DG set 125 KVA	HSD- 62.5 kg/hr	3.5 above roof	0.203	328
	11	DG set 140 KVA	HSD- 62.5 kg/hr	3.5 above roof	0.127	318
	12	DG set 320 KVA	HSD- 62.5 kg/hr	3.5 above roof	0.127	308
		Proposed				
	1	20 Lakh kcal/hr Thermic Fluid Heater	Coal- 12 TPD, Methane- 3.8 TPD	32	0.4	150
	2	DG set 2000 KVA	HSD- 480 Lit/hr	9 m above roof	0.15	320

36 **Energy**

a) Source of power Supply: from Maharashtra State Electricity Distribution Company Limited (MSEDCL)

b) Maximum Demand (KVA): 2100 KVA

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

if yes:

DG set	Existing	Proposed
Nos.	5 nos.	1 no.
Capacity	3 nos. of 125 KVA, 140 KVA, 320 KVA	2000 KVA

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

If yes, pl. give details of safety measures adopted:

37 **Details of use of renewable energy with budget allocation**

i) Total Energy Demand: 2100 KVA

ii) Proposed renewable energy source capacity: 100 KW

iii)Proposed Budget (in Rs. Lakhs): Rs. 30 Lakhs

iv) Timeline for implementation: During construction phase

38 **Details of public hearing-** Project is in notified industrial area, hence Public hearing is not applicable

i) Place of public hearing: Not applicable

ii) Date of public hearing: Not applicable

Please fill following details

Sr. No.	Issue raised during public hearing	Applicant plan for its compliance/ implementation	Budget allocation for implementation	Specific time lin of compliance
Not applicable				

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

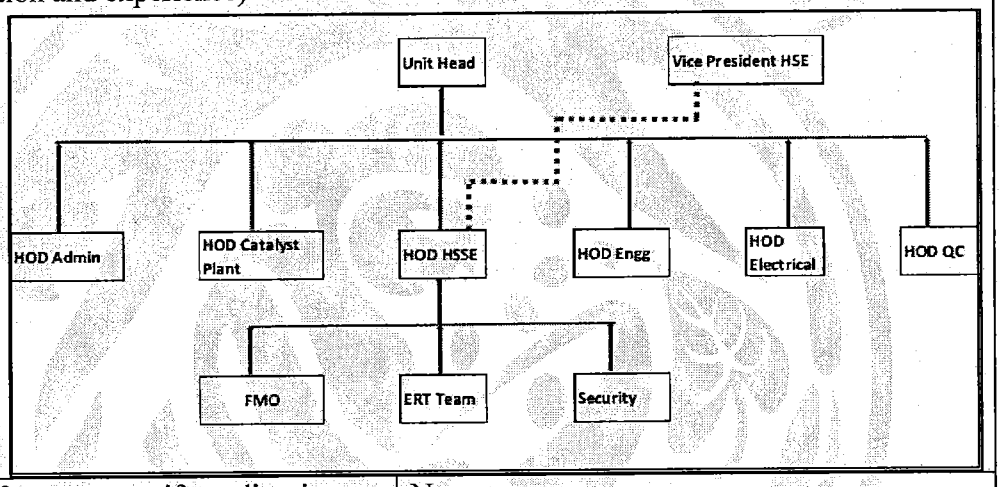
Construction Phase

Sr. No.	Attribute	Specific measure	Budget in (Rs lakh)	Remar
1	Air	Provision of barricading sheets, sprinkler, dust suppression	5	--
2	Water	Drinking water and sanitary facility	2	--
3	Soil	Site preparation, levelling, top soil preservation	2	--
4	Solid waste	Material storage precaution, Construction and demolition waste safe disposal	3	--
5	Safety & health	Safe shelter for worker, Drinking water and sanitary facility, PPE	3	--

Operation Phase

Sr. No.	Attribute	Specific measure	Budget in (Rs lakh)	Time line for implement	Responsibility	Remarks
1	Air	Installation of Multi dust cyclone (MDC), Bag Filter, stacks with platform, Continuous Online Monitoring System (Stack)	15	Before commissioning	Dorf Ketal	--
2	Water	Upgradation of ETP & STP, Continuous Online	220	Before commissioning		

			Monitoring System (Effluent)				
	3	Noise	Provision of Acoustic enclosures	10	Before commissioning		--
	4	Solid & Hazardous waste	Storage, transportation and Disposal of waste	25	During construction		--
	5	Environmental monitoring	Laboratory & Chemicals, Third party (MOEF&CC approved) monitoring, Carbon and water foot print monitoring	50	Before commissioning		--
	6	Fuel & Energy	Solar panel installation	30	During construction		--
	7	Safety & health	Fire Fighting System, OHC, Medical check-up, PPE	50	During construction		--
	8	Rain water harvesting	Construction of the RWH tank & drainage system	10	During construction		--
	9	Green belt development	Development and Maintenance of Green Belt	10	Before construction		--
	10	LCA recommendation	Process improvement	10	Before commissioning		--
40	Other Relevant Information: (Pl. provide brief note on proposed project)		3,5 Xylenol is the basic raw material required for producing disinfectants (including handwashes, sanitizers, hospital antiseptics) for the healthcare/ hygiene industry. Our 3,5 Xylenol is supplied to the India's				

		leading disinfectant producer, M/s Reckitt & Benckiser (India) Pvt. Ltd., whose disinfectant brand **Dettol** is synonymous with a high degree of hygiene and microbe-free environment, not only in India but worldwide. Due to current situation of COVID19, there is an urgent need to increase capacity of 3,5 Xylenol in order to serve domestic and export markets for disinfectant manufacturing.
41	Details of skill development program within Organization	Training & Awareness programme
42	Details of environmental Monitoring Cell (Pl. provide organogram with educated Qualification and experience)	
43	Details of court cases if pending in any Hon'ble court	No.

3. The proposal has been considered by SEIAA in its 248th (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:

SEAC Conditions-

1. PP to submit revised layout showing internal roads with minimum six meter width and nine meter turning radius, entry/exit gates (preferably sliding gates) , provision of cul-de-sac at dead ends of the internal roads if any, location of pollution control equipment, parking areas, 33% green belt with its dimensions preferably on the periphery of the plot with the provision of drip irrigation, rain water harvesting structures (locations with dimensions), storm water drain lines, along with index and area statement showing calculations for each area and cross sections of storm water drain and rain water harvesting pits etc.
2. PP proposes to use methane generated on site to use of DG set; but the operation of DG set in not continuous; PP to submit their plan to dispose methane gas in safe manner and no methane gas shall be emitted in atmosphere at any point of time.
3. PP to submit details of use of solar energy for the illumination of common areas like administrative building, parking areas, streetlight etc.

4. PP proposes to recycle 30 CMD of treated effluent and discharge of 45 CMD discharge to CETP. PP to explore possibility to reused 20 CMD water on site for gardening after treatment instead of discharging to CETP during non-monsoon season.
5. PP to complete green belt development with the provision of drip irrigation before the commissioning of the manufacturing activity.
6. PP proposes to provide Rs. 5 Lakhs to the forest department as a part of wild life conservation plan.
7. PP to prepare chemical compatibility chart of all chemicals and finished products handled, stored on site and ensure its storage/handling as per compatibility.
8. PP to provide Continuous Online Monitoring System connected to the servers of CPCB and MPCB.
9. PP to provide sliding gate at entry and exit to achieve maximum turning radius of vehicle entering the site.
10. PP to spend entire CER fund before the commissioning of the manufacturing activity in consultation with the District Collector.

SEIAA Conditions-

1. PP submitted MIDC plan dated 20.07.2022. As per the said plan total plot area is 17,672.00 m2 and green belt area provided is 5871.99 m2 i.e. 33 % 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 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) 26/8/2022

Copy to:

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

Signature Not Verified
Digitally signed by Manisha Patankar Mhaiskar
Member Secretary
Date: 8/29/2022 11:46:05 AM