



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

To,

The President

SAREX OVERSEAS

N-129, 130, 131 and 132, MIDC Tarapur, Boisar, Kumbhavli Naka,
 Maharashtra -401506

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
 under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
 in respect of project submitted to the SEIAA vide proposal number
 SIA/MH/IND2/53006/2009 dated 01 May 2020. The particulars of the environmental
 clearance granted to the project are as below.

1. EC Identification No.	EC22B021MH112972
2. File No.	SIA/MH/IND2/53006/2009
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	Sarex Overseas
7. Name of Company/Organization	SAREX OVERSEAS
8. Location of Project	Maharashtra
9. TOR Date	16 Feb 2009

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

Date: 10/06/2022

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

*Note: A valid environmental clearance shall be one that has EC identification
 number & E-Sign generated from PARIVESH. Please quote identification
 number in all future correspondence.*

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STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/IND2/53006/2009
Environment & Climate Change
Department
Room No. 217, 2nd Floor,
Mantralaya, Mumbai- 400032.

To
M/s. Sarex Overseas,
Plot no N-129, 130 131 and 132,
MIDC Tarapur, Boisar, Kumbhavli Naka,
Dist- Palghar.

Subject : Environment Clearance for manufacturing of fine chemicals and textile chemicals at Plot no N-129, 130 131 and 132, MIDC Tarapur, Boisar, Kumbhavli Naka, Dist- Palghar, Maharashtra, Palghar by M/s. Sarex Overseas

Reference : Application no. SIA/MH/IND2/53006/2009

This has reference to your communication on the above-mentioned subject. The proposal was considered by the SEAC-1 in its 185th meeting under screening category 5(f) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 243rd (Day-3) meeting of State Level Environment Impact Assessment Authority (SEIAA).

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

The total plot area of the proposed project is 8400 Sq.m. PP proposes to provide 40% (3360 Sq.m.) green belt within the premises by planting 495 nos. of indigenous trees.

The estimated project cost is Rs. 97.29 Crore including existing investment of Rs. 57.44 Cr. Total capital cost earmarked towards EMP is Rs. 5.76 Cr & Recurring cost (operation & maintenance) will be about Rs. 3.31 Cr. per annum.

The CER amount of the project will be Rs. 79.70 Lakhs. % double

Total employment will be 279 persons as direct & 280 persons indirect after expansion.

Total water requirement is 261 m3/day out of which fresh water requirement of 166 m3/day will be met from MIDC.

The total effluent generation after expansion will be 91.35 m3/day of which 66.35 m3/day will be recycled after treatment in the Zero Liquid Discharge Effluent Treatment Plant. 25 CMD of effluent will be discharged to the CETP after primary, secondary and tertiary treatment as per permission obtained from the CETP. PP proposes to provide Sewage Treatment Plant for the treatment of domestic sewage.

Power requirement of the project will be 2214 kW and will be met from MSEDCL. PP proposes

to provide one DG set of capacity 750 KVA in addition to the existing DG set of capacity 500 KVA as standby during power failure.

Existing boiler of capacity 2 TPH and 6 TPH will be made to run on PNG instead of Furnace Oil with common stack of 32 meters.

PP proposes to sale reusable hazardous waste to the Authorized vendor and disposal at CHWTSDF site.

PP proposes to manufacture following products

Sr. No.	Name of Products	Existing Capacity (TPA)	Addition (+)/ Deletion(-) Quantity (TPA)	Total Capacity (TPA)
A. Fine Chemicals				
1	2,4-Bis-(biphenyl)-6-(2,4-dihydroxy phenyl)1,3,5-triazine (VEN - 02 (CG-35-15-97))	120	(+) 180	300
2	TDA	6	(-) 6	0
3	Ketoprofen Nitrile	36	(-) 36	0
4	Alpha Chloralose	2.4	(+) 24	26.4
5	Methyl 4 Bromocrotonate	6	(-) 6	0
6	2,5 Dibromopyridine	6	(-) 6	0
7	Amino Diphenyl Methane	24	(+) 24	48
8	ST-222	12	(-) 12	0
9	5-Chloro-2 Nitro Diphenyl Amine	3	(-) 3	0
10	Diphenic Acid	6	(-) 6	0
11	3, 5 dinitroaniline	12	(+) 12	24
12	Benzophenone Lmine	6	(+) 24	30
13.	4 Bromo 2 Flouro Biphenyl	18	(-)18	0
14.	Pyridinium Para ToluleneSulphonate	6	(+) 6	12
15	5-Ethyl Pyridine 2-Ethanol	48	(+) 60	108
16	6-Nitro-7-chloro-4-hydroxy quinazoline (NCHQ)	6	(+) 6	12
17	Mercaptan Thiol	60	(-) 60	0
18	Anthranilamide	6	(+) 60	66
19	Diphenyl diselenide (DPDS)	2.4	(-) 2.4	0
20	2,4 Thiozoldindion	21.6	(+) 36	57.6
21	Glycenate (N, N Diphenyl Methylene Glycene Ethyl Easter)	2.4	(-) 2.4	0
22	Diphenyl Methane	3	(-) 3	0
23	DDH	60	(-) 60	0

24	Other Organic Hydrocarbons 1) 2,4-Bis(Phenyl)-6-(2-hydroxy-4-methoxyphenyl)1,3,5- Triazine (Apollo -103 TECH) 2) 2,4-Bis(2,4-Dimethyl phenyl)-6-(2,4-dihydroxy phenyl)- 1,3,5-Triazine (Apollo-107 98.5%) 3) Tris[2[[2,4,8,10Tetratertbutyldibenzo[d,f][1,3,2] dioxaphospepin-6-yl]oxy]ethyl]amine (IR-12TECH)	174.6	(+) 180	354.6
25.	Other Trizene Products 1) Appolo -124 2) 2,4-Bis(2,4-dihydroxy phenyl)-6-(4-methoxy phenyl)1,3,5- Triazine (Apollo – 125,97%) 3) BTOD	24	(+) 60	84
26	Oxalyl chloride	36	(-) 36	0
27	Other HelogenOrganicProducts 1) 3 -bromo 2-bromomethyl 2) 3 bromo acetyl pyridinehydrobromide	69.6	(+) 72	141.6
28	3- Iodoaniline	12	(-) 12	0
29	Other Amino Compounds 1) Tris[2[[2,4,8,10Tetratertbutyldibenzo[d,f][1,3,2]d i oxaphospepin-6-yl]oxy]ethyl]amine(IR-12) 2) Phosporous acid ,bis2,4-bis(1,1- dimethylethyl)-6-methyl phenylethyl ester (Irfagos-38 (IR-38)) 3) N- heptylamine	93	(-) 93	0
30	1 Phenyl 1- Cyclopentane Carboxylic Acid	12	(+) 72	84
31	Homophalic Acid	6	(+) 6	12
32	Other Organic carboxylic Acid compounds 1. (IP1C) TECH	60	(+) 72	132
33	2,4-Bis(Phenyl)-6-(2-hydroxy-4-methoxyphenyl)1,3,5-Triazine (Apollo -103)	0	(+) 60	60
34	2,4-Bis(2,4-Dimethyl phenyl)-6-(2,4-dihydroxy phenyl)-1,3,5- Triazine (Apollo-107, 99.5%)	0	(+) 180	180
35	2,4-(Diphenyl)-6-(2,4-dihydroxyphenyl)-1,3,5-Triazine (Apollo 116)	0	(+) 60	60
36	2,4-Bis(2,4-dihydroxy phenyl)-6-(4-methoxy phenyl)1,3,5- Triazine (Apollo – 125, 98.5%)	0	(+) 60	60

37	2,4,6-Tris(2,4-dihydroxy phenyl)-1,3,5-Triazine (Apollo – 459)	0	(+) 60	60
38	2,4-Bis(2,4-Dimethyl phenyl)-6-(2-hydroxy-4-Octyloxy phenyl)- 1,3,5-Triazine (Apollo -1164)	0	(+) 60	60
39	2,4-Bis(2,4-Dimethyl phenyl)-6-(2-hydroxy-4-methyl acetoxo phenyl)-1,3,5-Triazine (Apollo -1165)	0	(+) 48	48
40	2,4-Bis(phenyl)-6-(2-Hydroxy-4-hexyloxyphenyl)1,3,5-Triazine (Apollo -1577)	0	(+) 96	96
41	Tris[2[[2,4,8,10Tetratertbutyldibenzo[d,f][1,3,2]dioxaphospepi n- 6-yl]oxy]ethyl]amine (IR-12)	0	(+) 108	108
42	Phosphorousacid ,bis2,4-bis(1,1-dimethylethyl)-6-methyl phenylethyl ester (Irfagos-38 (IR-38))	0	(+) 60	60
43	Camphorquinone	0	(+) 6	6
44	Cyanoacetic acid	0	(+) 6	6
45	2 -(4 -phynylbenzoyl) benzoic Acid (4BB)	0	(+) 72	72
46	4-Amino-6-Trifluoromethyl)benzene-1,3-disulfonamide (4DSA)	0	(+) 6	6
47	1,1 Diphenyl acetone	0	(+) 12	12
48	TBTP (2,4,6 - tris biphenyl 1,3,5 – Triazine	----	(+) 72	72
49	Phenyl-2,5-bis[4-{[6-(acryloxy)hexyl]oxy} benzoate (ROC - 107)	0	(+) 12	12
	Sub total (A)	960	(+) 1510.2	2470.2
Textile chemicals				
50	Sarasoft- 1(Cataa silicone softener)	240	(-) 240	0
51	Macrosoft	60	(-) 60	0
52	NFO-CNX	60	(-) 60	0
53	Polybounce	60	(-) 60	0
54	Sarasoft- 485	96	(-) 96	0
55	Dicyanamide polyguanidine ammonium chloride diluted (Saradye- FN)	240	(+)120	360
56	Dicyanamide polyguanidine ammonium chloride Concentrated (Fixanocol Conc.)	108	(+) 60	168
57	Other textile chemicals			
A.	Sarasoft-1 (Cata silicone softener)	696	(+) 60	80
B.	BIOPOL PST (Acid cellulose enzyme)			40
C.	Carequard – 182 (Dispersion of perflouroalkyl acrylic copolymerisate)			80
D.	Dywell -002 (Ehtoxylate product)			60
E.	Sarakol -738 (Mixture of inorganic salts)			496

58	P-1000 (Product -1000) Full form is = diethyl glycol diformate	0	(+) 240	240
59	Aluminium chloride solution	0	(+) 219.5	219.5
	Sub total (B)	1560	(+) 183.5	1743.5
	Total (A+B)	2520	(+) 1693.7	4213.7

3. The proposal has been considered by SEIAA in its 243rd (Day-3) 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 prepare detailed management plan to implement the Guidelines for restoration of manufacturing industries after lockdown period issued by Ministry of Home Affairs, National Disaster Management Authority on 09.05.2020.
2. PP to provide Continuous Environmental Monitoring System and connect the same to the CPCB and MPCB server.
3. PP to submit to the SEIAA, certified compliance of the conditions stipulated in the Consents to Operate letter from Maharashtra Pollution Controls Board.
4. PP to submit to the SEIAA, undertaking for not violating any condition stipulated in the earlier EC No. EC(SO)-2009/136/CR.38/TC.1 dated 3rd January 2010.
5. PP to implement all recommendations of the HAZOP and Risk Assessment study.
6. PP to ensure storage of chemicals as per their compatibility.
7. PP to prepare safety related training modules in Marathi / vernacular language so as to increase its effectiveness and impart training to all concern employees.

SEIAA Conditions

1. PP submitted MIDC plan dated 26.04.2022. As per the said plan, total plot area is 8400.00 m² and PP has provided green belt of 2331.74 m² on site (i.e.27.75 %). PP has submitted the copy of agreement with MIDC dated 16.02.2022 to develop balance green belt and proposed to develop area of 1056.85 m² on MIDC area. Total green belt area will be 3388.59 m² (i.e.40.34 % of total plot area).
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.

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 & 1st 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, Mhaskar
(Member Secretary, SEIAA) 24/12/22

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, Palghar.
7. Regional Officer, Maharashtra Pollution Control Board, Thane.