

**Half Yearly Compliance Report  
2025  
01 Jun(01 Oct - 31 Mar)**

**Acknowledgement**

<b>Proposal Name</b>	Setting up of Petrochemical based Processing Plant at Survey No.: 27, Melavanjore, T.R. Pattinam, Karaikal, Puducherry U.T. by M/s. Kem One Chemplast Private Limited		
<b>Name of Entity / Corporate Office</b>	M/s. Kem One Chemplast Private Limited		
<b>Village(s)</b>	N/A		
<b>District</b>	KARAIKAL		
<b>Proposal No.</b>	IA/PY/IND2/53469/2016 dated 09 JAN 2017	<b>Category</b>	Industrial Projects - 1
<b>Plot / Survey / Khasra No.</b>	N/A	<b>Sub-District</b>	N/A
<b>State</b>	PUDUCHERRY	<b>Entity's PAN</b>	
<b>MoEF File No.</b>	J-11011/139/2016-IA.II(I)	<b>Entity name as per PAN</b>	KEM ONE CHEMPLAST PRIVATE LIMITED

**Compliance Reporting Details**

<b>Reporting Year</b>	2025
<b>Remarks (if any)</b>	Setting up of Petrochemical based Processing Plant at Survey No.: 27, Melavanjore, T.R. Pattinam, Karaikal, Puducherry U.T. by M/s. Kem One Chemplast Private Limited
<b>Reporting Period</b>	01 Jun(01 Oct - 31 Mar)

**Details of Production and Project Area**

<b>Name of Entity / Corporate Office</b>	M/s. Kem One Chemplast Private Limited	
	<b>Project Area as per EC Granted</b>	<b>Actual Project Area in Possession</b>
Private	2.415	2.415
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	2.415	2.415

**Production Capacity**

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	CPVC Resins	Million Tons per Annum (MTPA)	N/A	22,000	Nil	In project phase
2	CPVC Compounds	Million Tons per Annum (MTPA)	N/A	27,000	Nil	In project phase

## Conditions

### Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Risk Mitigation and Disaster Management	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm. Solvent transfer shall be by pumps
<b>PPs Submission:</b> Agreed to Comply Hazardous chemicals will be stored in tanks, tank farms, drums, carboys etc. Flame arresters will be provided on tank farm. Solvent transfer will be done only by pumps		Date: 07/05/2025
2	WATER QUALITY MONITORING AND PRESERVATION	All pollution control and monitoring equipments shall be installed, tested and interlocked with the process. SPCB shall grant 'Consent to Operate' after ensuring that all the mentioned pollution control equipments, construction of storm water drain, rain water harvesting structure, Greenbelt, uploading of compliance report on the website etc have been implemented
<b>PPs Submission:</b> Agreed to Comply All pollution control and monitoring equipments will be installed, tested and interlocked with the process		Date: 07/05/2025
3	AIR QUALITY MONITORING AND PRESERVATION	Process emission i.e. HCL and Chlorine shall be absorbed by water and Chlorine shall be scrubbed out by Alkaline scrubber. To control particulate matter, bag filter shall be installed at various process operation of PVC and CPVC
<b>PPs Submission:</b> Agreed to Comply Air Pollution Control Devices (like scrubbers, bag filters etc) will be installed at various process operation of PVC and CPVC		Date: 07/05/2025
4	AIR QUALITY MONITORING AND PRESERVATION	The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines
<b>PPs Submission:</b> Agreed to Comply The gaseous emissions will be dispersed through stack of adequate height as per CPCB/Puducherry Pollution Control Committee (PPCC) guidelines		Date: 07/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	Ambient air quality data shall be collected as per NAAQS standards notified by the Ministry vide G.S.R. No. 826 (E) dated 16th September, 2009. The levels of PM10, PM2.5, SO2, NOx, VOC and CO shall be monitored in the ambient air and emissions from the stacks and displayed at a convenient location near the main gate of the company and at important public places. The company shall

		upload the results of monitored data on its website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF, the respective Zonal office of CPCB and the State Pollution Control Board (MPCB)
<b>PPs Submission:</b> Agreed to Comply -Ambient air quality data will be monitored and collected as per NAAQS standards notified by the Ministry -Monitored Data will be displayed at the main gate of the company -The results of the monitored data will be uploaded in our Company website and the same will be updated by semi-annual basis -Data will also be sent to the Regional office of MoEFCC, the respective Zonal office of CPCB and PPCC by semi-annual basis		Date: 07/05/2025
6	AIR QUALITY MONITORING AND PRESERVATION	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution
<b>PPs Submission:</b> Agreed to Comply Gaseous emissions from DG set will be dispersed through adequate stack as per CPCB standards. Acoustic enclosure will also be provided to the DG sets to mitigate the noise pollution		Date: 07/05/2025
7	WATER QUALITY MONITORING AND PRESERVATION	Total water requirement from nearby desalination plant of M/s Chemplast Sanmar Limited shall not exceed 503 m3/day and prior permission shall be obtained from the Competent Authority. No ground water shall be used without permission
<b>PPs Submission:</b> Agreed to Comply Total water requirement of 503 m3/day will be met from the Desalination Plant of M/s. Chemplast Sanmar Limited and no ground water will be used without permission		Date: 07/05/2025
8	WATER QUALITY MONITORING AND PRESERVATION	Industrial wastewater shall be sent to M/s Chemplast Sanmar Limited for further treatment. Domestic wastewater shall be treated in the STP and after treatment it shall be used for gardening
<b>PPs Submission:</b> Agreed to Comply Industrial wastewater will be sent to M/s. Chemplast Sanmar Limited for further treatment at ETP and usage in the process. Sewage generated will be sent to STP for treatment and treated water will be used for Gardening within the premises		Date: 07/05/2025
9	WATER QUALITY MONITORING AND PRESERVATION	Automatic/online monitoring system (24x7 monitoring devices) for flow measurement and relevant pollutants in the treatment system to be installed. The data to be made available to the respective SPCB and on the Company's website
<b>PPs Submission:</b> Agreed to Comply Online monitoring system for flow measurement and relevant pollutants in the treatment system will be installed. The data will be uploaded in PPCC servers and in our Company website on monthly basis		Date: 07/05/2025
10	WATER QUALITY MONITORING AND PRESERVATION	Process effluent/any wastewater shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond
<b>PPs Submission:</b> Agreed to Comply Storm water gutters and drains will be designed in such a way, it will not mix with process effluent/any waste water and hence there is no requirement of Guard pond		Date: 07/05/2025
11	WASTE MANAGEMENT	The by-products which fall under the purview of the Hazardous Waste Rules, be handled as per the provisions of the said Rules and necessary permissions shall be obtained under the said rules

<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
12	WASTE MANAGEMENT	As proposed, ETP sludge, CPVC Crusts and Fused UV lamps will be disposal at approved TSDF Site operated by Ramky at Gummidipondi, TN. Used/ waste Oil will be sold to registered recycler
<b>PPs Submission:</b> Agreed to Comply ETP sludge, CPVC Crusts and Fused UV lamps will be disposed to approved TSDF and Used Oil will be sold to registered recycler		Date: 07/05/2025
13	WASTE MANAGEMENT	The company shall obtain Authorization for collection, storage and disposal of hazardous waste under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and amended as on date for management of Hazardous wastes and prior permission from MPCB shall be obtained for disposal of solid/hazardous waste in the TSDF. Measures shall be taken for fire-fighting facilities in case of emergency
<b>PPs Submission:</b> Agreed to Comply Authorization and prior permission from PPCC will be obtained for collection, storage and disposal of hazardous waste under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and amended as on date for management of Hazardous wastes and prior permission from PPCC will be obtained for disposal of solid/hazardous waste in the TSDF. Required fire-fighting facilities will be implemented to take care in case of emergency		Date: 07/05/2025
14	Statutory compliance	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989
<b>PPs Submission:</b> Agreed to Comply Agree to comply with the rules/guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 and the Motor Vehicle Act (MVA), 1989 (as amended time to time)		Date: 07/05/2025
15	Risk Mitigation and Disaster Management	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms
<b>PPs Submission:</b> Agreed to Comply Fire fighting system will be installed as per the norms		Date: 07/05/2025
16	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act
<b>PPs Submission:</b> Agreed to Comply Occupational health surveillance of the workers will be done on a regular basis and records will be maintained at OHC		Date: 07/05/2025
17	MISCELLANEOUS	An Environment Cell will be set up with One Environmental Manager having post graduate qualification in environmental sciences/Environmental engineering
<b>PPs Submission:</b> Agreed to Comply Dedicated Environment Cell with qualified personnel will be established		Date:

		07/05/2025
18	Corporate Environmental Responsibility	At least 2.5 percentage of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office. Implementation of such program shall be ensured accordingly in a time bound manner
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
19	GREENBELT	As proposed, green belt over 7,900.0 m2 shall be developed within plant premises with at least 10 meter wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO
<b>PPs Submission:</b> Agreed to Comply Adequate Green belt will be developed within the plant premises and on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species will be as per the CPCB guidelines in consultation with the DFO		Date: 07/05/2025
<b>General Conditions</b>		
Sr.No.	Condition Type	Condition Details
1	Corporate Environmental Responsibility	The company shall undertake eco- developmental measures including community welfare measures in the project area for the overall improvement of the environment
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
2	Statutory compliance	The project authorities must strictly adhere to the stipulations made by the state Pollution Control Board (SPCB), State Government and any other statutory authority
<b>PPs Submission:</b> Agreed to Comply Agree to comply with the stipulations made by all statutory authorities		Date: 07/05/2025
3	Statutory compliance	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. 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 to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
4	AIR QUALITY MONITORING AND PRESERVATION	The locations of ambient air quality monitoring stations shall be decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum

		ground level concentrations are anticipated
<b>PPs Submission:</b> Agreed to Comply The locations of ambient air quality monitoring stations will be decided in consultation with the PPCC and it will be ensured that at least one station is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated		Date: 07/05/2025
5	AIR QUALITY MONITORING AND PRESERVATION	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be followed
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
6	Noise Monitoring & Prevention	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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time)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 Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time)
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
7	WATER QUALITY MONITORING AND PRESERVATION	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
8	Human Health Environment	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
9	PUBLIC HEARING	The company shall also 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, risk mitigation measures and public hearing relating to the project shall be implemented
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025

10	Corporate Environmental Responsibility	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villages and administration
<b>PPs Submission:</b> Agreed to Comply CSR activities will be undertaken by involving local villages and administration as per the CSR procedure established by the company		Date: 07/05/2025
11	MISCELLANEOUS	A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions
<b>PPs Submission:</b> Agreed to Comply A separate Environmental Management Cell equipped with full fledged laboratory facilities will be established to carry out the Environmental management and monitoring functions		Date: 07/05/2025
12	Corporate Environmental Responsibility	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment and Forests 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
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
13	Statutory compliance	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal
<b>PPs Submission:</b> Complied A copy of Environmental Clearance letter was sent to T. R. Pattinam Commune Panchayat on 15 MAY 2017 via Letter No.: KOC/MoEF/2017-18/02		Date: 07/05/2025
14	Statutory compliance	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, 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
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
15	Statutory compliance	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 by e-mail
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025

16	Statutory compliance	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 at <a href="http://moef.nic.in">http://moef.nic.in</a> . 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
<b>PPs Submission:</b> Complied Information provided to the public that we have been accorded Environmental Clearance by the Ministry through advertisement in local newspapers		Date: 07/05/2025
17	Statutory compliance	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
<b>PPs Submission:</b> Agreed to Comply Agree to comply		Date: 07/05/2025
18	Statutory compliance	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory
<b>PPs Submission:</b> Agreed to Comply Noted		Date: 07/05/2025
19	Statutory compliance	The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions
<b>PPs Submission:</b> Agreed to Comply Noted		Date: 07/05/2025
20	Statutory compliance	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention and Control of Water Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules
<b>PPs Submission:</b> Agreed to Comply Noted		Date: 07/05/2025
<b>Visit Remarks</b>		
<b>Last Site Visit Report Date:</b>		N/A
<b>Additional Remarks:</b>		EC Y2017/HYC Report to MoEFCC/MAY 25
<p><b>Note:</b> This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.</p>		