

DR. H.MALLESHAPPA ,I.F.S.,
MEMBER SECRETARY



STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT AUTHORITY,
TAMILNADU,
3rd Floor, Panagal Maaligai,
No.1 Jeenis Road, Saidapet,
Chennai-15.

Letter No. SEIAA/TN/F-660/EC/ 8(b)/198/2012 dt . 20.08.2013

To

The Principal Secretary/Chairman and Managing Director,
SIPCOT,
19/A, Rukmani Lakshmi pathy Road,
Egmore, Chennai-600 008.

Sir,

Sub: SEIAA, TN - Environmental Clearance - Proposed project of Vallam – Vadagal Industrial Park over an extent of 464.10 ha (1146.31 acres) in Vallam, Vadagal and Budanur Villages, Sriperumpudur Taluk, Kancheepuram District under Category “B1” and Schedule S.No. 8(b) by The Principal Secretary/Chairman and Managing Director, M/s. SIPCOT – Issued – Regarding

- Ref:
1. Your application for EC dt. 6.12.2012 submitted to SEIAA, TN
 2. T/O. letter No. SEIAA-TN/F.No.660/M-XXXIX/TOR-121/2012. dt. 17.05.2013
 3. T/O. letter No. SEIAA-TN/F.No.660/M-XXXIX/TOR-121/2012/Amendment/2013. dt. 06.06.2013
 4. Your letter No. P & SP/Vallam –Vadagal/2012 dt. 19.07.2013
 5. Minutes of the 42nd SEAC meeting held on 24.07.2013 & 25.07.2013
 6. Minutes of the 84th SEIAA meeting held on 19.08.2013

This has reference to your application dated 6.12.2012 submitted to the State Level Environment Impact Assessment Authority, Tamil Nadu seeking Environmental Clearance under the Environment Impact Assessment Notification, 2006.

It is noted, inter alia, that the project proposal is for the infrastructural development of an Industrial Park at S.F.Nos. listed vide Annexure of Vallam, Vadagal and Budanur Villages, Sriperumpudur Taluk, Kancheepuram District as per the application submitted. The total area of development is 464.10 ha (1146.31 acres) and is exclusively for industries that do not attract the provisions of EIA notification 2006. The member units will be required to take consent from the TNPCB, individually.

As a developer, the SIPCOT has proposed to provide infrastructure facilities like road, water and other amenities. SIPCOT proposes to allot only developed plots to the potential industries based on the comprehensive assessment of investment, technology,

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employment, expert, compliance to environmental regulations, etc and to insist them to maintain ZLD in accordance with the TNPCB norms. The cost of the project is Rs. 240 Crores. The breakup of the total area is tabulated as below:

S.No.	Area Breakup	Area in acres
1	Member industries	899.32
2	Roads	101.98
3	Common facilities like TNEB	10.60
4	Electrical installation-TNEB	16.80
5	OSR/ Green belt development	117.61
	Total	1146.31 acres

Water requirement of the project during construction phase is 10,00,000 litres which shall be met by SIPCOT from the existing pipeline leading to Oragadam Industrial Growth Centre. Total Water requirement for the operation phase is 6810 KLD which will be met from CMWSSB (TTR) water.

The member industries will be mandated to have their own STP for treating sewage. SIPCOT will have septic tank and soak pit to treat sewage from the project office and security establishments. The allotted units will be mandated by the SIPCOT to put up ZLD based Effluent Treatment Plants for treating trade effluents and will completely recycle or reuse the treated effluent in the utilities and for green belt development. The member industries will be mandated by SIPCOT to commit for pollution control measures in respect of water/waste water, air/emission, solid waste and noise as per the standards prescribed by the TNPCB. The member industries will be mandated to take authorization for storage of hazardous solid waste, if any, from TNPCB and the solid waste will be sent to CPCB approved recyclers or to TSDF.

The initial requirement of power is 50 MW reported as. No DG sets will be used during construction period, as per the proposals

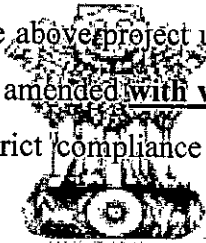
The project activity is covered in 8(b) of the Schedule and falls under 'B1' category. As per the amendment dt. 1.12.2009 to the EIA notification, 2006, the industrial estate of area less than 500 ha but contain building and construction projects > 20,000 sq.m and or development area more than 50 ha will be treated as activity listed at serial no. 8 (a) or 8 (b) in the schedule as the case may be.

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In this proposal, no 'A' or 'B' category industry has been proposed to be housed and also the development area (464.10 ha) is more than 50 ha and hence, this project is considered as 8 (b) category which requires EIA report and does not require Public Consultation. Therefore the project does not require Public Consultation as per Para 7(i) III Stage (3) (d) 'Public Consultation' of EIA Notification, 2006.

The SEAC, after due consideration of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations has recommended vide Item No. 42-26 in its 42nd SEAC meeting held on 24.07.2013 & 25.07.2013 to the SEIAA, Tamil Nadu to grant Environmental Clearance to this project.

The project was considered by the SEIAA, Tamil Nadu in its 84th meeting held on 19.08.2013 in detail and decided to grant EC. Accordingly, SEIAA hereby accords Environmental Clearance to the above project under the provisions of EIA Notification dated 14th September, 2006, as amended with **validity for five years from the date of issue of EC**, subject to the strict compliance of the terms and conditions stipulated below:

**PART A- SPECIFIC CONDITIONS****Construction Phase**

- i) "Consent for Establishment" shall be obtained by SIPCOT as well as by all member industries from the Tamil Nadu Pollution Control Board and a copy shall be submitted to the SEIAA, Tamil Nadu before taking up of any construction activity at the site.
- ii) SIPCOT shall not alter, change or reroute the natural course of the water bodies either partly or wholly and shall ensure to take every precautionary steps to keep the alignment, direction of flow, size etc of the water bodies to have its natural and smooth passage in existence over year.
- iii) SIPCOT shall ensure that any construction/ development activity shall not change or alter the course of storm water flow either directly or indirectly and shall ensure that every precautionary step shall be taken to ensure the natural existence of waterways with respect to the nearby lakes.
- iv) SIPCOT shall mandated that all member units provide complete closed pipeline system for the collection, storage and Reuse systems for the treated sewage/ trade effluent generated from the individual industry with provisions to ensure regular treated sewage/ effluent sample collection periodically from

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22/11/2017

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all the individual industries to ensure the degree of treatment and also to ensure complete compliance of the standards prescribed by the TNPCB.

- v) SIPCOT shall mandated that the member units should be commissioned only after securing water supply connection from the Chembarambakkam Lake through CMWSSB by SIPCOT.

SIPCOT shall adhere the following conditions and also mandated to all its member units to adhere the conditions.

1. The excavated earth / construction debris must be used within the premises only.
2. The solid waste in the form of excavated earth excluding the top soil scientifically utilized for approach road and peripheral roads constructions.
3. All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.
4. Disposal of other construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed of only in approved sites with the approval of competent authority with necessary precautions for general safety and health aspects of people.
5. Adequate potable drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.
6. All required sanitary and hygienic measures should be in place before starting construction activities and they have to be maintained throughout the construction phase.
7. For disinfection of waste-water, system using ultra violet radiation shall be adopted.
8. For Solid-waste management, composting arrangements shall be provided for biodegradable waste at site.
9. The e – waste generated shall be handed over to the authorized recyclers.
10. All the labourers to be engaged for construction should be screened for health and adequately treated before and during their employment on the work at the site.
11. A First Aid Room shall be provided with qualified personnel during operation of the project.
12. Disposal of muck, generated during the construction phase should be so managed as not to create any adverse effect on the neighboring areas and communities and

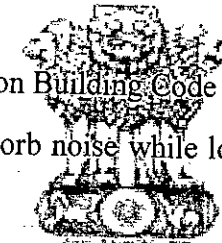


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- be disposed of only in approved sites with the approval of the concerned local body with necessary precautions for general safety and health aspects of people.
13. Soil and ground water samples shall be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
 14. Construction spoils and spills including bituminous materials and other hazardous materials must not be allowed to contaminate water courses. The dump sites for such materials must be impervious so that they do not leach into the ground water.
 15. No ground water shall be drawn with in SIPCOT area for construction period. .
 16. Vehicles hired for bringing construction materials to the site should be in good operable condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.
 17. Ambient air and noise level should conform to residential standards prescribed by the TNPCB both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase and results of monitoring shall be furnished to the Tamilnadu Pollution Control Board by recording base-line date of recent origin. Adequate measures to reduce air and noise pollution during construction shall be adopted, conforming to the norms prescribed by the TNPCB on noise limits.
 18. Building materials composed wholly or partly of fly Ash should be used in the construction activities as per the provision of Fly ash Notification of September, 1999 as amended in August, 2003.
 19. Ready mixed concrete must be used in building construction.
 20. Storm water control and its re-use shall be as per CGWB and BIS standards for various applications.
 21. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices prevalent.
 22. Fixtures for showers, toilet flushing and drinking water should be of low flow type by adopting the use of aerators / pressure reducing devices / sensor based control.
 23. Use of glass may be reduced by up to 40% to reduce the electricity consumption load on air conditioning. If necessary, high quality double glass with special reflecting outside coating shall be used for windows.

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24. Roof should be designed to meet prescriptive requirement of Energy Conservation Building Code (ECBC) by the use of appropriate thermal insulation material.
 25. Opaque wall should be made to meet prescriptive requirement as per Energy Conservation Building Code which is mandatory for all air conditioned spaces by use of appropriate thermal insulation material.
 26. Proper approach road for fire fighting vehicles and for rescue operations in the event of emergency shall be provided.
 27. Adequate fire protection equipments and rescue arrangements should be made.
 28. A separate cell shall be formed and kept in readiness with suitable trained personnel for handling of fire fighting equipments / operations.
 29. Design of buildings should be in conformity with the Seismic Zone Classification.
 30. All Energy Conservation Building Code (ECBC) norms shall be adopted.
 31. Rubber padding to absorb noise while loading & unloading operation should be provided.
 32. The probable date of commissioning of the project supported with necessary bar charts shall be furnished to the SEIAA, Tamil Nadu.
- (vi) SIPCOT shall conduct EIA study for one season excluding rainy season for all parameters such as water, air, noise, waste water etc and submit to SEIAA before March 2014.



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Operation Phase

- i) SIPCOT shall ensure that the water bodies shall be kept in their natural course without any change in its alignment, direction, capacity etc during entire operation phase of the project.
- ii) SIPCOT shall also ensure that the catchment area of the adjacent lakes shall not be disturbed or realigned or redistributed or restricted etc during the entire operation phase of the project.
- iii) No bund shall be formed around the premises of SIPCOT which obstruct the rain water flow to the lakes located abetting the Industrial Park.
- iv) SIPCOT shall mandated all member units ensure that the treated sewage/ trade effluent collection, storage and Reuse system shall not have any access at any cost, to the water bodies. All precautionary steps shall be effectively taken and shall be continuously monitored by the Developer so as to prevent

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- the leachate or discharge of the treated sewage/ trade effluent into canal/ Lakes.
- v) The irrigational rights of the lands / land owners whose lands are not yet acquired should not be either disturbed or denied for any reasons; it should be ensured that they get not only required and eligible water supply to their patta lands, but also should have free access to their respective lands.
 - vi) SIPCOT shall ensure that only after Rehabilitation & Resettlement ie., after making payment to all the land owners as per law, the land can be allotted to the member industries.
 - vii) The lands under litigation shouldn't be sold/handed over to any industry till the judgement is finalised and delivered in favour of SIPCOT by the concerned court.
 - viii) SIPCOT shall ensure that the Green Belt Development as committed including the premises owned by the individual industries and a saving clause in the allotment/sale deed executed with every industry shall be provided.
 - ix) SIPCOT shall ensure that no CETP/ CMSWTSF shall be provided for the sewage, trade effluent, municipal solid waste generated from the individual industries except the facilities for the collection, storage and Reuse of the treated sewage/ trade effluent by member units.
 - x) SIPCOT shall ensure that no allotment letter/ sale deed in any form shall be made to house category A or category B industry as prescribed in the schedule of EIA notification 2006. However, it is liberty to the Developer to make fresh application for EC before the concerned authority if the Developer so desires to allot/ sale the industrial plot for the individual industry to house category A or category B type of industry as prescribed in the schedule of EIA notification 2006 for fresh Environment Clearance (EC).
 - xi) SIPCOT shall house in the Industrial park only industries that do not attract the provision of EIA Notification 2006 as committed.
 - xii) The water requirement shall be met from the Chembarambakkam Lake (TTRO water) through CMWSSB as committed, by SIPCOT.
 - xiii) The measures contemplated in the EIA report shall be adhered to by the SIPCOT.
 - xiv) Treated sewage shall conform to the norms & standards prescribed by the Tamil Nadu Pollution Control Board.
 - xv) There shall be no discharge of treated sewage / trade effluent outside the Pre Industrial Park at any time.

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- xvi) No drawal of ground water is permitted within the SIPCOT Industrial Park premises during construction/ operation phase.
- xvii) SIPCOT shall mandate the member units of the Industrial Park to discharge emissions within permissible limits only and to install adequate APC measures and to allot 30% of the plot area for green belt development and to install rain water harvesting structures.
- xviii) SIPCOT shall mandate that all its unit shall furnish separate plan of action for disposal of treated sewage during monsoon months such as optimal / minimized usage of water, regulate the application of treated sewage to avoid stagnation etc.
- xix) The SIPCOT shall ensure that storm water drain provided at project site shall be maintained without chocking for stagnation and should also ensure that the storm water shall be properly disposed in the natural drainage course.

SIPCOT as well as its member units shall mandated to comply the following conditions:

1. Organic converter shall be installed for treating the organic waste and sludge from septic tank and the treated mass shall be used as manure.
2. The SIPCOT shall ensure that rain water collected from the covered roof of the buildings, etc shall be scientifically harvested so as to ensure the maximum beneficiation of rain water harvesting.
3. SIPCOT shall mandate all its member units that Rain water harvesting for surface run-off, should be filtered before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease.
4. The proponent should also ensure to keep necessary road width as per O.M. dated 7.2.12 of MOEF, GOI, New Delhi with respect to high rise buildings.
5. The Plastic wastes shall be segregated and disposed through authorized recyclers.
6. A First Aid Room shall be provided with qualified personnel during operation of the project.
7. Adequate fire protection equipments and rescue arrangements should be made.
8. A separate cell shall be formed and kept in readiness with suitable trained personnel for handling of fire fighting equipments / operations.

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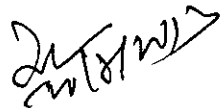
9. The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, etc. and the noise level shall be maintained as per MoEF / CPCB / TNPCB guidelines / norms both during day and night time.
10. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot shall be suitably landscaped and covered with vegetation of suitable variety.
11. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the buildings shall be provided.
12. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided. Parking shall be fully internalized and no public space should be utilized.
13. A report on the energy conservation measures conforming to energy conservation norms prescribed by the Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology, R & U factors etc and submitted to the SEIAA in three month's time.
14. Incremental pollution loads on the ambient air quality, noise and water quality shall be periodically monitored after commissioning of the project.
15. SIPCOT shall collect periodical water samples in the adjacent lakes and sufficient well water samples atleast once in 3 months for physio-chemical and biological analysis and shall keep the baseline data for record. The compiled annual Report of Analysis shall be forwarded to TNPCB to ascertain the changes in the quality of the lake water, if any followed by remediation / action
16. NOC from Forest Department / Chief Wildlife Warden should be obtained for reserve forests or Wild Life Sanctuaries located within 10 Km radius from the boundary of SIPCOT area before allotting land to member industries.

PART-B. GENERAL CONDITIONS (Construction and Operation stage)

- i). 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.

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- ii) In the case of any change(s) in the scope of the project or in the product mix, a fresh appraisal by the SEAC/SEIAA shall be obtained.
- iii) The SEIAA reserves the right to add additional safeguard measures subsequently, if found non compliance of EC conditions, and to take action including revoking of this Environmental Clearance as the case may be.
- iv) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / CMWSSB, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the competent authorities.
- v) The project authorities should advertise with basic details at least in two local newspaper widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of issue of clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN and a copy of the same should be forwarded to the Regional Office of the MoEF located at Bangalore.
- vi) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent, if it was found that Construction of the project has been started without obtaining Environmental Clearance, and for action for any violation of any condition stipulated in the Environmental Clearance.
- vii) The proponent shall upload the status of compliance of the stipulated EC 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 MoEF, Bengaluru, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- viii) A copy of the clearance letter shall be sent by the proponent to the Block Development Officer and the Local NGO, if any, from whom suggestions


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/representations, if any, have been received while processing the proposal.

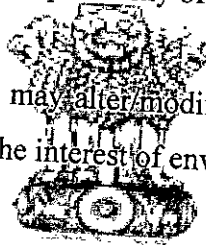
The clearance letter shall also be put on the website of the proponent.

- ix) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- x) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.
- xi) A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- xii) The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Bangalore.
- xiii) The Regional Office of the Ministry located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- xiv) The project proponent shall 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 Ministry of Environment and Forests, its Regional Office Bangalore, the respective Zonal Office of Central Pollution Control Board, SEIAA, TN and the State Pollution Control Board.
- xv) 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

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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 Regional Office of the Ministry of Environment and Forests, Bangalore by e-mail.

- xvi) The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
- xvii) This Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance.
- xviii) The SEIAA, TN may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xix) 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.
- xx) 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.
- xxi) 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



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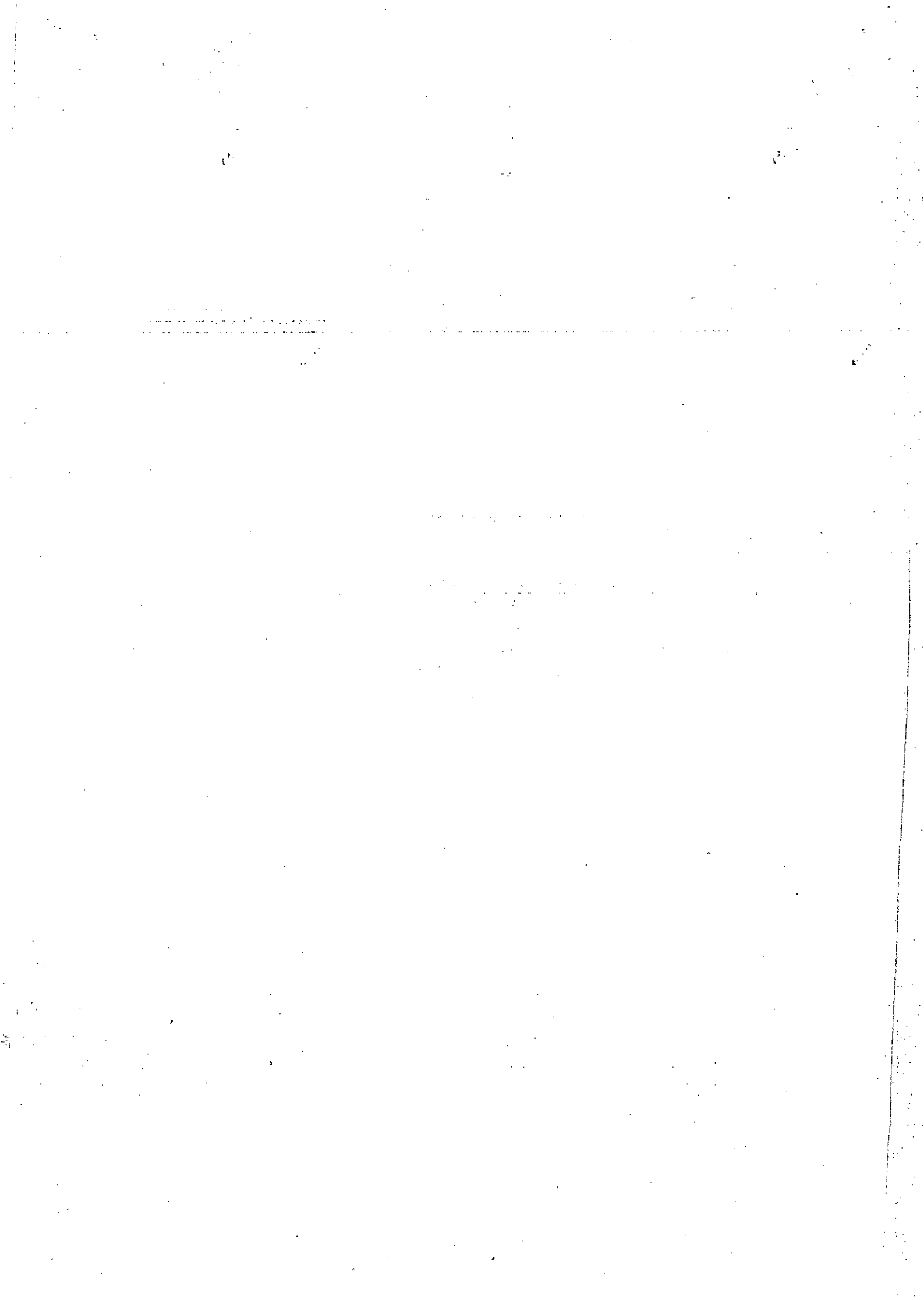
Hon'ble Supreme Court of India / Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.

xxii) Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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Copy to:-

1. The Secretary to Government, Environment & Forests Dept,
Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
2. The Secretary to Government, Industries Dept,
Govt. of Tamil Nadu, Fort St. George, Chennai - 9.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan,
CBD Cum-Office Complex, East Arjun Nagar, New Delhi 110032.
4. The Member Secretary, Tamil Nadu Pollution Control Board,
76, Mount Salai, Guindy, Chennai-600032
5. The CCF, Regional Office, Ministry of Environment & Forest (SZ),
Kendriya Sadan, IV floor, E&F wings, 17th Main Road,
Koramangala II Block, Bangalore - 560034.
7. Monitoring Cell, I A Division, Ministry of Environment & Forests,
Paryavaran Bhavan, CGO Complex, New Delhi 110003.
8. The District Collector, Dt. Collectorate,
Kancheepuram District.
9. The Commissioner ,
Sriperumbudur Taluk, Kancheepuram District.
10. The Chief Engineer (Chennai Region),
WRO, Taramani, Chennai.
11. Stock File.



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ANNEXURE
 DETAILS OF SURVEY NUMBERS FOR VALLAM VADAGAL INDUSTRIAL
 PARK

Sl.No	Unit/Village	Extent/ Hect
1	I/ Vadagal 'A'	123.17
2	II/ Vadagal 'A'	117.95
3	III/ Vadagal 'B'	78.02
	III/ Budanur	83.65
4	IV/ Vallam 'A'	61.305
	TOTAL	464.095
		1146.31 acres

S.F.NO	Extension Hectare		Total
	Patta Land	Porambokke Land	
1	8.175	0.405	8.58
2	1.555	0	1.555
9	2.41	0	2.41
8	1.805	0.245	2.05
10	1.77	0.405	2.175
11	0	0.42	0.42
12	0	0.345	0.345
13	1.77	1	2.77
14	0	0.54	0.54
15	4.5	0.095	4.595
16	3.635	0.805	4.44
17	3.01	1.2	4.21
18	6.48	0.11	6.59
19	3.35	0	3.35
20	2.48	0.25	2.73
21	3.24	0	3.24
22	4.505	0.07	4.575
23	1.965	2.825	4.79
24	1.265	2.095	3.36
25	1.53	0	1.53
26	4.13	0	4.13
27	4.095	0.185	4.28
28	3.67	0.16	3.83
29	3.075	0.455	3.53
30	3.38	0.015	3.395
31	2.49	0.51	3.00
32	2.975	0.125	3.10
33 pt	0	0.58	0.58
34 pt	0	0.34	0.34
37	3.21	1.24	4.45
40	4.58	0	4.58
41	3.74	0.2	3.94

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42	3.055	0.175	3.23
39	4.65	0.09	4.74
43	3.26	0.34	3.6
44	2.985	0	2.985
45	1.995	3.21	5.205
	104.735	18.435	123.17
Village - Vadagal "A" Unit II			
46	5.05	0.195	5.245
47	4.82	0	4.82
48	2.345	0.155	2.5
49	2.745	0.48	3.225
58	5.47	0	5.47
59	2.95	0.055	3.005
60	4.705	0.98	5.685
61	5.56	0.04	5.6
62	5.78	0	5.78
63	1.72	0	1.72
64 pt	1.67	0	1.67
54	2.77	1.26	4.03
55	3.765	0	3.765
56	4.3	0	4.3
57	4.655	0.095	4.75
66	2.55	0	2.55
67	1.875	0	1.875
68	0.965	0	0.965
69		0.47	0.47
70		0.225	0.225
71	2.08	0	2.08
74	3.395	0	3.395
119	1.05	0	1.05
120	4.335	0.105	4.44
122	2.315	0.18	2.495
123	4.385	0	4.385
124	1.715	0.225	1.94
125	2.465	0.26	2.725
137	2.48	0.03	2.51
138	3.775	0	3.775
127	4.11	0.485	4.595
136	3.075	0	3.075
128	3.465	0	3.465
129	2.525	0.03	2.555
132	2.115	0	2.115
133	0	1	1.00
134	2.885	0	2.885
135	1.815	0	1.815
	111.68	6.27	117.95
Village - Vadagal "B" Unit III			
148	2.165	0.095	2.26

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ENVIRONMENTAL CLEARANCE

S.F.NO	Extension Hectare		Total
	Patta Land	Poramboke Land	
264	1.065	0.055	1.12
25	1.395		1.395
266	1.805	1.195	3.00
267	4.44	0.22	4.66
145	3.575	0	3.575
146	2.5	0.075	2.575
147	4.5	0.085	4.585
149	1.485		1.485
150	1.935		1.935
141	2.335		2.335
142	2.355		2.355
143	3.525		3.525
144	4.15		4.15
139	3.475		3.475
140	1.78		1.78
157	1.685		1.685
159	5.115		5.115
160	3.27		3.27
154 pt	0.455		0.455
158	2.015		2.015
165	2.30		2.30
166	1.71		1.71
167	1.385	0.98	2.365
168	1.725	0.07	1.795
169	3.535	0.17	3.705
170	2.45		2.45
171	1.645		1.645
172	2.075		2.075
174	1.55	0.115	1.665
175 pt	1.37	0.19	1.56
	74.77	3.25	78.02
Village - Budanur Unit III			
53	0.755		0.755
56	0.285		0.285
57	2.335		2.335
58	0.82		0.82
60	0.09		0.09
61	0.085		0.085
62	0.295		0.295
63	1.02		1.02
64	0.235		0.235
65	0.075		0.075
66	0.32		0.32
67	1.07		1.07
68	0.055		0.055
69	0.65		0.65

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ENVIRONMENTAL CLEARANCE

S.F.NO	Extension Hectare		Total
	Patta Land	Porambokke Land	
54		0.38	0.38
59		0.16	0.16
70	1.115		1.115
71	0.645		0.645
72	0.355		0.355
74	1.535		1.535
87	1.84		1.84
88	1.225		1.225
89	1.75		1.75
73		0.235	0.235
90	1.575		1.575
95	0.65		0.65
96	0.945		0.945
91		1.75	1.75
92		1.21	1.21
93		2.835	2.835
94		3.41	3.41
97		0.415	0.415
79	0.375	0	0.375
82	6.7		6.7 ^b
83	0.09	1.18	1.27
84	0.19		0.19
85	1.395		1.395
86	3.975		3.975
6	1.56		1.56
76	3.92		3.92
78	5		5 ⁰⁰
80	1.185		1.185
81	2.835		2.835
7		0.18	0.18
77		1.08	1.08
8 pt	1.095		1.095
10 pt	3.075		3.075
12	3.155		3.155
13	3		3 ⁰⁰
14	1.45		1.45
2	5.28		5.28
3	2.945		2.945
4	1.025		1.025
5	1.89		1.89
1		0.785	0.785
11		0.165	0.165
	69.865	13.785	83.65
Village - Vallam "A" Unit IV			
18		0.13	0.13
19		0.415	0.415

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ENVIRONMENTAL CLEARANCE

S.F.NO	Extension Hectare		Total
	Patta Land	Porambokke Land	
21		0.545	0.545
25		0.48	0.48
26	1.65	0.195	1.845
27	2.695	0.075	2.77
29	2.215	0.235	2.45
30		0.585	0.585
31		0.63	0.63
34	2.555		2.555
28	4.575		4.575
35	4.365		4.365
36		0.415	0.415
37	2.365		2.365
38	3.285		3.285
39	4.84	0.605	5.445
44	0	0.155	0.155
40	4.15	1.315	5.465
41	2.93	0.395	3.325
42	1.955	0.04	1.995
33	0	0.395	0.395
45	1.765	0.73	2.495
46	0.21	0	0.21
47	2.035	0	2.035
50	1.31	0	1.31
48		0	0
49		0	0
51	0	0.515	0.515
53	0	0.255	0.255
54	1.485	0	1.485
55	0	0.245	0.245
56	0	0.325	0.325
201 pt	1.127	0	1.127
202 pt	1.826	0	1.826
203 pt	2.005	0.035	2.04
206 pt	3.212	0.035	3.247
	52.555	8.75	61.305
Total	413.605	50.490	464.095

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