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THIRU A.V. VENKATACHALAM, I.F.S
MEMBER SECRETARY

**STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY -
TAMIL NADU**

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ENVIRONMENTAL CLEARANCE (EC)

Letter No. SEIAA/TN/F. 6462/5(f)/EC -59/2017 dt:16.04.2018

To

M/s. Clariant Chemicals (India) Ltd.,
Kudikkadu,
SIPCOT Post,
Cuddalore-607005.

Sir,

Sub: SEIAA -TN -Environmental Clearance- Proposed expansion for the Manufacturing of Pigment and Intermediate Products, at SIPCOT Industrial Complex at S.F.No. 158/1C, 161/5B, 162/1, 162/3, 169/1, 170/2, 170/3, 170/4, 171/1 & 171/2, Kudikadu village in SIPCOT Industrial Complex, Cuddalore, Tamil Nadu, - Category - "B1" and Schedule :5(f) Synthetic Organic Chemical Industry (Dyes and Dye Intermediate) by M/s. Clariant Chemicals (India) Limited -Issued - Regarding.

- Ref: 1. Your application to MoEF&CC dated: 29.10.2016.
2. ToR issued by MoEF & CC , File. No. J-11011/349/2016-IA-II (I) dated: 09.12.2016

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chemical intermediates (located in a notified industrial area/estate) & Category 'B1' of the Schedule to the EIA Notification, 2006.

Based on the application made in Form-1, Prefeasibility report, Proposed ToR, Annexure, furnished by the proponent and MoEF&CC issued General ToR, Vide File. No. J-11011/349/2016-IA-II (I) dated 09.12.2016 and EIA report was prepared and submitted the Final EIA report to MoEF&CC, subsequently, the MoEF & CC transferred the application to the Tamil Nadu State SEIAA, stating that "the EAC of MoEF noted that the Cuddalore is no more a Critically Polluted Area (CPA), and as such the general conditions shall not be applicable to the proposal. Accordingly, the appraisal/approval of the project remains in the jurisdiction of the SEAC/SEIAA". The transfer was made through their letter F.No.J-11011/349/2016-IA-II(I) dated: 13.10.2017. Based on that, the EIA report was resubmitted to SEIAA on 09.11.2017. The proposal (EIA report) was placed in 102nd meeting of the SEAC held on 01.02.2018 & 02.02.2018. Accordingly, the SEAC decided to make an inspection and based on the outcome of the inspection, SEAC will take a decision regarding the grant of EC to the industry. The technical team inspected the site on 17.02.2018 & 03.03.2018 and submitted the reports on 28.02.2018 & 08.03.2018. The technical team, based on the site inspection and discussion with the



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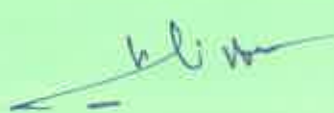


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proponent at the site has requested the proponent to furnish additional particulars/proposals. Accordingly, the proponent has submitted the additional particulars/proposals to the technical team on 08.03.2018. After the perusal of the additional particulars/proposals, the inspection report was placed in the 104th Meeting of SEAC held on 19.03.2018. The SEAC have requested the proponent to furnish the additional clarifications. Accordingly, the proponent has submitted the additional clarification to SEAC. Based on the recommendations of the SEAC, the SEAC decided to recommend the proposal for the grant of Environmental Clearance to SEIAA – TN subject to condition.

The subject was placed before 284th SEIAA Meeting held on 03.04.2018. The Authority called for certain additional details and the proponent has submitted the additional particulars/proposals to the SEIAA on 16.04.2018 and SEIAA after careful consideration decided to issue Environment Clearance in its 286th SEIAA meeting held on 16.04.2018 vide item no. 286-03 subject to terms and conditions stipulated under the provisions of Environment Impact Assessment Notification, 2006 as amended based on the Information submitted by you which are extracted below:




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1	(i) Name of the Project: (ii) Date of Application:	i) Proposed expansion for the Manufacturing of Pigment and Intermediate Products at SIPCOT Industrial Complex by M/s. Clariant Chemicals (India) Limited ii) EIA report- 09.11.2017
2.	Name of Sector: Schedule No(in the EIA Notification,2006)	Schedule S.No. 5(f) of Category "B1" – ' Synthetic Organic chemicals Industry (dyes & dyes intermediate; bulk drugs and intermediates excluding drug formulation; Synthetic rubbers; basic Organic Chemicals, other synthetic organic chemicals and chemical intermediates (located in a notified industrial area/estate).
3.	New Project/ Expansion	Expansion
4	Name of the Applicant/Project Proponent	M/s Clariant Chemicals (India) Limited
5.	Name of the Consultancy Company	M/s. Cholamandalam MS Risk Services
6(i)	Project Location & Coordinates	158/1C, 161/5B, 162/1, 162/3, 169/1, 170/2, 170/3, 170/4, 171/1 & 171/2, Kudikadu village in SIPCOT Industrial



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		Complex, Cuddalore
6(ii)	Whether any GO attracted	No.
7.	Area of the Site(Sq.ft)	2659191.7767 Sq.ft (61.04 acres)
8.	Land use Classification as per Record	Industrial area - SIPCOT Industrial Estate.
9.	TOR given by SEAC? (If yes then specify the meeting)	Terms of Reference (ToR) was issued vide File. No. J-11011/349/2016-IA-II (I) dated: 09.12.2016 by MoEF & CC.
10(i)	Project Cost	Rs. 25/- Crores
10(ii)	EMP Cost(O&M)	7 cr
11.	Distance from Protected areas/Critically Polluted areas/Eco-Sensitive areas/Inter-State Boundaries.	<ul style="list-style-type: none">No Ecological sensitive areas were identified within 10 Km radius from the plant boundary.



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12.	Production Details	Name of Intermediates & Pigments	Existing production TPM	Additional Quantities (proposed)	Production after expansion TPM
		Blue pigments	275	Nil	275
		Intermediates	115	Nil	115
		Tetra Chloro copper phthalocyanine	Nil	20	20
		Mono Chloro Phthalic Acid (MCPA)	Nil	30	30
		Violet Pigments	Nil	50	50
		Total Capacity	390	100	490
13.	Manufacturing Process	Reactor, Ball milling, kneading, acidification, dissolution, chlorination, Purification			
14.	No. of Employees	50 Nos			
15.	Total Water Requirement	Total fresh water requirement	-		1525 KLD
		Recycled water	-		1363 KLD
		Total Water requirement	-		2888 KLD
	Source	SIPCOT			



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16.	Plant Machinery	Reactor, Distillation Column, Filter Press, Dryers					
17.	Sewage generation and treatment	Sewage Generation – 15 KLD, Disposed to STP.					
18.	ETP Details	ETP will be upgraded from 1800 KLD to 2600 KLD Source of Generation: Total Effluent generation – 2403 KLD. Proposed to install RO to increase recycling A total of 1363 KLD will be reused in the industry after proper treatment					
19.	Solid waste Management (after Enhancement)	Type of waste	Post Project (TPA)		Disposal Method		
		Used oil for disposal	5.5		Disposal to CPCB authorized recyclers		
		Recycled wastes	15		Disposal to CPCB authorized recyclers		
		Chemical sludge from waste water treatment Disposed to Cement industries /TSD facilities	10,000		Disposal to Cement Industries/ Tamil Nadu Waste Management Ltd(TNWML)		
20.	Stack emission Details: (All the	Unit	No of Stacks	Stack Height in m	Increment in SO ₂ emission	Increment in NOx	Increment in Particulate





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stacks attached to process units, Boilers, captive power plant, D.G. Sets, (kg/hr)			s (g/s)	emissions (g/s)	ate Matter emissions (g/s)
	Violet Pigment				
Hot air generator	1	20	0.0011	0.0002	-
Hot air generator	1	20	0.0011	0.0002	-
Spin flash drier	1	5	-	-	0.011
Spin flash drier	1	5	-	-	0.011
MCPA					
Scrubber	1	20	-	-	-
TC-CPC					
Hot air generator	1	20	0.0004	0.0001	-
Spin flash drier	1	5	-	-	0.004
Scrubber	1	20	-	-	-



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21.	Details of Fuel to be used:	DG set-	
		Boiler / DG set /SFD	Fuel consumption
		Furnace Oil (Boiler) / HSD (Spin Flash Dryer)	350 KL/Month
		Boiler	700 TPM
		DG Sets	30-40 lit/hr
			HSD
22.	Power Requirement	TANGEDCO	3700 KVA
		DG set (Back-up)-	D.G Set of 1000 KVA
23.	Documents Enclosed	EIA Report With related documents in Annexure and the supplementary report with annexures addressing all queries	
24.	Storm Water Management	100 m ³ storm water collection pond is developed at the site.	
25.	Rain Water Harvesting	For rain water harvesting, the roof top rainwater will be harvested and stored in a sump for reuse after proper treatment.	
26.	Green Belt Development	Out of 61.04 acres of the total extent of the land, 20 acres are developed as Green Belt.	
27.	CSR details for 2014 - 2018	Rs. 31.10 Lakhs	



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❖ Content of the Affidavit submitted by the Project Proponent:


We hereby declare the following undertaking to the Authority:

1. There is no critically polluted area as listed by CPCB from time to time, within 10 KM radius of the site.
2. There are no eco sensitive zones, wildlife protected area, interstate boundary within 5km/10km radius of site.
3. No inter state boundary is reported to be located within 5 Km from the project site.
4. No forest land is involved

Validity:

The SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 as amended, with validity for Seven years from the date of issue of EC, subject to the compliance of the terms and conditions stipulated below:




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(A) SPECIFIC CONDITIONS:

- (i) The impact on marine biodiversity, coastal biodiversity, river biodiversity , mangroove systems, aquaculture, zooplanktons, fishes, phytoplankton, fish breeding ,turtle breeding and people near by the coastal area due to disposal of treated effluent into sea and the periodical monitoring shall be done by engaging the services of institutions like Department of ocean studies and marine biology, National Institute of Ocean Technology/ Central Marine Fisheries Research Institute (CMFRI). The study should also cover any accumulation of heavy metals on the fish population, due to the discharge of treated effluent containing heavy metals into the sea. The report shall be submitted to SEIAA-TN, TNPCB and Wetland Authority before seeking/obtaining CTE from TNPCB.
- (ii) The industry shall go for drawal of sea water for the fresh water requirement in stages with necessary permission within a period of 3 years.
- (iii) The urea in the manufacturing process shall be recovered and shall explore to reuse.




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- (iv) The salt recovered from the Effluent treatment system shall not be disposed into the secured landfill, in order to prevent ground water pollution problems, being a highly soluble substance.
- (v) Proper health assessment for staff working against pollutants and follow up shall be ensured by periodic health checks.
- (vi) All safety standards shall be strictly adopted at site.
- (vii) No exposures or no toxic emissions shall be released to the atmosphere at any point of time.
- (viii) Disaster management plan should be in place to meet contingency.
- (ix) Extra care shall be taken in order to avoid any seepages into soil, ground , etc.,
- (x) It is mandatory for the project proponent to furnish to the SEIAA, Half yearly compliance report in hard and soft copies on 1st June and 1st December of each calendar year in respect of the conditions stipulated in the prior Environmental clearance issued.
- (xi) "Consent for Establishment" shall be obtained from Tamil Nadu Pollution Control Board and a copy of the same shall be furnished to the SEIAA, Tamil Nadu before start of project construction activity at the site.




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- (xii) The implementation of Environmental Management Plan in regard to treatment and disposal of sewage & Effluent, Solid waste Management, Hazardous - Waste Management, and CSR Activities should be carried out, as proposed and committed. Regular monitoring should be carried out during operation phases.
- (xiii) The residue collected from the evaporator shall be documented by maintaining proper register and it should be made available at the time of inspection.
- (xiv) Adequate dust extraction system such as Ducting with dust extracting arrangement wherever required shall be established to achieve Occupational – health standards and ambient air quality standards.
- (xv) The proponent shall carryout best housekeeping practices as spillage management for handling and maintenance of raw materials and products inside the unit premises.
- (xvi) Nature of chemicals Handled, the Do and Don'ts shall be displayed at all vital locations as laided down in MSDS.
- (xvii) The proponent shall ensure that the quantity of Hazardous Waste handed over to the TSDF shall match with the quantity generated.




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- (xviii) The proponent shall provide a separate closed area earmarked for storing solid waste including Hazardous Waste as proposed.
- (xix) The proponent shall dispose Hazardous Waste generated as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed off through TNPCB registered recyclers.
- (xx) The Plastic wastes shall be segregated and disposed as per the provisions of Plastic Waste (Management & Handling) Rules 2016.
- (xxi) The e - waste generated should be collected and disposed to a nearby authorized e-waste centre as per e-waste (Management & Handling), Rules 2016.
- (xxii) The Municipal solid waste generated shall be collected, segregated and disposed as per Solid Waste Management Rules, 2016.
- (xxiii) The plant shall conduct Ambient Air Quality Monitoring, twice in a week (104 times in a year), for the parameters laid down in CPCB.




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- (xxiv) In order to reduce the impact on the air pollution, it is recommended to explore the possibilities of using renewable energy sources like installation of CNG, etc, at the site with appropriate necessary approvals.
- (xxv) The Project Proponent has to provide rain water harvesting collection tank to the capacity of 3000 cu.m in order to recover and reuse the rain water during normal rains.
- (xxvi) Regular monitoring on the air quality, water quality and noise on the selected locations in and around the project site as mentioned in the EMP report for creating base line data shall be continued and records shall be maintained.
- (xxvii) A separate environment and safety management cell with qualified staff shall be set up before establishment of the facility and shall be retained throughout the lifetime of the industry, for implementation of the stipulated environmental safeguards.
- (xxviii) The land area of 20 acres of green belt area already developed within the project area shall be properly maintained.



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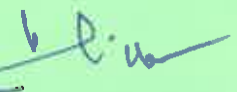
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- (xxix) The industry shall promote tree plantation to neutralize their carbon foot print.
The industry shall engage regularly in afforestation programme.
- (xxx) The proponent shall ensure effective risk management strategy regarding confined space management to avoid risk while handling raw materials, products in the process area and storage.
- (xxxi) Risk cum disaster management plan should be strictly adopted and the identified shortfalls shall be documented and addressed within the shortest duration..
- (xxxii) Water conservation scheme including rain water harvesting measures to augment ground water resources shall be implemented so as to collect and reuse the entire rainwater harvested as a supplement to fresh water drawl.
- (xxxiii) The natural drainage pattern in the project area shall be maintained and storm water drain along the boundary and appropriate places shall be provided considering the Catchment area and maximum intensity of rainfall to collect runoff water/rain water for proper disposal to avoid flooding around the premises.
- (xxxiv) The Environmental Clearance is issued without prejudice to any order that may be passed by the Hon'ble NGT/ Honb'le High Court of Madras.




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- (xxxv) The proposed expansion project shall be carried out within the existing facility wherein 1.0 acre of land in the existing vacant area shall be utilized.
- (xxxvi) The additional raw materials required for the proposed expansion of the facility shall be transported by road through trucks.
- (xxxvii) Additional storage tanks shall be constructed for the storage of solvents such as Diethylene Glycol, Mono ethylene Glycol, and 350 P, for which risk analysis carried out.
- (xxxviii) At present a boiler of 8 TPH capacity is used for steam generation using Bio-briquettes as a fuel to meet the steam demand of 5 TPH. In future, there will be increase in the fuel requirement of bio briquettes for the boiler and high speed diesel (HSD) for the operation of spin flash driers. The Air pollution control should be strengthened for the increased fuel usage.
- (xxxix) Regarding water requirement- At present, the industry uses 902 KLD from Bore well within the industry and 300 KLD supplied by SIPCOT. The industry has applied for permission to PWD for ground water extraction, but yet to get permission. Due to expansion, additional water of 323 KLD will be needed, which






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will be sourced from SIPCOT. The water allotment from SIPCOT should be ensured before starting the expansion project.

- (xi) The sewage generation goes up from 79 KLD to 100 KLD. The existing STP capacity should be increased to 130 KLD by installing an additional STP of suitable capacity.
- (xli) The effluent generation goes up from 1153 KLD to 2403 KLD. The characteristics of the effluent now generated and the future effluent will be the same. Hence, the treatment scheme now used may be retained and the existing ETP should be upgraded from 1800 KLD to 2600 KLD.
- (xlii) In total, 10000 TPA of hazardous waste is expected to be generated. The industry as committed should dispose of the additional 7000 TPA to cement industries like M/s. ULTRA TECH cements and M/s. Priya cements. In case of any balance unutilized Hazardous waste remaining, the Tamil Nadu Waste Management Limited (TNWML) should be approached for safe disposal in their facility.




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- (xliii) The production of three new products will generate additional air emissions (containing chlorine, ammonia, sulphuric acid). Scrubbing system for Chlorine gas should be installed, Ammonia vapours should be sent to platinum surface strippers (selective catalytic oxidation), condensers for solvent emission should be installed and bag filters followed by cyclone separators for Particulate matter should be installed.
- (xliv) The land now proposed to be utilized for expansion (1 acre), contains 28 trees of 5 years age. These trees should be transplanted and an additional 300 plant species as per the suggestion from SEAC should be planted. The following species may be planted in future:

- (i) Calophyllum inophyllum-Pungan
- (ii) Syzygium cumini- Naval
- (iii) Thespesia populnea- Poovarasu
- (iv) Terminalia arjuna- Neermarudu
- (v) Ficus bengalensis – Alamaram
- (vi) Ficus retusa- Atthi
- (vii) Ficus bengalensis- Arasamaram
- (viii) Alstonia scholaris- Palai
- (ix) Mimosa elengi- Mahilam




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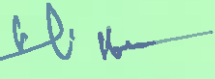


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(x) Madhuca longifolia-Izhupai

- (xlv) For noise pollution control, two of the three Ball mills should be stopped from operation
- (xlvi) Regarding CSR, for future, 2018-19 onwards, the actual CSR funds utilized in future should atleast be 2% of the annual profit but not less than Rs. 12 Lakhs per annum.
- (xlvii) The industry discharges 903 KLD of effluent after treatment, into the sea nearby through an outfall of length 900 m. This should remain the same in future after expansion. The effluent quality satisfies the marine discharge standards of the CPCB.
- (xlviii) Even though, industry will be reusing 1363 KLD of treated effluent for the process in the industry, the fact remains that a huge quantity of 903 KLD will be discharged continuously into the sea. Even though the industry effluent satisfies the marine discharge standards, the adverse impacts of continuous discharge of 903 KLD on marine water quality cannot be absolutely ruled out. In fact, already the marine water quality data shows a low level of Dissolved oxygen (DO) compared to background DO levels. Hence, it is imperative on the part of the




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industry to work seriously on reducing the marine discharge as far as possible in order to reduce the pollution load on the sea water, by increasing the reuse of the industrial treated effluent and to minimize water supply from SIPCOT. The industry should conduct regular seasonal coastal ecology monitoring including physical, chemical and biological properties (plankton in marine water and macro benthos in sediment, fish population) through a reputed research institution and submit the report to TNPCB.

- (xlix) For rain water harvesting, the roof top rainwater should be harvested and stored in a sump for reuse after proper treatment. The design should be made as per the CPWD manual. The runoff from the paved surfaces within the industry buildings should be carefully collected and sent to ETP.
- (l) In the event of expansion of plant operation and engagement of more contractual work force in the employment, it is necessary to carry out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.



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- (ii) As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
- (lii) Since the plant goes for expansion and introduction of new products, it is also necessary to carry out risk assessment process for all the operations involved in the plant and a suitable risk management plan showing the contours of sensitive zones should be prepared.
- (liii) The VOC is monitored in two places in the process area and the data hooked to CARE AIR centre of TNPCB. The industry should ensure that the VOC levels are within the permissible levels.

(B) GENERAL CONDITIONS:-

- i. This Environmental Clearance shall not be cited to relax any other rules applicable to this project.
- ii. The Project Proponent should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality




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- concerned, within 7 days of the issue of the Environmental Clearance informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with TNPCB and also at the Website of the SEIAA, TN at <http://www.seiaa.tn.gov.in>.
- iii. A copy of the Environmental Clearance shall be sent by the project proponent to concerned local body and local NGO, if any from whom suggestions/representatives, if any were received while processing the proposal.
- iv. The Environmental Clearance shall also be put on the website of the company.
- v. No expansion or modernization in the project shall be carried out without prior approval of the SEIAA-TN. In case of any deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the SEIAA-TN to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- vi. All the environmental protection measures and safeguards as recommended in the EIA report shall be complied with.
- vii. The implementation of the project vis-à-vis environmental action plans shall be monitored by the Regional office of MoEF& CC at Chennai, TNPCB and CPCB.



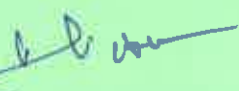


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A six monthly compliance status report shall be submitted to monitoring agencies regularly.

- viii. Data on ambient air, stack and fugitive emissions shall be regularly submitted online to the Regional office of MoEF&CC,GOI, at Chennai, TNPCB and Central Pollution Control Board as well as hard copy once in six months and display data on RSPM, SO₂ and NO_x outside the premises at the appropriate place for the general public.
- ix. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- x. Proper house-keeping and cleanliness must be maintained within and outside the plant.
- xi. Occupational health surveillance programme shall be undertaken as regular exercise for all the employees, especially for those engaged in handling hazardous substances. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee should be maintained separately.




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- xii. The overall noise levels in and around the plant area shall be kept well within the standards prescribed for by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75dBA (day time) and 70dBA (night time).
- xiii. CSR activity shall be implemented as committed by drawing a scheme for social upliftment in the surrounding villages with reference to contribution in establishment of health infrastructure, Educational infrastructure, sports infrastructure facilities to schools etc., around the project site. Funds earmarked for CSR activity shall be used for that purpose only and separate account shall be maintained and report on implementation shall be furnished regularly.
- xiv. The requisite amount earmarked towards capital cost and recurring cost/annum for implementing pollution control measures shall be used judiciously to implement the Environment Management Plan as furnished in the EIA report. The funds so provided shall not be diverted for any other purposes.
- xv. The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their





website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MOEF&CC,GOI at Chennai, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

- xvi. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent 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 conditions and shall also be sent to the respective Regional Offices of the MoEF&CC by e-mail.
- xvii. The Environmental Clearance is valid for 7 years from the date of issue.
- xviii. Environmental Clearance is being issued without prejudice to the action initiated under Environment (Protection) Act, 1986 or any court case pending or any other court order shall prevail.




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- xix. The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xx. The SEIAA/SEAC or any Competent Authority may suitably add any further condition(s) on receiving reports from the project authority. The above condition shall be monitored by the Regional Office of MoEF&CC located at Chennai.
- xxi. The SEIAA, TN may revoke or suspend the Environmental clearance, if implementation of any of the above conditions is not satisfactory.
- xxii. The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.
- xxiii. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- xxiv. The SEIAA-TN reserves the right to stipulate additional conditions if found



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MEMBER SECRETARY
SEIAA-TN

[Signature]
16/4/18



necessary. The industry in a time bound manner shall implement these conditions.

- xxv. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments ,draft Minor Mineral Conservation & Development Rules , 2010 framed under MMDR Act 1957,National Commission for protection of Child Right Rules ,2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.
- xxvi. Any appeal against this environmental clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



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MEMBER SECRETARY
SEIAA-TN

[Handwritten Initials]
16/4/18



सत्यमेव जयते

State Level Environmental Impact Assessment Authority, TN

2018

Copy to:-

1. The Principal Secretary to Government,
Environment & Forests Department,
Govt. of Tamil Nadu, Fort St. George,
Chennai – 600 009.
2. The Chairman,
Central Pollution Control Board, PariveshBhavan,
CBD Cum-Office Complex, East Arjun Nagar,
New Delhi 110032.
3. The Member Secretary,
Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy,
Chennai - 600 032.
4. The ACCF(C), Regional Office of MoEF,
34, hepc Building, 1 & 2 nd Floors,
Cathedral Garden Road, Nungampakkam,
Chennai - 600 034.
5. Monitoring Cell, I A Division,
Ministry of Environment & Forests,
ParyavaranBhavan, CGO Complex,
New Delhi 110003.
6. The District Collector, Cuddalore District.
7. Stock File.

