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File No: IA-J-11011/211/2024-IA-II
Government of India
Ministry of Environment, Forest and Climate Change
IA Division
****

Date **26/09/2025**

To,

Mr Ramkumar Shankar,
M/s. CHEMPLAST SANMAR LIMITED,
No.9 CATHEDRAL ROAD CHENNAI, SALEM, TAMIL NADU, 600086
nnk1@sanmargroup.com

Subject: **Proposed Expansion of Poly Vinyl Chloride (PVC) Paste Resin from 66000 TPA to 145000 TPA" located at Survey numbers: 1/1, 1/2, 2/1, 2/2, 3/1, 3/2, 4/1, 4/2, 5/1, 5/2, 5/3, 6/1, 6/2, 7, 8, 9/1, 9/2, 10/1, 10/2, 11, 12, 13, 14/1, 14/2, 15/1, 15/2, 15/3, 15/4, 15/5, 15/6, 15/7, 16/1, 16/2B, 16/3, 25/1, 25/2, 25/3, 25/4, 32/A, 144, village Veerakkalpudur, Mettur Taluk, Salem District, Tamil Nadu by M/s Chemplast Sanmar Limited - Grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006.**

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/TN/IND2/546296/2025 dated 01/08/2025 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.	EC25A2301TN5228133N
(ii) File No.	IA-J-11011/211/2024-IA-II
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	5(e) Petroleum products and petrochemical based processing such as production of carbon black and electrode grade graphite (processes other than cracking
(vi) Sector	Industrial Projects - 2
(vii) Name of Project	Proposed Expansion of Poly Vinyl Chloride (PVC) Paste Resin from 66000 TPA to 145000 TPA" by M/s. Chemplast Sanmar Limited
(viii) Name of Company/Organization	CHEMPLAST SANMAR LIMITED
(ix) Location of Project (District, State)	SALEM, TAMIL NADU

(x) Issuing Authority	MoEF&CC
(xi) Applicability of General Conditions as per EIA Notification, 2006	No

3. The Ministry of Environment, Forest and Climate Change has examined the proposal for proposed expansion of Poly Vinyl Chloride (PVC) Paste Resin from 66000 TPA to 145000 TPA" located at village Veerakkalpudur, Mettur Taluk, Salem District, Tamil Nadu by M/s Chemplast Sanmar Limited and made a detailed presentation on the salient features of the project.

4. The proposal was considered in EAC (Ind-2) meeting held on 07th Sptember, 2025 wherein the project proponent and their accredited Consultant M/s. Perfact Enviro Solutions Pvt Ltd. (NABET certificate no. NABET/EIA/2225/RA0284 (Rev.01) valid upto 26.11.2025) made a detailed presentation on the salient features of the project. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code available above.

5. All Products are listed at S. No. 5(e) of Schedule of Environment Impact Assessment (EIA) Notification 2006 as amended to date and the project is outside the notified industrial area, hence is categorized as category 'A' project and will be appraised at Central Level by Expert Appraisal Committee (EAC). Additionally, the project falls under the Critically Polluted Area (CPA) in Mettur, Tamil Nadu hence general conditions are also applicable.

6. The details of products and capacity are enclosed at Annexure-2.

7. The Ministry has issued Environmental Clearance for a production capacity of 60,000 TPA of PVC resin and 22,000 TPA of Chloromethane vide. File No. File No. J-11011/18/96-IA II(Ind) dated 12.02.1997. Certified compliance report of existing EC has been obtained from MoEF&CC, Regional Office, Chennai vide Letter No. EP/ 12.1/ 102/TN/ 1894 dated 25.11.2024.

8. The ToR has been issued by Ministry vide F. no.IA-J-11011/211/2024-IA-II; dated 02/08/2024. PP informed that no litigation is pending against the project. Public hearing for the proposed project had been conducted by the Tamil Nadu Pollution Control Board on 23.12.2024 at 11.30 am under the chairmanship of District Collector, Salem. The main issue raised during the public hearing and their action plan are enclosed at Annexure – 5.

9. Total plant area after expansion will be 46.86 ha and no additional land will be acquired for the expansion project, as the same will be done within existing plant premises. The existing green belt area is 17.17 ha (42.42 acres) which is 36.64% of the total plant area. Greenbelt area after proposed expansion will be 18.75 ha (46.33 acres) i.e., 40.01% of the total plant area will be maintained under greenbelt & plantation in and around plant premises. The estimated project cost is INR 908.11 Crores. The existing capital cost of EMP is INR 826.8 Lakhs, proposed expansion Capital cost of EMP is INR 532 Lakhs, thus total Capital EMP cost after expansion will be INR 1358.8 Lakhs and existing recurring cost for EMP is INR 1734.7 Lakhs per annum, proposed recurring cost is INR 1343.6 Lakhs, thus total EMP recurring per annum after expansion will be INR 3078.3 Lakhs. Industry proposes to allocate INR. 555 Lakhs towards extended EMP (Corporate Environment Responsibility). Total Employment after expansion will be 675 Nos. of permanent employees and 450 Nos. of temporary employees.

10. There are no national parks, wildlife sanctuaries, biosphere reserves, tiger/elephant reserves, Wildlife Corridors etc. within 10 km distance. Reserve forests: Solappadi Reserve Forest is at a distance of 1.45 km in the NNW direction. Conservation plan for schedule I species has been submitted to DFO Salem dated 30.07.2025 and a budget of INR 66 Lakhs has been earmarked for the same. The water body (Stanley Reservoir) is at a distance of 3.81 km in SW direction.

11. Ambient air quality monitoring was carried out at 11 locations during 1st February 2024 to 30th April 2024. The baseline data At the project site indicates the ranges of concentrations as: PM10 ranges from (65.65 - 67.82 µg/m3), PM2.5 ranges from (26.31- 29.00 µg/m3), SO2 ranges from (7.56 - 8.24 µg/m3), NO2 ranges from (45.42 - 45.78 µg/m3), CO (0.83 - 0.91 mg/m3), VOC (0.025-0.027 mg/m3), HCl (1.79-1.97 µg/m3) and Cl2 (9.44-10.37 µg/m3) which are within the limits of National Ambient Air Quality Standards (NAAQS). In the buffer zone, the mean value of PM10 ranges from 45.18 - 65.91 µg/m3), PM2.5 ranges from (21.92 - 36.67 µg/m3), SO2 ranges from (7.16 - 9.78 µg/m3), NO2 ranges from (27.42 -

45.87 µg/m3), CO ranges from (0.77 - 0.98 mg/m3), VOC ranges from (0.012 - 0.034 mg/m3), HCl ranges from (0.69-2.18 µg/m3) and Cl2 ranges from (3.89 - 13.22 µg/m3). Additional Baseline Season January 2025 to March 2025: Study of Ambient air quality monitoring was carried out at 12 locations and the baseline data indicates the ranges of concentrations as: The mean value of PM10 at two core zone locations ranges from (66.90 - 68.91µg/m3), PM2.5 ranges from (27.26 - 28.08 µg/m3), SO2 ranges from (7.27 - 7.49 µg/m3), NO2 ranges from (26.37 - 27.16 µg/m3), CO (mg/m3), VOC (0.02 - 0.02 mg/m3), HCl (1.73 -1.78 µg/m3) and Cl2 (9.09 -9.36 µg/m3) in core zone. In buffer zone, the mean PM10 ranges from (64.90 - 86.98 µg/m3), PM2.5 ranges from (26.44 - 34.62 µg/m3), SO2 ranges from (7.06 - 9.46 µg/m3), NO2 ranges from (25.58 - 34.28 µg/m3), CO ranges from (0.74 - 0.99 mg/m3), VOC ranges from (0.02 - 0.03 mg/m3), HCl ranges from (1.68- 2.19 µg/m3) and Cl2 ranges from (8.82- 11.82 µg/m3). AAQ modeling study for all point source emissions indicates that the maximum incremental GLCs after the proposed expansion would be PM10- 0.70 µg/m3 , PM2.5- 0.52 µg/m3 ,NOx- 1.27 µg/m3, SO2- 1.63 µg/m3, CO- 0.00137 mg/m3 and Cl2- 0.00003 µg/m3. The resultant concentrations at all AAQ locations are within the National Ambient Air Quality Standards (NAAQS).

12. Total fresh water requirement after expansion will be 5691 KLD which will be met from Mettur Cauvery (Stanley) Water Reservoir. Fresh water will be sourced from Mettur Stanley Water Reservoir with the approval for Extraction of water obtained vide Bilateral Water Drawl Agreement dated 24.02.2022 with validity upto 08.08.2024 from Water Resources Department, Tamil Nadu. Existing effluent generation is 1173 KLD which is treated through ETP of capacity 3000 KLD followed by ZLD of capacity 2089 KLD. Proposed effluent generation will be 1896 KLD which will be treated through existing ETP of capacity 3000 KLD followed by ZLD of capacity 2089 KLD. Domestic waste water is being/will be treated in STP (300 KLD). The plant is being based on Zero Liquid discharge system and treated effluent is not discharged outside the factory premises.

13. The total power requirement after the proposed expansion will be 18 MW, an increase of 10 MW will be sourced from Grid Power. Steam requirement will increase from 33 TPH to 73 TPH after proposed expansion and will be sourced from the Existing Coal Based Captive Power Plant of Chemplast Sanmar (plant No VI). To meet emergency power requirements, existing 2 Nos. of DG sets of 1200 kVA and 1 Nos. of DG Sets of 1500 kVA will be added to 2 Nos. of D.G. Set of capacity 1200 kVA.

14. Details of flue gas stacks and process stacks are mentioned at Annexure – 6.

15. Details of solid waste/Hazardous waste generation and its management:

Details of Solid Waste:

S.No.	Nature of Waste	Unit	Quantity			Disposal Method
			Existing	Proposed	Total After Expansion	
1	Biodegradable waste	TPA	24.64	12.32	36.96	Treatment in inhouse organic waste convertor (OWC) and use manure for horticulture development purposes in the premises
2	Non-Biodegradable waste	TPA	27.38	13.69	41.06	Recycler
	Total	TPA	52.02	26.01	78.02	-

Details of Hazardous Waste Management:

S. No.	Waste	Category*	Quantity (TPA)			Disposal Method
			Existing	Proposed	Total After Expansion	
1	Used or spent oil (Machinery)	5.1	25	25	50	Generated from equipment, collected, stored, transported and disposed to authorized recyclers
2	Wastes or residues containing oil	5.2	2	2	4	Generated from equipment, collected, stored, transported and disposed to

S. No.	Waste	Category*	Quantity (TPA)			Disposal Method
			Existing	Proposed	Total After Expansion	
	(Machinery)					authorized recyclers
3	Furnace Residue (VCM plant)	1.1	2	4	6	To TSDF
4	Process residues (VCM plant)	22.2	1800	4000	5800	Captive incineration
5	Spent Catalyst (Oxyplant)	1.6	1	3	4	Sell to Authorised recycler/ Disposed off to TSDF site
6	Distillation bottom (CMP plant)	20.3	185	0	185	Captive incineration
7	Empty barrels/containers/liners contaminated with hazardous chemicals /wastes (production)	33.3	150	150	300	Collection, Storage and disposal to authorized recyclers.
8	ETP Sludge (utility)		250	300	550	Collection, Storage and disposal to Common TSDF
9	Lime Sludge recovered from Wastewater treatment plant (utility)		250	300	550	Collection, Storage and disposal to Co-processing at cement industries
10	Brine Slurry/Sodium Chloride salts Recovered from Wastewater Treatment Plant (ZLD plant/ MEE)	35.3	725	1000	1725	Collection, Storage and recycle in Plant-III (Caustic Chlorine Plant of CSL) as raw material

Details of Biomedical Waste:

Name of the Waste	Source	Quantity (TPA)			Mode of Disposal	Mode of Transport
		Existing	Proposed	After expansion		
Soiled Waste	Occupational Health Centre	0.05	0.025	0.075	Will be given to common bio medical waste treatment facility	By road
Expired or discarded medicine	Occupational Health Centre	0.05	0.025	0.075		By road
Microbiology & Biotechnology & other clinical waste	From Microbiology Lab	0.05	0.025	0.075		By road
Waste Sharps	From Microbiology Lab	0.05	0.025	0.075		By road
Contaminated Waste (Recyclable)	OHC Medical Check up	0.05	0.025	0.075		By road
Glassware	OHC Medical Check up	0.05	0.025	0.075		By road

Details of Plastic Waste:

Name of the Waste	Source	Qty (TPA)	Mode of Disposal	Mode of Transport
Plastic Waste	Site office and Admin	1.0	Will be handled through	By road

	Office		authorized recycler	

Details of Other Waste:

Name of the waste	Source	Existing Quantity (TPA)	Proposed Quantity (TPA)	After Expansion Quantity (TPA)	Mode of disposal	Mode of Transport
Battery Waste	Used Battery	0.2	0.8	1	Sell/ dispose to authorized vendor	Road
E-waste	Office electronics items	0.2	0.3	0.5	Sell/ dispose to authorized vendor	Road

The EAC noted that the proposed expansion in Mettur Critically Polluted Area. Accordingly, the project proponent has submitted compliance to Ministry's OM dated 31st October, 2019 for the projects located in CPA which is given below:

<table>
<tr><td>S. No.</td><td>Mitigation Measures as per MoEF&CC OM dated 31.10.2019</td><td>Compliance</td></tr>
<tr><td colspan="3">Air Act</td></tr>
<tr><td>1.</td><td>Stipulation of conditions such as:
i. Stack emission levels should be stringent than the existing standards in terms of the identified critical pollutants.</td><td>Complied. The details are mentioned in the tables of flue gas and process stacks.</td></tr>
<tr><td></td><td>ii. CEMS may be installed in all large/ medium red category industries (air polluting) and connected to SPCB and CPCB servers.</td><td>Existing:
● The stacks have been fitted with CEMS to ensure monitoring of emissions and the same is connected to the SPCB & CPCB server.
After Expansion:
● The proposed stacks will be fitted with CEMS to ensure monitoring of emissions and the same will be connected to the SPCB & CPCB server</td></tr>
<tr><td></td><td>iii. Effective fugitive emission control measures should be imposed in the process of transportation, packing etc</td><td>Measures are taken in the existing as well as for proposed expansion are as under:
Equipment and Storage Measures
<table>
<tr><td>Aspects</td><td>Details</td></tr>
<tr><td>Reactors</td><td>Provided with mechanical seals</td></tr>
<tr><td>Condensers</td><td>Chilled water condenser to minimize evaporation losses.</td></tr>
</table>
Process Controls and Emission Monitoring
<table>
<tr><td>Aspects</td><td>Details</td></tr>
<tr><td>Scrubbers</td><td>Wet scrubbers to remove harmful gases and odors from industrial emissions</td></tr>
<tr><td>Instrumentation</td><td>Leakage detection and alarm system for critical equipment.</td></tr>
<tr><td>Charging</td><td>Liquid & solid raw materials will be done under vacuum wherever necessary, pumps with mechanical seals to avoid leakages.</td></tr>
<tr><td>Closed Loop Systems</td><td>Used to arrest fugitive emissions.</td></tr>
<tr><td>Pipes</td><td>Installation of right leak proof valves. Valves and flanges preventive maintenance program will be followed regularly. Regular monitor of system for leaks</td></tr>
</table></td></tr>
</table>

<table>
<tr><td>S. No.</td><td>Mitigation Measures as per MoEF&CC OM dated 31.10.2019</td><td>Compliance</td></tr>
<tr><td></td><td></td><td>Dust and Fugitive Emission Control<table><tr><td>Aspects</td><td>Details</td></tr><tr><td>Fugitive Emission Monitoring</td><td>- Monitoring in the work zone environment.
- Strong ventilation and local exhaust systems.</td></tr><tr><td>Equipments</td><td>Regular inspection and maintenance.</td></tr></table>The same will be followed after expansion as well.</td></tr>
<tr><td></td><td>iv. Transportation of materials by rail/ conveyor belt, wherever feasible.</td><td>Transportation of materials is being done via PUC compliant vehicles adhering to the safety norms.
The same will be followed after expansion as well.</td></tr>
<tr><td></td><td>v. Encourage use of cleaner fuels (pet coke/ furnace oil/ LSHS may be avoided).</td><td>- Current fuel being used in Cracking Furnace & Incinerator, is Superior Kerosene (SKO) & for Forklift & Emergency DG sets fuel used is HSD, which are, in compliance with the CPA Norms.
- As part of the proposed expansion, the same will be followed.
- LSHS as fuel is used in Dowtherm Furnace, which will be replaced with SKO (Superior Kerosene Oil)/Natural gas during proposed expansion</td></tr>
<tr><td></td><td>vi. Best Available Technology may be used. For example, usage of EAF/SAF/IF in place of Cupola furnace: Usage of Supercritical technology in place of sub-critical technology.</td><td>- The unit is already in compliance with the latest norms in the manufacturing industry. The R&D team of the unit works to reduce use of toxic chemicals and for low pollution load processes.
- The same will be followed after expansion as well.</td></tr>
<tr><td></td><td>vii. Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever feasible.</td><td>- An existing green area of 17.17 ha. has been developed within the site which is 36.64 % of the existing plant area.with 18380 No. of trees.
- In the proposed expansion, the green belt will increase from 17.17 ha to 18.75 ha (40.06 %), with a total of 28,495 No. of trees of 13 different species.</td></tr>
<tr><td></td><td>viii. Stipulation of greenbelt outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc.</td><td>- PP commits for Plantation of about 1,00,000 no. of trees in the nearby villages & common areas as part of CER activity for which a budget of INR 45 Lakhs is proposed to be spent in 3 years in consultation with district administration & panchayat.</td></tr>
<tr><td></td><td>ix. Assessment of carrying capacity of transportation load on roads inside the industrial premises. If the roads required to be widened, shall be prescribed as a condition.</td><td>- The existing roads inside the industrial area are of sufficient carrying capacity for the proposed project and also the carrying capacity of approach road will not be exceeded due to the proposed expansion and therefore widening of roads is not proposed.
The vehicle movement area is on paved surface to avoid dusting.
- A budget of INR 17 lakhs is proposed for mechanized cleaning of roads.
- A budget of INR 23 lakhs is proposed for Water Sprinklers to be provided on roads to reduce fugitive emissions.</td></tr>
<tr><td>2</td><td>Water</td><td></td></tr>
<tr><td></td><td>Stipulation of conditions such as:
i. Reuse/recycle of treated wastewater, wherever feasible.</td><td>- Existing effluent of 1173 KLD is generated from DM water, Monomer section & Cooling Tower, is being treated in ETP (3000 KLD Capacity) & 1161 KLD treated effluent is reused in Cooling Tower makeup.
- After proposed expansion,
During Non Monsoon season:
The total wastewater generation after expansion will be 2156 KLD. Out of which 260 KLD will be sent to STP of 300 KLD capacity and Rest 1896 KLD effluent generation</td></tr>
</table>

S. No.	Mitigation Measures as per MoEF&CC OM dated 31.10.2019	Compliance
		will be sent to ETP of 3000 KLD capacity followed by ZLD of 2089 KLD capacity. The treated sewage of 246 KLD will be reused within plant premises for gardening and/or greenbelt development. Treated effluent of 1876 KLD will be reused in the cooling tower. During Monsoon season: The total wastewater generation after expansion will be 2156 KLD. Out of which 260 KLD will be sent to STP of 300 KLD capacity and 1896 Rest KLD effluent generation will be sent to ETP of 3000 KLD capacity followed by ZLD of 2089 KLD capacity. The treated sewage of 246 KLD will be reused for cooling tower and rain water of 376 KLD will also be used for the same. Treated effluent of 1876 KLD will be reused in the cooling tower.
	ii. Continuous monitoring of effluent quality/ quantity in large and medium Red Category Industries (water polluting).	- Our unit operates under a Zero Liquid Discharge (ZLD) system, wherein the entire quantity of treated effluent is recycled and reused within the plant premises and there is no final discharge to the environment. - We continue to maintain records of our treatment performance, flow data, and water quality, which are readily available for review by regulatory authorities. - Our unit remains fully aligned with the objectives of the CEPI Action Plan and is committed to maintaining environmental compliance. - Further we assure to install necessary systems for continuous monitoring of effluent quality / quantity and shall be connected to the TNPCB server.
	iii. A detailed water harvesting plan may be submitted by the project proponent	- The Rooftop rainwater will be collected in an existing Raw water Storage tank of capacity 25000 m3. - First and second rain from rooftops of admin, engineering and stores buildings will be collected in a collection tank and will be sent to ETP for treatment. After the second rainfall, runoff from these areas will be collected in the same collection tank and will be reused. - Rainfall runoff from other rooftops and surface runoff will be channelised to the proposed collection pond. 1st and 2nd rainfall will be sent to ETP. Afterward 2nd rainfall excess runoff will be channelised to the storm water drainage of the area.
	iv. Zero liquid discharge wherever techno-economically feasible.	The unit is maintaining Zero liquid discharge and in the existing unit 1173 KLD of effluent is sent to ETP & treated effluent 1161 KLD is reused in Cooling Tower makeup. - After the proposed expansion, 1896 KLD of effluent will be sent to ETP of 3000 KLD followed by ZLD of 2089 KLD capacity and treated effluent of 1876 KLD will be reused in Cooling Tower makeup, thus maintaining ZLD.
	v. In case, domestic waste-water generation is more than 10 KLD, the industry may install STP.	- In the existing unit, domestic waste water generation projected is 200 KLD and is treated in the existing STP of capacity 300 KLD and 180 KLD treated sewage is reused in greenbelt development. - After Expansion, sewage of 260 KLD will be generated from the plant and will be treated in the existing STP of 300 KLD & 246 KLD treated sewage will be reused in greenbelt development.
	Land	
3.	Stipulation of conditions such as: i. Increase of green belt cover by 40% of the total land area beyond the permissible requirement of 33%, wherever feasible for new projects.	The existing greenbelt area spans 42.43 acres, comprising 36.64% of the total plot area, and includes 18,380 Nos, of trees. For the proposed expansion, the project proponent will develop an additional greenbelt of 46.33 acres; the overall green cover will increase to 40.01% of the total plot area. The number of trees within the greenbelt will increase from 18,380 to 28,495 Nos.
	ii. Stipulation of greenbelt	PP commits for Plantation of about 1,00,000 no. of trees in the nearby villages &

S. No.	Mitigation Measures as per MoEF&CC OM dated 31.10.2019	Compliance
	outside the project premises such as avenue plantation, plantation in vacant areas, social forestry, etc.	common areas as part of CER activity for which a budget of INR 75 Lakhs is proposed to be spent in 3 years 3 years in consultation with district administration & panchayat.
	iii. Dumping of waste (fly ash, slag, red mud, etc.) may be permitted only at designated locations approved by SPCBs/ PCCs.	Complied
	iv. More stringent norms for management of hazardous waste. The waste generated should be preferably utilized in co-processing.	- Wastes or residues containing oil (4 TPA) shall be disposed off to authorized recyclers. - Lime Sludge recovered from Wastewater treatment plant (550 TPA) will be disposed off with Co-processing at cement industries
4.	Other Condition (Additional):	
	i. Monitoring of compliance of EC conditions may be submitted with a third party audit every year.	The unit will hire a third party to monitor the compliance of the condition and will submit EC Compliance every year.
	ii. The % of the CER may be at least 1.5 times the slabs given in the OM dated 01.05.2018 for SPA and 2 times for CPA in case of Environmental Clearance.	Currently not applicable. However, a total amount of INR. 5.85 Crores would be utilized for Corporate Environment Responsibility (CER).

16. During deliberations, EAC discussed following issues:

• The EAC noted that most of the people during the Public Hearing reported groundwater contamination in the area due to the proposed project. In response, the Project Proponent (PP) stated that the issue was not linked to industrial activities, as the project has been adhering to ZLD since 2007.

• The EAC suggested that the CER budget of 555 lakh be spent before commissioning of the expansion project. The PP agreed to this, with a request for three years' time to complete the plantation of the greenbelt (1,00,000 trees) outside the project site. The EAC agreed to this request.

• The EAC noted that the stack height for the proposed Process Stack (PS-19) is only 7 m, which is not as per CPCB norms. In this regard, the PP informed that PS-19 is located at an altitude of 23 m; hence, the total height of PS-19 is 30 m above ground level.

• The EAC observed that the greenbelt development area was mentioned as 40% in the CTO report, while it was indicated as 36% in the EIA report. The PP was asked to justify this discrepancy. In response, the PP informed that at the time of the TOR meeting, the existing greenbelt area was 17.17 ha (36.11%), and after expansion, it was proposed to be 18.75 ha (40.01%). Following the TOR meeting, a tree plantation drive was initiated, and at the time of the CCR visit, the greenbelt area had increased to 40.01% of the total area. To maintain data consistency and provide the most accurate information, the same figure was retained during the EC application.

• As suggested by the Committee, the PP increased the funds allocated for OHS to 50 lakh.

The committee was satisfied with the response provided by PP on above information. Further, Committee desired to submit the above information in writing. Accordingly, PP has submitted the desired information and EAC found the information/commitments satisfactory.

17. The EAC, constituted under the provision of the EIA Notification, 2006 and comprising of Experts Members/domain experts in various fields, have examined the proposal submitted by the Project Proponent in desired form along with the

EMP report prepared and submitted by the Consultant accredited by the QCI/ NABET on behalf of the Project Proponent. The EAC noted that the Project Proponent has given undertaking that the data and information given in the application and enclosures are true to the best of his knowledge and belief and no information has been suppressed in the report. If any part of data/information submitted is found to be false/ misleading at any stage, the project will be rejected and Environmental Clearance given, if any, will be revoked at the risk and cost of the project proponent.

18. The Committee noted that the EIA/EMP report is in compliance of the ToR issued for the project, reflecting the present environmental concerns and the projected scenario for all the environmental components. The Committee has found the baseline data is within NAAQ standards. The Committee has deliberated the action plan proposed by the project proponent to arrest the incremental GLC due to the project. The Committee has also deliberated on the CER plan and found to be addressing the issues in the study area. The EAC has deliberated the proposal and has made due diligence in the process as notified under the provisions of the EIA Notification, 2006, as amended from time to time and accordingly made the recommendations to the proposal. The Experts Members of the EAC have found the proposal in order and have **recommended** for grant of Environmental Clearance.

19. The Environmental Clearance granted to the project/activity is strictly under the provisions of the EIA Notification 2006 and its amendments. It does not tantamount/construe to approvals/consent/ permissions etc. required to be obtained or standards/conditions to be followed under any other Acts/ Rules/ Subordinate legislations, etc., as may be applicable to the project. The project proponent shall obtain necessary permission as mandated under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981, as applicable from time to time, from the State Pollution Control Board, prior to construction & operation of the project.

20. Based on the proposal submitted by the project proponent and recommendations of the EAC (Industry-2), Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project proposed **expansion of Poly Vinyl Chloride (PVC) Paste Resin from 66000 TPA to 145000 TPA" located at village Veerakkalpudur, Mettur Taluk, Salem District, Tamil Nadu by M/s Chemplast Sanmar Limited**, under the provisions of the EIA Notification, 2006, and the amendments therein, subject to compliance of the terms and conditions enclosed at Annexure-1.

21. The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages and the project proponent shall implement all the said conditions in a time bound manner. The Ministry may revoke or suspend the Environmental Clearance, if implementation of any of the above conditions is not found satisfactory.

22. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

23. Any appeal against this Environmental Clearance 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.

24. The above conditions will be enforced, *inter alia* under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.

25. This issues with the approval of the Competent Authority.

Copy To

1. The Principal Secretary, Department of Environment, Ground Floor, Panagal Buildings 1, Jeenis Road, Saidapet, Chennai - 600 015.
2. The Regional Officer, Ministry of Environment, Forest and Climate Change, Regional Office, 1st and 2nd Floor, Handloom Export Promotion Council, 34, Cathedral Garden Road, Nungambakkam, Chennai-34.
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.

4. The Member Secretary, Tamil Nadu Pollution Control Board, 76, Anna Salai, Guindy Industrial Estate, Race View Colony, Guindy, Chennai - 32 (Tamil Nadu).
5. Compliance & Monitoring Division, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi.
6. District Collector, Salem, Tamil Nadu.
7. Guard File / Monitoring File / Parivesh Portal / Record File.

Annexure 1

Specific EC Conditions for (Petroleum Products And Petrochemical Based Processing Such As Production Of Carbon Black And Electrode Grade Graphite (Processes Other Than Cracking)

1. Petroleum Products And Petrochemical Based Processing Such As Production Of Carbon Black And Electrode Grade Graphite (Processes Other Than Cracking

S. No	EC Conditions
1.1	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented (Annexure -3).
1.2	The total fresh water requirement after expansion shall be 5,691 KLD, which shall be met from the Mettur Cauvery (Stanley) Water Reservoir. The effluent generation after expansion shall be 1,896 KLD, which shall be treated through the existing ETP of 3,000 KLD capacity, followed by a ZLD system of 2,089 KLD capacity. Domestic wastewater shall be treated in the STP (300 KLD). The plant will operate on a Zero Liquid Discharge (ZLD) system, and treated effluent shall not be discharged outside the factory premises.
1.3	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.
1.4	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm, and solvent transfer to be done through pumps.
1.5	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF. The waste generated from the plant shall be treated/disposed as per table mentioned.
1.6	The plant shall be equipped with a Distributed Control System (DCS), interlocking systems, and sensors to detect the presence of EDC, VCM, and other VOCs as applicable. A Leak Detection and Repair (LDAR) Standard Operating Procedure (SOP) shall be strictly enforced. Further, a secondary array of sensors and alarms, designed to detect the same chemicals, shall be installed along the project's boundary wall.
1.7	The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be bio-remediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system.
1.8	Oil catchers/oil traps shall be provided at all possible locations in rain/ storm water drainage system inside the factory premises.
1.9	Ground water shall be monitored every month in piezometric wells around Solid Waste Landfill

S. No	EC Conditions
	(SLF) site.
1.10	The company shall undertake waste minimization measures as below: (a) Metering and control of quantities of active ingredients to minimize waste. (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high pressure hoses for equipment cleaning etc. to reduce wastewater generation.
1.11	Greenbelt of at least 5-10 m shall be developed in 18.75 hectares, i.e., 40.01 % of total project area which shall be densified @ 2500 trees per hectare, mainly along the plant periphery. Indigenous species shall only be planted as part of greenbelt and non-indigenous / alien species shall be replaced with native species. No invasive or alien or non-native tree species shall be selected for plantation. PP shall plant at least 20 variety of species as a part of greenbelt. Saplings 4-6 feet high shall be planted. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department and native species shall be developed. Records of tree canopy shall be monitored through remote sensing map. Trees shall be planted in the Green Belt under the campaign #Plant4Mother #एक पेड़ माँ के नाम and uploaded on the MeriLiFE portal (https://merilife.nic.in/).
1.12	PP proposed to allocate Rs. 5.55 Crores towards CER which shall be spent as submitted as per plan (Annexure - 4) in consultation with District Administration. All the commitments made in Public Hearing shall be completed within the timeline as per action plan submitted.
1.13	A separate Environmental Management Cell (having qualified person with Environmental Science/ Environmental Engineering/ specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
1.14	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.
1.15	All the existing and proposed stacks shall not exceed the emission limits prescribed at Annexure -6. Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server.
1.16	Industry shall allocate at least Rs. 0.50 Crore for Occupational Health Safety for establishing occupational health Centre for surveillance of the worker's health within the plant on a regular basis. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection.
1.17	The National Emission Standards for Petrochemical (Basic & Intermediates) issued by the Ministry vide G.S.R. 820 (E) dated 9th November, 2012 as amended time to time shall be followed.
1.18	Recommendations of mitigation measures from possible accident shall be implemented based on advanced risk Assessment studies conducted for worst case scenarios using latest techniques.
1.19	PP shall sensitize and create awareness among the people working within the project area as well as its surrounding area on the ban of Single Use Plastic in order to ensure the compliance of

S. No	EC Conditions
	Notification published by MOEFCC on 12th August, 2021. A report along with photographs on the measures taken shall also be included in the six-monthly compliance report being submitted to concerned authority.
1.20	The project proponent shall ensure the compliance of the Ministry's OM dated 14th January 2025 w.r.t. streamlining the implementation of Notifications G.S.R. 702 and G.S.R. 703 dated 12th November 2024.

2. Standard Conditions

S. No	EC Conditions
2.1	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
2.2	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.
2.3	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
2.4	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. Extended EMP activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
2.5	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.
2.6	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.
2.7	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.

S. No	EC Conditions
2.8	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.
2.9	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.
2.10	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
2.11	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.

Annexure 2

Details of the Project

<table>
<tr><th>S. No.</th><th>Particulars</th><th>Details</th></tr>
<tr><td>a.</td><td>Details of the Project</td><td>Proposed Expansion of Poly Vinyl Chloride (PVC) Paste Resin from 66000 TPA to 145000 TPA" by M/s. Chemplast Sanmar Limited</td></tr>
<tr><td>b.</td><td>Latitude and Longitude of the project site</td><td>11.81647319371158,77.8397809126547
11.82637103812488,77.84601410164005</td></tr>
<tr><td>c.</td><td>Land Requirement (in Ha) of the project or activity</td><td><table><tr><th>Nature of Land involved</th><th>Area in Ha</th></tr><tr><td>Non-Forest Land (A)</td><td>46.86</td></tr><tr><td>Forest Land (B)</td><td>0</td></tr><tr><td>Total Land (A+B)</td><td>46.86</td></tr></table></td></tr>
<tr><td>d.</td><td>Date of Public Consultation</td><td>Public consultation for the project was held on</td></tr>
<tr><td>e.</td><td>Rehabilitation and</td><td>NO</td></tr>
</table>

S. No.	Particulars	Details
	Resettlement (R&R) involvement	
f.	Project Cost (in lacs)	90811
g.	EMP Cost (in lacs)	1358.8
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
PVC Resin	Product	66000	79000	145000	Tons per Annum (TPA)	Road
Hydrochloric Acid (30%)	By-Product	68000	222000	290000	Tons per Annum (TPA)	Road

Annexure-3

Details of capital and recurring cost of EMP:

Capital cost:

S. No.	Particulars	Existing	Proposed	After Expansion
		in INR Lakhs		
1	Air Pollution Control Systems	250.0	380.0	630.0
2	Water Pollution Control Systems	525.0	40.0	565.0
3	Solid / Hazardous Waste management	10.0	10.0	20.0
4	Rainwater Harvesting & Storm Water Management	0.0	40.0	40.0
5	Greenbelt Development	36.8	57.0	93.8
6	Occupational Health & Safety	5.0	5.0	10.0
	Total	**826.8**	**532.0**	**1358.8**

Recurring Cost of EMP:

Sr. No.	Particulars	Existing	Proposed	After Expansion
		in INR Lakhs		
1	Air Pollution Control Systems	15.0	20.0	35.0
2	Water Pollution Control Systems	980.9	600.4	1581.4
3	Solid / Hazardous Waste Management	715.4	689.5	1404.9
4	Landscaping / plantation	1.4	2.1	3.5
5	Environment monitoring	7.0	7.0	14.0
6	Rainwater Harvesting/Collection	0.0	8.0	8.0
7	Occupational Health & Safety	15.0	16.5	31.5
	Total	**1734.7**	**1343.6**	**3078.3**

Annexure-4

Details of Extended EMP with proposed activities and budgetary allocation:

Sr. No.	Activity	Action Plan	Capital Expenditure (to be spent before plant commissioning) (INR Lakhs)	Recurring Expenditure /year (INR Lakhs)
1	Training and Skill development	Establishment vocational training centers in nearby villages including Kavipuram & Karumalai Koodal village	50	5
2	Infrastructure Development	Provision of Safe Drinking Water Facilities to Neighbourhood villages including Veerakkalpudur village.	60	7
		Upgradation of primary healthcare centers	80	15
		Upgradation of primary schools in nearby villages including Veerakkalpudur village	50	10
		Infrastructure development at nearby villages in School including P N Patti and Kavipuram village	50	15
		Improvement of Sanitation Facilities in in nearby villages including Tippampatti & Kavipuram village	60	15
3	Environment	*Plantation (1,00,000 No.) in the nearby villages & open Areas. (fast growing local and medicinal species)	75	20
		Conducting annual medical camps for the general public	55	10
		Water Sprinkler will be provided on roads to reduce fugitive emissions	25	5
		Provision of Solar light/street lights in nearby Villages	33	7

Sr. No.	Activity	Action Plan	Capital Expenditure (to be spent before plant commissioning) (INR Lakhs)	Recurring Expenditure /year (INR Lakhs)
		Mechanized cleaning of road	17	7
	Total		555	116

Annexure – 5

The main issue raised during the public hearing and their action plan:

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
Issue of public hearing during PH interaction			
1.	**Mr. N. Chandrasekhar (Member of Parliament, Rajya Sabha), from Mettur** I am very glad about this expansion project because it will provide opportunities to the public directly and indirectly. The company may consider providing jobs to others when suitable manpower is not available in this area. But I urge that this company should prioritize offering employment primarily to local educated youths. I support this expansion as the Environment department will ensure that it will not affect the public. Thank you.	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed. **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
2.	**Mr. Meiyazhagan from Mettur** I support this expansion project. Whether it is good or bad, nearby villages are affected. My request is that it should be implemented in a manner that does not adversely affect the surrounding villages and at least 60% of the job opportunities created by this project should be reserved for locally educated youth. I support this expansion. Thank you.	**Response:** ● CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant ● Regarding the point raised on the negative impact on the environment. CSL will implement effective mitigation measures to ensure that air, water, noise, and soil quality are not adversely affected by our operations	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed. **Time Line**: After getting EC, before commissioning of the expansion project.. **Budget:** For air management, an EMP capital cost of INR 630.0 lakhs will be allocated, along with a recurring budget of INR 35.0 lakhs. Similarly, For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.
3	**Mr. S. N. Rajan from Veerakkalpudur** My point is that this company should work and this expansion is necessary. Hon'ble Tamil Nadu Chief Minister Thiru. Stalin went abroad and brought investment for the development of industries. In this scenario, the company which has been operating here must be expanded. I am residing in Sampalli. My concern is the odor from our house's borewell water has turned into a chemical smell. When the water is stored in a vessel, an oily layer is formed. I request to implement modern technologies for controlling pollution during expansion without	**Response:** ● Concerns were raised about wastewater treatment: The unit, currently operating as a ZLD facility, ensures the complete reuse of treated wastewater. CSL will uphold ZLD standards, with no wastewater discharge outside the premises, even after the proposed expansion. ● Ground water Quality Concerns: CSL sources its freshwater requirements primarily from the Mettur Stanley Water Reservoir.	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	affecting the public. The unit should provide job opportunities to the people living here. Thank	Permission for water withdrawal has already been obtained from the Water Resources Department, Government of Tamil Nadu, ensuring that no groundwater will be utilized ● CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant.	
4	**Mr. Praveen, Gonur** President of Gonur Panchayat. The company has clearly show positive and negative aspects of this project. My only request to everyone is, instead of giving 60% of job opportunities to the local educated youths given them all the job vacancies. Thank you	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plan. The existing plant employs 300 contractual workers. With the proposed expansion, an	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
		additional 450 temporary positions and 675 permanent employment opportunities will be created.	
5	**Mr. S. Balasubramanian from Mettur** As many industries closed in Mettur, I am glad about opening this Industry. However, with respect to employment opportunities priority should be given to the local people of Mettur. I urge the Pollution Control Board to conduct an inspection about groundwater level issues and ensure that the water resource has been available for the public use. Thank you.	**Response:** ● CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. ● Concerns were raised about wastewater treatment: The unit, currently operating as a ZLD facility, ensures the complete reuse of treated wastewater. CSL will uphold ZLD standards, with no wastewater discharge outside the premises, even after the proposed expansion. ● Ground water Quality Concerns: CSL sources its freshwater requirements primarily from the Mettur Stanley Water Reservoir. Permission for water withdrawal has already been obtained from the Water Resources Department, Government of Tamil Nadu, ensuring that no groundwater will be utilized	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
			Budget: For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.
6	**Mr. Ponnuvel from PN Patti** We have repeatedly raised the issues that we are facing in this area to the unit's authorities for the stoppage of water supply received earlier and they reported that your grievances are reported to the Head Office. Since the establishment of Chempast the ground water level has been severely affected. When asked they said they are keeping it within company. As a result, there is a shortfall in water level and contaminated water is coming from the bore wells regardless of location. Therefore, we are requesting to provide drinking water. We don't regret the establishment of this industry. However, we demand that it operates without causing any harm to the public. Hence we oppose this project	**Response:** Concerns were raised about wastewater treatment: The unit, currently operating as a ZLD facility, ensures the complete reuse of treated wastewater. CSL will uphold ZLD standards, with no wastewater discharge outside the premises, even after the proposed expansion. Ground water Quality Concerns: CSL sources its freshwater requirements primarily from the Mettur Stanley Water Reservoir. Permission for water withdrawal has already been obtained from the Water Resources Department, Government of Tamil Nadu, ensuring	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
		that no groundwater will be utilized	
7	**Mr. P. Stalin from PN Patti** I am welcoming the Mettur Chemplast Sanmar for showcasing its expansion project to the public through Public Hearing. The company had addressed the needs of our local community livelihood while doing CSR activities such as establishment of healthcare centers, Anganwadi, clearing bushes along the pathway to Vaidheeswara School, providing employment opportunities to the workers and local youths. Earlier, Puratchi Thalaivi Amma had made sure the operation of MALCO (now closed) by providing subsidies in electricity 1 unit for 1 rupee. Similarly provide employment opportunities for the local people. Also there are significant portion of scheduled people residing in one to four wards of this region. Please do consider atleast on basis of reservation system during employment process. Thank you	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.
8	**Mr Thiru llangu kumar, karumlaikudal, PN Patti** Our area has over 1000 acres of agricultural land. After the establishment of the Chemplast company, 63 wells in our area have been polluted. Also, we aren't having clean water in any of the bore wells. Therefore, I request that the expansion project of the Chemplast company shall be stopped. The residents of Karumalaikoodal are the one who are affected by this issue. For the past 50	**Response:** ● The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	years, the company didn't address the issue. Not even single person has been working in that company from kaurmalaikoodal. We oppose for further expansion. I humbly request the IAS officers to pay close attention to this matter	groundwater quality concerns: ● CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	
9	**Mr. Thiru Duraisamy, Mettur** After completing my studies in 1970, I remained unemployed for four years. During that time, a person advised me to start a lorry transport business in Salem, Namakkal, Tiruchengode and Sankagiri region which was booming at that time. Initially, I started as a lorry driver, now my age is 80 years, if I had taken up a job back then, it would have benefited only one person. Today, I employ around 100 people through this lorry business. I am currently doing lorry business with companies like Shell India, Mettur Chemplast, Indian Oil and Bharat Petroleum. Through this, 100 people and their families are benefited. On behalf of the lorry drivers and Ulaga Samuthaya Seva Sangam, if the industry expands, we can provide jobs to another 100 people and thousands of individuals can be employed. This will ensure the well being of our driver families. We support this project. Thank you	**Response:** Noted	-
10	**Mr. Thiru. Gurunathan from Mettur** I have witnessed the excellence, capabilities, and operational methods of this administration through my experiences in Vedaranyam and other places.When evaluating a person, a family, or an institution, people often consider one key aspect: what is done is;	**Response:** ● Establishment vocational training centers ● Provision of Safe Drinking Water Facilities to Neighbourhood villages including Gonur villages	**Budget:** As part of the Social Welfare, the company has committed INR 555 lakhs for the development of nearby villages. **Time Line**: After getting EC, before

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	what is not done. My family got uplifted thanks to the 6 years of education that I studied in Vaidheeshwara School as the institution has created a knowledgeable and cultured society, shaping thousands of lives, which is referred as "Intellectual tradition". Further, it is true that there is a problem with groundwater in this region. I am positive that the state government and central government officials will work effectively to address and resolve this issue. They have mentioned that they have planted around 1820 Pungai trees in Plant I and 2000 in Plant II and I believe this number will be doubled. Pungai tree is one of few that produces 100 % oxygen. Also, they have proposed measures to control noise pollution by constructing structures up to three meters high. They should provide necessary support to Educational Institutions and all aspects, including economy, health and social status. Even before the CSR framework was introduced, they were doing this with good initiatives. I believe they will continue to do so. I support this project. Thank you.	● Establishment of primary healthcare centers ● Upgradation of primary schools ● Infrastructure development at nearby village ● Mechanized cleaning of Roads ● Conducting annual medical camps for the general public ● Provision of solar/street lights in nearby villages ● Improvement of Sanitation Facilities in Nearby Villages ● Planting Trees Species within 2 km of the plant (1,00,000 Nos.)	commissioning of the expansion project.
11	**Mr. A. Kumar from PN Patti** If the Company established the impact will be 10% positive but 90% problem to the public. The company is situated in Veerakal Panchayat but the P.N. Patti has been suffering from it, as there is no groundwater in 12 wards of P.N. Patti. Through our management only, we are buying water. The Company management hasn't done anything for us. People are suffering from cancer, kidney failure and leprosy. Agriculture & Livestock are also affected. The District Collector madam will come to know our difficulty, by investigating this issue to the public directly. Hence, we strongly	**Response:** ● The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: ● CSL primarily sources its freshwater requirements from the	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	oppose the expansion of this company in this area. Also, during heavy rain the company discharges waste water which reaches Thotilpatti where drinking water for 12 districts is supplied which may leads to pollution. We request to stop the establishment of a new factory by Chemplast. We are opposing it	Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	
12	**Mr. Raghu from Mettur** Public are already affected due to this company. Despite raising several complaints to the administration regarding issues of coal transportation, from Coal Yard, Thangamapuripattinam, still no action on it. Hence I don't understand how the government and management, who cannot prevent this, will stop the problems after the factory's expansion in the future. The factory's upcoming new operations may be detrimental to the public.	**Response:** ● Spillage of raw materials/ lying in the road: This process is currently carried out periodically, or twice a day, using an appropriate structural mechanism. The carrying capacity of NH-544H significantly exceeds the anticipated traffic volume from the proposed expansion of the Poly Vinyl Chloride (PVC) Paste Resin Unit. As a result, the additional traffic (to & fro) will not cause congestion. ● The volume-to-capacity (V/C) ratio is expected to change slightly from 0.22 to 0.23, while the Level of Service (LOS) will remain at "B," indicating smooth traffic flow	**Budget:** For mechanized cleaning of roads a budget of INR 17 lakhs is proposed. **Time Line**: After getting EC, before commissioning of the expansion project.
13	**Mr. S. P. Arumugam Mettur** In today's scenario, where employment opportunities are low, we welcome the newly initiated expansion of the Chemplast company. We appreciate the unit which has shown the expansion plan & activities in detail unlike Government Industry. We are welcoming this project. At the same time, even though numerous colleges have been opened, there is a situation where the youngsters of this region are not getting any employment opportunities and they are distressed as the company located here are hiring from	**Response:** CSL prioritizes local employment, ensuring fair recruitment based on skills, education, and experience, with preference given to qualified candidates from nearby villages.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed. **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	neighboring districts. This situation must change. Employment opportunities should be provided to them to improve their livelihood. Similarly, the grievances expressed by the people should be addressed by the administration. Thank you.		
14	**Mr. Krishnan, Mettur** We express our support for the establishment of a company. However, the location of this company falls under Gonur Panchayat Union and Veerakalpudur Panchayat. But the area that is most affected is P.N. Patti. In P.N. Patti, from the 15th ward to the 18th ward, approximately 200 acres of agricultural land are affected. Drinking water and borewells have become polluted. Livestock die due to contaminated water. The public suffers from asthma, cancer, and leprosy. I request the District Collector to conduct a detailed investigation in a village. The company promises to provide jobs opportunities to educated youth in this region, but they certainly will not deliver on this promise this is 100% certain. Once this event concludes, they will simply leave. Even in the areas around Mettur, educated youth remain unemployed. If necessary, conduct a census at the company and check the records. They did not employ locals; instead, they hire educated individuals from areas like Thoothukudi, Kanyakumari, Nanguneri, Ramanathapuram, and Chennai. These employees come here and stay, but not a single person from Mettur has been given a job. Agriculture, in this region, is significantly affected, with at least 500 acres of farmland are impacted. Therefore, I request the District Collector to ensure employment	**Response:** ● The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: ● CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized. ● CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	guarantees for us and conduct annual medical camps for the general public	employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.
15	**Mr. M. K. Babu from PN Patti** We welcome the Chemplast Limited company's for its expansion here. My request is kindly provide employment opportunities to the local educated youths, as many of them are educated and skilled. The unit has been carrying out various welfare activities in Veerakalpudur and Gonur Panchayat, and some regions of P.N. Patti. My request before the District Collector present here as the welfare initiatives shall be extended to remaining areas in P.N. Patti also. Thank you.	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
		additional 450 temporary positions and 675 permanent employment opportunities will be created.	
16	**Mr. K. M. Ravichandran from Mettur** The Company is implementing welfare initiatives in Gonur, Veerakalpudur, and P.N. Patti regions, such as providing water facilities, overhead water tanks, offering employment to the locals. However, I would say it is not enough, as the Chairman for Veerakal Panchayat I would say they have done a decent amount of work, but much more needs to be done. For that such expansions are necessary to achieve these developments so we welcome this initiative. Thank you.	**Response:** Noted	**Budget:** As part of the Social Welfare, the company has committed INR 555 lakhs for the development of nearby villages. **Time Line**: After getting EC, before commissioning of the expansion project.
17	**Mr. A. Murugesan from R.S.Puram** I have served twice as a council member in the RS area near Plant I. The region was once a thriving region in Mettur, where industries like Mettur Beardshell on one side, MALCO & Plant I on the other. However, the absence of such industries over time has affected development of this area. Hence, such establishment of factories that operate safely is necessary for Mettur and achieve significant growth similar to Hosur, Tiruppur and Coimbatore. Mettur and Hosur were announced as Municipality at the same period. Now, Hosur has become a corporation due to industrial growth. When industries flourish, workers can live in prosperity and to form egalitarian societies. The development of such a society contributes to the growth of the nation. Our Honorable Chief Minister is traveling abroad to attract foreign investments, putting the state on the path of growth. Similarly, we also must	**Response:** ● Establishment vocational training centers ● Provision of Safe Drinking Water Facilities to Neighbourhood villages including Gonur villages ● Establishment of primary healthcare centers ● Upgradation of primary schools ● Infrastructure development at nearby village ● Mechanized cleaning of Roads ● Conducting annual medical camps for the general public ● Provision of solar/street lights in nearby villages ● Improvement of Sanitation Facilities in Nearby Villages	**Budget:** As part of the Social Welfare, the company has committed INR 555 lakhs for the development of nearby villages. **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	provide support for the industries located in Mettur and their expansion. I support this expansion project.	● Planting Trees Species within 2 km of the plant (1,00,000 Nos.)	
18	**Mr. M. Sivashankar from Mettur** Mettur for the past 40 years. I am doing transport business thereby 20 workers working under me and other business such as tire shops, puncture repair shops and paint shops are benefitted. I support for this expansion project.	**Response:** Noted	**Budget:** As part of the Social Welfare, the company has committed INR 555 lakhs for the development of nearby village **Time Line**: After getting EC, before commissioning of the expansion project.
19	**Mr. Boopalan from Gonur** It was our family who first gave 30 acres of land for this factory. Last month, I gave 3.5 acres of our land to the factory management and registration was also completed. In the presence of the District Collector, the MLA and the factory officials I request welfare measures has to be taken to improve the livelihood of those who are given land and to provide financial assistance to the land donors and those residing nearby. We extend our full support for the factory's expansion. Thank you	**Response:** Noted	**Budget:** As part of the Social Welfare, the company has committed INR 555 lakhs for the development of nearby village **Time Line**: After getting EC, before commissioning of the expansion project.
20	**Mr. Selvam from Gonur** In certain areas of Gonur region, groundwater has been significantly affected due to this company. Because of this, the company has been providing water in areas like Thippampatti to address this issue. Hence, I request that the company must give their guarantee for providing drinking water supply to Gonur & other groundwater affected regions and employment opportunities for the local population as they didn't provide even 5% of employment opportunities to the youth in our region.	**Response:** ● The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: ● CSL primarily sources its freshwater	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	If they guarantee these, we will extend our support. Thank you.	requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	
21	**Mr. Alagappan, Mettur** We are living here for around two generations. I hope that this company will undertake more expansion projects and bring greater benefits to the public. Even before the groundwater was affected due to the company which was called in the name & style of Ryan Caustic Soda Plant and The Mettur Chemicals. To address this, the company has provided purified drinking water to the public through pipelines. They set up medical camps once a week in the Panakadu area and provide medical service. They constructed a water tank in the Perumal temple and thereby provided drinking water to the people and a shuttlecock court in the Panangadu area for the benefit of the youth. They established a new Primary Health center in this area and annually give donations to the Kannadi Mariamman Temple Festival.	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project..
22	**Mr. Kaveri Anand from Mettur** We are asking before seven years, nearly 100-120 educated youths who worked in the company staged a protest for their dismissal for 100 days. We didn't know the reason for the dismissal of engineering and diploma studied workers. Operate this plant efficiently; increase the production capacity as well as domestic market which contribute for	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project..

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	making India a superpower. The public will do their part for this to cooperate. We gave our natural resources to the company. People are still suffering being affected by cancer. People are spending ₹4-5 lakhs to pursue engineering education by taking bank loans, after graduation no proper job opportunities, pushing into debt. We have given our own land for the company. Why are the youth of our area being excluded? What is the status of those 200 young people who were affected earlier? We are not saying we don't want this expansion or this plant here. How many parents here having children who pursued Engineering and remain jobless please raise your hand? Every street has 10 jobless graduates. We request you to provide jobs for the local youth so that their livelihoods can improve. If cancer affects people, they don't have money for the treatment. To the District Collector Madam and the company in charge, our demands are provide job opportunities to the qualified and educated youth of this area	practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	
23	**Mr. Thamaraiselvan from Gonnur** I have been living in Gonur village for a long time. The company provides us with protected drinking water on daily basis and organizes medical camps in our village twice a year, along with one camp annually for livestock. I have no objection to the establishment of the company. My request is that 70% of employment opportunities should be reserved for local youth. Thank you	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
		plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	
24	**Mr. Senthilkumar from Thangamapuri Pattinam** All the areas completely polluted. Similarly, Vidya Mandir school run by Chemplast which was also shut down after the arrival of the coal company, affecting many children. The Company for their own growth stopped these activities. Our ancestors gave their land to companies, for the hope of providing job opportunities. In each area around 50 people and their successors had a job. The company should again hire those 150 workers who protested against the unit for their job security. I insist that this demand should be ensured as this is our livelihood. The Company should provide employment only to our local people, specifically the local youth. Also, the company should address the groundwater contamination by providing clean water through a pipeline. I request that such initiatives must be taken by the company. Thank you.	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.
25	**Mr. Vijayakumar, Raman Nagar** The Chemplast Sanmar company, in Plant I, handles Monochlorodifluoromethane, which directly affects the ozone layer and CFC R22 directly impacts the ozone layer, posing threat to humanity. Similarly, in Plant II, they produce PVC resin which has already caused significant damage to	**Response:** For better & safe environment various step has been taken: Following the proposed expansion, the overall green cover at the project site will be increased to	**Budget:** A budget of INR 25 lakhs has been proposed for Water Sprinkler to be provided on roads to reduce fugitive emissions **Timeline: Time Line**: After getting EC, before commissioning of the

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	the surrounding areas. I have submitted numerous petitions regarding this issue, a case is also currently under trial in the court. Hence, I request that through investigation be conducted in all the grievances of the public before granting permission for any expansion. Thank you	40.01% of the total plot area. The number of trees in the greenbelt will be enhanced from 18,380 to 28,495 by planting a diverse range of native tree species.. A flexible dust suppression system (water spray) will be implemented. Soil or mud generated during machinery installation will be properly stacked and covered within the project site for the required duration, with water sprinkling applied as needed to prevent dust dispersion. All solid waste will be systematically collected, stored, and handed over to recyclers. Hazardous waste generated will be limited to used oil, which will be stored in HDPE drums, secured in covered, locked rooms, and sold only to authorized vendors. Any oil spillage from machinery or cement residue from concrete mixer plants will be carefully collected and reused at construction sites.	expansion project. **Budget:** For solid/hazardous waste management, an EMP capital cost of INR 20.0 lakhs is allocated, with a recurring budget of INR 1404.9 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
26	**Mr. Venkatachalam, Raman nagar** I am happy about the expansion of this company. As it provides employment opportunities to the local public. I support this expansion project.	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.
27	**Mr. Rajasekhar from Gonnur** We welcome this company. However, there are around one lakh families living in areas like Gonur village, Veerakalpudhur, and PN Patti. I request to provide employment opportunities to the locals in Neem Category. Furthermore, the company's hall ensure 60% permanent employment opportunities allocate to the local community. Similarly, all contract-based jobs, including housekeeping, should also be provided to the local residents. While we appreciate the company's CSR activities, which also includes providing water facilities for our region. We request to further enhance these efforts by supplying additional one lakh liters of	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	water to the Gonur region as part of your CSR activities. Thank you	for opportunities at the plant. The existing plant employs 300 contractual workers. With the proposed expansion, an additional 450 temporary positions and 675 permanent employment opportunities will be created.	
28	**Mr. Govindan, Gonur** If the company is established, there will be many advantages for us, they have provided water supply for our area three times, set up street lights, schools & park maintenance, jobs for local youths. The company is operating efficiently. The Mettur area will be known to others only when this expansion takes place. I welcome this project on behalf of Gonur Vivasaigal Sangam	**Response:** **Noted**	-
29	**Mr. Manivannan from Veerakalpudur** My area is Kunjandiyur, Veerakalpudur panchayat, there are two Chemplast companies located in our region. In the past, due to the gas leakage, people in this area suffered from nausea, dysentery and evacuated their homes. Many will say that due to this company people are being employed but the reality is if you check in the company, no local person has been employed in this company. Ten years ago people might say I am working in Chemplast, now the company is hiring them only as a contract labourers. We know the truth that because of this company water resources are affected. They are creating a scene like providing jobs and reporting that there is no land, water pollution has been happening in this area. There is pollution because of that the unit is giving piped water to the	**Response:** ● CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant. ● Concerns regarding wastewater treatment were addressed: ● The unit currently operates as a Zero Liquid Discharge (ZLD) facility,	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	public. They say they will increase the production from 66,000 Ton to 145,000 Ton. When the company started 50 years ago there was not much population in this region; now around 2 lakhs of people are living here. The company is located in the centre of the region. Doesn't the company cause pollution?. Doesn't it affect the water resource? Hence the necessary measures should be taken for the control of these issues.	ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: ● CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum. **Time Line**: After getting EC, 2025-2026.
30	**Mr. Emerald Venkatachalam from Mettur** When I first assumed office, there was a severe water shortage in the region. We requested the administration for this and the company provided the water supply. Even today, they provide about 15 lakh liters of water daily, and drinking water twice a day, in the morning and evening. There is no criticism on this company; they gatherers us here to express our view for the establishment of their new factory. I urge the administration to set up this factory immediately and provide employment opportunities to many people. This is important because several industries here have already been shut down including Beardshell Mill, Mettur	**Response:** Noted	-

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	Spinning Mill and MALCO. With so many factories closing, the region's economic growth has been severely impacted. We support the establishment of the factory		
31	**Mr. Sakthivel, Gonur** We welcome this initiative. Furthermore, we hope the company will continue to expand its branches and increase production in its factories. By doing so, it can provide greater livelihood opportunities for the people of this region and ensure their well-being. I am welcoming the company's expansion. Thank you	**Response:** Noted	-
32	**Mr. Tamilvanan from Veerakalpudur** While several companies in the Mettur region have declined over the period, the Chemplast Sanmar alone continues to operate. As others have stated, we welcome the expansion of Chemplast Sanmar. But employment opportunities should be provided to the local residents. The unit benefits the public in various ways. We welcome the expansion and request that local people should be given priority in employment opportunities. Thank you	**Response:** Noted	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.
33	**Mr. S. R. Parthiban former member of legislative assembly, Mettur** When it comes to our Mettur constituency, just as the Mettur Dam which stands as a significant symbol, the Chemplast Company along with various factories over different periods in Mettur. As everyone who has spoken here has emphasized one key thing: The Chemplast Company has been operating in Mettur for nearly 65-70 years. Over this period, there are around one lakh	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	population living in the surrounding areas, including Gonur village, P.N. Patti, and Veerakalpudur. Educated students from this region are forced to migrate to various states and districts in search of jobs. During my tenure as a Member of the Legislative Assembly and Member of Parliament, it is noted to me that many well-educated youth, despite holding various qualifications, left Mettur in search of employment opportunities in other industries. Despite having prominent industries like Chemplast, JSW located in our region. We are unable to answer. I strongly urge that 100% employment opportunities be provided to the local youth. Furthermore, as someone mentioned earlier that Hosur has transformed into a thriving industrial hub and a major municipality, even though it developed later than Mettur. Several municipalities that were once behind Mettur have now become larger corporations. However, in Mettur, many industries have been shut down. If those industries had continued to operate, Mettur could have evolved into a significant industrial city, much like Hosur. Most of the people here have welcomed the Chemplast Company. I am also welcoming it. Please proceed with the expansion and development works effectively. We are not opposing it. However, I request that the necessary needs of the people living around the factory, such as access to clean drinking water, protection from air pollution, and safeguarding natural resources should also be addressed. Providing employment opportunities must be guaranteed. I appeal to the District Collector to ensure this. Just as the Mettur Dam stands as a symbol of pride, Chemplast should become a symbol of the people of Mettur. Chemplast is a people's factory; hence, it must fully meet the fundamental needs of the	experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant.	

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	people of Mettur and provide 100% support. With this, I welcome and congratulate this factory and its expansion efforts. Thank you.		
34	**Mr. M. Anbazhagan, P.N.Patti** I live in Karumalai Koodal area, which consists of approximately 5,000 households. The company is located in Veerakal Panchayat, but all its waste is being dumped in PN Patti Panchayat. PN Patti Panchayat consists of 18 wards, and over 10 of these wards are severely affected by this water. You might ask how? For the past 10 years, the wells in our area have been dried up, and now all the wells have become unusable. We don't even have water to drink. People have installed bore wells, but even from those, only oil-like chemicals emerge. Consequently, those bore wells have also been abandoned. Five years ago, the company used to supply 1-2 lakh liters of drinking water daily, which was obtained through protests led by our previous leaders. However, this water supply was stopped four years ago. When we ask for water, they say that the Pollution Control Board department prevents them from providing it, stating that it should be given only as purified water. Currently, we receive drinking water only once or twice a week, and even that supply is irregular and insufficient. Where are we supposed to turn for help? If we had bore wells, we could use them. If we had functioning wells, we could draw water from there. We approached our Chairman, PN Patti Panchayat, to address the issue with the Chemplast Company, but no action has been taken by the administration. Now they are talking about expansion, which will only cause the same damage. The primary issue is that we don't have water for us. We've already raised this issue with our MLA; he approached the company.	**Response:** ● All solid waste will be systematically collected, stored, and handed over to recyclers. ● Hazardous waste generated will be limited to used oil, which will be stored in HDPE drums, secured in covered, locked rooms, and sold only to authorized vendors. ● Any oil spillage from machinery or cement residue from concrete mixer plants will be carefully collected and reused at construction sites. ● Concerns regarding wastewater treatment were addressed: The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: ● CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be	**Budget:** After Expansion Capital cost of INR 20.00 Lakhs & Recurring cost of INR 1404.9 Lakhs/Annum will be spent for Solid & Hazardous waste management. **Timeline:** Year 2025-26; after grant of EC.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	However, we don't know what discussions took place. For the past three to four years, we've been fighting for a solution, but there has been no response, and we still don't have water. All we are asking is drinking water, and we request you to ensure the same	utilized.	
35	**Mr. M. Annamalai from P.N Patti** I am a former employee of Chemplast, currently residing in Raman Nagar. I worked in the company for over 38 years before retirement. There were more than 15 companies operating in the Mettur Taluk. It is not possible to claim that because of this company only the groundwater has been contaminated. There are other chemical plants such as Micofam, TCM that have also contributed significantly to the issue. Personally, I have no health issues such as high blood pressure or diabetes and have been living a healthy life. I am living just 500 meters away from the company, and there is no pollution affecting the area currently. The situation has improved significantly. If the company expands further, it will create many new employment opportunities for workers like me. These jobs will enable families to educate their children and improve their living standards. I support the expansion. Thank you.	**Response:** Noted	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, will be allocated, with a recurring budget of INR 1581.4 Lakhs/Annum **Time Line**: After getting EC, 2025-2026.
36	**Mr. Chandrasekaran from PN Patti** The proposed expansion of this factory is a welcome initiative. I request that employment opportunities shall be provided to the local residents. The local youth are often hired on a temporary basis for a period of six months, a year, or two years, and then they are dismissed. I kindly request that such workers shall be made permanent. Regarding healthcare in this region, I request that monthly visits by doctors shall be arranged for checkups through	**Response:** Noted	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	regular medical camps. Similarly, concerns have been raised about the inadequate supply of purified drinking water. I urge that additional water supplies be provided to address this issue with these demand, I entend our full support for the factory expansion and hope it brings more employment opportunities to many people. Thank you.		
37	**Mr. Ponnusamy, P.N Patti** I have served for 15 years as the Chairman, P.N. Patti Panchayat. During my tenure, if we requested construction of a public toilet facility, the administration provided it to us immediately. They provided 25 lakh liters of water supply daily. However, that has now been discontinued. I request the District Collector to look into this matter and ensure its restoration. In terms of healthcare, the administration has been organizing medical camps twice a year, providing treatment for diseases like cancer and TB. Additionally, they have constructed a large community hall for marriages and other events, which has been useful for us over 15 years. I also want to highlight that our Honorable Chief Minister of Tamil Nadu is diligently working to protect both the industrial and agricultural sectors as the two eyes of the state. His efforts aim to faster industrial growth and increase Tamil Nadu's revenue. I urge the Chemplast administration to support these objectives and work in alignment with this vision. Thank you	**Response:** Noted	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum for social welfare **Time Line:** Year 2025-26; after grant of EC.
38	**Mr. Sumathi Vivekanandan from Gonnur** A lot of people worked in the Chemplast company. Now reopening of this factory, neither provides employment nor anyone can work here. Already water, land have been spoiled. Don't open the factory;	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed. **Time Line**: After getting EC, before commissioning of the

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	they will not provide anything; this is just an eye wash.	villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant.	expansion project.
39	**Mr. Sathasivam, Member of Legislative Assembly, Mettur** In my Mettur constituency, the Chemplast Sanmar is expanding its production of hydrogen peroxide and caustic soda, for that public hearing meeting has been conducted under the leadership of the District Collector and organized by the Tamil Nadu Pollution Control Board which is proceeding efficiently. As a MLA, I welcome this meeting. Various opinions have been expressed by the people but majority of them emphasizing for job opportunities. Some have raised concerns about groundwater contamination and called for studies to address these issues. The Pollution Control Board office in Salem has answered for my Assembly Question as part of my efforts, I successfully advocated for the establishment of a dedicated engineering section of the Tamil Nadu Pollution Control Board in Mettur. Previously, no such section existed specifically for Mettur. As requested to the Hon'ble Chief Minister and Hon'ble Minister Thiru. Meiyanathan, for separate Engineering section was formed for Mettur since most of the Chemical Manufacturing Industries, MTPS and JSW located in this area. With the approval, Tamil Nadu Pollution Control Board has set up this section, which has been operational for	**Response:** ● Regarding the point raised on the negative impact on the environment. CSL will implement effective mitigation measures to ensure that air, water, noise, and soil quality are not adversely affected by our operations. ● CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant.	**Budget:** For air management, an EMP capital cost of INR 630.0 lakhs will be allocated, along with a recurring budget of INR 35.0 lakhs. Similarly, for water management, an EMP capital cost of INR 565.0 lakhs, will be allocated, with a recurring budget of INR **1581.4 Lakhs/Annum.** **Timeline:** Year 2025-26; after grant of EC. **Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	the past two years. It monitors pollution levels from major industrial establishments, including Mettur Thermal Power Station, JSW, SIDCO Industrial Estate and Chemplast, ensuring their compliance with the standards. Chemplast has been functioning in Mettur for over 52 years. One of my houses is located behind the company and another in front of the company. I emphasise the safety and prosperity of the people. However the people who are all criticizing the company today, there agony was true 25 years ago. But to clarify that the company for the past 22 years has been adapted to Zero-Liquid Discharge (ZLD) system. During my tenure as a Councilor, I was also Chairman, Standing Committee as many complaints received regarding water pollution; I called then Collector Sandanakumar, I.A.S., DEE, Pollution Control Board for inspection. The unit authorities told that at a cost of ₹50 crore they make sure that wastewater from Plant II & Plant III are made through Zero-Liquid Discharge and reused for process. I also verified it. For me both People & Industry are important. MALCO has ceased its operations for 14 years. People often came to me requesting that to hold talk with the Hon'ble CM and Hon'ble Industries Minister as 4500 workers were involved in aluminium production. But the company could not produce even for a year. I have raised this matter with the Chief Minister, saying that we provide subsidy to the company, we have availability of current, water and land. The Hon'ble CM has stated that after inspection, steps will be taken to revive the MALCO by the end of this year. I have no objections for industrial growth, it must be conducted responsibly. Three months ago, based on the public interest I staged a strike before chemplast Plant		

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	II gate for the job security of those 140-150 workers. Everyone Knows my struggle the Collector, the Minister that I demanded that for those who completed 10th should get salary of Fifteen thousand; 12th should get Seventeen Thousand; Diploma should get Twenty Thousand and graduate should get Thirty thousand. All we are asking is provide us job Opportunities. The company should operate productively and safely both Central Government and State Pollution Control Board has installed one meter to monitor the pollution level and if any exceedence noticed in values DEE will come for inspection. The defects mentioned now, existed 25 years ago. For 20 years the chemplast is following the conditions prescribed by the Tamil Nadu Pollution Control Board. 95% pollution is controlled by providing zero discharge, 5% by Pollution Control Board, 5% by our minister Thiru.Thangam Thenarasu and 15% by JSW there issues should be addressed by end of this year. As per Norms they are manufacturing Hydrochloric acid, chloromethane, hydrogen peroxide. The people of Gonur, Mottur, Kunjandiyur, Raman nagar and Verrakalpudhur should not be affected so the factory should obtain the necessary permission from Tamil Nadu Pollution Control Board for the norms, and Collector and DEE should ensure it. I had spoken about this in Legislative Assembly. Hence there is a possibility for this expansion. But this has reduced our employment opportunities. That is why I protested. The company should not act against your will. The Anna DMK, Dravida Munnetra Kazhagam, Congress, Communist, Patali People's Party, Viduthalai Chiruthaigal where are not parties for our people. You should give guarantee that 85% of the		

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	work will be given to the local people and hire the 150 people within a month. The government will give permission as per GO. At present JSW and Chemplast are the only the companies in Mettur. MALCO, TCM, Chemical Mill are not in existence now. For the livelihood of our people, we need industry and industry should operate that operation must be obtained with the permission of Tamil Nadu Pollution Control Board. On behalf of the people of Mettur, I want you to take into consideration the grievances of our people and address their grievances instead taking revenge on them for complaining about Chemplast. Please accept my plea and give permission for it		
40	**Mr. Isaramurthy, Mettur** It is regrettable that our MP and Panchayat Chairman and public were kept waiting for 1 hour after informing them that the meeting will start at 11 AM. Also, the MLA hasn't been invited properly. It raises doubt on the project because of the crowd gathered here. They are making a fool of us, saying not even 1% of acid waste, plastic waste, or chemical waste has been disposed of in a project that manufactures 145,000 tons of chemicals. Also, to implement this plan, you need to ensure the safety of the houses around the place. I oppose this on behalf of the party	**Response:** All solid waste will be systematically collected, stored, and handed over to recyclers. Hazardous waste generated will be limited to used oil, which will be stored in HDPE drums, secured in covered, locked rooms, and sold only to authorized vendors. Any oil spillage from machinery or cement residue from concrete mixer plants will be carefully collected and reused at construction sites.	**Budget:** After Expansion Capital cost of INR 20.00 Lakhs & Recurring cost of INR 1404.9 Lakhs/Annum will be spent on Solid & Hazardous waste management **Timeline:** Year 2025-26; after grant of EC.
41	**Mr. Mugilan, Erode** I am involved in various studies conducted by the Government departments. Greetings to the meeting headed by the District Collector, joined by the RDO, Mettur, the District	**Response:** CSL has implemented all necessary precautionary measures, and a baseline study was conducted from February 2024 to April	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, will be allocated, with a recurring budget of INR 1581.4

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	Environmental Engineer and others. The meeting isn't about whether we need this plant or not before starting, they explained to us for 15-30 minutes, details of the project. The operation of this plant will inevitably affect the air, water, sound and soil biodiversity. But they didn't told us how they are going to correct it, they instead told about welfare programs and providing employment opportunities. The local people who spoke here said that 1000 acres of land and 63 wells around this area have become polluted and unfit for usage. The employment that will be generated after this project is 400 permanent and 500 temporary. These employment opportunities are also not given to local people. We are speaking about the cause and effect of the project based on the Environmental Impact Assessment Report. Most of the people who have spoken before are entitled within the necessity of the plant establishment, none of them are talking about what was said in the EIA report. I am talking with the EIA report. The District Environmental Engineer knows what we are saying. The result of this hearing is taken in SEIAA only. not decided the District Collector or District Environmental Engineer. As per EC production, the area proposed for this project is said to be 2,500 to 30,000% times increase. In case of PVC (Polyvinyl Chloride), there is a 220% increase in project. In such a situation, this plant has already caused numerous impacts. The lifespan, as mentioned in the Terms of Reference (TOR) for the refrigeration unit is 31.05.2024 and for the PVC unit is 8th month of 2024. However, they conducted the study six months prior to the issue of TOR, between February 1 and April 30, hence	2024. The Terms of Reference (TOR) were granted on 02/08/2024. A comprehensive study on ecology and biodiversity has been conducted, and a detailed conservation plan has been prepared and submitted to the DFO.	Lakhs/Annum **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	it is a violation. Furthermore, the plant is located within 300 meters of a residential area, which is another major concern. Similarly, red industries should not be permitted near national highways, as per regulations. However, this facility is located adjacent to the highway. Similarly, expansion of such plants within a radius of five kilometers from the Cauvery river are not allowed. The Vinyl gas is located 404 meters and the PVC is just 660 meters away. The Tamil Nadu government has mandated reclamation of 3% of wetlands. However, the wetland in Mettur must be reclaimed by the Tamil Nadu government. Furthermore, ten rare species of flora and fauna in the area are on the verge of extinction, which requires urgent attention.		
42	**Mr. Vijayaraghavan from Kavipuram** I am currently providing contract service in the Chemplast unit. They stated that due to this company there occurs water problem. What is essential for purifying water? Chlorine is essential. Clean water cannot be achieved without chlorine. Similarly, peroxide, which is commonly used for treating wounds. This is not only about expansion, earlier around 1,600 workers had been employed in Plant I and also provided jobs to many people. We should only look forward to its further development. If 100 people benefited while 10 people are affected due to development means you must support for the 100 people who will get benefitted	**Response:** ● The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: ● CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
43	**Mr. Mohan from Mettur** I am a former employee who worked at Chemplast Sanmar for 30 years. Neither my family nor I have faced any issues because of this company. From my father's period, we are working here. I support this project**.**	**Response:** Noted	
44	**Mr. Mani from Gonnur** For the past 40 years, the groundwater in regions such as P.N. Patti, Gonur, and Veerakal have been polluted. It was confirmed by the reports from Government officials. We welcome the industries that will provide employment opportunities. Already, due to pollution, Mettur was classified as a Red Zone. Hence, we support only the establishment of non-chemical industries. These regions have enough groundwater resources; however, due to groundwater pollution, the unit is providing water for the above three villages. We oppose the establishment of chemical industries.	**Response:** Concerns regarding wastewater treatment were addressed: The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum **Time Line**: After getting EC, before commissioning of the expansion project.
45	**Mr. Udhayakumar from Konnur** I am a native of Gonur, and the company is located in our region. We welcome the new expansion of Sanmar Limited. As requested by the MLA, I also urge the opening of the MALCO plant to provide	**Response:** Noted	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	employment opportunities for local youths. I am requesting Chemplast Sanmar to provide job opportunities to local youth. I support the expansion. Thank you.		commissioning of the expansion project..
46	**Mr. Suresh Kumar from Veerkalpuhur** Greetings to the District Collector and everyone present. My house is located in front of the factory; my family has been living there for 50 years. My father worked in the factory and now myself working in that factory. If you look at Mettur, the Lower Mill, Upper Mill, MALCO factory, TCM has been shut down, the Upper Mill is also closed, the Malco factory, the TCM factory and Ramesh Metals have been closed. Similarly, if this factory is also closed, there will be no choice; we will be working stone breaking for livelihood. This factory has implemented advanced safety measures to handle chlorine by developing their own electrical system called THERMAX, which ensures safety in case of accidents that has been backed by the EB Department. In my opinion, the operation of the factory will provide employment opportunities to the people. Hence, I support 100% for this project.	**Response:** CSL is committed to providing employment opportunities for all individuals, with a strong focus on hiring local residents from nearby villages. The company ensures fair and transparent recruitment practices, evaluating candidates based on their skills, education, and experience. Preference will be given to qualified and interested individuals from neighboring villages for opportunities at the plant.	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project.
47	**Mrs. S. Neelavathi, R.C Plant (opp.)** The establishment of the company will provide employment; however, it should not affect the groundwater. My house is damaged and may collapse due to corrosion because of the company's discharged wastewater passing near my house. So, proper drainage and safety measures need to be done. When local people are being affected by this, then they should be benefitted, They are struggling with mere wages of Rs. 5,000 and Rs. 8,000. Many graduates who have completed their degrees in Chemistry are living here. The company should hire	**Response:** The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, is allocated, with a recurring budget of INR 1581.4 Lakhs/Annum **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	them. I support the project; however, they should implement it in a pollution-free manner. Thank you.	concerns: CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	
48	**Mr. Rajkumar from Panagkadu** we are living there for three generations. The company was established 70 years ago; I am also one of the families who have been benefited due to this factory. The company has provided employment to more than a hundred women. The company must provide necessary arrangements so that it will not affect the public. We support this project.	**Response:** Noted	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed**.** **Time Line**: After getting EC, before commissioning of the expansion project..
49	**Mr. C. Mathayan, Para Legal Volunteer** Respected District Collector, everyone knows that the world is currently facing the effects of global warming. Due to the establishment of Chemplast in this region, nearly all the wells in and around a 15 Km area have been adversely affected. In this situation, if the company is allowed for expansion, it will cause more damage. Hence it should be controlled in the preliminary stage. I am opposing this project.	**Response:** The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: CSL primarily sources its freshwater requirements	**Budget :** For water management, an EMP capital cost of INR 565.0 lakhs, will be allocated, with a recurring budget of INR 1581.4 Lakhs/Annum **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
		from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundwater will be utilized.	
50	**Mr. Anbu Mozhi from Thangamapuripattinam** The company has provided training for 500 women for tailoring through their CSR activities. Hence, we have been benefited for our livelihood.	**Response:** Noted	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed. **Time Line**: After getting EC, before commissioning of the expansion project.
51	**Mr. Asaithambi from Kavipuram** The Chemplast company has been providing many welfare activities. We support this project.	**Response:** Noted	**Budget:** Social welfare cost of INR 555.0 lakhs, is allocated, with a recurring budget of INR 116 Lakhs/Annum is proposed for social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.
52	**Mr. K. Mohammed Yusuf from P.N. Patti** We support this project	**Response:** Noted	**Budget:** Social welfare cost of INR 555.0 lakhs, is allocated, with a recurring budget of INR 116 Lakhs/Annum is proposed for social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.
53	**Mr. Manickam from P.N. Patti** I am involved in the Coal unloading	**Response:**	**Budget:** For establishing vocational training

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	business and 200 people working under my management. Approximately 100 families depend on this business. If the expansion takes place, there is an opportunity for more workers to benefit. Therefore, I support this project. Thank you.	Noted	centers a budget of INR 50 lakh is proposed. **Time Line**: After getting EC, before commissioning of the expansion project.
54	**Mr. Govindan from Desai Nagar** I am doing contract business by employing 30 persons in Chemplast. I support the development of the company.	**Response:** Noted	**Budget:** For establishing vocational training centers a budget of INR 50 lakh is proposed. **Time Line**: After getting EC, before commissioning of the expansion project.
55	**Mr. Saravanan from Mettur** I support this expansion. Thank you.	**Response:** Noted	**Budget:** Social welfare cost of INR 555.0 lakhs, is allocated, with a recurring budget of INR 116 Lakhs/Annum is proposed for social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.
56	**Mr. Ramamurthy from Mottur** I live behind the company. The company has been involved in welfare activities. Hence we fully support this expansion . Thank You	**Response:** Noted	**Budget:** Social welfare cost of INR 555.0 lakhs, is allocated, with a recurring budget of INR 116 Lakhs/Annum is proposed for social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.
57	**Mr. S. Kamal, from Kunjanduyur** We support this project, we operating a provisional shop opposite to the unit. All the shop owners from kunjaundiur to RS rely on this company for their	**Response:** Noted	-

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
	livelihood. If the company expands, it will further boost our economic situation and improve our livelihoods.		
58	**Mr. Venkatesh, Environment Activist** I do not know Tamil. I am submitting my opinions in written. Thank you.	**Response:** Noted	-
59	**Mr. Soundhar from Raman Nagar** Since childhood, we have been playing in the TSN Nagar Ground. Now, we are not allowed to play there anymore. There are no playgrounds available in Mettur constituency. In the past, they used to provide us with sports equipment, but now they have stopped it. We request that they should provide again	**Response:** Noted	**Budget:** Social welfare cost of INR 555.0 lakhs, is allocated, with a recurring budget of INR 116 Lakhs/Annum is proposed for social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.
60	**Mr. P. Mani from Raman nagar** I am working with this company on a contract basis. The workers are benefitted by the company. Hence, the company must grow and your support is needed.	**Response:** Noted	**Budget:** Social welfare cost of INR 555.0 lakhs, is allocated, with a recurring budget of INR 116 Lakhs/Annum is proposed for social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.
61	**Mr. K. C. Kalaikovan from** I am the one who facilitated the land acquisition for this company. Till now, the company has been operating well and has been a great support to the people here. I support the expansion of the factory.	**Response:** Noted	-
62	**Mr. Mariyappan from Palankottai** The Chemplast company is operating well. We support this expansion. Thank you.	**Response:** Noted	**Budget:** Social welfare cost of INR 555.0 lakhs, is allocated, with a recurring budget of INR 116 Lakhs/Annum is

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
			proposed for social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.
63	**Mr. N. Palanisamy, from Sampalli** I worked in this company. All the Chemplast industries are operating efficiently. So, the company is necessary**.**	**Response:** Noted	-
64	**Mr. Suresh from Mettur** The current situation is that livestock cannot drink water. Water from 1000 ft Borewell is not fit for drinking as it is contaminated with chemicals. Please investigate this issue. We need jobs, but if those jobs come at the cost of destroying us, we do not want such. On behalf of our Association, we completely oppose this. The company is discharging chemical waste into the bore wells. This is happening in every company. So, it needs to be thoroughly investigated under your leadership and a report must be published. We are severely affected by this chemical-contaminated water. Please ask for opinions from the farmers. If you ask the opinion of the workers employed by the company and the local shop owners they show their support for the project. We oppose the proje**ct on behalf of the farmers association**	**Response:** **C**oncerns regarding wastewater treatment were addressed: The unit currently operates as a Zero Liquid Discharge (ZLD) facility, ensuring complete reuse of treated wastewater. CSL remains committed to maintaining ZLD standards, with no discharge of wastewater outside the premises, even after the proposed expansion. Regarding groundwater quality concerns: CSL primarily sources its freshwater requirements from the Mettur Stanley Water Reservoir. The Water Resources Department, Government of Tamil Nadu, has already granted permission for water withdrawal, ensuring that no groundw**ater will be utilized.**	**Budget:** For water management, an EMP capital cost of INR 565.0 lakhs, will be allocated, with a recurring budget of INR 1581.4 Lakhs/Annum **Time Line**: After getting EC, 2025-2026.

Sl. No.	Issue in Brief	Action Plan in brief	Budget allocated and timeline
65	**Mr. Bagu Guna from Thangamari Pattanam** In that area, they made an agreement in 2009, stating that they would implement ten types of safety measures, but none of them were implemented. They promised that they would transport the chemical containers after 10 PM, but in reality, they take them as early as 7 PM. The excessive loading and transportation of coal is leading to issues, where coal is being spilled on the roads. They come at night to clean it up; it remains a safety issue. Additionally, there are an increased number of cancer patients in this area. Vinyl chloride, which is a cancer-causing substance, is being released, and this has led to a rise in cancer cases. During the COVID-19 pandemic, over 45 people in Thangamapuri Pattinam lost their lives due to lung problems and cancer. Hence, I completely oppose the expansion of this PVC factory.	**Response:** Spillage of raw materials/ lying in the road: This process is currently carried out periodically, or twice a day, using an appropriate structural mechanism. The carrying capacity of NH-544H significantly exceeds the anticipated traffic volume from the proposed expansion of the Poly Vinyl Chloride (PVC) Paste Resin Unit. As a result, the additional traffic (to & fro) will not cause congestion. The volume-to-capacity (V/C) ratio is expected to change slightly from 0.22 to 0.23, while the Level of Service (LOS) will remain at "B," indicating smooth traffic flow.	**Budget:** INR 17 Lakhs has been proposed for mechanized cleaning of roads as part of social welfare. **Time Line**: After getting EC, before commissioning of the expansion project.

Annexure – 6

Details of Flue Gas Stack:

Stack ID	Source of Emission	Fuel Type	Stack top dimension (in m)	Stack Height above GL (in m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in m^3/hr)	APCS	Emissions	Standard Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm^3)
Existing Stacks												

Stack ID	Source of Emission	Fuel Type	Stack top dimension (in m)	Stack Height above GL (in m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in m^3/hr)	APCS	Emissions	Standard Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm^3)
US1	EDC cracking furnace (RE-1C)	SKO (Superior Kerosene Oil)	0.51	10.65	MS with refractory lining	4.13	280	3000	Adequate Stack height	PM, SO2, NOx, CO	**As per G.S.R. 820(E) dated 09.11.2012** SO2: 50 mg/Nm^3 NOx: 250 mg/Nm^3 PM: 50 mg/Nm^3 CO: 100 mg/Nm^3	SO2: 30 mg/Nm^3 NOx: 150 mg/Nm^3 PM: 50 mg/Nm^3 CO: 80 mg/Nm^3
US2	EDC cracking furnace (RE-2C)	SKO (Superior Kerosene Oil)	0.51	21	MS with refractory lining	5.78	280	3000	Adequate Stack height	PM, SO2, NOx, CO		
US3	EDC cracking furnace (RE-3C)	SKO (Superior Kerosene Oil)	0.8	47	MS with refractory lining	4.75	226	4700	Adequate Stack height	PM, SO2, NOx, CO		
US4	EDC cracking furnace (RE-4C)	SKO (Superior Kerosene Oil)	0.7	35	MS with refractory lining	6.14	280	6000	Adequate Stack height	PM, SO2, NOx, CO		
US5*	Dowthrem furnace - I	LSHS**	0.7	23	MS with refractory lining	7.75	460	4000	Wet Scrubber with Stack	PM, SO2, NOx, CO	**As per G.S.R. 820(E) dated 09.11.2012** PM: 50 mg/Nm^3 SO2: 50 mg/Nm^3 NOx: 250 mg/Nm^3 CO: 100 mg/Nm^3	PM: 50 mg/Nm^3 SO2: 30 mg/Nm^3 NOx: 200 mg/Nm^3 CO: 80 mg/Nm^3
US6*	Dowthrem furnace - II	LSHS**	0.8	36	Carbon steel	3.7	190	5000	Wet Scrubber with Stack	PM, SO2, NOx, CO		

Stack ID	Source of Emission	Fuel Type	Stack top dimension (in m)	Stack Height above GL (in m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in m^3/hr)	APCS	Emissions	Standard Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm^3)
US 7	Incinerator	SKO (Superior Kerosene Oil)	0.45	30	FRB lined	15.5	80	4000	Wet scrubber with stack	PM, SO2, NOx, CO, HCl and Chlorine	**As per CPCB Common HW Incinerator Guidelines:** PM: 50 mg/Nm^3 SO2: 200 mg/Nm^3 CO: 100 mg/Nm^3 NOx: 400 mg/Nm^3 **As per G.S.R. 820(E) dated 09.11.2012** HCl: 50 mg/Nm^3 Cl2: 10 mg/Nm^3	PM: 50 mg/Nm^3 SO2: 100 mg/Nm^3 CO: 50 mg/Nm^3 NOx: 200 mg/Nm^3 HCl: 30 mg/Nm^3 Cl2: 5 mg/Nm^3
US 8	Emergency DG Set-1200kVA	HSD	0.5	30	MS (IS 226)	15.51	479	2449	Stack	PM, NOx, CO	**As per CBCB Emission Standard for DG:**	PM: 55 mg/Nm^3 CO: 100 mg/Nm^3
US 9	Emergency DG	HSD	0.5	30	MS	15.2	475	2413	Stack	PM, SOx,		

Stack ID	Source of Emission	Fuel Type	Stack top dimension (in m)	Stack Height above GL (in m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in m^3/hr)	APCS	Emissions	Standard Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm^3)
	Set-1200 kVA				(IS 226)					NOx, CO	PM: 75 mg/Nm^3 CO: 150 mg/Nm^3 NOx: 360 ppmv	NOx: 250 ppmv
US 10	Emergency DG Set-1500 kVA	HSD	0.5	30	MS (IS 226)	14.8	484	2316.5	Stack	PM, SOx, NOx, CO		
Proposed Stacks												
US 11	EDC cracking furnace (RE-5C)	SKO (Superior Kerosene Oil)/ Natural gas	0.7	35	MS with refractory lining	6.14	280	6000	Adequate Stack height	PM, SOx, NOx, CO	**As per G.S.R. 820(E) dated 09.11.2012** SO2: 50 mg/Nm^3 NOx: 250 mg/Nm^3 PM: 50 mg/Nm^3 CO: 100 mg/Nm^3	SO2: 30 mg/Nm^3 NOx: 150 mg/Nm^3 PM: 50 mg/Nm^3 CO: 80 mg/Nm^3
US 12	Emergency DG Set- 1200 kVA	HSD	0.5	30	MS(IS 226)	15.51	479	2449	Stack	PM, NOx, CO	**As per CBCB Emission Standard for DG:** PM: 75 mg/Nm^3	PM: 55 mg/Nm^3 CO: 100 mg/Nm^3 NOx: 250 ppmv
US 13	Emergency DG Set-	HSD	0.5	30	MS(IS 226)	15.2	475	2413	Stack	PM, NOx, CO		

Stack ID	Source of Emission	Fuel Type	Stack top dimension (in m)	Stack Height above GL (in m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in m^3/hr)	APCS	Emissions	Standard Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm^3)
	1200 kVA										CO: 150 mg/Nm^3 NOx: 360 ppmv	

***US 5 and US 6 are not in operation in the existing plant (Ethanol to Ethylene plant).**

****LSHS fuel will be replaced with SKO (Superior Kerosene Oil)/Natural gas during proposed expansion (as per availability).**

Details of Process Gas Stack:

Stack ID	Process	Source of Emission	Stack top dimension (in m)	Stack Height above GL (m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in Nm^3/hr)	APCS	Pollutants	Standard Emission Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm^3)
Existing												
PS 1*	VCM	Oxy vent	0.3	30	MS with PTFE Lined	6.2	39	2300	Caustic scrubber followed by Adequate Stack height	HCl	**As per G.S.R. 820(E) dated 09.11.2012** HCl- 30 mg/Nm^3	HCl- 20 mg/Nm^3
PS 2	PVC	Primary Exhaust blower (I)	1.18	23.5	MS (IS 226)	14.41	70	42800	Bag Filter with stack	PM	**As per G.S.R. 820(E) dated**	PM- 50 mg/Nm^3

Stack ID	Process	Source of Emission	Stack top dimension (in m)	Stack Height above GL (m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in Nm^3/hr)	APCS	Pollutants	Standard Emission Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm3)
PS 3	PVC	Secondary Exhaust Blower (I)	0.49	23.5	MS (IS 226)	10.5	40	6600	Bag Filter with stack	PM	**09.11.2012** PM- 50 mg/Nm^3	
PS 4	PVC	Primary Exhaust Blower (II)	1	21.5	MS (IS 226)	17.9	50	42800	Bag Filter with stack	PM		
PS 5	PVC	Secondary Exhaust Blower (II)	0.49	23.5	MS (IS 226)	9.7	40	6100	Bag Filter with stack	PM		
PS 6	PVC	Primary Exhaust Blower (III)	1.12	25.4	MS (IS 226)	19.3	72	54200	Bag Filter with stack	PM		
PS 7	PVC	Secondary Exhaust Blower (III)	0.45	25.15	MS (IS 226)	20.62	40	10300	Bag Filter with stack	PM		
PS 8	PVC	Primary Exhaust Blower (FBD)	0.85	26	MS (IS 226)	17.9	55	35125	Stack	PM		
PS 9	PVC	Secondary Exhaust Blower (FBD)	0.25	26	MS (IS 226)	20.08	45	3550	Stack	PM		
Proposed												

Stack ID	Process	Source of Emission	Stack top dimension (in m)	Stack Height above GL (m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in Nm^3/hr)	APCS	Pollutants	Standard Emission Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm3)
PS 10	PVC	Primary Exhaust Blower (IV)	1.12	25.4	MS (IS 226)	19.3	72	54200	Bag Filter with stack	PM	**As per G.S.R. 820(E) dated 09.11.2012** PM- 50 mg/Nm^3	PM- 50 mg/Nm^3
PS 11	PVC	Secondary Exhaust Blower (IV)	0.45	25.15	MS (IS 226)	20.62	40	10300	Bag Filter with stack	PM		
PS 12	PVC	Primary Exhaust Blower (V)	1.12	25.4	MS (IS 226)	19.3	72	54200	Bag Filters with stack	PM		
PS 13	PVC	Secondary Exhaust Blower (V)	0.45	25.15	MS (IS 226)	20.62	40	10300	Bag Filter with stack	PM		
PS 14	PVC	Primary Exhaust Blower (VI)	1.12	25.4	MS (IS 226)	19.3	72	54200	Bag Filter with stack	PM		
PS 15	PVC	Secondary Exhaust Blower (VI)	0.45	25.15	MS (IS 226)	20.62	40	10300	Bag Filter with stack	PM		
PS 16	PVC	Primary Exhaust Blower (VII)	1.12	25.4	MS (IS 226)	19.3	72	54200	Bag Filters with stack	PM		

Stack ID	Process	Source of Emission	Stack top dimension (in m)	Stack Height above GL (m)	MoC	Exit Gas Velocity (in m/s)	Exit Gas Temp (in °C)	Maximum Discharge (in Nm^3/hr)	APCS	Pollutants	Standard Emission Limit (mg/Nm^3)	Proposed Limits as project is in CPA (mg/Nm3)
PS 17	PVC	Secondary Exhaust Blower (VII)	0.45	25.15	MS (IS 226)	20.62	40	10300	Bag Filters with stack	PM		
PS 18	PVC	Vent gas absorption system for VCM Recovery	0.038	20	MS (IS 226)	20	35	72	Adequate Stack Height	VCM	**As per G.S.R. 820(E) dated 09.11.2012** VCM-10 mg/Nm^3	VCM-10 mg/Nm^3
PS 19	VCM	HCl Scrubber	0.5	30.0	-	4.2	35	2873	Wet Scrubber with stack height	HCl	**As per G.S.R. 820(E) dated 09.11.2012** HCl -30 mg/Nm^3	HCl - 20 mg/Nm^3

PS1 is not in operation in the existing plant (Oxychlorination Process)

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