



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

To,

The Executive EHS  
M/S. COSMO SPECIALITY CHEMICALS PVT LTD.  
P.No. B-14/10, Waluj MIDC, Tehsil-Gangapur, Dist.-Aurangabad,  
Maharashtra -431136

**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/IND3/64935/2021 dated 02 Nov 2021. The particulars of the environmental  
clearance granted to the project are as below.

- |   |   |
|---|---|
| 1. EC Identification No.                      | EC22B021MH116205  |
| 2. File No.                                   | SIA/MH/IND3/64935/2021  |
| 3. Project Type                               | New   |
| 4. Category                                   | B1  |
| 5. Project/Activity including<br>Schedule No. | 5(f) Synthetic organic chemicals industry<br>(dyes & dye intermediates; bulk  |
| 6. Name of Project                            | Proposed manufacturing, synthesis and<br>formulation of packaging adhesive, wood<br>adhesive with capacity of 4000 MTPA at<br>Plot No. B-14/10, Notified Industrial Area,<br>MIDC Waluj, Tehsil - Gangapur, District -<br>Aurangabad, Maharashtra-431136 by<br>M/s. Cosmo Speciality Chemicals Pvt.<br>Ltd. |
| 7. Name of Company/Organization               | M/S. COSMO SPECIALITY CHEMICALS<br>PVT LTD.   |
| 8. Location of Project                        | Maharashtra   |
| 9. TOR Date                                   | 14 Jul 2021   |

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

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

Date: 09/06/2022

*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.*

*This is a computer generated cover page.*

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**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

No. SIA/MH/IND3/64935/2021  
Environment & Climate Change  
Department  
Room No. 217, 2<sup>nd</sup> Floor,  
Mantralaya, Mumbai- 400032.

To  
M/s. Cosmo Speciality Chemicals Pvt. Ltd.,  
Plot No. B-14/10 Notified Industrial Area,  
MIDC Waluj, Aurangabad

**Subject** : Environment Clearance for Proposed manufacturing, synthesis & formulation of packaging adhesive, wood adhesive with capacity of 4000 MTPA at Plot No. B-14/10 Notified Industrial Area, MIDC Waluj, Aurangabad, Maharashtra-431 136 by M/s. Cosmo Speciality Chemicals Pvt. Ltd.

**Reference** : Application no. SIA/MH/IND3/64935/2021

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-1 in its 216<sup>th</sup> meeting under screening category 5(f) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 243<sup>rd</sup> (Day-1) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

1	Name of the project & Address along with all corner latitude and longitude	Proposed manufacturing, synthesis and formulation of packaging adhesive, wood adhesive with capacity of 4000 MTPA at Plot No. B-14/10, Notified Indl. Area, MIDC Waluj, Tehsil - Gangapur, District - Aurangabad, Maharashtra - 431136 by M/s. Cosmo Speciality Chemicals Pvt. Ltd. Latitude: 19°50'17.17"N to 19°50'20.63"N; Longitude: 75°13'50.82"E to 75°13'55.31"E
2	Type of Organization (Private/Government/Semi Government, etc.)	Private
3	Correspondence Address and contact details of Project Proponent	Rameshwar S. Kadam ( EHS Executive) Plot No. B-14/10, Notified Indl. Area, MIDC Waluj, Tehsil - Gangapur, District - Aurangabad, Maharashtra - 431136 rameshwar.kadam@cosmochem.in
4	Type of project (ToR/EC/Amendment in ToR/Amendment in EC/	EC

	Revalidation/ Expansion (Process change etc.)					
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)	B1				
6	If earlier ToR is obtained pl. mention details (ToR letter No & Date, SEAC/EAC Meeting No.)	NA				
7	If earlier EC is obtained pl. mention EC Number & Date	NA				
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	No				
12	Name of accredited Environmental Consultant & address along with Accreditation No. & Validity	M/s. Anacon Laboratories Pvt. Ltd., Nagpur. Accreditation Certificate No. NABET/EIA/1922/RA 0150 dtd. 03 <sup>rd</sup> February 2020, Valid till September 30, 2022				
13	Name of layout plan approving Authority	MIDC				
14	Estimated cost of Project	The proposed project cost is estimated to be Rs. 14.10 Cr.				
15	Area of project (in Sq.m.)	10429.18 Sq. m				
16	Whether 33% greenbelt is provided (Yes/No)	Yes				
17	Area of Greenbelt & No. of trees in the proposed project in Sq.m. (Pl. provide 2000 trees per hectare of green belt area)	Total 546 sapling (@ 1500/Ha) will be planted within 3639.6 m <sup>2</sup> (0.36396 Ha) area covering 34.9% of the plant premises.				
18	Width of internal roads and turning radius	9m				
19	Details of proposed construction	<b>Total Built-up Area (in Sq.m)</b> 5123.32 m <sup>2</sup> <b>No. of Buildings &amp; its height in mtrs.</b> 30 Mtr. 16 Mtr. 20 Mtr.				
<b>20. List of Raw materials &amp; Storage Details</b>						
<b>Sr.</b>	<b>Name of</b>	<b>Consumptio</b>	<b>Maximu</b>	<b>Hazard</b>	<b>Proposed</b>	<b>Rema</b>

No	Raw material	n MT/M	m Storage Details	category	Precautions to prevent accident	rks
1.	Butyl acrylate	39.8	60 MT	B	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
2.	Acrylic acid	39.8	60 MT	B	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
3.	Styrene	39.8	2 MT	B	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
4.	Surfactant	9.94	15 MT	C	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
5.	DI water	69.64	-	--	--	
6.	Polyvinyl alcohol	4.95	10 MT	C	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
7.	Vinyl acetate Monomer	33	30 MT	A	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
8.	Peroxide initiator	0.66	5 MT	R	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
9.	Water	25.74	-	--		
10.	Biocide	0.33	5 MT	D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
11.	Plasticizer	0.66	5 MT	D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
12.	Additives	0.66	6 MT	D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
13.	Cyanoacrylate Monomer	4.5	5 MT	C	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
14.	Stabilizer	0.025	5 MT	D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
15.	Additives	0.075		D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
16.	Thickener	0.4	5 MT	D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
17.	Polyester polyol	30	30 MT	D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
18.	MDI	30	30 MT	D	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	
19.	Ethyl acetate	9	10MT	A	Using Hand Gloves, Goggles, safety shoes and light protective clothing.	

20.	Methyl Methacrylate	11	15 MT	A	Using Hand Gloves, Googles, safety shoes and light protective clothing.					
21.	Diazo or Peroxide initiator	0.900	1 MT	D	Using Hand Gloves, Googles, safety shoes and light protective clothing.					
22.	Functional Additives	0.900	1 MT	D	Using Hand Gloves, Googles, safety shoes and light protective clothing.					
<b>21. Production Details</b>										
<b>Sr. No.</b>	<b>Name of product</b>	<b>Existing Capacity MT/M</b>	<b>Proposed capacity</b>	<b>Total capacity MT/M</b>	<b>Name of Product approving authority (like FDA of pharmaceuticals, etc.)</b>					
1.	PSA Wet/ Dry Lamination Adhesive	0	200	200	Nil					
2.	Flexi pack Adhesive	0	66.66667	66.66667	Nil					
3.	PVAc (wood adhesive)	0	66.66667	66.66667	Nil					
<b>Sr. No.</b>	<b>Particulars Required</b>			<b>Details</b>						
22	<p>Water Consumption &amp; Effluent generation (All units in CMD)</p> <p>i) Source &amp; Qty of water requirement (in CMD):</p> <ul style="list-style-type: none"> <li>➤ Water will be sourced from Maharashtra Industrial Development Corporation (Waluj) ~12.55 KLD water will be required for plant activities.</li> </ul> <p>ii) Water supply permission obtained (Yes/No) &amp; approving Authority:</p> <ul style="list-style-type: none"> <li>➤ Yes</li> <li>➤ Approving Authority: MIDC Waluj</li> </ul>									
	<b>Particulars</b>	<b>Consumption(CMD)</b>			<b>Loss(CMD)</b>			<b>Effluent generation(CMD)</b>		
		<b>Existing</b>	<b>Proposed</b>	<b>Total</b>	<b>Existing</b>	<b>Proposed</b>	<b>Total</b>	<b>Existing</b>	<b>Proposed</b>	<b>Total</b>
	DM Plant Process Water	0	5.75	5.75	0	0	0	0	0.75	0.75
	Washing	0	0.2	0.2	0	0	0	0	0.2	0.2
	Domestic Use	0	4.1	4.1	0	1	1	0	3.1	3.1
	Boiler	0	0.5	0.5	0	0.3	0.3	0	0.2	0.2
	Cooling Tower	0	2	2	0	1	1	0	1	1
	Gardening	0	0	0	0	3.1	3.1	0	0	0
	<b>Total</b>	<b>0</b>	<b>12.55</b>	<b>12.55</b>	<b>0</b>	<b>5.4</b>	<b>5.4</b>	<b>0</b>	<b>5.25</b>	<b>5.25</b>

23	Quantity of sewage generation(in CMD)	3.1 CMD		
24	Details of Sewage Treatment and Disposal of treated sewage:	Domestic wastewater 3.1KLD will be collected and treated and 1.0 KLD will be of consumption/ loss. Treated water will be used for gardening within plant premises. It is proposed to install 5 KLD STP (MBBR technology).		
25	<b>Detail of Effluent Generation (unit CMD)</b>			
	<b>Particulars</b>	<b>Existing</b>	<b>Proposed</b>	<b>Total</b>
	a) Qty. of Effluent generation:(CMD)	0	2.15	2.15
	b) Qty. of high TDS /COD effluent:(CMD)	0	NA	NA
	c) Qty. of low TDS/ COD effluent:(CMD)	0	NA	NA
26	Whether Zero liquid Discharge Effluent Treatment is proposed(Yes/No)	No, Effluents generated 2.15 KLPD will be neutralised and sent to CETP.		
27	Brief Description of Effluent Treatment scheme	Effluents generated 2.15 KLPD will be neutralised and sent to CETP.The waste water will be pumped in Primary Tube Settler (which is attached with Agitation& Flocculation tank). The Water after Primary Treatment is transferred in MBBR reactor. Overflow from the MBBR is discharged at the bottom of the lamella clarifier. In lamella clarifier solid particles get collected in deep hopper and are recycled in Aeration Tank the excess sludge is removed on sludge drying bed where it gets de watered, the dried sludge is transferred to CHWSTDF.		
28	Qty. of treated effluent proposed to be sent to CETP(pl. mention Name of CETP and its membership Details)	2.15 KLD		
29	Please mention parameters of treated effluent to be achieved as per EPR Rule, 1986 and or stipulated by the SPCB			
	<b>Parameter</b>	<b>Inlet concentration (Mg/L)</b>	<b>Outlet concentration (mg/L)</b>	
	PH	7-8	7.5	
	TSS	200 - 300 mg/lit	< 100 mg/lit	
	TDS	2100 – 2500 mg/lit	< 2100 mg/lit	
	CoD	350 - 400 mg/lit	< 250 mg/lit	
	BoD (3 day)	200-250 mg/lit	< 30 mg/lit	
	Chloride	BDL	<600 mg/lit	
	Sulphate	BDL	<1000 mg/lit	
	Oil and grease	40-50 mg/lit	< 10 mg/lit	
30	Brief Note on proposed Rain water harvesting scheme along with budget allocation:	It is observed that a total potential of roof top Rain		

	<p>Water is 2487.95 cum &amp; can be harvested annually and we may use it for greenbelt within the premises of the M/s. Cosmo Specialty Chemicals Pvt. Ltd.</p> <p>According to the rainwater potential of project area one Rainwater Storage Tank structure is proposed.</p> <p>Budget- Capital Cost ofRs. 5 Lakhs and recurring cost of Rs. 3 Lakhs.</p>
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**31 Solid Waste management**

Sr. No.	Type of waste	Qty.	Source of Generation	Disposal Methods	Pl. mention plan to reduce solid waste generation if any
1	Domestic Solid Waste	45 Kg/Per Day	Domestic	Authorized Vendor	--

**32 Hazardous Waste Generation & Disposal(AsperHWRule2016)**

Sr. No.	Category	Particulars	Source of Generation (please include Name of Product)	Existing Qty. of generation	Proposed Qty & generation MT/M	Total Qty & generation	Method & Disposal as per HW Rules 2016
1.	34.3	Chemical Sludge	PSA Flexi pack PVAC	0	05	05	CHWTSDF MEPL Ranjangaon, Pune site.
2.	21.1	Process Residue	PSA Flexi pack PVAC	0	05	05	CHWTSDF MEPL Ranjangaon, Pune site.
3.	5.1	used oil	Machinery	0	100 liter	100 liter	CHWTSDF MEPL Ranjangaon, Pune site.
4.	33.3	MSDM + HDPE	PSA Flexi pack PVAC	0	600 Nos.	600 Nos.	CHWTSDF MEPL Ranjangaon, Pune site.

33 Fuel Consumption																							
S r. N o.	Type of Fuel	Consumption Qty. (TPD)			Used for (Boiler/ DG Set, etc)	Ash%			SO <sub>2</sub> %			Air pollutio n control/ equipme nt provide d (Yes/No)											
		Existing	Proposal	Total		Existing	Proposed	Total	Existing	Proposed	Total												
1.	LPG	0	1550 KG/DAY	1550 KG/DAY	Boiler. 850 kg/Hr. (100% Load) or Thermic Fluid heater 2,00,000 Kcal/Hr	-	-	-	-	-	-	Yes											
2.	Diesel	0	8 L/Hrs.	8 L/Hrs.	D.G. Set (Stand-by) 1x150 KVA	-	0.01	0.01	-	1	1	Yes											
34	Brief Note on Air Pollution Control equipment's				<b>Air pollution control equipments</b> 7k > Boiler-1: 33mtr stack height & 0.25 mtr dia. > DG Set-1: 9Mtr stack height & 0.2 mtr dia > Water sprinkling will be used to control the fugitive emissions if observed in internal roads																		
35	<b>Stack Details (Also include process vent details)</b>																						
Sr. No.	Section/Unit	Source pollutions	Stac k No.	Stack height	Height form ground	Internal Diamete r (inch)	Temper ature of exhaust gas																
1.	DG set (150 KVA)	HSD	1	9	9	0.2	260°C																
2.	Boiler 850 kg/hr or TFH 2lakh Kcal/hr	LPG	1	33	33	0.25	175°C																
36	<b>Energy</b> a) Source of power Supply: Electricity will be sourced from MSEDCL dedicated grid power 100 KVA substations & permission is under process. Using power from Cosmo Films Ltd. on land agreement basis. One DG capacity 150 KVA will be available as standby. b) Maximum Demand(KVA):100 kVA c) Whether DG sets will be provided (Yes/No): Yes <b>If yes:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Sr. No.</th> <th colspan="2">No. of DG Sets</th> <th>Capacity</th> </tr> <tr> <td></td> <th>Existing</th> <th>Proposed</th> <td></td> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>											Sr. No.	No. of DG Sets		Capacity		Existing	Proposed					
Sr. No.	No. of DG Sets		Capacity																				
	Existing	Proposed																					



	1.	0	1	150 kVA			
	d) Please Mention if high tension line is passing through the plot :No if yes, pl. give details of safety measures adopted:						
37	<b>Details of use of renewable energy with budget allocation</b> i) TotalEnergyDemand-100KVA ii) Proposed renewable energy source capacity in KVA - NA iii) Proposed Budget (in Rs. Lakhs): NA iv) Timeline for implementation: NA						
38	<b>Details of public hearing (if applicable)</b> 1. Place of public hearing :NA 2. Date of public hearing :NA						
39	<b>EMP(Please mention specific items proposed in EMP along with specific time line for its implementation)</b> <b>Construction Phase</b>						
	<b>Sr. No.</b>	<b>Attribute</b>	<b>Specific measure</b>	<b>Budget in (Rs lakh)</b>	<b>Remark</b>		
	1	Air	Water sprinkling.	Capital cost-3 Recurring cost-1	-		
	2	Water	-	Capital cost-3 Recurring cost- 2	-		
	3	Noise	Personal Protective Equipment's	Capital cost-1 Recurring cost-0.5	-		
	4	Soil	-	-	-		
	5	Solidwaste	Disposal of solid waste	Capital cost-5 Recurring cost-2	-		
	6	Hazardous waste	Disposal of solid waste	Capital cost- 5 Recurring cost-2	--		
	7	Fuel &Energy	-	-	-		
	8	Safety &heath	Personal Protective Equipment's	Capital cost- 5 Recurring cost- 2	-		
	<b>OperationPhase</b>						
	<b>Sr.No</b>	<b>Attributes</b>	<b>Specificmeasure s</b>	<b>Budget In Rs. Lakh</b>	<b>Time line for 1/5 implement</b>	<b>Responsibility</b>	<b>Re marks</b>
	1	Air	Air Pollution Control Measures(Stack) online monitor etc.	Capital cost-40 Recurring cost- 4	--	EHS	
	2	Water	Effluent Treatment Plant (ETP and	Capital cost- 55	--	EHS	

		STP) for Water & Wastewater Management	Recurring cost- 7			
3	Noise	Noise Reduction Systems	Capital cost- 10 Recurring cost- 2	--	EHS	
4	Soil					
5	Solid waste	Solid and Hazardous waste Management	Capital cost- 30 Recurring cost- 6	--	EHS	
6	Hazardous waste					
7	Fuel & Energy					
8	Safety & health	Occupational health and safety (Provision of PPE, Medical Examination)	Capital cost- 25 Recurring cost- 7	--	EHS	
9	Rain water harvesting	Rain water harvesting	Capital cost- 5 Recurring cost- 3	--	EHS	
10	implementation of recommendation of LCA	--	--	--	--	--
11	Implementation recommendation HAZOP/Risk Assessment	Included in Safety and health (Sr.N. 8)	Included in Safety and health (Sr.N. 8)	--	--	--
13	Green Belt Development	Green belt and landscaping	Capital cost- 30 Recurring cost- 6	-	EHS	-
14	Environmental Monitoring	CEMS and Environmental monitoring	Capital cost- 20 Recurring cost- 8	-	EHS	-
<b>Sr. No.</b>	<b>Particulars Required</b>		<b>Details</b>			
40	Other Relevant Information : (Pl. provide brief note on proposed project)		The proposal is for proposed manufacturing, synthesis and formulation of packaging adhesive, wood adhesive with capacity of 4000 MTPA at Plot No. B-14/10, Notified Indl. Area, MIDC Waluj, Tehsil - Gangapur, District - Aurangabad, Maharashtra - 431136 by			

		M/s. Cosmo Speciality Chemicals Pvt. Ltd.
41	Details of skill development program within Organization	Training Department under HR providing training skill development activities periodically will be provided.
42	Details of environmental Monitoring Cell ( Pl. provide organogram with educated Qualification and experience )	Environmental Monitoring Cell will be proposed.
43	Details of court cases if pending in any Hon'ble court	No. NA

3. The proposal has been considered by SEIAA in its 243<sup>rd</sup> (Day-1) 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 lay out plan 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 to submit an undertaking that, no plot will be further subleased to avoid interruption in road movement and green belt on site.
3. PP to submit structural stability certificate of existing structure on site; PP also to submit a report indicating the existing structure is stable and safe for manufacturing of proposed products.
4. PP to submit copy of CETP permission to discharge treated effluent.
5. PP to submit construction phase EMP details.
6. PP to submit details of use of solar energy for the illumination of common areas like administrative building, parking areas, streetlight etc.
7. PP to complete green belt development with the provision of drip irrigation before the commissioning of the manufacturing activity.
8. PP to prepare chemical compatibility chart of all chemicals and finished products handled, stored on site and ensure its storage/handling as per compatibility.
9. PP to provide Continuous Online Monitoring System connected to the servers of CPCB and MPCB.
10. PP to provide sliding gate at entry and exit to achieve maximum turning radius of vehicle entering the site.
11. 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 18.02.2022 providing 11.57 % green belt. As per the plan Total Plot area of the project is 10429.18 m<sup>2</sup> and PP has provided 1207 m<sup>2</sup> as green belt (i.e. 11%). PP further stated that, have purchased additional land of 1.5 Acres (6100 Sq.M) for greenbelt development Gut No. 113, Situated at Village –Wadgaon, Taluka - Gangapur, District – Aurangabad which is 12 Km arial distance from project site and provided for provision of balance green belt area.
2. PP to undertake Miyawaki plantation of native and indigenou 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 1<sup>st</sup> June & 1<sup>st</sup> 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 31<sup>st</sup> 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, 1<sup>st</sup> 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) 7/6/2022

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, Aurangabad.
7. CEO, MIDC, Mumbai.
8. Regional Officer, Maharashtra Pollution Control Board, Aurangabad.

