



File No: SIA/MH/IND3/571104/2026

State Environment Impact Assessment Authority (SEIAA), Maharashtra

(Constituted as per the provision of EIA Notification, 2006, as amended by the Ministry of Environment, Forest and Climate Change, Government of India)



Date 11/08/2026

To,

Bappa Bandyopadhyay
HENKEL ADHESIVES TECHNOLOGIES INDIA PRIVATE LIMITED
L & T Sea Woods, Grand Circle, 401, B Wing, 4th Floor, Tower 1 Sea Woods, Navi Mumbai, ,
RAIGAD, MAHARASHTRA, , 413802
govind.pawar@henkel.com

Subject: Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 -regarding.

Sir/Madam,

This is in reference to your application submitted to SEIAA vide proposal number SIA/MH/IND3/571104/2026 dated 26/03/2026 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC26B2412MH5428315N
(ii) File No.	SIA/MH/IND3/571104/2026
(iii) Clearance Type	Fresh EC
(iv) Category	B1
(v) Project/Activity Included Schedule No.	5(f) Synthetic organic chemicals industry PROPOSED EXPANSION IN EXISTING ENVIRONMENT CLEARANCE OF PROJECT FOR MANUFACTURING OF ADHESIVES, SEALANTS AND SURFACE TREATMENT PRODUCTS AT PLOT NO.: D-4/1 & D-4/2, MIDC KURKUMBH, DISTRICT PUNE, MAHARASHTRA BY M/S. HENKEL ADHESIVES TECHNOLOGIES INDIA PRIVATE LIMITED
(vii) Name of Project	HENKEL ADHESIVES TECHNOLOGIES INDIA PRIVATE LIMITED
(viii) Name of Company/Organization	HENKEL ADHESIVES TECHNOLOGIES INDIA PRIVATE LIMITED
(ix) Location of Project (District, State)	PUNE, MAHARASHTRA

(x) Issuing Authority
(xi) Applicability of General Conditions as per
EIA Notification, 2006

SEIAA

No

3. Plot/Survey Khasra Nos.: PLOT NO.: D-4/1 & D-4/2

4. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A, B and C)/ EIA & EMP Reports were submitted to the SEIAA for an appraisal by the SEIAA under the provision of EIA notification 2006 and its subsequent amendments.
5. The above-mentioned proposal has been considered by SEIAA in the meeting held on . The minutes of the meeting and all the project documents are available on PARIVESH portal which can be accessed from the PARIVESH portal by scanning the QR Code above or through the following web link [click here](#).
6. The brief about configuration of products and byproducts as submitted by the Project Proponent in orm-1 (Part A, B and C)/ EIA & EMP Reports / presented during SEIAA are annexed to this EC as Annexure (1).
7. The SEIAA, in its meeting held on , based on information submitted viz: Form 1 (Part A, B and C), EIA/EMP report etc & clarifications provided by the project proponent and after detailed deliberations on all technical aspects and public hearing issues and compliance thereto furnished by the Project Proponent, recommended the proposal for grant of Environment Clearance under the provision of EIA Notification, 2006 and as amended thereof subject to compliance of Specific and Standard EC conditions as given in this letter.
8. The SEIAA has examined the proposal in accordance with the provisions contained in the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and based on the recommendations of the SEIAA Appraisal Committee hereby accords Environment Clearance to the instant proposal of M/s. Bappa Bandyopadhyay under the provisions of EIA Notification, 2006 and as amended thereof subject to compliance of the Specific and Standard EC conditions as given in Annexure (1)
9. The issuing authority reserves the right to stipulate additional conditions, if found necessary.
10. The Environmental Clearance to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
11. The Project Proponent is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
- 12.
13. General Instructions:
 - (a) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
 - (b) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 - (c) The project proponent shall have a well laid down environmental policy duly approved by the Board of Directors (in case of Company) or competent authority, duly prescribing 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.
 - (d) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the project proponent (during construction phase) and authorized entity mandated with compliance of conditions (during perational phase) shall be prepared. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Six monthly progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.
 - (e) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - (f) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities

should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

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

14. This issues with the approval of the Competent Authority

Copy To

N/A

Annexure 1

Specific EC Conditions for (Synthetic Organic Chemicals Industry)

1. Specific Conditions

S. No	EC Conditions
1.1	Specific Conditions: 1. The Project Proponent shall provide separate collection and treatment systems for process effluent, washings, and utility wastewater to ensure effective treatment and compliance with CETP inlet norms. 2. PP shall submit the ATR of the CCR dated 25.03.2025 3. PP shall submit the regular six monthly compliance the Regional Office of MoEF, (b) the Zonal Office of (i) CPCB and (ii) the SPCB. 4. The Project Proponent shall ensure that storm water drains are completely isolated from effluent and sewage drainage systems and no contamination of storm water shall occur. 5. The Project Proponent shall provide adequate flow meters at effluent generation points and at ETP inlet and outlet for proper accounting and monitoring of wastewater. 6. The Project Proponent shall ensure that hazardous waste, including MEE salts and ETP sludge, shall not be stored beyond the permissible period and shall be disposed of only through authorized agencies. 7. The Project Proponent shall develop a standard operating procedure (SOP) for ETP and MEE operation and submit the same to MPCB prior to commencement of operations. 8. The Project Proponent shall carry out regular environmental monitoring through a NABL-accredited laboratory and submit the monitoring reports along with the six-monthly compliance reports. 9. In the event of CETP shutdown or non-availability, the Project Proponent shall immediately stop discharge of treated effluent and ensure safe storage/treatment within the premises without any environmental discharge.

Annexure 2

Details of the Project

S. No.	Particulars	Details
a.	Details of the Project	PROPOSED EXPANSION IN EXISTING ENVIRONMENT CLEARANCE OF PROJECT FOR MANUFACTURING OF ADHESIVES, SEALANTS AND

S. No.	Particulars	Details	
		SURFACE TREATMENT PRODUCTS AT PLOT NO.: D-4/1 & D-4/2, MIDC KURKUMBH, DISTRICT PUNE, MAHARASHTRA BY M/S. HENKEL ADHESIVES TECHNOLOGIES INDIA PRIVATE LIMITED	
b.	Latitude and Longitude of the project site	18.40514504032907,74.50218012146885 18.40912446382736,74.50663635653844	
c.	Land Requirement (in Ha) of the project or activity	Nature of Land involved	Area in Ha
		Non-Forest Land (A)	12.64
		Forest Land (B)	0
		Total Land (A+B)	12.64
d.	Date of Public Consultation	Public consultation for the project was held on	
e.	Rehabilitation and Resettlement (R&R) involvement	NO	
f.	Project Cost (in lacs)	18625	
g.	EMP Cost (in lacs)	295	
h.	Employment Details		

Details of Products & By-products

Name of the product /By-product	Product / By-product	Existing	Proposed	Total	Unit	Mode of Transport / Transmission
Adhesives	Product	174250	0	174250	Tons per Annum (TPA)	Road
Surface Treatment Products	Product	45000	0	45000	Tons per Annum (TPA)	Road
Sealants	Product	12000	0	12000	Tons per Annum (TPA)	Road

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/IND3/571104/2026
Environment & Climate Change
Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Henkel Adhesives Technologies India Private Limited.
Plot No.: D-4/1 & D-4/2, Midc Kurkumbh,
District Pune, Maharashtra.

Subject : Environmental Clearance For Proposed Expansion In Existing Environment Clearance Of Project For Manufacturing Of Adhesives, Sealants And Surface Treatment Products At Plot No.: D-4/1 & D-4/2, Midc Kurkumbh, District Pune, Maharashtra By M/S. Henkel Adhesives Technologies India Private Limited (Compliance).

Reference : SIA/MH/IND3/571104/2026

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-1 in its 366th meeting under screening category 5(f), B1 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 355th meeting of State Level Environment Impact Assessment Authority (SEIAA) held on 3rd August, 2026.

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

Sr. No.	Parameters	Details
A	Meeting Details	
1.	Meeting No. / Item No.	Sr. No 04 (PART B)
2.	Proposal No.	SIA/MH/IND3/571104/2026
B	Project details	
1.	Project Name	Proposed Expansion of Adhesives, Sealants & Surface Treatment Manufacturing Facility at MIDC Kurkumbh, Pune – Henkel Adhesives Technologies India Pvt. Ltd.
2.	Pollution Index Category (PI)	Red
3.	Proposal Type	Expansion
	Schedule, Item & Category as per EIA Notification, 2006	B1
4.	Details of earlier consideration (if any)	NA
5.	Name of Project Proponent	Bappa Bandyopadhyay
6.	ToR Granted on (Date)	20/12/2025
7.	Earlier EC details (if	SIA/MH/IND2/63284/2015

Sr. No.	Parameters	Details			
	expansion)				
	Validity of Earlier EC	10/02/2032			
8.	Certified Compliance Report (CCR) date	25/03/2025			
9.	CTE details with date & validity	10/07/2030			
10.	CTO details with date & validity	31/03/2028			
11.	Total Project Cost (in ₹ Lakh)	Existing ₹ 39796 Lakhs, Proposed ₹ 18625 Lakhs Total: ₹58421 Lakhs			
12.	Total Manpower Requirement	Category	Existing	Proposed	Total After Expansion
		Direct Employment	723 (265 permanent + 458 contractual)	112 (90 permanent + 22 contractual)	835 persons
		Indirect Employment	Included within overall services	Additional demand anticipated	450 persons
C.	Consultant Details				
1.	Consultant Name	SAGE Sustainable Approach for Green Environment LLP			
2.	NABET Certificate No.	NABET/EIA/25-28/RA 0426 Dated 04.09.2025			
3.	NABET Validity	22.09.2028			
D	Project Information				
I.	Layout Details (As shown in sanctioned layout-All in Sq. mtrs)				
1.	Total Area	1,26,400 m ²			
2.	Total Built-up Area	77,848.99 m ² (61.59%)			
3.	Parking Area	12,710.63 m ² (10%)			
4.	Proposed Green Belt Area (Sq.m & %)	41,786.67 m ² (33.06%) 24,175.16 (19.12%) Within the project site 17611.51 m ² (13.94%) Outside at OS-15 Plot Admeasuring 28609 m ²			
	Proposed No. of Trees	Miyawaki plantation at over 17611.51 m ² area (No. of plants will be finalized in consultation with the Miyawaki Expert)			
5.	Existing Green Belt Area (Sq.m & %)	41,721.00 m ² (33.00%) 24,109.51 (19.06%) Within the project site 17611.51 m ² (13.94%) Outside at OS-15 Plot Admeasuring 28609 m ²			
	Existing No. of Trees	2966 within the project site and 4000 nos at MIDC Plot OS-15			
6.	Open Space	12,640 m ²			
7.	Facilities/Utilities Area	6,345.11 m ² Amenity Space			
8.	Rainwater Harvesting details (Capacity details)	Rain water harvesting details: The Roof top area where the rainwater system provided is 1367.94 m2 with annual rainfall of 600 mm. The total quantity of harvested water will be around 738 m3. The factory is already provided a rainwater storage tank of capacity – 1000 m3.			

Sr. No.	Parameters	Details					
II	Production Details						
1.	Name of the product	1. Adhesives 2. Surface Treatment Products 3. Sealants					
2.	Existing Capacity	Product Name				MT/A	
		Adhesive				174250	
		Surface Treatment Product				45000	
		Sealants				12000	
		Total				231250	
3.	Proposed Capacity	Product Name				MT/A	
		Adhesive				174250	
		Surface Treatment Product				45000	
		Sealants				12000	
		Total				231250	
4.	Total Capacity	231250 MT/A (Total Manufacturing capacity as per Earlier EC dated 10.02.2022 shall remain same)					
5.	Approving authority (Name):	Not Applicable					
6.	Raw Material & Consumption	Sr. No.	Name of Raw Material	Consumption (MT/M)	Maximum Storage (MT)	Hazard Category	
		1	Sodium hydroxide	980.67	484	Corrosive	
		2	Acrylic polymer	933.67	921	--	
		3	Calcium Carbonate	843.08	832	--	
		4	Diphenylmethane diisocyanate (MDI), polymeric	801.17	790	Toxic	
		5	Hydrocarbon Resin	577.25	569	Flammable	
		6	Hydrogenated hydrocarbon resin	540.25	533	Flammable	
		7	Petroleum hydrocarbon resin	491.58	242	Flammable	
		8	Ethylene Vinyl Acetate (EVA) Copolymer	467.50	231	Toxic	
		9	Fully Refined Wax	440.83	435	--	
		10	White Mineral Oil	347.08	342	Flammable	
		11	Styrene-Butadiene-Styrene Block Copolymer	319.92	158	Toxic	
		12	Polyester polyol	310.00	153	Toxic	
		13	Propanone (Dimethyl ketone)	307.92	152	Flammable	
		14	Acetic acid ethyl ester	295.92	292	Flammable	
		15	Methyl ethyl	288.50	142	Flammable	

Sr. No.	Parameters	Details
		ketone
16		Vinyl acetate, ethylene copolymer 235.92 233 Flammable
17		Ethylene-vinyl acetate copolymer emulsion 223.58 110 Toxic
18		Vinyl acetate 208.33 103 Flammable
19		Treated, fumed silica 201.33 99 --
20		Polyurethane polymer with polyethylene 192.08 189 Toxic
21		Chloroprene 154.08 152 Toxic
22		Gum Rosin 153.08 75 Flammable
23		Styrene butadiene copolymer 145.17 143 Toxic
24		Distillates (petroleum), hydrotreated heavy naphthenic 135.92 134 Flammable
25		Styrene-Isoprene-Styrene block copolymer 135.33 133 Toxic
26		Cyclohexane, methyl- / Hexahydrotoluene 135.08 133 Flammable
7.	Consumption (MT/M):	As Above
8.	Hazardous chemicals/ MSIHC applicability	Yes
9.	Storage space	Storage Facilities: • Tank farm: Yes • Warehouse: Yes • Storage Type: Bulk tanks / Drums / Bags / Silos • Safety Measures: • Segregation & compatibility: Yes • Fire protection system: Yes • Spill containment: Yes • Fire-rated partitions (for flammable chemicals): Yes
III	Water quantity	
1.	Total Water Requirement	520 (CMD)
2.	Source	Sourced from MIDC, Kurkumbh
3.	Water permission	Available with the industry
4.	Water consumption	520 (CMD)
5.	Water Requirement as per Annexure I	
IV.	Sewage & Effluent Details	
1.	Sewage generation	55 (CMD)

Sr. No.	Parameters	Details							
	Quantity								
2.	Effluent generation Quantity	95 (CMD)							
3.	Effluent treatment Scheme (Brief information)	The total effluent generation from the project is 150 CMD , which is adequately handled by a combined treatment capacity of 240 CMD , comprising ETP (150 CMD) and STP (90 CMD) . The industrial effluent of approximately 95 CMD is treated through primary, secondary, and tertiary treatment systems, after which it is either reused within the premises or discharged to CETP . The domestic effluent of about 55 CMD is treated in the STP, with treated water being reused for gardening and utility purposes , and approximately 5 CMD is sent to CETP. The treatment facilities are sufficient to handle the generated load, ensuring no untreated discharge and compliance with applicable environmental norms.							
4.	ZLD Effluent treatment (Brief information):	Not Applicable							
5.	ETP/STP technology	The industrial effluent is treated in an Effluent Treatment Plant (ETP) of 150 CMD capacity comprising primary, secondary and tertiary treatment units , including equalization, neutralization, coagulation–flocculation, primary settling, biological treatment, secondary clarification, pressure sand filtration and activated carbon filtration, followed by tertiary polishing. The domestic sewage is treated in a Sewage Treatment Plant (STP) of 90 CMD capacity based on biological treatment technology , followed by secondary clarification and filtration. The treated effluent from both systems meets prescribed discharge standards and is partly reused and partly sent to CETP							
6.	Treated water reuse/disposal Qty.	The total treated wastewater of 150 CMD comprises 95 CMD of industrial effluent (ETP) and 55 CMD of domestic sewage (STP) . The industry has permission to discharge 100 CMD of treated effluent, including 95 CMD from ETP and 5 CMD from STP , to CETP. The treated ETP water is partly reused within the premises for process and utility purposes , and the remaining is discharged to CETP. The treated STP water is primarily reused for gardening and utility purposes , with 5 CMD discharged to CETP . The system ensures maximum reuse of treated water and no untreated discharge , in compliance with applicable norms.							
7.	CETP (Name & membership details)	Kurkumbh Environment Protection Co-operative Society Mayardit File No. KEPCSM/HATIPL/58/2014 Dated 16th Oct 2014							
8.	Online Continuous Monitoring System	Installed							
V. Solid Waste Management									
1.	Type of Waste	Non-Hazardous waste							
2.	Quantity (MT/M)								
		<table><tr><th rowspan="2">Sr. No</th><th rowspan="2">Description</th><th colspan="2">Quantity (MTPA)</th><th rowspan="2">Disposal Method</th></tr><tr><th>Existi ng</th><th>After Proposed expansio n</th></tr></table>	Sr. No	Description	Quantity (MTPA)		Disposal Method	Existi ng	After Proposed expansio n
Sr. No	Description	Quantity (MTPA)			Disposal Method				
		Existi ng	After Proposed expansio n						

Sr. No.	Parameters	Details						
		1	Pipes, steel structures, valves, pumps	171	700*	Sold to authorized vendor/ Recycler		
		2	Engineering wastes (nuts, bolts, fasteners, storage rack bars, etc.)	64	500*	Sold to authorized vendor/ Recycler		
		3	Metal drums / metal waste	138	400*	Sold to authorized vendor/ Recycler		
		4	Poly bags, plastic, jumbo bags with liners, office waste, glass scrap, paper bags	826	826	Sold to authorized vendor/ Recycler		
		5	HDPE drums	12	12	Sold to authorized vendor/ Recycler		
		6	Wooden scrap / pallets	1,320	1,320	Sold to authorized vendor/ Recycler		
		7	STP sludge	38	38	Used as manure for gardening		
		8	Used PPEs	2	2	Sold to authorized vendor/ Recycler		
		9	Empty chemical bottles and glassware	3.2	3.2	Sold to authorized vendor/ Recycler		
		10	Floor tiles and construction waste	23	250*	Sold to authorized vendor/ Recycler		
		11	Canteen waste	178	178	Sold to authorized vendor/ Recycler		
		12	Cotton waste	113	113	Sold to authorized vendor/ Recycler		
		13	Poly bag / plastic / cardboard	57	57	Sold to authorized vendor/ Recycler		
3.	Disposal method	As above						
VI.	Hazardous Waste Generation							
1.	Source							
		S r. N o.	Categ ory No.	Type of Waste	Uni t	Quan tity (MT PA)	Source	Disposal Method
		1	21.1	Adhesiv e waste (filter residue, cleaning scrap, QC waste, cotton waste, used	MT PA	886	All operatin g areas	To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF

Sr. No.	Parameters	Details					
				PPE)			
		2	5.1	Used lube oil	MT PA	40.8	All operating areas To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		3	23.1	Waste residue	MT PA	390	Returned from customer To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		4	3.3	Oil filters	MT PA	23.72	Thermopack To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		5	15.2	Asbestos gasket waste	MT PA	2.24	Engineering / packing To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		6	26.2	Spent solvent	MT PA	146	Equipment cleaning To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		7	33.1	Empty hazardous drums/ barrels	MT PA	5200	Blending, QC retain samples, leak material, painting drums Sale to authorized recycler / Sale to authorized party / CHWTSDF
		8	23.1	Resin waste	MT PA	7.4	Softener plant To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF

Sr. No.	Parameters	Details						
		9	35.3	ETP sludge	MT PA	580	ETP	To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		10	35.3	Spent carbon	MT PA	35	ETP	To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		11	37.1	Scrubber waste	MT PA	9.6	Scrubber	To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		12	27.1	Silicon-containing residues	MT PA	160	Production plant	To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		13	23.1	Process waste & residues	MT PA	95	Production plant	To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
		14	33.1	Discarded containers/ barrels/ liners	MT PA	610	All operating areas	Sale to authorized recycler / Sale to authorized party / CHWTSDF
		15	5.2	Wastes or residues containing oil/ cotton waste	MT PA	4	Process & Maintenance Activities	To pre-processing/co-processing/ re-processing / sale to authorized party / CHWTSDF
2.	Total Quantity	As above						
3.	Category as per HW	As above						

Sr. No.	Parameters	Details						
	Rules							
4.	Disposal method	As above						
5.	CHWTSDF membership	Yes, Maharashtra Enviro Power Ltd (MEPL), Ranjangaon						
VII. Fuel Consumption								
1.	Type of Fuel	Electricity (primary); Diesel (DG sets & backup TFH)						
2.	Fuel Qty.							
		Sr . No.	Source	Capacity	Status	Fuel	Consumption	Remarks
		1	Backup TFH	--	Existing (Modified)	Diesel	Max: 317 kg/hr; Avg: 238 kg/hr	Operates only during power failure/maintenance; stack height: 45 m
		2	DG Set	2000 kVA	Existing	HS D	~850 L/hr	Emergency use only
		3	DG Set	2000 kVA	Existing	HS D	~850 L/hr	Emergency use only
		4	DG Set	2000 kVA	Proposed	HS D	~850 L/hr	Emergency use only
3.	Ash (generation%)	Negligible (Diesel-based system)						
4.	SO2 (%)	Low (as per HSD specifications; sulphur content compliant with norms)						
5.	Emission Sources	DG Sets and Backup TFH						
6.	Stack Height	30 m for all stacks and 45 m for backup Thermic Fluid heater						
7.	APCD provided	Wet Scrubber						
8.	Online Continuous Monitoring System	Yes						
9.	Source of Power:	Maharashtra State Electricity Distribution Co. Limited (MSEDCL)						
10.	Total Demand (KVA):	Total connected load is 14426 KW and sanctioned load is 9717 KW						
11.	DG set (Capacity)	Existing: 1×2000 kVA + 1×2000 kVA; Proposed: 1×2000 kVA						
12.	Renewable energy provision	Renewable energy details with budget allocation 795 kWp from Solar Panel						
13.	Energy conservation measures	Electric TFH replacing FO-based system; VFDs; energy-efficient motors; LED lighting; process optimization						
E	Environmental Sensitivity							
1.	Nearest Habitat / Village with Distance & Direction	Dhangharwada Village 2 Km						
2.	Distance from...i. River ii. Water Tank iii. Major Water Source	Bhima River 9.5 km						
3.	Distance from Sanctuary/NP/ESZ	None within 10 km						
4.	Whether Project village lies within	No						

Sr. No.	Parameters	Details		
	Western Ghats ESA (Draft Notification)			
5.	Within CPA/SPA	NA		
6.	Flood plain/CRZ applicability	NA		
7.	Sensitive structures within 200m	No		
G	EMP Provisions			
		Capital (₹)	Recurring (₹)	
1.	Public Hearing Compliances budget (₹)	-- (Not applicable / To be provisioned as required)		--
2.	Pollution Mitigation Budget Provisions (Air, Water, Noise) (₹)	20 (Air: 25 + Water: 80 + Noise: 15)		28 (Air: 5 + Water: 20 + Noise: 3)
3.	Employees Health Checks Provision	Included in Occupational Health & Safety		Included (Part of ₹10 Lakhs)
4.	Employees Insurance Provisions	Included in Occupational Health & Safety		Included
5.	Employees Skill Training for	Included in Occupational Health & Safety & Safety Systems		Included
	Total investment (₹)	Capital investment in Lakhs: 295 Lakhs Recurring Cost in Lakhs: Lakhs		
H	CER Provisions			
1.	Total CER Budget (₹ Lakh)	140 Lacs		
2.	Proposed Activity (School / Health Centre / Gram Panchayat etc.) with Budget	Sr. No.	CER Activities Proposed	Revised Budget (₹ Lakhs)
		1	Separate toilets and Changing Rooms for Z.P. Schools Girls in Girim village	14
		2	Provision of Check Dam on Natural stream through Gram Panchayat, Girim Village	17
		3	Provision of Separate toilets for male and female in Vasude Village	17
		4	Drinking Water facility (Filters and RO System) and toilet for Z.P. Schools in Jiregav Village	14
		5	Solar lights, Ambulance, P.M. Room Renovation, water pipeline in Daund village	38
		6	Vocational training and skill development programme for women and youth at Gopalwadi Village	17
		7	Provision of Garbage Compactor / Organic waste converter at Roti Village	23
			Total	140 Lakhs
		CER activities will be finalized in consultation with the District Collector		
I.	Affidavits, Undertakings, Reports & Letters			

Sr. No.	Parameters	Details
1.	Project consultant & EIA Coordinator (Undertaking – Attached? (Yes/No))	YES
2.	Affidavit on EC, EMP, CER Implementation, Western ghat, ESZ/ESA – Attached? (Yes/No)	Yes
J. Statutory Documents/Certificates		
1.	Layout approval from CA details	YES
2.	Proposed Expansion Layout Plan submission details	YES
3.	Structural stability certificate	YES
4.	Fire System NoC	YES
5.	Water permission	YES
6.	Hazardous waste authorization	YES
7.	PESO Storage License	YES
8.	Risk assessment report	YES
9.	On-site emergency plan	YES
10.	Disaster management plan	YES
11.	Wildlife Conservation Plan	NA

Water Requirement - Annexure I

Sr. No.	Particulars	Consumption (CMD)			Loss (CMD)			Effluent Generation (CMD)		
		Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
1	Industrial Process (Process + Scrubber + Washing)	114	0	114	52	0	52	62	0	62
2	Industrial Cooling (Cooling Tower)	135	0	135	105	0	105	30	0	30
3	Boiler (Boiler + DM + Chiller)	23	0	23	20	0	20	3	0	3

4	Domestic / Utilities (Domestic + Fire Water)	74	0	74	19	0	19	55	0	55
5	Green Belt / Gardening	174	0	174	174	0	174	0	0	0
	Total	520	0	520	370	0	370	150	0	150

EMP Budget Statement

Table: Environment Management Plan – Budget Provisions

Sr. No.	Aspect	Measures	Capital Cost (₹ Lakhs)	Recurring Cost (₹ Lakhs/Year)
1	Environmental Monitoring	Monitoring of Air, Water, Noise & Soil	10	12
2	Air Pollution Control	Dust suppression (water sprinkling), APC systems, stack for DG & TFH	25	5
		Approach road compaction & maintenance	5	2
		Tarpaulin covering for transportation	2	1
3	Noise Control	Acoustic enclosures for DG sets	10	2
		Silencers on equipment	5	1
4	Water Pollution Control	ETP (150 CMD) & STP (90 CMD) upgradation, OCMS	80	20
		Storm water management	20	3
		Garland drainage system	10	2
5	Green Belt Development	Plantation within premises (~41,786 m ²)	25	6
		Plantation along approach road	5	2
		Drip irrigation system	5	0
6	Occupational Health & Safety and Security	PPE, firefighting systems	35	6
		Health check-ups & awareness programs	10	5
		Security (fencing, CCTV)	10	3
7	Solid Waste Management	Waste segregation & storage facility	5	2
		STP sludge & organic waste handling	3	2
		Authorized disposal	2	1
8	Renewable Energy Initiatives	Solar PV panels & solar street lighting	20	1
		Energy-efficient equipment	5	1
		Rainwater harvesting & recharge system	15	2
	Total		295 Lakhs	81 Lakhs/Year

3. The proposal has been considered by SEIAA in its 355th meeting held on 3rd August, 2026 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. The Project Proponent shall provide separate collection and treatment systems for process effluent, washings, and utility wastewater to ensure effective treatment and compliance with CETP inlet norms.
2. PP shall submit the ATR of the CCR dated **25.03.2025**
3. PP shall submit the regular six monthly compliance the Regional Office of MoEF, (b) the Zonal Office of (i) CPCB and (ii) the SPCB.
4. The Project Proponent shall ensure that storm water drains are completely isolated from effluent and sewage drainage systems and no contamination of storm water shall occur.
5. The Project Proponent shall provide adequate flow meters at effluent generation points and at ETP inlet and outlet for proper accounting and monitoring of wastewater.
6. The Project Proponent shall ensure that hazardous waste, including MEE salts and ETP sludge, shall not be stored beyond the permissible period and shall be disposed of only through authorized agencies.
7. The Project Proponent shall develop a standard operating procedure (SOP) for ETP and MEE operation and submit the same to MPCB prior to commencement of operations.
8. The Project Proponent shall carry out regular environmental monitoring through a NABL-accredited laboratory and submit the monitoring reports along with the six-monthly compliance reports.
9. In the event of CETP shutdown or non-availability, the Project Proponent shall immediately stop discharge of treated effluent and ensure safe storage/treatment within the premises without any environmental discharge.

SEIAA Conditions

1. PP had obtained approval from MIDC vide no. **MIDC/KUR/SUB-DIV/Plan/P-628821/2026 dated 11.02.2026** and as per the plan their total plot area of the project is 1,26,400 and they have proposed green belt of 24175.16 m² i.e. 32.00 % of total plot area. MIDC to ensure the compliance of the same.
2. PP to undertake Miyawaki plantation of native and indigenous trees such as Banyan, Peepal, 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.

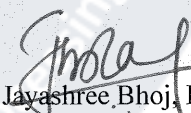
11. PP to provide roof top Rain Water Harvesting facility.

12. PP to ensure that Project is a ZLD for unit.

General Conditions:

- I. No expansion or modification beyond what is permitted under the EIA Notification, 2006 and its amendments shall be undertaken without prior approval of MoEF&CC/SEIAA. Any deviation from the approved proposal shall require fresh appraisal and approval.
- II. Energy-efficient lighting, preferably LED or equivalent advanced systems, shall be used for lighting purposes.
- III. Noise levels within and around the plant shall be controlled through appropriate measures such as acoustic enclosures and silencers, and shall comply with prescribed ambient noise standards.
- IV. The company shall implement Corporate Environment Responsibility (CER) and eco-development measures in consultation with local communities and authorities to improve socio-economic conditions in the surrounding area.
- V. Adequate funds for capital and recurring environmental management and pollution control measures shall be earmarked and shall not be diverted for other purposes.
- VI. Six-monthly Environmental Clearance compliance reports along with monitoring data shall be submitted to MoEF&CC, CPCB, SPCB, and uploaded on the company website
- VII. 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>
- VIII. 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 & 1st December of each calendar year.
- IX. 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.
- X. A separate Environmental Management Cell with qualified personnel shall be set up for implementation of the stipulated environmental safeguards.
- XI. 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.
- XII. PP to strictly follow conditions stipulated in the Consent to Operate issued by the Maharashtra Pollution Control Board.
- XIII. 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.
- XIV. 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.
- XV. 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.

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


Jayashree Bhoj, IAS
(Member Secretary, SEIAA)

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 Officer, Pune.
7. Regional Officer, Maharashtra Pollution Control, Pune.

