



DCW LIMITED

SAHUPURAM

THOOTHUKUDI DISTRICT-628 229

CIN : L24110GJ1939PLC000748 / GST No. 33AAACD0559N1ZN



Website : www.dcwlimited.com

DCW/ ENV/MoEF&CC/EC 2024/

20th June 2025

RPAD

The Additional Principal Chief Conservator of Forests(C)
Ministry of Environment, Forests & Climate Change,
Integrated Regional Office (SEZ),
1st Floor, Additional Office Block for GPOA,
Shastri Bhawan, Haddows Road,
Nungambakkam,
Chennai 600 006,
Tamil Nadu.

Dear Sir,

Sub : Ministry of Environment, Forests & Climate Change – DCW Limited, Sahupuram –
Environmental Clearance for the Expansion of Chlorinated Poly Vinyl Chloride (CPVC)
and addition of Chlorinated Poly Ethylene (CPE) – Compliance Status and Progress
Report – submitted – reg.

Ref : MoEF Lr. F.No. J-11011/523/2010-IA II (I) Dated 4th November. 2024.

In reference to the above, we are submitting herewith the First Half-Yearly Report for the
Environmental Compliance Status Report for the Environmental Clearance issued vide letter cited
under Ref, above, for the Expansion of Chlorinated Poly Vinyl Chloride (CPVC) and addition of
Chlorinated Polyethylene (CPE), for your kind perusal.

Thanking you,

Yours faithfully,
For DCW Limited,

(S. SURESH)

VICE PRESIDENT (Manufacturing)

Encl: Compliance Status and Progress Report.

Cc : **The Regional Officer,**
Central Pollution Control Board,
Second Floor, BSNL Building, 40-E, Guindy Industrial Estate,
SIDCO Industrial Estate, Guindy, Chennai,
Tamil Nadu.

Cc : **The Member Secretary,**
Tamil Nadu Pollution Control Board,
76 Mount Salai,
Guindy,
Chennai 600 032

Environmental Compliance Status and Progress
Report
(six monthly report)

Expansion of Chlorinated Poly Vinyl Chloride (21500 MTPA to 51,500 MTPA)
and
Addition of Chlorinated Polyethylene (5300 MTPA) in PVC Division

(MoEF&CC Environmental Clearance Letter No. J-11011/523/2010-IA II (I), dated. 4th November 2024)

Submitted by



M/s DCW Limited,
Sahupuram P.O,
Kayalpattinam North Village,
Tiruchendur Taluk, Tuticorin District – 628 229
Tamil Nadu



Sl. No.	EC Condition	Compliance
Specific Conditions:		
1.1	Industry shall implement Trichloroethylene and CPP units are 15480 TPA and 108.27 MW respectively within the validity period of EC i.e., 23rd February 2025. Else, the validity of production capacities shall be lapsed. The validity of the capacities of the aforesaid products shall be considered as per the Ministry's OM IA3-22/19/2023-IA.III [E226246] dated 03rd November 2023 in case of partial implementation	The expansion of TCE and CPP projects are dropped.
1.2	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.	We will strictly comply with the recommendations made in the EIA/EMP in respect of environmental management and implemented risk mitigation measures relating to the project.
1.3	Total freshwater requirement shall not exceed 1156 CMD which will be met from Tamil Nadu PWD and Water Supply and Drainage Board. Necessary permission in this regard shall be obtained from the concerned regulatory authority. The freshwater requirement shall be reduced after installation of rainwater harvesting system in the unit/project area.	We will comply with the condition prescribed. The total water consumption including fresh water for our proposed project will not exceed 1156 CMD. The freshwater requirement will be optimized with the operation control measures. The Water Balance Chart is attached as Annexure 1 .
1.4	Comprehensive water audit shall be conducted annually and report submitted to the concerned Regional Office of MEF&CC. Outcome from the report to be implemented for conservation scheme.	We will conduct Comprehensive water audit, and the report will be submitted to Regional Office of MoEF&CC. The outcome from the report will be implemented for conservation scheme.
1.5	Process effluent/any wastewater shall not be allowed to mix with stormwater. Storm water drain shall be passed through the guard pond.	We are having dedicated effluent collection lines in place and is not mixed storm water. Separate storm water drain is already in place and the same will be extended to this project.
1.6	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on the tank farm, and solvent transfer to be done through pumps.	Complied. There is no storage of Hazardous Chemical at the Project Plant. To enhance the safety, the Chlorine gas used for the process is received through dedicated pipeline from our Caustic Soda Division. There is no solvent usage for the process.



1.7	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic and evaporation salt shall be disposed of to the TSDF. The ash from the boiler shall be sold to brick manufacturers/cement industry.	No process organic residue and spent carbon will be generated and hence not applicable. Fly ash generated in the existing Cogen Boilers is disposed to various fly ash bricks manufacturers.
1.8	Regular VOC monitoring shall be done at vulnerable points. Sensors for monitoring of Fugitive Cl ₂ emissions 44 nos. (34 existing + 10 additional) shall be installed at all storage, transfer, loading, unloading and other vulnerable areas. The first alarm will be at 0.5 ppm and the system shall be integrated to trip once the concentration reaches the level of 2.0 ppm.	We have installed additional 12 Fugitive Chlorine (Cl ₂) sensors for monitoring of Fugitive Cl ₂ emissions at our chlorine handling areas in addition to the existing 34 sensors. The first alarm will set at 0.5 ppm and once the concentration reaches the level of 2.0 ppm, the system will drip.
1.9	The oily sludge shall be subjected to melting pit for oil recovery and the residue shall be bioremediated. The sludge shall be stored in HDPE lined pit with proper leachate collection system.	No oily sludge generated from our process and hence not applicable to us.
1.10	Oil catchers/oil traps shall be provided at all possible locations in the rain/stormwater drainage system inside the factory premises.	Complied.
1.11	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.	We will comply to undertake waste minimization measures with operation improvement measures.
1.12	Greenbelt of at least 5-10 m width shall be developed in 10.17 hectares, i.e., 38.2 % of the total project area with tree density @ 2500 trees per hectare, mainly along the plant periphery. Indigenous species shall only be developed 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 develop at least	Being Complied. The existing green belt (35.2 %) is further strengthened as per the conditions prescribed.



	20 varieties of species as a part of the 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. Greenbelt development shall be completed before commissioning of the plant. 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/).	
1.13	PP proposed to allocate Rs. 3.0 Crores towards extended EMP (CER) which shall be spent as submitted in the CER plan. Further, all the proposed activities under CER shall be completed before the commissioning of the plant in consultation with the District Administration.	We have allocated an amount of Rs. 3 Crores towards EMP (CER) for environment protection measures. The funds earmarked for the environmental protection measures is utilized for the environment measurement. The CER Expenditure statement is attached as Annexure 2 .
1.14	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.	Complied. A dedicated EMC is established, which is headed by Senior Executive Vice President (Works), containing team of 5 members. Full-fledged laboratory facility established with all necessary equipment for waste water analysis. The Environmental parameters are monitored internally as well as accredited external agencies. An Organogram of Environment Management Cell is enclosed as Annexure 3 .
1.15	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.	Complied. The existing firefighting system provided has been extended for the new projects.
1.16	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. PP shall ensure that the concentration of pollutants in the ambient air quality remain within the norms specified in NAAQS 2009. In case any exceedance of air quality parameters is observed, the unit shall	Complied. We have installed VCM & SPM monitoring system in dryer stack and connected with Care Air Centre, SPCB.



	take action to curtail its activities immediately, till such time the ambient air quality is restored within the norms and inform the status to RO, MoEF&CC.	
1.17	PP to set up occupational health Centre for surveillance of the worker's health within and outside 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.	<p>Complied.</p> <p>We are carrying out periodical health check-up for our employees and records are maintained as per Factories Act.</p> <p>All workers & employees have been provided with required safety kits/mask for personal protection.</p>
1.18	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.	Agreed to comply.
1.19	Recommendations of mitigation measures from possible accidents shall be implemented based on Risk Assessment studies conducted for worst-case scenarios using latest techniques	<p>Complied.</p> <p>We have implemented all the recommendations mentioned in the risk assessment report, disaster management plan and safety guidelines.</p>
1.20	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. The firefighting system shall be as per the norms. PESO certificate shall be obtained. Location of storage tanks of hazardous/flammable/toxic substances shall be placed in such a way that in the event of any fire, accident, explosion or any unforeseen conditions the impact of such an event should not go beyond the boundary of the plant i.e. the risk should be tolerable (acceptable) at the boundary.	<p>Complied.</p> <p>Adequate arrangement for protection of fire hazards has been implemented.</p> <p>The Chlorine gas used for the process is received through dedicated pipeline from our Caustic Soda Division. The storage of Chlorine at Caustic Soda Division is approved by PESO. The PESO license copy is attached as Annexure 4.</p> <p>Onsite emergency plan is in place considering proposed expansion facility covering all the boundary.</p>
1.21	Company shall maintain an Emergency Response Decision support system in such a way so that identification of the detector's network for the location of the leak source and the probable leaked quantity in real-time, followed by modelling of the dispersion of the plume and consequences as forecast is done in advance and thus, no leak accident may go unattended. Accordingly, a Risk Mitigation plan shall be in place and tested using the 3D CFD modelling	<p>Complied.</p> <p>Onsite emergency plan is in place.</p> <p>3D CFD modelling for Chlorine is attached as Annexure 5.</p>



1.22	The company shall determine the distance of fire hydrant while finalizing its location from storage tanks of flammable substances or any other hazardous storage substance shall be based on the dispersion of Thermal Radiation so that during any unforeseen situation fire hydrant is always available to operate manually.	Complied. Water curtain system is installed in chloring storage area .
1.23	The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing	Not Applicable. We are not implementing any propylene and polypropylene processing.
1.24	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 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	We will strictly comply with the condition prescribed. We have taken necessary steps and create awareness among all the people working within the project area as well as its surrounding area on the concept of single use plastic items in order to ensure the compliance of Notification published by MOEFCC on 12th August, 2021 and follow the best practices at our premises. The Photographs of the same is attached as Annexure 6.
General 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.	Agreed to comply.
2.2	The energy source for lighting purpose shall be preferably LED-based, or advanced having preference in energy conservation and environment betterment.	Complied. LED well glass light fittings (40 W) of 185 Nos fixed in the plant 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	Agreed to comply.

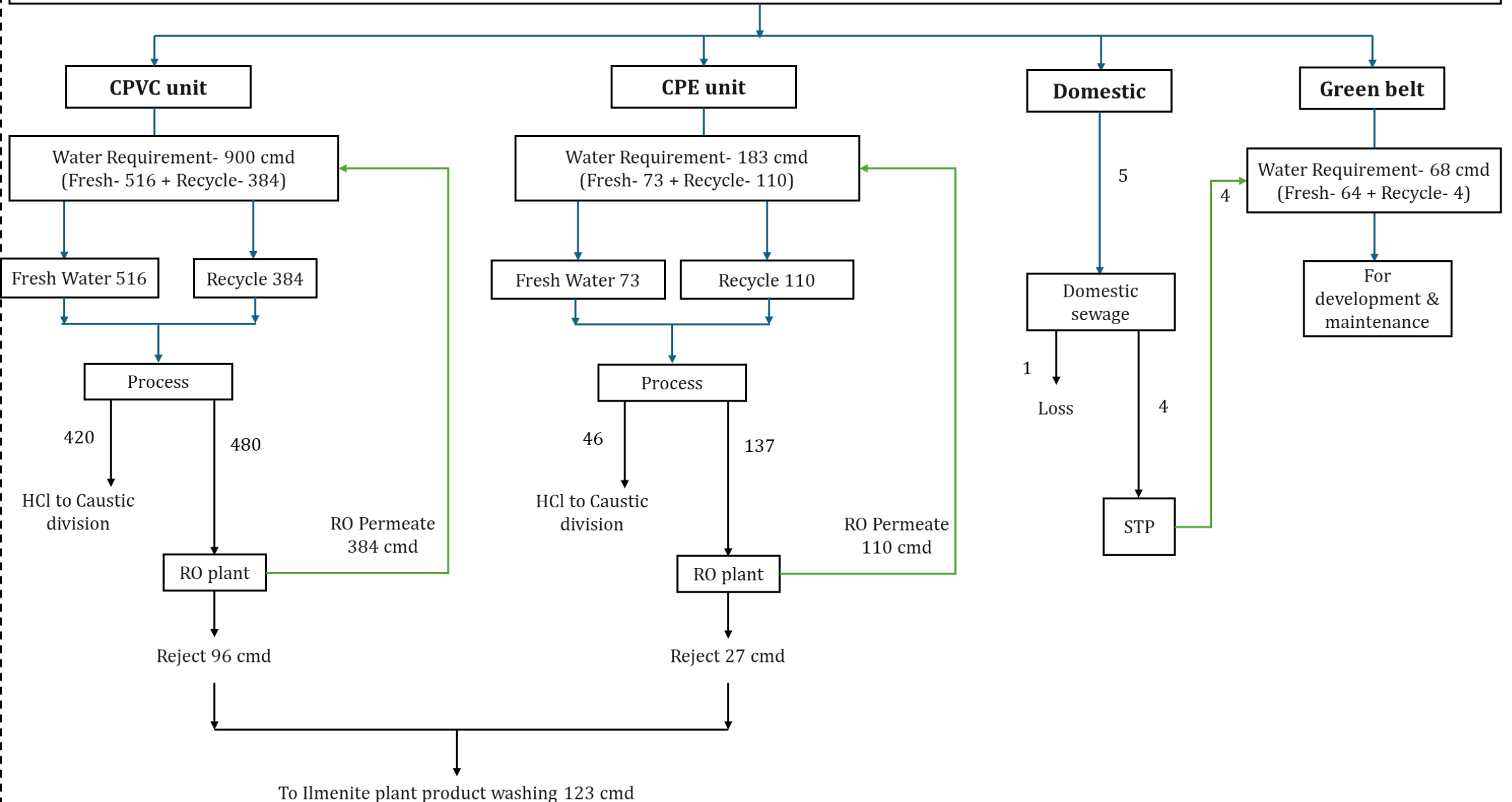
	sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	
2.4	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER 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.	We have allocated fund for improving the socio-economic conditions of the surrounding area based on locals need and item-wise details for over a period of 3 years and CER activities will undertake by involving local villages and administration. We will 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.	<p>Complied.</p> <p>The sufficient funds earmarked incurred towards the capital cost and operational cost to implement the conditions prescribed.</p> <p>The funds earmarked for the environmental protection measures is maintaining and utilizing for the environment measurement.</p>
2.6	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal.	<p>Complied.</p> <p>A copy of Environmental Clearance has been sent to the Commissioner, Kayalpattinam Panchayat Union, Thoothkudi District as Annexure 7.</p>
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.	<p>We will strictly comply.</p> <p>We are herewith first six-monthly compliance reports on the status of conditions in the stipulated Environmental Clearance conditions along with the monitored data to the Integrated Regional office of MoEF&CC, Chennai.</p> <p>The copy of Environmental Clearance posted on our website.</p>
2.8	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be	<p>Complied.</p> <p>The Environmental Statement for each</p>



	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.	financial year ending 31 st March in Form-V is periodically submitted to the Tamil Nadu Pollution Control Board and copy of the same is posted on our website periodically along with the status of compliance of environmental clearance.
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.	Complied. Advertisement for accorded EC, has given in local newspaper as English language in The Hindu and Tamil language in Dina Malar on 05/11/2024 and the copy of the same is attached as Annexure 8 .
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.	Complied. We have obtained Consent To Operate (CTO) during June 2025. The copy of the CTO is attached as Annexure 9 .
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.	Complied with.

For Proposed expansion under EC

Total water requirement- 1156 (Fresh- 658 + Recycle- 498)



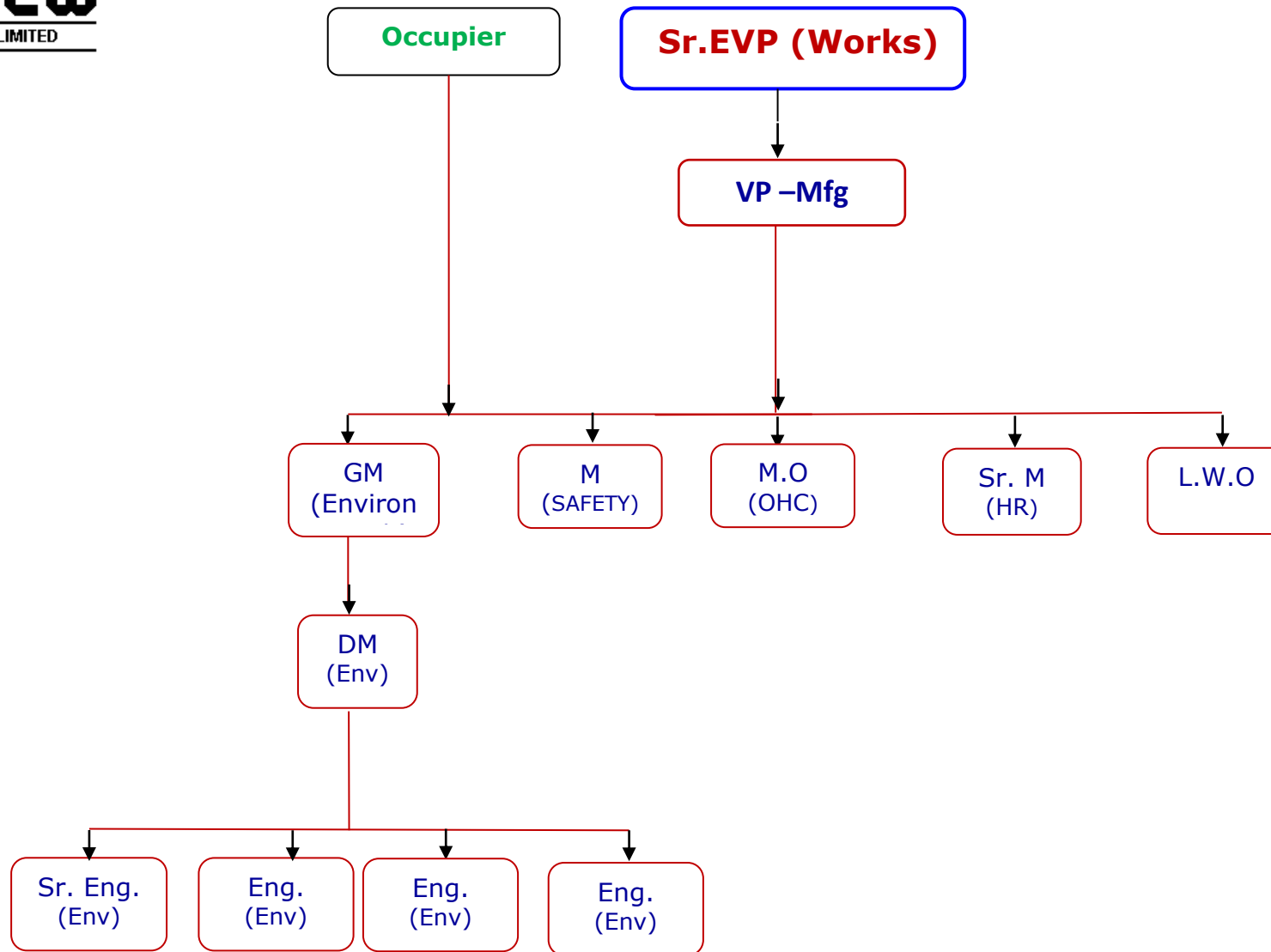
 CER EXPENDITURE			
Sl.No	CER activity	Details	Amount
1	Infrature Facilities	Constructing a bridge (Jain Bridge) in response to the community's request, under the Corporate Social Responsibility (CSR) / CER initiative, to improve connectivity and enhance local infrastructure. By Providing this Bridge, Easy access to move in around 8 KM radius for the Rural Community's livelihood and thereby reducing Vehicular Emission and Fossil Fuels.	1,68,78,504
2		Providing consultancy services for the design and drawing of the bridge to be constructed over the Kadamba Surplus Channel in Kayalpatnam North village	1,88,800
3		Cleaning the bushes inside the park, repainting the children's play equipment, applying fresh paint to the compound wall, and installing an entrance gate at SRS Garden Residential Area in Arumuganeri Panchayat to enhance the community's recreational space.	31,000
4		Cleaning the surrounding area of Sri Bathrakaliammankoil in Thalaivanvadali Village to improve the cleanliness and environment of the local community.	4,720
5		Installation of 10 units of 36-watt street light fittings and 5 units of 50-watt street light fittings in Palayakayal and Manjalneerkkayal villages to improve street lighting and enhance safety for local residents.	15,500
6		As part of our rural development efforts, DCW cleaned the seashore area in response to requests from the public and the Vice President of Kayalpatnam Municipality.	7,920
7		As part of our rural development efforts, DCW cleaned the seashore area in response to requests from the public and the 4th ward members of Kayalpatnam Municipality	21,429
8		As part of our rural development projects, we provided a foundation and an AC sheet shed for Khosola in Nazareth.	1,08,359
9		As part of our rural development project, we arranged for a JCB to clean debris, level, and fill the ground in Punnakkayal village in preparation for their village festival	42,008
10		As part of our rural development project, we arranged for a JCB to clean the area around Sri Masanamuthu Temple in Keela Keeranoor Village.	5,192
11		Arranging a JCB machine for clearing the area leading to Arumuganeri Railway Station to improve accessibility and ensure a clean, safe environment for commuters and pedestrians.	13,499
12		Cleaning the playground and clearing the river course in Punnakkayal Village as part of a rural development initiative to improve community facilities and ensure a healthier, safer environment for residents	1,26,869
13		As part of the rural development projects, we are providing machinery to the Gausshala located at 30/1, Nagalkulam Road, Prabhupad Nagar, Moolakkaraipatti Village, Naguneri Taluk, Tirunelveli District – 627 354, which is maintained by the 'Gorakshyam Trust.' The trust cares for around 170 cows and plans to produce enriched bio-manure and other by-products to support sustainable agricultural practices	1,50,000
14		As part of rural development projects, DCW removed the thorny bushes along the roadside from Arumuganeri Police Check Post to DCW to improve traffic flow and ensure safer passage for vehicles and pedestrians.	29,213
15		As part of rural development projects, we are providing a shed in front of the 'Kulakkarai Senthil Andavar Temple' in Tiruchendur to offer shelter and improve the overall facilities for visitors	28,485
16		As part of rural development projects, DCW removed the damaged and dried trees posing a safety hazard opposite the Author Police Station, located on the Thoothukudi to Tiruchendur main road, to ensure the safety of commuters and pedestrians.	25,000
17		As part of rural development efforts, DCW cleaned the playground at the Government Girls Higher Secondary School, Arumuganeri, to facilitate the conduct of sports activities for the students	6,136
18		Rural Development: In response to a request from the Singhithurai Village Committee, Kayalpatnam, and the Parish Priest of St. Xavier's Church, Punnakkayal, DCW undertook the cleaning of roadsides, public gathering areas, and other key locations in Punnakkayal village	56,451
19		Rural Development: As requested by the Authoor Kulam Keelpakuthi Vivasayigal Sangam, Authoor, DCW regularly desilts the agricultural drainage channel to the east of Sernthamangalam village. This year, we successfully completed the task as part of our ongoing efforts	59,000
20		We provided construction materials for the renovation of Shri Mutharamman Koil at Mukkani, a significant temple of the Devendrakula Velalar Community, to safeguard its historical and cultural heritage.	99,710
21		DCW successfully cleaned and restored the Yagasalai and surrounding areas of Arul Tharum Avudaiyambal and Arulmighu Narasinganathar Thirukkoil in Angamangalam, contributing to the preservation of natural heritage, cultural landmarks, and historical sites of immense significance.	8,000
22		Protection of natural heritage, art, and culture, including the restoration of buildings, sites of historical importance, and works of art: Modification and repair works at Arulmighu Santhana Mariamman Koil in Authoor (opposite Sankar Hospital) to preserve its cultural and architectural significance.	4,48,400
23		As part of our efforts to protect natural heritage, art, and culture, we carried out painting work at Arulmighu Pechi Brahma Sakthi Amman Koil in Muthumalaivilai, Nallur, Thoothukudi District, restoring the site's historical significance.	10,500
24		As part of our commitment to protecting natural heritage, art, and culture, we carried out painting work at Arulmighu Sri Mariamman Thirukkoil in Lakshminagar, Arumuganeri, preserving the site's historical and cultural significance	60,080
25		As part of our efforts to protect natural heritage, art, and culture, we undertook repair and modification works at Arulmighu Vada Bathra Kaliamman Koil in Authoor, preserving the site's historical and cultural value.	3,24,857
26		As part of our efforts to protect natural heritage, art, and culture, we cleaned the area around the Pathrakaliamman Koil in Thalaivanvadali Village, preserving the site's historical significance	3,776
27		As part of our rural development projects, we provided a foundation and an AC sheet shed for Khosola in Nazareth.	1,08,359

28		As part of our rural development project, we arranged for a JCB to clean debris, level, and fill the ground in Punnakkayal village in preparation for their village festival	42,008
29		Arranging a JCB for clearing flood-affected areas in Authoor Village to assist in relief and recovery efforts.	25,488
30		Arranging a JCB for clearing flood-affected areas in Mela Authoor Village to assist in relief and recovery efforts.	28,320
31		As part of our efforts to protect natural heritage, art, and culture, we carried out renovation works at the Sidhi Vinayagar Temple in Thoothukudi, preserving its historical and cultural significance.	3,45,740
32		Cleaning and strengthening the river bund in Mela Authoor Village as part of disaster management efforts to prevent flooding and enhance the village's resilience during adverse weather conditions	66,139
33		Cleaning and strengthening the river bund in Sethukkuvaithan Village as a disaster management measure to prevent flooding and ensure the protection of local infrastructure and livelihoods during extreme weather events.	35,854
34		As part of disaster management efforts, we are removing the blockage caused by Amalai plants in the Thanneerpandal Submergible Bridge area to prevent potential flooding and ensure smooth water flow during heavy rains	17,200
35		As part of the rural development project, we are providing two high-mast lamps in Kuchikadu - Mela Authoor Village and Mela Sernthamangalam - Sernthamangal Village to improve street lighting and enhance safety for residents.	79,540
36		Procurement and distribution of cooking wares, stainless steel plates, and vessels to the flood-affected people within the Thoothukudi Corporation limits as part of the relief and rehabilitation efforts.	1,06,001
37		The project involves the protection and promotion of natural heritage, art, and culture through the restoration of buildings and sites of historical importance at Shri Sethu Uchimahali Amman Temple in Thalaivanvadali village, including the purchase of painting materials for repainting temple towers, statues, and traditional ceiling artworks.	54,365
38		Construction of a cremation shed at Perumalpuram village under the jurisdiction of Arumuganeri Selection Grade Town Panchayat to provide essential infrastructure for dignified last rites	3,46,766
39		Protection of natural heritage, art, and culture including the restoration of buildings and sites of historical importance and works of art; construction of a prayer hall in front of Inootru Nangai Amman Koil, located on Uchinimahali Amman Koil Street, Kayalpatnam, to support religious and cultural activities of the local community.	4,60,200
40		Protection of natural heritage, art, and culture including restoration of buildings and sites of historical importance and works of art: regular maintenance and cleaning of the interiors of Shri Somasundari Ambal Samedha Somanatha Swamy Temple in Authoor to preserve its sanctity and historical significance.	2,21,282
41		Protection of natural heritage, art, and culture including restoration of buildings and sites of historical importance and works of art; repair charges for the traditional wooden cart belonging	15,010
42			31,860
43	Drinking Water Facilities	Installation of an RO water system at the Municipal Primary School in Kayalpatnam to ensure access to clean and safe drinking water for students.	28,000
44		DCW provided drinking water facilities for the Kulasekarapattinam Dasara Festival, one of the most famous festivals in Tamil Nadu, where approximately 5 lakh people gathered.	76,260
45			6,960
46		Arranging a reliable drinking water supply for the local community during the famous festival 'Dhasara' at Kulasekarapattinam to ensure safe and adequate water availability for all attendees.	14,000
47		Cleaning the surrounding jungle area around the drinking water storage in Mela Authoor to ensure proper maintenance and safeguard the quality of the local drinking water supply	22,939
48		As part of the safe drinking water initiative, DCW installed an RO water system within the Kayalpatnam Municipal limits to provide clean and safe drinking water for the public.	65,000
49		During the Dasarah Festival in the nearby Kulasekarapattinam village, one of the largest festivals attracting nearly 5 lakh people, DCW distributed 10,000 water canes on the final day to ensure the comfort and well-being of the pilgrims.	75,060
50		Thaipposam, one of the most celebrated festivals in Tiruchendur, attracts a large number of pilgrims who travel on foot to the temple. To support the devotees during this time, DCW distributed 10,000 water canes as part of our CSR activities, ensuring they stay hydrated and comfortable throughout their journey	75,060
51	Health & Medical Facilities	Donation of groceries to provide a one-day lunch for salt manual workers within the Kayalpatnam Municipal limits on 06.05.2024.	28,183
52		Providing first aid, along with buttermilk, tea, snacks, and other refreshments to the pedestrians attending the 'Vaikasi Visakam' festival, a major celebration for Lord Muruga in Tiruchendur.	31,203
53		Promoting healthcare by contributing a computer to the Primary Health Centre (PHC) in Authoor, as requested by the Public Health Department, to support administrative and medical record-keeping functions.	38,950
54		As part of our efforts to promote healthcare, including preventive health care, we deputed sanitary workers to the Government Hospital in Tiruchendur	2,14,795
55		As part of livelihood enhancement efforts, we assisted Mr. P. Sivaram Palmani of 365 G, Veeraragavapuram Street, Tiruchendur – 628 215, by providing a printing machine to help improve his career and business opportunities	12,850
56		As part of livelihood enhancement efforts, we have purchased groceries to support Mr. T. Suymanulingam of Kayalpatnam in improving his business and livelihood.	34,095
57		As part of livelihood enhancement efforts, we are distributing sarees to poor and needy women in Kayalpatnam to support their dignity and well-being	10,000
58		As part of livelihood enhancement efforts, DCW removed the sand from the seashore to facilitate the movement of fishing boats entering the sea, as requested by the Singhithurai Village Committee, Kayalpatnam	22,278
59		We provided a desktop computer, UPS, and laser printer to Malaviya Vidya Kendram (School) in Alwarthirunagari village to enhance the school's educational infrastructure and support digital learning.	53,286

60	Skill Development	Promoting education by distributing notebooks to students from the fishermen community in Singhithurai village, supporting their academic needs and encouraging continued learning.	25,000
61		We provided notebooks, bags, and other educational materials to a underprivileged family in Arumuganeri Village to support their children's academic needs.	4,705
62			2,935
63		To promote education, we provided school uniforms, notebooks, geo boxes, and other supplies to 25 students at Hindu Primary School in Keeranoor village	7,358
64			4,675
65		To support student training, DCW provided 10 units of 22" Miruthangams to Harbour Higher Secondary School in Thoothukudi	1,02,500
66		To promote education, DCW donated 3 tables and 25 chairs to the Government Girls Higher Secondary School in Arumuganeri.	27,170
67		Cleaning the playground using a JCB at the Government Girls Higher Secondary School in Arumuganeri to improve the facilities for sports activities	13,971
68			
69	Bio Diversity Enhancement	We donated 8 units of 8-inch diameter PVC pipes to facilitate water supply for agricultural purposes, benefiting farmers in and around Sahupuram, as referred by the Authoor Keelkulam Farmers Association	29,736
70		We donated six 8-inch diameter PVC pipes to facilitate water supply for agricultural purposes, benefiting farmers in and around Sahupuram, as referred by the Authoor Keelkulam Farmers Association.	22,302
71		As requested by Kayalpatnam Municipality, DCW provided two Manjappai vending machines, an initiative promoted by the Tamil Nadu Government.	96,760
72		To ensure environmental sustainability, ecological balance, and the conservation of natural resources, we provided supervision charges for the construction of a bridge over the Kadamba Surplus Channel in Kayalpatnam North village, helping maintain the quality of soil, air, and water.	4,93,830
73		As per the request from the River Thambrabarani North Channel Water Users Association and recommendations from the Assistant Executive Engineer, Thambrabarani Basin Sub Division, PWD, Srivaikundam, we carried out desilting of the supply channel in Arumugamangalam Kulam to improve water flow and support local environmental sustainability.	1,04,239
74		In response to a request from the Authoor Circle Betel Farmers' Association, we desilted the Authoorancal Channel, extending from Kurangani to Authoor Kulam	1,82,000
75		To ensure environmental sustainability, ecological balance, and the conservation of natural resources, we made tree guards to be erected along the river bund in Sernthamangalam, safeguarding the saplings.	9,375
76		To ensure environmental sustainability, ecological balance, and the conservation of natural resources, DCW contributed 1,000 liters of diesel for machinery used to desilt and clean the debris	18,546
77			74,384
78		To ensure environmental sustainability, ecological balance, and the conservation of natural resources, we arranged for epoxy paints to protect the masonry structure of the bridge constructed over the Kadamba Surplus Channel (Jain Bridge).	72,216
79		As part of our green cover and environmental conservation efforts, we provided fencing to safeguard the trees near the Revenue Divisional Office in Tiruchendur.	8,970
80		As part of green cover and environment conservation efforts, we are cleaning and removing the bushes along the Thambrabarani River bank at Sernthamangalam Village to facilitate the planting of saplings and safeguard the river bund	23,600
81		Desilting the agricultural supply and drainage channels in and around Sahupuram will significantly benefit farmers in the surrounding villages (Moolakalai, Vannimangalam, Arumuganeri Village) by improving water flow, enhancing irrigation efficiency, reducing flooding risks, and promoting sustainable agricultural practices for long-term growth and environmental conservation.	5,26,499
82		Desilting the agricultural supply and drainage channels in and around Sahupuram will significantly benefit farmers in the surrounding villages (Sernthamangalam, Puthu nagar, Nallur, Mela Authoor, Thalaivanvadali, Nallur Keelkulam, Adaikalapuram) Village) by improving water flow, enhancing irrigation efficiency, reducing flooding risks, and promoting sustainable agricultural practices for long-term growth and environmental conservation.	10,26,930



ORGANISATION CHART (Environmental Cell)



भारत सरकार/Government of India
वाणिज्य और उद्योग मंत्रालय/Ministry of Commerce & Industry
पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो) /Petroleum & Explosives Safety Organisation (PESO)
A और D - विंग, ब्लॉक 1-8, दूसरा तल, शास्त्री भवन, 26 हड्डोउस रोड, नुंगम्बक्कम
चेन्नै- 600006
A & D - Wing, Block 1-8, IInd Floor, Shastri Bhavan, 26 Haddous Road, Nungambakkam,
Chennai - 600006

ई-मेल:/E-mail : jtccechennai@explosives.gov.in

फोन / फ़ैक्स नंबर:/Phone/Fax No : 044 -
28287118,28281023,28281041,28287119/28284848

दिनांक/Dated : 26/09/2023

अनुज्ञप्ति सं./No : S/HO/TN/03/165(S2629)

सेवा में/To,

M/S. DCW LIMITED,
SAHUPURAM,
TUTICORIN,
THOOTHUKUDI,
District: THOOTHUKUDI,
State: Tamil Nadu
PIN: 628229

विषय :/Sub : Plot No. , , SAHUPURAM, Tiruchendur, Taluka: Tiruchendur, District: THOOTHUKUDI, State: Tamil Nadu, PIN: 628229 स्थित CHLORINE, गैस के संपीडित पात्र / पात्रों में भंडारण के लिए स्थिर एवं गतिशील दाब पात्र (अज्वलित) नियम, 2016 के अधीन स्वीकृत अनुज्ञप्ति संख्या S/HO/TN/03/165 के नवीनीकरण संबंध में /Storage of NCHLORINE gas in pressure vessels at Plot No. , , SAHUPURAM, Tiruchendur, Taluka: Tiruchendur, District: THOOTHUKUDI, State: Tamil Nadu, PIN: 628229 - Licence No : S/HO/TN/03/165 grant in form LS-1A of SMPV(U) Rules, 2016-Renewal of Licence Regarding

महोदय/Sir(s),

कृपया आपके दिनांक : 15/09/2023 के पत्र संख्या: OIN1439811 का संदर्भ ग्रहण करें I/Please refer to your application No.OIN1439811 dated 15/09/2023 .

अनुज्ञप्ति संख्या : S/HO/TN/03/165 का नवीकरण दिनांक 30th सितंबर 2026 तक कर इसके साथ अग्रेषित की जा रही हैं ।
Licence Number: S/HO/TN/03/165 is renewed and is valid upto 30th September 2026 is forwarded herewith.

दिनांक 30/09/2026 . से आगे अनुज्ञप्ति नवीनीकरण हेतु उपरोक्त नियम के नियम 55 के प्रावधानों का पालन किया जाए । विलंब शुल्क से बचने हेतु शुल्क के साथ मूल अनुज्ञप्ति तथा अन्य दस्तावेज अधिकतम दिनांक : 30 सितंबर, 2026 तक The Dy. Chief Controller of Explosives, Sivakasi में जरूर पहुंच जाने चाहिए ।

The provisions of the Rule 55 of the above said rules shall be followed for further renewal of the licence beyond 30/9/2026. The renewal application along with fees, Original licence and other documents shall reach in the Office of The Dy. Chief Controller of Explosives, Sivakasi, latest by 30th September,2026 to avoid late fee.

कृपया अनुज्ञप्ति प्राप्ति की पावती दें I/Please acknowledge the receipt of the licence.

भवदीय/Yours faithfully,

(डा.टी.एल.थनुलिंगम)
(Dr. T. L. THANULINGAM))
संयुक्त मुख्य विस्फोटक नियंत्रक
Jt. Chief Controller of Explosives
चेन्नै/Chennai

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)
(For more information regarding status, fees and other details please visit our website <http://peso.gov.in>)

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FORM LS-1A/प्ररूप - एलएस-1क

(See Rules 50, 51, 54 and 55)/(नियम 50, 51, 54 और 55 देखें)

Licence to Store Compressed gas in pressure vessel or vessels

दाब पात्र या पात्रों में संपीड़ित गैस भण्डारकरण के लिए अनुज्ञप्ति

अनुज्ञप्ति सं/Licence No. : S/HO/TN/03/165(S2629)

फीस रुपए/Fee Rs. 50000/- per year/प्रति वर्ष

Licence is hereby granted to M/S. DCW LIMITED, SAHUPURAM, TUTICORIN, THOOTHUKUDI, District: THOOTHUKUDI, State: Tamil Nadu PIN: 628229 valid only for the storage of compressed gas in 2 Number(s) of pressure vessels as indicated below in the licensed premises described below and shown in the plan No.S/HO/TN/03/165(S2629) dated 07/12/2022 subject to the provisions of the Indian Explosives Act, 1884 (4 of 1884) and the rules made thereunder and to the further conditions of this licence.

श्री M/S. DCW LIMITED, SAHUPURAM, TUTICORIN, THOOTHUKUDI, District: THOOTHUKUDI, State: Tamil Nadu PIN: 628229 को नीचे वर्णित अनुज्ञप्त परिसरों में और रेखांकन संख्या S/HO/TN/03/165(S2629) dated 07/12/2022 में भारतीय विस्फोटक अधिनियम, 1884 (1884 का 4) और उसके अधीन बनाए गए नियमों तथा इस अनुज्ञप्ति की अन्य शर्तों पर 2 दाब पात्र / पात्रों में संपीड़ित गैस के भण्डारण के लिए अनुज्ञप्ति मंजूर की जाती है।

यह अनुज्ञप्ति 30 सितंबर 2026 तक प्रवृत्त रहेगी।

The Licence shall remain in force till the 30th September 2026.

Vessel No./वेसल नंबर	Name of Gas/गैस का नाम	State of Gas/गैस की स्थिति	Water Capacity in cubic meter/जल क्षमता (घ.मी.)	Max. working Pre.(kg/cm ²)/अधिकतम वर्किंग प्रेशर	Quantity Granted in kgs(Liquified gas)/किलोग्राम में जारी मात्रा (लिक्विफाईड गैसेस)
Job No. J 0219	CHLORINE	Liquified	41.20	16	1
S-028	CHLORINE	Liquified	41.27	10	47048
Total Water capacity			82.47		

February 18, 1986

Chief Controller of Explosives

- 1). Amendment dated - 30/08/2006
- 2). Amendment dated - 31/05/2007
- 3). Amendment dated - 03/06/2008
- 4). Amendment dated - 03/07/2008
- 5). Amendment dated - 14/01/2009

DESCRIPTION AND LOCATION OF THE LICENSED PREMISES/अनुज्ञप्त परिसर का विवरण और अवस्थिति

The licensed premises, the layout boundaries and other particulars of which are shown in the attached approved plan No. S/HO/TN/03/165 dated 07/12/2022 are situated at TiruchendurSAHUPURAM and consists of 2 Number(s) vessel(s) (out of 2 vessel(s), one vessel each for CHLORINE, CHLORINE, of largest capacity will be kept empty for emergency for storage of :/अनुज्ञप्त परिसर, प्रदर्शित सीमा और अन्य विवरण जो संलग्न अनुमोदित रेखाचित्र क्र.S/HO/TN/03/165 दिनांक 07/12/2022 में दर्शाए गए हैं TiruchendurSAHUPURAM पर स्थित हैं और इसमें 2 वेसल सम्मिलित हैं।

a) Flammable/Corrosive/Toxic Gases :/ज्वलनशील / संक्षारक / विषैली गैसों: CHLORINE

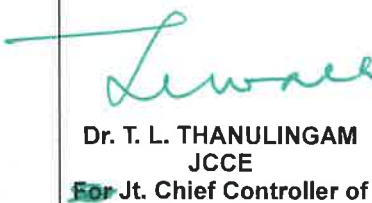
b) Non-Toxic Gases :/अविषैली गैसों :

and is situated at PlotNo : , Village/Town : TiruchendurSAHUPURAM, Police Station : Sahupuram, District : THOOTHUKUDI, State : Tamil Nadu , Pin : 628229.

/प्लॉट संख्या PlotNo : , गांव या नगर : TiruchendurSAHUPURAM, पुलिस थाना : Sahupuram, जिला : THOOTHUKUDI, राज्य : Tamil Nadu , Pin : 628229 में स्थित है।

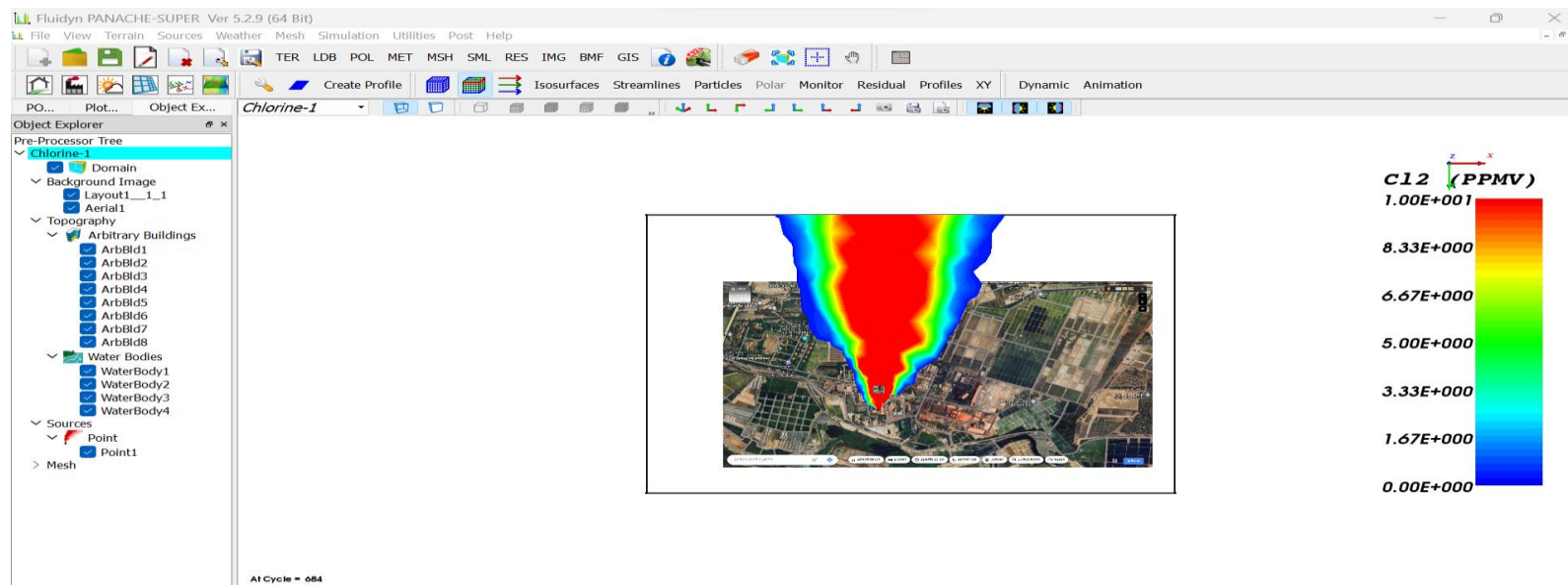
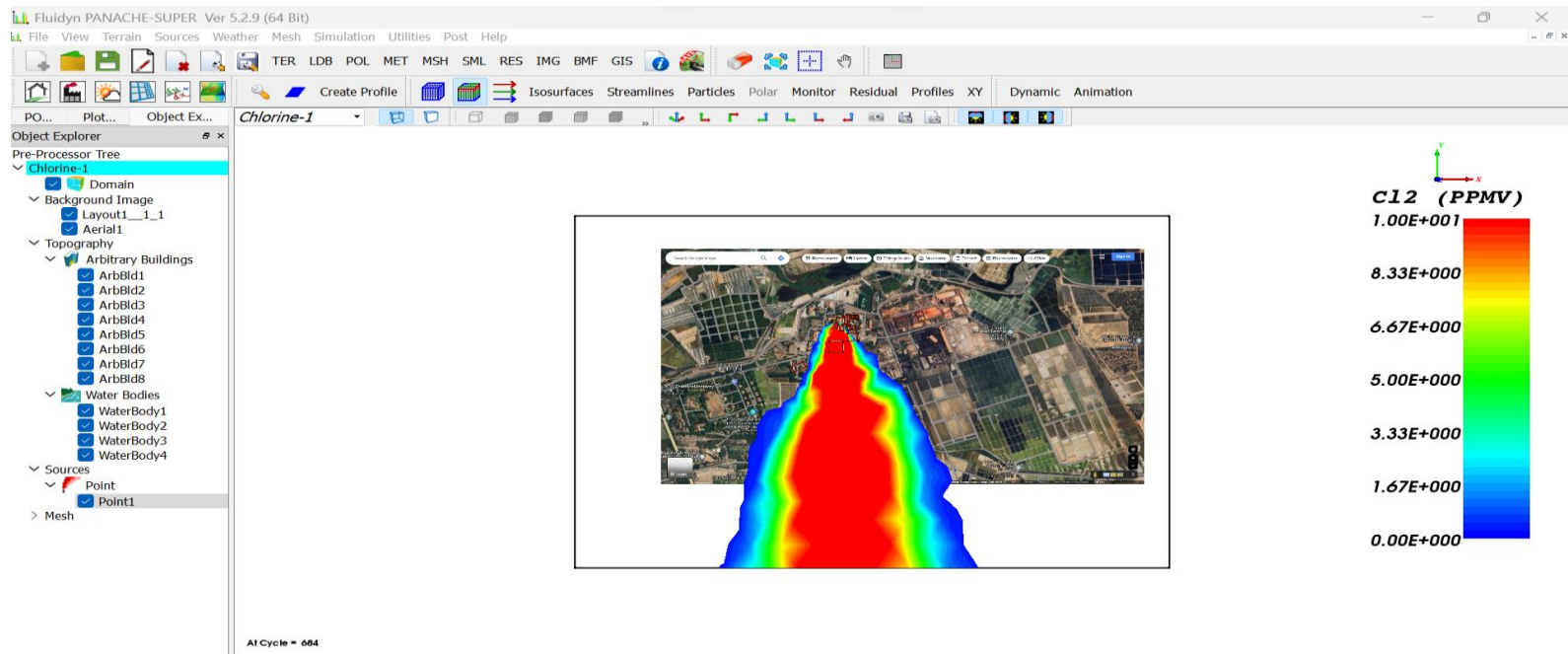
SPACE FOR ENDORSEMENT OF RENEWALS/नवीकरण के पृष्ठांकन के लिए स्थान

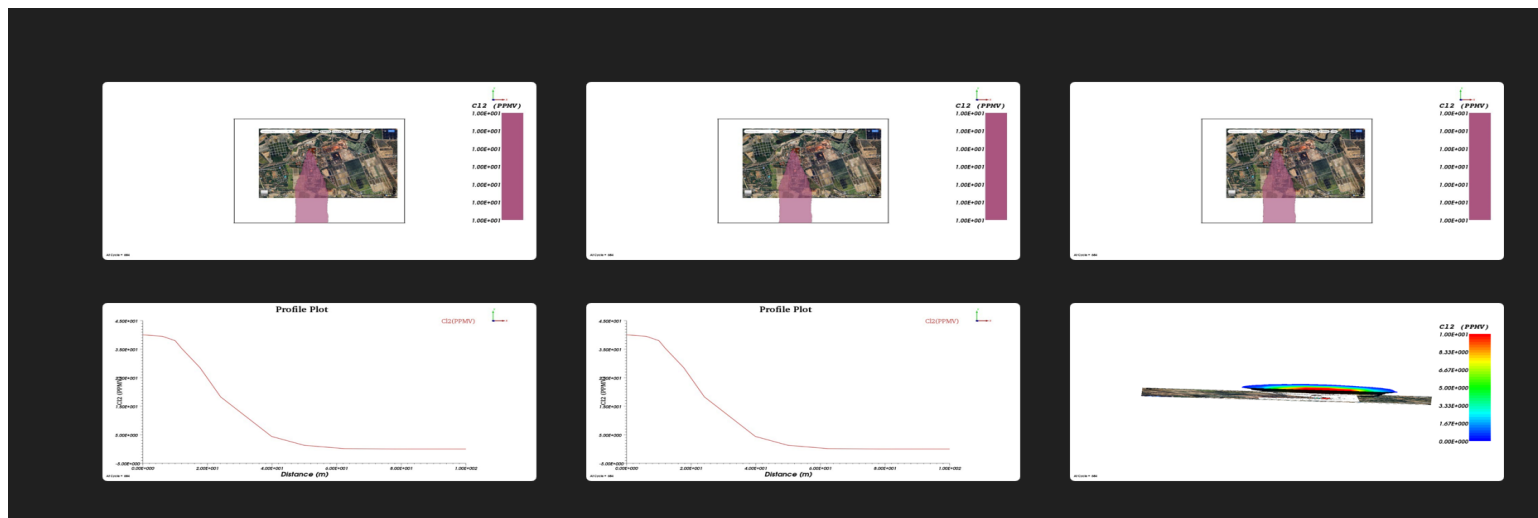
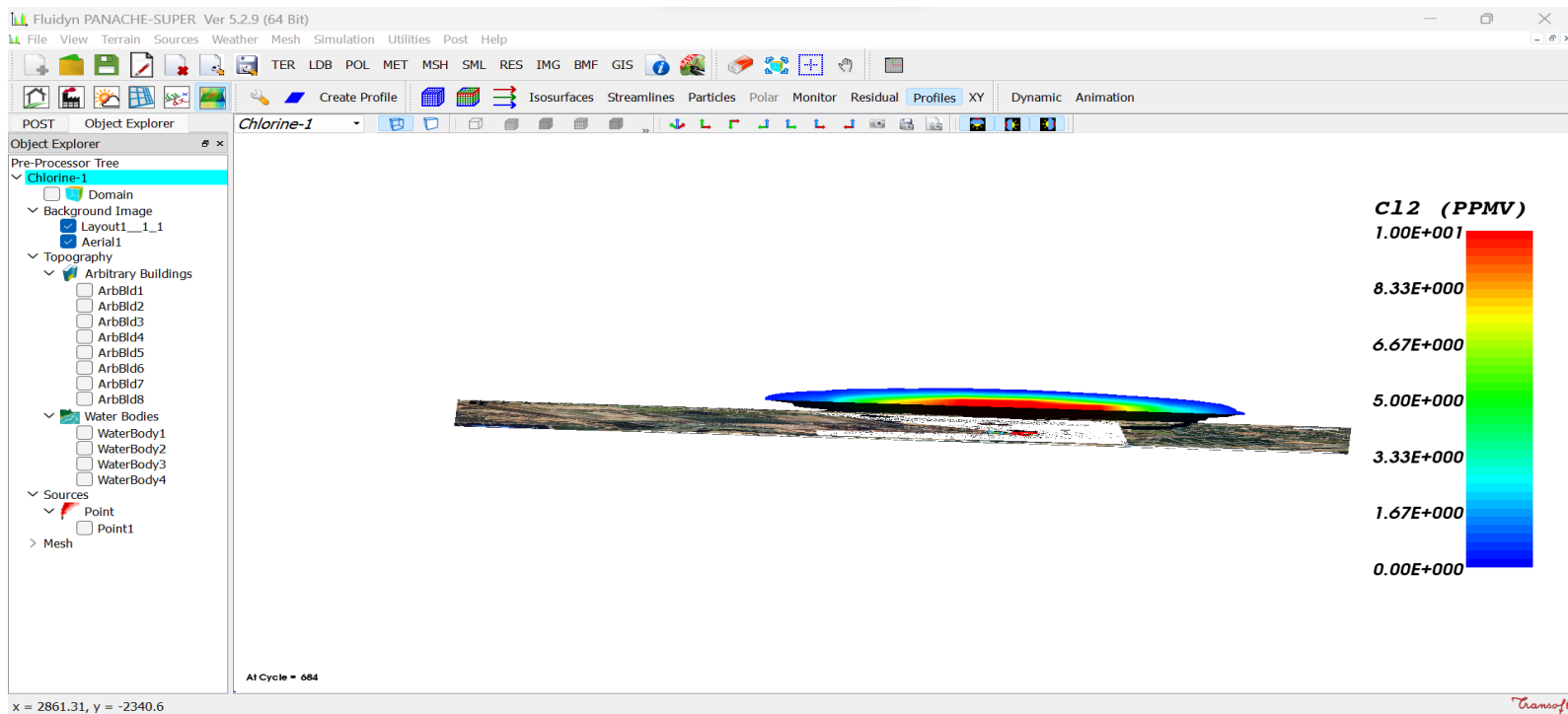
Date of Renewal/नवीकरण की तारीख	Date of Expiry/अनुज्ञप्ति की समाप्ति की तारीख	Signature and stamp of the licensing authority/अनुज्ञापन प्राधिकारी के हस्ताक्षर और कार्यालय की मुद्रा
This licence shall be renewable without any concession in fee for		

<p>three years in the absence of contravention of the provision of the Indian Explosives Act, 1884, or the Static and Mobile Pressure Vessles (Unfired) Rules, 2016, framed thereunder or of the conditions of the licence./अनुज्ञप्ति, भारतीय विस्फोटक अधिनियम, 1884 या उसके अधीन अधीन बनाए गए स्थिर एवं गतिशील दाब पात्र (अज्वलित) नियम, 2016 या इस अनुज्ञप्ति की शर्तों का उल्लंघन न होने की दशा में, फीस में बिना किसी छूट के तीन वर्ष तक नवीकृत की जाएगी।</p>	26/09/2023	30/09/2026	 Dr. T. L. THANULINGAM JCCE For Jt. Chief Controller of Explosives Chennai
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This licence is liable to be cancelled if the licenced premises are not found conforming to the description and conditions attached hereto and contravention of any of the rules and conditions under which this licence is granted and the holder of this licence is also punishable with imprisonment for the term which may extend to two years or with fine which may extend to three thousand rupees or with both./यदि निरीक्षण के समय अनुज्ञप्त परिसर इससे उपाबद्ध विवरण और शर्तों के अनुरूप नहीं पाया जाता है और जिन नियमों और शर्तों के अधीन यह अनुज्ञप्ति मंजूर की गई है, उनमें से किसी का उल्लंघन होता है तो उस दशा में यह अनुज्ञप्ति रद्द की जा सकती है और अनुज्ञप्ति का धारक कारावास से, जिसकी अवधि दो वर्ष तक की हो सकेगी, या जुमनि से, जो तीन हजार रुपये तक का हो सकेगा, या दोनों से दण्डनीय भी होगा।

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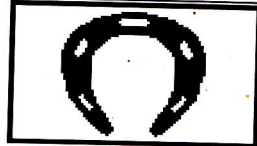
Awareness Training on Ban Single Used Plastics



Awareness Training given to Employees



Reference :- TP / QHSE MS / 2023-2024 / 20 / 12th Jan 2024 (Friday)



DCW

LIMITED

SAHUPURAM

QHSE
Management
System
(2023-2024)

Date: 12th Jan 2024 (Friday)

Time:-

02.30 PM – 04.30 PM

Venue:

Training Hall

Training On clean management practices and Ban on Single Used Plastics & its Governance for All Plants / depts (Staff & Workmen)

Trainers:-

Mr.R.Ravikumar, DGM (Env) & MR (IMS & SC SMS),

Mr.P.Karpagavinayagam, AE (Env)

Sl. No.	Name of the Participant	Emp.No/ Code.No	Plant / Dept	Designation	Signature
1.	BABU	12177	QC	CHEMIST	Babu
2.	M.Senthil Kumar	10854	ILM/ubx	Operator	M. Senthil
3.	A. Raju	12702	Dim/Dustbin	Shutem oppnd	A. Raju
4.	R. SUNDARRAJ	12324	pvc/poly	operator	R. Senthil
5.	A. JAYANTH PEERIS	11161	P.V.C/Boiler	operator	A. Jayanth
6.	L. RAVI	16426	PVC-INST	A. E	L. Ravi
7.	G. Sri Ram	10004	TCEP	Operator	G. Sri Ram
8.	B. CHAIRMA RAJAN	1215	PXC	OPERATOR	B. Chaima Rajan
9.	N. LINGAM	10868	CIS	OPERATOR	N. Lingam
10.	S. MUTHUVEL	10871	CIS	OPERATOR	S. Muthuvel
11.	S. SIVALINGAPPERKUMAR	1185	P.V.C/MECH	FITTER	S. S. Sivalingam
12.	M. Muthu	12649	PVC MECH	Fitter	M. Muthu
13.	M. Nithiyangath	12650	ILM	shift fitter	M. Nithiyangath
14.	N. Ananth Raj	12620	ILM	Chief fitter	N. Ananth Raj
15.	M. Siva	435282	Security	Security	M. Siva
16.	K. Chawaskar	409251	Security	SA	K. Chawaskar
17.	S.S. Anurag	12604	ILM	Driver	S.S. Anurag
18.	DHILIP D	12246	ILM	Management Trainer	D. Philip
19.	T. Ijan Ramesh	10860	ILM	Operator	T. Ijan Ramesh
20.	G.V. Sathesh Kumar	12240	CPVC	Graduate Chemist	G.V. Sathesh Kumar

Reference :- TP / QHSE MS / 2023-2024 / 20 / 12th Jan 2024 (Friday)



DCW

LIMITED

SAHUPURAM

**QHSE
Management
System
(2023-2024)**

Date: 12th Jan 2024 (Friday)

Time:-

02.30 PM – 04.30 PM

Venue:

Training Hall

Training On clean management practices and Ban on Single Used Plastics & its Governance for All Plants / depts (Staff & Workmen)

Trainers:-

Mr.R.Ravikumar, DGM (Env) & MR (IMS & SC SMS),

Mr.P.Karpagavinayagam, AE (Env)

Sl. No.	Name of the Participant	Emp.No/ Code.No	Plant / Dept	Designation	Signature
21.	K. Kanthappan	10559	Pvc / He	wireman	K. Kanthappan
22.	M. Annamalai	12687	ILM	operator	M. Annamalai
23.	S. Thirumal Selvam	12471	ILM	operator	S. Thirumal Selvam
24.	B. Manoj Kumar	30135	ILM	APP	B. Manoj Kumar
25.	R. Manoj Kumar	30103	ILM/MECH	APP	R. Manoj Kumar
26.	V. DHILIP KUMAR	14986	SAFETY	ENGINEER	V. Dhilip Kumar
27.					
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41.					



DCW LIMITED

SAHUPURAM

THOOTHUKUDI DISTRICT-628 229

CIN : L24110GJ1939PLC000748 / GST No. 33AAACD0559N1ZN



Website : www.dcwlimited.com

DCW / ENV / 3183

05.11.2024.

The Municipal Commissioner,
Kayalpattinam Third Grade Municipality,
Kayalpattinam 628 204,
Tiruchendur Taluk,
Thoothukudi District.

RPAD

Dear Sir,

Sub : Ministry of Environment & Forests – DCW Limited, Sahupuram –
Environmental Clearance for the expansion projects viz. CPVC and
addition of CPE – copy of the clearance submitted – reg.

Ref : MoEF Lr. F.No. J-11011/523/2010-IA II (I) Dated 4th Nov, 2024.

We herewith enclose the copy of the environmental clearance letter received
from the Ministry of Environment, Forest and Climate Change, IA Division,
Government of India, New Delhi for the Expansion of our Chlorinated Poly
Vinyl Chloride (CPVC) and addition of Chlorinated Poly Ethylene (CPE)
Projects, as cited above, for your kind perusal and records.

Thanking you,

Yours faithfully,
For DCW Limited,

(S.SURESH)
VICE PRESIDENT (MANUFACTURING)

Encl: MoEF&CC Environmental Clearance letter.

EW/383

आर.पी.54
R.P.-54

भारतीय डाक विभाग
DEPARTMENT OF POSTS, INDIA
प्राप्ति स्वीकृति / ACKNOWLEDGEMENT

अनावश्यक को काट दिया जाए
Strike out if not relevant

रजिस्ट्री-पत्र / पार्सल प्राप्त हुआ
Received Registered Letter/Parcel

क्रमांक/No.	तारीख /Dated	का/of
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बीमे का मूल्य रुपयों में
Insured for Rupees

प्राप्त वाले
Addressed to

को/On

The Municipal Commissioner,
Kayalpattinam Third Grade Municipality,
Kayalpattinam 628 204,
Tiruchendur Taluk,
Thoothkudi District.

वितरण डाकघर की तारीख-मोहर
Date Stamp of Office of delivery

हस्ताक्षर और नाम/Signature and Name

12/12/23



**Advertisement of the Environmental Clearance J-11011/523/2010-IA-II(I) dated
04.11.2024 in the Widely circulated Local Newspaper dated 05.11.2024**

Dinamalar dt. 05.11.2024

The Hindu dt. 05.11.2024

பொது அறிவிப்பு

தூத்துக்குடி மாவட்டம், திருச்செந்தூர் தாலுகா, காயல்பட்டினம், வடபாகம் கிராமம், சாகுபுரத்தில் இயங்கி வரும் டி.சி.டபிள்யூ. லிமிடெட் நிறுவனம் தனது தொழிற்சாலையின் விரிவாக்கமாக குளோரினேட்ட பாலிவினைல் குளோரைட், குளோரினேட்ட பாலி எதிலீன் ஆகியன உற்பத்தி செய்ய மத்திய சுற்றுச்சூழல் வனத்துறை மற்றும் தட்ப வெட்பநிலை கமிஷன் என். J-11011/523/2010-IA-II(I) நாள் 04.11.2024 மூலம் ஒப்புதல் பெற்றுள்ளது. இந்த கமிஷனின் நகல் தமிழ்நாடு மாசு கட்டுப்பாடு வாரியம், சென்னை அலுவலகத்தில் கிடைக்கும் இந்த ஒப்புதலை வலைதளம் <https://parivesh.nic.in/> மூலம் அறியலாம்.

**மூத்த செயல் உதவி தலைவர்
(பணியகம்),**

டி.சி.டபிள்யூ. லிமிடெட்

சாகுபுரம்-628 229 , தூத்துக்குடி மாவட்டம்

PUBLIC NOTICE

DCW Limited has been accorded Environmental Clearance from the Ministry of Environment, Forest and Climate Change, IA Division, Government of India vide Letter No. J-11011/523/2010-IA-II(I) dated 04.11.2024, for the Expansion of Chlorinated Poly Vinyl Chloride and addition of Chlorinated Polyethylene in the existing plant located at Kayalpatinam North Village, Sahupuram, Tiruchendur Taluk, Thoothukudi District. The copy of the Environmental Clearance letter is available with Tamil Nadu Pollution Control Board, Chennai and may also be seen at the website of the Ministry at <https://parivesh.nic.in/>

**THE SENIOR EXECUTIVE VICE PRESIDENT
(WORKS),**

DCW LIMITED,

SAHUPURAM - 628 229,

THOOTHUKUDI DISTRICT.

Category of the Industry :

RED



CONSENT ORDER NO. 2507266474467 DATED: 09/06/2025.

PROCEEDINGS NO.T5/TNPCB/F.0066TTN/RL//TTN/A/2025 DATED: 09/06/2025

SUB: Tamil Nadu Pollution Control Board –CONSENT TO OPERATE FOR EXPANSION-I -M/s. DCW LIMITED (PVC DIVISION) , S.F.No. 14/1,14/2,15/1,15/2,18,19,20/1,20/2,138 & 139, KAYALPATTANAM NORTH village Tiruchendur Taluk and Thoothukkudi District - Consent for operation of the plant and discharge of emissions under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) –Issued- Reg. (Industry User ID- R15TTN442409)

REF: 1. Units Application Id No. 66474467 dated 21.04.2025
2. IR.No : F.0066TTN/RL/DEE/TTN/2025 dated 13/05/2025
3. CCC meeting held on 29.05.2025 (CCC Item No.336 - 35)

CONSENT TO OPERATE FOR EXPANSION is hereby granted under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 as amended in 1987 (Central Act 14 of 1981) (hereinafter referred to as “The Act”) and the rules and orders made there under to

The Managing Director
M/s . DCW LIMITED (PVC DIVISION)
S.F No. 14/1,14/2,15/1,15/2,18,19,20/1,20/2,138 & 139
KAYALPATTANAM NORTH Village
Tiruchendur Taluk
Thoothukkudi District.

Authorizing the occupier to operate the industrial plant in the Air Pollution Control Area as notified by the Government and to make discharge of emission from the stacks/chimneys.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending **March 31, 2026**

SPECIAL CONDITIONS

1. This consent to operate for Expansion is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	Poly Vinyl Chloride	140000	T/Annum
2.	Chlorinated Poly Vinyl Chloride	51500	T/Annum
3.	Chlorinated Poly Ethylene	5300	T/Annum
By-Product Details			
1.	Hydrochloric acid	9946	T/Annum
2.	Sodium Hypo Chlorite	794	T/Annum

2. This consent to operate for Expansion is valid for operating the facility with the below mentioned emission/noise sources along with the control measures and/or stack. Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent/Amendment has to be obtained.

I	Point source emission with stack :			
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
01	Flash Dryer 1st Stage (PVC)	Cyclone separator with stack	24.5	-
02	Flash Dryer 2nd Stage (PVC)	Cyclone separator with stack	24.5	-
03	Fluid Bed Dryer & Transfer unit (PVC)	Common Cyclone separator with stack	30	-
04	Fluidized Bed Dryer (PVC)	Cyclone Separator followed by wet scrubber with stack	30	-
05	CPVC Dryer	Cyclone Separator followed by wet scrubber with stack	24.5	-
06	Common CPVC & CPE Dryer	Cyclone Separator followed by wet scrubber with stack	24.5	-
07	Hypo Vent	Triple effect absorption system	22	-
08	Boiler- I (9 T/Hour)	Stack	15	-
09	Boiler- II (9 T/Hour)	Stack	15	-
10	Boiler- III (16 T/Hour)	Stack	51	-
11	DG set 500 KVA	Stack	15	-
12	DG set 625 KVA	Stack	15	-
13	DG set 1450 KVA	Stack	15	-
14	DG set 1500 KVA	Stack	15	-
15	DG Set 2000 KVA	Stack	30	-
16	DG Set 2000 KVA	Stack	30	-
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	PVC Blow Down kettle & Slurry Tank	Fugitive	Stripping Tower	
2.	DG Sets	Noise	In built Acoustic enclosure	

3(a). The emission shall not contain constituents in excess of the tolerance limits as laid down hereunder :

Sl. No.	Parameter	Unit	Tolerance limits	(1) (2) (3) (4) (5) (6)
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3.(b) The Ambient Air in the industrial plant area shall not contain constituents in excess of the tolerance limits prescribed below.

Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	
				Industrial, Residential, Rural and other area	Ecologically Sensitive Area (notified by Central Govt.)
1.	Sulphur Dioxide (SO ₂)	Annual 24 hours	microgram/m ³ microgram/m ³	50 80	20 80
2.	Nitrogen Dioxide (NO ₂)	Annual 24 hours	microgram/m ³ microgram/m ³	40 80	30 80
3.	Particulate Matter (Size Less than 10 micro M) or PM ₁₀	Annual 24 hours	microgram/m ³ microgram/m ³	60 100	60 100
4.	Particulate Matter (Size Less than 2.5 micro M) or PM _{2.5}	Annual 24 hours	microgram/m ³ microgram/m ³	40 60	40 60
5.	Ozone (O ₃)	8 Hours 1 Hour	microgram/m ³ microgram/m ³	100 180	100 180
Sl. No.	Pollutant	Time Weighted Average	Unit	Tolerance Limits	Industrial, Residential, Rural and other area
					Ecologically Sensitive Area (notified by Central Govt.)
6.	Lead (Pb)	Annual 24 hours	microgram/m ³ microgram/m ³	0.5 1.0	0.5 1.0
7.	Carbon Monoxide (CO)	8 Hours 1 Hour	miligram/m ³ miligram/m ³	02 04	02 04
8.	Ammonia (NH ₃)	Annual 24 hours	microgram/m ³ microgram/m ³	100 400	100 400
9.	Benzene (C ₆ H ₆)	Annual	microgram/m ³	5	5
10.	Benzo(O) Pyrene (BaP) –particulate phase only	Annual	nanogram/m ³	01	01
11.	Arsenic (As)	Annual	nanogram/m ³	06	06
12.	Nickel (Ni)	Annual	nanogram/m ³	20	20

3(c) The Ambient Noise Level in the industrial plant area shall not exceed the limits prescribed below:

Limits in L.eq.-dB(A)	Day Time	Night Time
ResidentialArea	55	45

- All units of the Air pollution control measures shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl. No.3 above.
- The occupier shall not change or alter quality or quantity or the rate of emission or replace or alter the air pollution control equipment or change the raw material or manufacturing process resulting in change in quality and/or quantity of emissions without the previous written permission of the Board.
- The occupier shall maintain log book regarding the stack monitoring system or operation of the plant or any other particulars for each of the unit operations of air pollution control systems to reflect the working condition which shall be furnished for verification of the Board officials during inspection.

7. The occupier shall at his own cost get the samples of emission/air/noise levels collected and analyzed by the TNPC Board Laboratory once in every 6 months/once in a year/periodically for the parameters as prescribed.
8. Any upset condition in any of the plants of the factory which is likely to result in increased emissions and result in violation of the standards mentioned in Sl.No.3 shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
9. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.

Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize “Mission LiFE” logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt “Mission LiFE” action points and document the same and furnish half yearly report to Board.

Additional Conditions:

1. The unit shall comply with the conditions stipulated in the "Environmental Clearance" issued vide MoEF Letter No. F.No. J-11011/523/2010- IA II (I) dated 04.11.2024.
2. The unit shall operate and maintain the Air Pollution Control measures /Acoustic measures provided efficiently and continuously so as to satisfy the Ambient Air Quality / Emission/Ambient Noise Level standards prescribed by the Board.
3. The unit shall operate and maintain the Online Continuous Stack Monitoring system installed in Fluidised Bed Dryer – common stack and CPVC Dryer stacks connected with CARE AIR CENTRE, TNPCB, Chennai efficiently and continuously to monitor VCM emissions.
4. The unit shall provide online connectivity with CARE AIR Centre, TNPCB for monitoring of SPM & VCM in the proposed dryer units of CPVC and CPE before commissioning of the expanded activity.
5. The unit shall operate and maintain the Continuous Ambient Air Quality Monitoring Station in the DCW Complex and ensure the connectivity with Care Air Centre at all times to monitor the parameters SO₂, NO_x, PM₁₀, PM_{2.5}, Chlorine, VCM and Ammonia.
6. The unit shall operate and maintain the Stripping Tower in the PVC blow down kettle and slurry tanks to absorb fugitive VCM emission completely.
7. The unit shall maintain the energy meter to the Air Pollution Control measures provided to assess the performance of operation of the same and maintain the logbooks for the same.
8. The unit shall conduct AAQ/ Stack Emission/ANL survey through TNPCB Lab periodically and furnish the report to Board.
9. The unit shall adhere with all the safety precautions for VCM storage as prescribed by the competent authority.
10. The unit's activity shall not attract any public complaints.
11. The unit shall not go for any expansion without the Consent of the Board.
12. The unit shall continue to develop greenbelt having thick canopy cover both inside the premises and at the periphery to attenuate air and noise pollution.
13. In case of revision of consent fee by the Government / in case of any deviation in the Gross Fixed Assets furnished in future, the unit shall remit the difference in amount to the Board without fail.
14. The unit shall not use the banned ‘use and throwaway Plastics’

GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in production quantity and emission.
2. This Consent is given by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished, in the application will also be ground for review/variation/revocation of the Consent Order under Section 21 of the Act.
3. The conditions imposed shall continue in force until revoked under Section 21 of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Air (Prevention and Control of Pollution) Act, 1981 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Air Pollution Control measures sufficient to ensure continuous operation of all pollution control equipments to ensure compliance.
7. The occupier shall provide all facilities to the Board officials for collection of samples in and around the factory at any time.
8. The applicant shall display the flow diagram of the sources of emission and pollution control systems provided at the site.
9. The liquid effluent arising out of the operation of the air pollution control equipment shall also be treated in a manner and to the satisfaction of standards prescribed by the Board in accordance with the provisions of Water (Prevention and Control of Pollution) Act, 1974 as amended.
10. The air pollution control equipments, location of inspection chambers and sampling port holes shall be made easily accessible at all time.
11. In case of any episodal discharge of emission, the industry shall take immediate action to bring down the emission within the limits prescribed by the Board.
12. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
13. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
14. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.
15. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
16. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
17. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Air (Prevention and Control of Pollution) Act, 1981, as amended in Form-I alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
18. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.

19. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

To
The Managing Director,
M/s.DCW LIMITED (PVC DIVISION),
DHRANGADHRA, GUJARAT STATE
Pin: 363315

Copy to:

- 1.The Commissioner, KAYALPATTINAM-Municipality, Tiruchendur Taluk, Thoothukkudi District .
- 2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, THOOTHUKKUDI.
- 3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, TIRUNELVELI.
- 4. File

Signature Not Verified

Digitally Signed by :Nalini
Krishnasamy
For Member Secretary
Tamil Nadu Pollution Control Board,
Chennai

Date: 2025.06.09 13:43:44 IST

Category of the Industry :

RED



CONSENT ORDER NO. 2507166474467 DATED: 09/06/2025.

PROCEEDINGS NO.T5/TNPCB/F.0066TTN/RL/TTN/W/2025 DATED: 09/06/2025

SUB: Tamil Nadu Pollution Control Board –CONSENT TO OPERATE FOR EXPANSION-I -M/s. DCW LIMITED (PVC DIVISION) , S.F.No. 14/1,14/2,15/1,15/2,18,19,20/1,20/2,138 & 139, KAYALPATTANAM NORTH village Tiruchendur Taluk and Thoothukkudi District - Consent for the operation of the plant and discharge of sewage and/or trade effluent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act 6 of 1974) – Issued- Reg. (Industry User ID- R15TTN442409)

REF: 1. Units Application Id No. 66474467 dated 21.04.2025
2. IR.No : F.0066TTN/RL/DEE/TTN/2025 dated 13/05/2025
3. CCC meeting held on 29.05.2025 (CCC Item No.336 - 35)

CONSENT TO OPERATE FOR EXPANSION is hereby granted under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 as amended in 1988 (Central Act, 6 of 1974) (hereinafter referred to as “The Act”) and the rules and orders made there under to

The Managing Director
M/s . DCW LIMITED (PVC DIVISION)
S.F No. 14/1,14/2,15/1,15/2,18,19,20/1,20/2,138 & 139
KAYALPATTANAM NORTH Village
Tiruchendur Taluk
Thoothukkudi District.

Authorising the occupier to make discharge of sewage and /or trade effluent.

This is subject to the provisions of the Act, the rules and the orders made there under and the terms and conditions incorporated under the Special and General conditions stipulated in the Consent Order issued earlier and subject to the special conditions annexed.

This CONSENT is valid for the period ending **March 31, 2026**

SPECIAL CONDITIONS

1. This consent to operate for Expansion is valid for operating the facility for the manufacture of products (Col. 2) at the rate (Col. 3) mentioned below. Any change in the products and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
Product Details			
1.	Poly Vinyl Chloride	140000	T/Annum
2.	Chlorinated Poly Vinyl Chloride	51500	T/Annum
3.	Chlorinated Poly Ethylene	5300	T/Annum
By-Product Details			
1.	Hydrochloric acid	9946	T/Annum
2.	Sodium Hypo Chlorite	794	T/Annum

2. This consent to operate for Expansion is valid for operating the facility with the below mentioned permitted outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
Effluent Type : Sewage			
1.	Sewage	12.0	On land for gardening
Effluent Type : Trade Effluent			
1.	Trade Effluent I (UF Permeate)	780.0	Recycling in DM Plant
2.	Trade Effluent II (Cooling Tower Bleed off)	173.0	Recycling to process
3.	Trade Effluent III (R.O. Permeate)	881.0	Recycling to process
4.	Trade Effluent IV (R.O. Reject)	416.0	Used in Ilmenite Plant Product Washing at DCW (Caustic Soda Division)

3. The effluent discharge shall not contain constituents in excess of the tolerance Limits as laid down hereunder.

Sl. No.	Parameters	Unit	TOLERANCE LIMITS - OUTLETS -Nos				
			Sewage		Trade Effluent		
			1		1,2,3,4		
1.	pH		5.5 to 9		5.5 to 9		
2.	Temperature	oC	-		shall not exceed 5°C above the receiving water temperature		
3.	Particle size of Suspended solids	-	-		shall pass 850 micron IS sieve		
4.	Total Suspended Solids	mg/l	30		100		
5.	Total Dissolved solids (inorganic)	mg/l	-		2100		
6.	Oil & Grease	mg/l	-		10		
7.	Biochemical Oxygen Demand (3 days at 27oC)	mg/l	20		30		
8.	Chemical Oxygen Demand	mg/l	-		250		
9.	Chloride (as Cl)	mg/l	-		1000		
10.	Sulphates (as SO4)	mg/l	-		1000		
11.	Total Residual Chlorine	mg/l	-		1		
12.	Ammonical Nitrogen (as N)	mg/l	-		50		
13.	Total Kjeldahl Nitrogen (as N)	mg/l	-		100		
14.	Free Ammonia (as NH3)	mg/l	-		5		
15.	Arsenic (as As)	mg/l	-		0.2		
16.	Mercury (as Hg)	mg/l	-		0.01		
17.	Lead (as Pb)	mg/l	-		0.1		
18.	Cadmium(as Cd)	mg/l	-		2		
19.	Hexavalent Chromium (as Cr+6)	mg/l	-		0.1`		
20.	Total Chromium (as Cr)	mg/l	-		2		
21.	Copper (as Cu)	mg/l	-		3		
22.	Zinc (as Zn)	mg/l	-		1		
23.	Selenium (as Se)	mg/l	-		0.05		
24.	Nickel (as Ni)	mg/l	-		3		
25.	Boron (as B)	mg/l	-		2		
26.	Percent Sodium	%	-		-		
27.	Residual Sodium Carbonate	mg/l	-		-		
28.	Cyanide (as CN)	mg/l	-		0.2		
29.	Fluoride (as F)	mg/l	-		2		
30.	Dissolved Phosphates(as P)	mg/l	-		5		
31.	Sulphide (as S)	mg/l	-		2		
32.	Pesticides	mg/l	-				
33.	Phenolic Compounds (as C6H5OH)	mg/l	-		1		
34.	Radioactive materials a) Alpha emitters	micro curie/ml	-		10-7		
35.	Radioactive materials b). Beta emitters	micro curie/ml	-		10-6		

36.	Fecal Coliform	MPN/100ml	-		-		
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4. All units of the sewage and Trade effluent treatment plants shall be operated efficiently and continuously so as to achieve the standards prescribed in Sl No.3 above or to achieve the zero liquid discharge of effluent as applicable.
5. The occupier shall maintain the Electro Magnetic Flow Meters/water Meters installed at the inlet of the water supply connection for each of the purposes mentioned below for assessing the quantity of water used and ensuring that such meters are easily accessible for inspection and maintenance and for other purposes of the Act.
 - a. Industrial Cooling, Spraying in mine pits or boiler feed.
 - b. Domestic purpose.
 - c. Process.
6. The occupier shall maintain the Electro Magnetic Flow Meters with computer recording arrangement for measuring the quantity of effluent generated and treated for the monitoring purposes of the Act.
7. Log book for each of the unit operations of ETP have to be maintained to reflect the working condition of ETP along with the readings of the Electro Magnetic Flow Meters installed to assess effluent quantity and the same shall be furnished for verification of the Board officials during inspection.
8. The occupier shall at his own cost get the samples of effluent/surface water/ground water collected in and around the unit by Board officials and analyzed by the TNPC Board Laboratory periodically.
9. Any upset condition in any of the plants of the factory which is, likely to result in increased effluent discharge and result in violation of the standards mentioned in Sl. No.3 above shall be reported to the Member Secretary / Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
10. The occupier shall always comply and carryout the order/directions issued by the Board in this Consent Order and from time to time without any negligence. The occupier shall be liable for action as per provisions of the Act in case of non compliance of any order/directions issued.
11. The occupier shall develop adequate width of green belt at the rate of 400 numbers of trees per Hectare.
12. The occupier shall provide and maintain rain water harvesting facilities.
13. The occupier shall ensure that there shall not be any discharge of effluent either treated or untreated into storm water drain at any point of time.
14. In the case of zero liquid discharge of effluent units, the occupier shall adhere the following conditions as laid under.
 - i). The occupier shall ensure zero liquid discharge of effluent, thereby no discharge of untreated / treated effluent on land or into any water bodies either inside or outside the premises at any point of time.
 - ii) The occupier shall operate and maintain the Zero liquid discharge treatment components comprising of Primary, Secondary and tertiary treatment systems at all times and ensure that the RO permeate/Evaporator condensate shall be recycled in the process and the final RO reject shall be disposed off with the reject management system ensuring zero liquid discharge of effluents in the premises.
 - iii) The occupier shall operate and maintain the reject management system effectively and recover the salt from the system which shall be reused in the process if reusable.
 - iv) In case of failure to achieve zero discharge of effluents for any reason, the occupier shall stop its production and operations forthwith and shall be reported to the Member Secretary/Joint Chief Environmental Engineer-Monitoring and the concerned District/Assistant Environmental Engineer of the Board by e-mail immediately and subsequently by Post with full details of such upset condition.
 - v) The occupier shall restart the production only after ascertaining that the Zero discharge treatment system can perform effectively for achieving zero discharge of effluents.

Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize “Mission LiFE” logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt “Mission LiFE” action points and document the same and furnish half yearly report to Board.

Additional Conditions:

1. The unit shall comply with the conditions stipulated in the "Environmental Clearance" issued vide MoEF Letter No. F.No. J-11011/523/2010- IA II (I) dated 04.11.2024.
2. The unit shall operate and maintain the combined Sewage Treatment Plant in the unit premises efficiently and continuously and shall ensure that the treated sewage is utilised for onland for gardening purposes after meeting the standards prescribed by the Board.
3. The unit shall operate and maintain the Effluent Treatment Plant provided for the treatment of trade effluent generated from the process efficiently and continuously so as to achieve the treated effluent quality standards prescribed by the Board.
4. The unit shall operate and maintain Energy meters and EMFM's provided in the STP &ETP and shall maintain the logbooks for the same
5. The unit shall ensure that cleaning of the sewage tanks in STP and ETP tanks /components are carried out only mechanically and manual cleaning of the sewage tanks in STP /ETP tanks/components is not carried out under any circumstances.
6. The unit shall analyse the treated sewage and treated trade effluent samples through TNPCB lab periodically and furnish ROA of the same.
7. The unit shall comply with the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.
8. The unit shall apply and obtain authorization under Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016 for the increased quantity of 5.1 Used or spent oil.
9. The unit shall dispose the solid wastes then and there without any accumulation.
10. The unit shall not go for any expansion without the Consent of the Board.
11. In case of revision of consent fee by the Government / in case of any deviation in the Gross Fixed Assets furnished in future, the unit shall remit the difference in amount to the Board without fail.
12. The unit shall comply with the provisions of E-Waste Management Rules 2022.
13. The unit shall not use the banned 'use and throwaway Plastics'

GENERAL CONDITIONS

1. The occupier shall make an application along with the prescribed consent fee for grant of renewal of consent at least 60 days before the date of expiry of this Consent Order along with all the required particulars ensuring that there is no change in Production quantity and change in sewage/Trade effluent.
2. This Consent is issued by the Board in consideration of the particulars given in the application. Any change or alteration or deviation made in actual practice from the particulars furnished in the application will also be ground for review/variation/revocation of the Consent Order under Section 27 of the Act and to make such variation as deemed fit for the purpose of the Act.
3. The consent conditions imposed in this order shall continue in force until revoked under Section 27(2) of the Act.
4. After the issue of this order, all the 'Consent to Operate' orders issued previously under Water (Prevention and Control of Pollution) Act, 1974 as amended stands defunct.
5. The occupier shall maintain an Inspection Register in the factory so that the inspecting officer shall record the details of the observations and instructions issued to the unit at the time of inspection for adherence.
6. The occupier shall provide and maintain an alternate power supply along with separate energy meter for the Effluent Treatment Plant sufficient to ensure continuous operation of all pollution control equipments to maintain compliance.
7. The occupier shall provide all facilities to the Board officials for inspection and collection of samples in and around the factory at any time.
8. The occupier shall display the flow diagram of the sources of effluent generation and pollution control systems provided at the ETP site.
9. The solid waste such as sweepings, wastage, package, empty containers, residues, sludge including that from air pollution control equipments collected within the premises of the industrial plant shall be collected in an earmarked area and shall be disposed off properly.
10. The occupier shall collect, treat the solid wastes like food waste, green waste generated from the canteen and convert into organic compost.
11. The occupier shall segregate the Hazardous waste from other solid wastes and comply in accordance with Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008.
12. The occupier shall maintain good house-keeping within the factory premises.
13. All pipes, valves, sewers and drains shall be leak proof. Floor washings shall be admitted into the trade effluent collection system only and shall not be allowed to find their way in storm drains or open areas.
14. The occupier shall ensure that there shall not be any diversion or by-pass of trade effluent on land or into any water sources.
15. The occupier shall ensure that solar Evaporation pans shall be constructed in such a way that the bottom of the solar pan is at least 1 m above the Ground level (if applicable).
16. The occupier shall furnish the following returns in the prescribed formats to the concerned District office regularly.
 - a) Monthly water consumption returns of each of the purposes with water meter readings in Form-I on or before 5th of every month.
 - b) Yearly return on Hazardous wastes generated and accumulated for the period from 1st April to 31st March in Form-4 before the end of the subsequent 30th June of every year (if applicable).
 - c) Yearly Environmental Statement for the period from 1st April to 31st March in Form -V before the end of the subsequent 30th September of every year(if applicable).
17. If applicable, the occupier has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances.
18. The issuance of this consent does not authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any natural watercourse or in Government Poromboke lands.
19. The issuance of this Consent does not convey any property right in either real personal property or any exclusive privileges, nor does it authorize any injury to private property or Government property or any invasion of personal rights nor any infringement of Central, State laws or regulation.

20. The occupier shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
21. If due to any technological improvements or otherwise the Board is of opinion that all or any of the conditions referred to above requires variation (including the change of any treatment system, either in whole or in part) the Board shall, after giving the applicant an opportunity of being heard, vary all or any of such conditions and thereupon the applicant shall be bound to comply with the conditions as so varied.
22. In case there is any change in the constitution of the management, the occupier of the new management shall file fresh application under Water (Prevention and Control of Pollution) Act, 1974, as amended in Form-II alongwith relevant documents of change of management immediately and get the necessary amendment with renewal of consent order.
23. In case there is any change in the name of the company alone, the occupier shall inform the same with relevant documents immediately and get the necessary amendments for the change of name from the Board.
24. The occupier shall display this consent order granted to him in a prominent place for perusal of the inspecting Officers of this Board.

To
The Managing Director,
M/s.DCW LIMITED (PVC DIVISION),
DHRANGADHRA, GUJARAT STATE
Pin: 363315

Copy to:

- 1.The Commissioner, KAYALPATTINAM-Municipality, Tiruchendur Taluk, Thoothukkudi District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, THOOTHUKKUDI.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, TIRUNELVELI.
4. File

Signature Not Verified

Digitally Signed by :Nalini
Krishnasamy
For Member Secretary
Tamil Nadu Pollution Control Board,
Chennai

Date: 2025.06.09 13:48:21 IST