

DR. S. KALYANASUNDARAM, I.F.S (Rtd.). CHAIRMAN

#### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, TAMILNADU,

3rd Floor, PanagalMaaligai, No.1 Jeenis Road, Saidapet, Chennai-15.

#### **ENVIRONMENTAL CLEARANCE (EC)**

#### Letter No. SEIAA/TN/F.5132/EC/ 8(b)/485/2016 dt:22.08.2016

To.

M/s. Mahindra Industrial Park Chennai Ltd.,

Mahindra Towers

No.17/18 Pattullous Road

Anna Salai

Chennai-600 002.

Sir.

Sub: SEIAA, TN - Environmental Clearance -Proposed development of Industrial Parkin an extent of area of 106.786 ha. by M/s. Mahindra Industrial Park Chennai Ltd.,located at S.no. 65/1, 65/2, 65/3, 65/4, 66/1, 66/2, 66/3 etc. 119/8, 120/1, 120/11, 120/2, 120/3, 120/4, 120/5 etc. Eliambedu&Puduvoyal Village, Ponneri&GummidipoondiTaluk, Thiruvallur District, Tamilnadu. - Issued - Regarding.

- Ref: 1. Your application for Environmental Clearance dated: 15.03.2016.
  - 2. Minutes of the 76<sup>th</sup>SEAC meeting held on 30.06.2016
  - 3.Letter No. SEIAA-TN/F 5132/SEAC- LXXVI/TOR-255/2016 Dt: 14.07.2016
  - 4. Minutes of the 79<sup>th</sup>SEAC meeting held on 08.08.2016
  - Minutes of the 187th SEIAA meeting held on 19.08.2016.

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This has reference to your application 1st cited, the proposal is for obtaining Environmental Clearance to establish a Area Development/ Township project under Category B1 and Schedule S.No. 8(b) under the Environment Impact Assessment Notification, 2006, as amended.

The Competent Authority and Authorized signatory furnished detailed information in Form 1 and Form 1A and liquidate enclosures are as Annexures:

#### Annexure 1

	PROJECT	DETAIL	S	
SI No	Description	Details		
1)	Name of the Project proponent and address	M/s. N	M/s. Mahindra Industrial Park Chennai Ltd. , Mahindra Towers No.17/18 Pattullous Road Anna Salai Chennai-600 002.	
2)	Proposed Activity	Development of Industrial park		
3)	Schedule No.	8(b), Township and area development Project		
4)	Project Location			
	i)Survey Nos	Enclosed as Annexure		
	ii)Revenue Village	Eliambedu&Puduvoyal		
Fig.	iii)Taluk	Ponneri&Gummidipoondi		
	iv)District	Thiruvallur		
5)	Area of the Land	106.786ha.(263.87 acres)		
	Built up Area	SI.No.	Land Use	Area (Hectares)
		1.	Build Up Area	80.6377
6)		2.	Solid Waste Storage/Disposal Area	0.861
		3.	Green Belt Area	10.678



	MARIE ELERATION - MARKANIA	4. Roads	& Drains	14.6093
		Total A		106.786
7)	Brief description of the project	M/s. Mahindra Industrial Park Chennai Limited will be responsible for development & providing infrastructural amenities i.e., roads, power lines, water supply (with WTP), sewerage connections (with STP), storm water drains, rainwater harvesting structures, solid waste treatment facility & landscaping. Land parcels will be leased for Industrial, Commercial & Residential purpose during the operation phase of the project. The industrial units proposed to be set up in the Industrial Park shall not be falling under Category A or B of the Schedule of the EIA Notification, 2006. Infrastructure facilities such as STP, WTP, Solid waste management, Power supply etc. have been considered and designed to cater the needs of industrial park considering a possible increase of 53 acres over and above 263.875 acres owned by the developer.MIPCL will supply water to the park occupants and also maintain the common infrastructure of the industrial park.		
8)	No of Industrial units	45 proposed industrial units.		
9)	Expected Occupancies	16000 Nos. (Including proposed Industry)		
10)	Green Belt	10.678 ha.		
11)	UTILITIES-WATER	Domestic	lne	dustrial
	Total Fresh Water Requirements	500 KLD	16	000 KLD
	a)Source from where the water is proposed to be drawn	Ground Wat	er Grou	und Water
12)	Waste Water (including Industry)			
	i)Sewage generation 695KLD			



	ii)Details of Treatment	STP capacity –1.2 MLD (SBR Technology)	
	iii)Mode of Disposal with quantity	i)Flushing-295KLD	
		ii) Green belt development-365 KLD	
	iv)Effluent from Individual Industries	Individual Industries generating Effluents will be mandated to install ETP and to achieve Zero Liquid Discharge (ZLD).	
13)	SOLID WASTE		
	I)Municipal Solid Waste		
	i)Bio degradable-3194.14 Kg/day	Mode of Treatment & Disposal- Decomposed through Bio-methanation Plant using BARC Technology	
	ii)Non Bio Degradable Waste- 704.60 Kg/day	Authorized recyclers	
	iii)Inert Waste-93.94 Kg/day		
	iv) Dried sludge from STP: 83.4 Kg/day	Used as manure for gardening.	
	II) Hazardous Waste- Used/Spent oil from DG set-1 ton/ yr	Handed over to TNPCB/CPCB Authorized recyclers	
14)	POWER REQUIREMENT		
	I)Electricity Board	31.35 MVA	
	ii)D.G .Set	320KVA: 2Nos.	

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	iii)Height of Stack above the tallest Building	320 KVA: 2 Nos. with height 6m from GL each
15)	Project Cost	400Crores
16)	Storm water drain	
	Disposal of storm water	The internal and peripheral drain networks for both the parcels of land [parcel A (Elliambedu area) and parcel B (Puduvoyal area)] are designed independently with 10 discharge points to the nearest existing water bodies.

### Annexure 2- Affidavit

- 1. Based on G.O. (Ms) No. 64 dt: 04.03.2016 of Industries Department, Government of Tamil Nadu to facilitate the water requirement of about 2MGD. We shall be in position to supply the fresh water requirement to the tune of 0.5 MLD and Process water requirement to the tune of 1.6MLD during the entire period of operation through ground water.
- 2. The treated sewage 0.695 MLD generated from the proposed project will be used for green belt development (0.365 MLD) and the excess treated sewage of (0.295 MLD) will be utilizes for flushing and the treated sewage will meet the bathing quality prescribed by the CPCB. The treated/ untreated sewage shall not find access to any water body/streams.
- 3. The biodegradable waste of 3194.14 Kg/day shall be digested using BARC Technology, non biodegradable waste of 704.60 Kg/day and inert waste of 93.94 Kg/day shall be separated and handed over to approved

vendors for disposal. STP sludge generated from the STP will be used as manure for gardening and green belt development. We shall dispose the solid waste as committed above without polluting the soil/ ground water/ adjacent canals/ lakes/ ponds etc.,

- 4. The STP, WTP, Solid waste treatment facility and Power requirement has been designed to cater the needs of Industrial Park considering a possible increase of approximately 53 acres. (For future Expansion)
- 5. Photographs of the site taken on 15.06.2016 was signed by the Proponent and attested by approved Notary Public shows that the construction activity not commenced.

And also aware that I can be prosecuted under relevant act and rules, if am not ensuring the adherence of the above commitment"

It is noted, inter alia that the project proposal is for the infrastructural development of an Industrial Park to accommodate industries that do not attract the provisions of EIA Notification, 2006. The Member industries are required to obtain consent from Tamil Nadu pollution Control Board before commencement of Construction.

As a developer, Mahindra Industrial Park Chennai Limited has proposed to provide infrastructural amenities i.e., roads, power lines, water supply (with WTP), sewerage connections (with STP), storm water drains, rainwater harvesting structures, solid waste treatment facility & landscaping. Land parcels will be leased for Industrial, Commercial & Residential purpose during the operation phase of the project. The developer has also proposed to allot only



lands to the industrial entrepreneurs and to insist them to maintain Zero Liquid Discharge (ZLD).

The member industries of the project are to utilize the common facilities such as common sewage treatment plant and solid waste management facility available in the Industrial park by M/s. Mahindra Industrial Park Chennai Limited. The member industries will be mandated to commit for pollution control measures in respect of water/process waste water, air/emission, solid waste and noise as per the standards prescribed by the Tamil Nadu pollution Control Board.

The member industries will be mandated to discharge sewage through underground sewerage system for treatment of sewage in the proposed common sewage treatment plant of design capacity 1.2 MLD as per the agreement furnished. The member industries will be mandated to have their own Effluent Treatment Plant for treatment of their process waste water and the entire treated effluent will be reused in their utilities and for green belt development (ZERO DISPOSAL). The solid waste will be decomposed through Bio-methanation Plant using BARC Technology. The member industries will be mandated to take Authorization for storage of hazardous solid waste, if any from TNPCB. The member industries will be mandated to allot 10% of the plot area for parking of Vehicles, 33% of the plot area for green belt development and to install Rain water harvesting structures.

As per the amendment dated: 1.12.2009 to the EIA Notification, 2006, the Industrial Estate of area less than 500 hectares but contains building and

construction projects > 20,000 Sq.mt and or development area more than 50 hectares will be treated as activity listed at serial no. 8(a) or 8(b) in the schedule, as the case may be. In this project proposal, no "A" (or) "B"category industries has been proposed to be housed and also the development area (106.786 ha.) is more than 50 hectares and hence this project proposal is considered as 8(b) category which requires EIA and does not require Public Consultation as per Para 7(i) III Stage (3) (i) (d) of EIA Notification, 2006. Based on the application made in Form-1, Form-IA, Proposed TOR, Annexure, and the additional clarifications furnished by the proponent, the SEAC in its 76<sup>th</sup> meeting held on 30.06.2016 decided to issue TOR and called for detailed EIA report. The EIA report was submitted by the Project Proponent dated 29.07.2016.

The Authority after considering all the requisite documents with status and date and based on SEAC appraisal and recommendations for issue of Environmental Clearance in its 79<sup>th</sup>meeting held on 08.08.2016 vide Item No:79-09, considered the proposal in SEIAA meeting held on19.08.2016 vide Item No.187-03 here by Conveyed the Environmental clearance along with the conditions containing three Parts namely Part-A-Preconstruction Phase, Part-B-Construction Phase and Part-C-Operation Phase

#### Validity:

The SEIAA hereby accords Environmental Clearance to the aboveproject under the provisions of EIA Notification dated 14<sup>th</sup> September, 2006 asamended, with validity for Seven years from the date of issue of EC, subject to the compliance of the terms and conditions stipulated below:



## SPECIFIC CONDITIONS

The Environmental Clearance shall not be cited for relaxing the other applicable rules to this project.

# Part A- Conditions for Pre Construction phase:

- The project authorities should advertise with basic details at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of clearance. The press releases also mention that a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN. The copy of the press release should be forwarded to the Regional Office of the Ministry of Environment and Forests located at Chennai and SEIAA-TN.
- In the case of any change(s) in the scope of the project, a fresh ii) appraisal by the SEAC/SEIAA shall be obtained before implementation.
- A copy of the clearance letter shall be sent by the proponent to the iii) Local Body. The clearance letter shall also be put on the website of the Proponent.
- "Consent for Establishment" shall be obtained from the Tamil Nadu iv) Pollution Control Board and a copy shall be submitted to the SEIAA. Tamil Nadu.
- 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.
- All required sanitary and hygienic measures for the workers should be vi) in place before starting construction activities and they have to be maintained throughout the construction phase.



- vii) Design of buildings should be in conformity with the Seismic Zone Classifications.
- viii) The Construction of the structures should be undertaken as per the plans approved by the concerned local authorities/local administration.
- All other statutory clearances such as the approvals for storage of ix) 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 / Central Ground Water Authority, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.
- The Project proponent shall have to furnish the probable date of X) commissioning of the project supported with necessary bar charts to SEIAA-TN.
- The required permission for the extraction of fresh ground water of xi) from the Competent Authority shall be obtained before obtaining CTE/CTO.

#### Part B- Conditions for construction phase:

- i) The developer 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.
- ii) 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.



- iii) The entire water requirement during construction phase shall be met from ground water source/out sourcing from the source with approval of the PWD Department of water resources.
- Provision shall be made for the housing labour within the site with all necessary infrastructures and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- A First Aid Room shall be provided in the project site during the entire V) construction phase of the project.
- vi) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The treatment and disposal of waste water shall be through dispersion trench after treatment through septic tank. The MSW generated shall be disposed through Local Body and the identified dumpsite only.
- vii) For disinfection of waste water, system using ultraviolet radiation shall be adopted.
- viii) The solid waste in the form of excavated earth excluding the top soil generated from the project activity shall be scientifically utilized for construction of approach roads and peripheral roads, as reported.
- ix) All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.
- Disposal of other construction debris during construction phase X) should not create any adverse effect on the neighboring communities and be disposed off only in approved sites, with the approval of Competent Authority with necessary precautions for general safety and health aspects of the people.
- Construction spoils, including bituminous materials and other Xi) hazardous materials, must not be allowed to contaminate

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- watercourse's. The dump sites for such materials must be secured so that they should not leach into the adjacent land/ lake/ stream etc.
- xii) Low Sulphur Diesel shall be used for operating diesel generator sets to be used during construction phase. The air and noise emission shall conform to the standards prescribed in the Rules under the Environment (Protection) Act, 1986, and the Rules framed thereon.
- xiii) The diesel required for operating stand by DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
- Vehicles hired for bringing construction materials to the site should be xiv) in good condition and should conform to air and noise emission standards, prescribed by TNPCB/CPCB. The vehicles should be operated only during non-peak hours.
- Ambient air and noise levels 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 the construction phase. The pollution abatement measures shall be strictly implemented.
- Fly- Ash bricks should be used as building material in the construction xvi) as per the provision of Fly ash Notification of September, 1999 and amended as on 27th August, 2003.
- Ready-mix concrete shall alone be used in building construction and xvii) necessary cube-tests should be conducted to ascertain their quality.
- Storm water management around the site and on site shall be xviii) established by following the guidelines laid down by the storm water design manual.
- Water demand during construction should be reduced by use of prexix) mixed concrete, curing agents and other best practices prevalent.

- Fixtures for showers, toilet flushing and drinking water should be of XX) low flow type by adopting the use of aerators / pressure reducing devises / sensor based control.
- Use of glass shall be reduced up to 40% to reduce the electricity xxi) consumption and load on air conditioning. If necessary, high quality double glass with special reflecting coating shall be used in windows.
- Roof should meet prescriptive requirement as per Energy xxii) Conservation Building Code by using appropriate thermal insulation material, to fulfill the requirement.
- Opaque wall should meet prescribed requirement as per Energy XXIII) Conservation Building Code which is mandatory for all air conditioned spaces by use of appropriate thermal insulation material to fulfill the requirement.
- xxiv) Adequate fire protection equipments and rescue arrangements should be made as per the prescribed standards.
- Proper and free approach road for fire-fighting vehicles upto the XXV) buildings and for rescue operations in the event of emergency shall be made.
- All Energy Conservation Building Code (ECBC) norms have to be XXVI) adopted.
- xxvii) 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 contradictions due to exposure to dust and take corrective measures, if needed.
- xxviii) 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.
- xxix) Rubber padding to absorb noise while loading and unloading operation should be provided.
- xxx) A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, and the shortfall shall be strictly reviewed and addressed.

## Part C- Conditions for Operation Phase/Post Construction Phase/Entire Life of the Project:

- i. The SEIAA reserves the right to add additional safeguard measures subsequently, if non-compliance of any of the EC conditions is found and to take action, including revoking of this Environmental Clearance as the case may be.
- The Industrial park shall house only the industries that do not attract the ii. provisions of the EIA Notification, 2006 as planned.
- The Developer 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, in case any Category A or Category B type of industry as prescribed in the schedule of EIA Notification 2006 is proposed then the individual unit shall apply and seek Environmental Clearance under the EIA Notification 2006.
- The allotted industrial units shall obtain consent from the TNPCB separately for their establishment & operation in this industrial estate.
- The member units shall be provided water by the Developer to be sourced from the Ground water only after obtaining necessary permission from the Competent Authority.
- The Developer shall mandate the member industries of the industrial park Vi. to allot 33% of the plot area for green belt development and to install RWH structures.

- vii. The member industries shall convey their sewage through underground sewerage system for treatment in the common sewage treatment plant to be provided by the developer as per the agreement.
- viii. Discharge of treated sewage shall conform to the norms and standards prescribed by the Tamil Nadu pollution Control Board.
- ix. It is the sole responsibility of the proponent that the treated sewage water disposed for green belt development / avenue plantation should not pollute the soil/ ground water/ adjacent canals/ lakes/ ponds, etc., and shall not reach any lakes nearby at any point of time.
- x. The Developer has to ensure that all the member industries within the Industrial Park shall make their own arrangements to achieve Zero discharge of the trade effluents, solid waste & E-waste management, gaseous emission and noise control measures to achieve the standards prescribed by the TNPCB.
- xi. There shall be no discharge of effluent outside the Industrial park at any point of time.
- xii. The Developer shall mandate the member units of the Industrial Park to discharge emissions within permissible limits only and to install adequate APC measures/Acoustic measures.
- xiii. The Project Proponent shall plant tree species with large potential for carbon capture in the proposed green belt area based on the recommendation of the Forest department well before the project is ready for occupation.
- xiv. The Developer 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.
- xv. The Developer should be responsible for the maintenance of common facilities including greening, rain water harvesting, sewage treatment and disposal, solid waste disposal and environmental monitoring including terrace gardening(if provided)for a the entire period of operation.

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- xvi. The ground water level and its quality should be monitored and recorded regularly in consultation with Ground Water Authority.
- xvii. The Developer shall install STP as furnished. Any alteration to satisfy the quality prescribed by CPCB shall be informed to SEIAA-TN.
- xviii. The Developershall operate STP continuously by providing stand by DG set in case of power failure.
- xix. Adequate measures should be taken to prevent odour emanating from solid waste processing plant, ETPand STP.
- 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. Diesel power generating sets proposed as source of back-up power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets.
- xxiii. The diesel required for operating DG sets shall be stored in underground tanks fulfilling the safety norms and if required, clearance from the Chief Controller of Explosives shall be taken.
- xxiv. The acoustic enclosures shall be installed at all noise generating equipments such as DG sets, air conditioning systems, cooling water tower,etc. and the noise level shall be maintained as per MoEF/CPCB/TNPCB guidelines/norms both during day and night time.
- xxv. The open spaces inside the plots shall be suitably landscaped and covered with vegetation of suitable variety.
- xxvi. Spent oil from D.G sets should be stored in HDPE drums in an isolated covered facility and disposed as per the Hazardous Wastes

CHAIRMAN, SEIAA -TN (Management, Handling, Transboundary Movement) Rules 2008. Spent oil from D.G sets should be disposed off through registered recyclers.

- The Developer shall ensure that storm water drain provided at the project XXVII. site shall be maintained without choking or without causing stagnation and should also ensure that the storm water shall be properly disposed off in the natural drainage / channels without disrupting the adjacent public. Adequate harvesting of the storm water should also be ensured.
- The Developer shall ensure that roof rain water collected from the XXVIII. covered roof of the buildings, etc shall be harvested so as to ensure the maximum beneficiation of rain water harvesting by constructing adequate sumps so that 100% of the harvested water shall be reused.
- Rain water harvesting for surface run-off, as per plan submitted should be XXIX. implemented. Before recharging the surface run off, pre-treatment with screens, settlers etc. must be done to remove suspended matter, oil and grease, etc.
- A separate cell shall be formed and kept in readiness with suitable XXX. trained personnel for handing of firefighting equipments/ operations.
- Application of solar energy should be incorporated for illumination of XXXI. common areas, lighting for gardens and street lighting. A hybrids system or fully solar system for a portion of the apartments shall be provided.
- A report on the energy conservation measures conforming to energy XXXII. 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.
- Energy conservation measures like installation of CFLs/TFLs for lighting XXXIII. the areas outside the building should be integral part of the project design and should be in place before project commissioning. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid

mercury contamination. Use of solar panels may be done to the extent possible.

xxxiv. 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. Parking plan to be as per CMDA norms. The traffic department shall be consulted and any cost effective traffic regulative facility shall be met before commissioning.

XXXV. Incremental pollution loads on the ambient air, water and noise quality should be periodically monitored after commissioning of the project.

A First Aid Room shall be provided during operation of the project, with xxxvi. necessary equipments and life- saving medicines and should be manned all the 24 hours any day.

The Developer shall collect periodical water samples in the adjacent XXXVII. 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 complied annual report of Analysis shall be forwarded to TNPCB to ascertain the changes in the quality of lake water, if any followed by remediation/ action.

The funds earmarked for environment protection measures should be xxxviii. kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment, Forest and Climate Change and its Regional Office at Chennai. Funds earmarked for CSR activity shall be allotted and used for that purpose and separate account shall be maintained.

The CSR activity shall include Maintenance of nearby lakes/ ponds xxxix around the project site.

Under the provisions of Environment (Protection) Act, 1986, legal action XI. shall be initiated against the project proponent if it is found that Construction of the project has been started without obtaining

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Environmental Clearance, and for any other action resulting in violation of any condition stipulated in the Environmental Clearance.

The environmental statement for each financial year ending 31st March in xli. 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. 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.

This Environmental Clearance does not imply that the other statutory / xlii. 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.

The SEIAA, TN may alter/modify the above conditions or stipulate any xliii. further condition in the interest of environment protection, even during the subsequent period.

The Environmental Clearance does not absolve the applicant/proponent xliv. of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.

The SEIAA, TN may cancel the environmental clearance granted to this xlv. 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.

The proponent shall upload the status of compliance of the stipulated EC xlvi. 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, Chennai, the respective Zonal Office of CPCB, Bengaluru and the TNPCB. The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored ad displayed at a convenient location near the main gate of the company in the public domain.

A separate environmental management cell with suitable xlvii. qualifiedpersonnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

The Regional Office of the Ministry located at Chennai shall monitor xlviii. 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.

The project proponent shall submit progress reports on the status of xlix. 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 Chennai, the respective Zonal Office of Central Pollution Control Board, SEIAA, TN and the State Pollution Control Board once in six months.

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.

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

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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, including the Hon'ble National Green Tribunal relating to the subject matter.

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#### Copy to:

- 1. The Principal Secretary to Government, Environment & Forests Dept, Govt. of Tamil Nadu, Fort St. George, Chennai 9.
- 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.
- The APCCF (C), Regional Office, Ministry of Environment & Forest (SZ), 34, HEPC Building, 1<sup>st</sup>& 2<sup>nd</sup> Floor, Cathedral Garden Road, Nungampakkam, Chennai - 34.
- 5. Monitoring Cell, I A Division, Ministry of Environment & Forests, ParyavaranBhavan, CGO Complex, New Delhi 110003.
- 6.TheBDO, Ponneri&GummipoondiTaluk, ThiruvallurDistrict.
- 7. Stock File.

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#### Annexure

List of Survey Numbers for the development of Industrail park project by M/s. Mahindra Industrial Park Chennai Ltd. ,At Eliambedu & Puduvoyal Village, Ponneri & Gummidipoondi Taluk, Thiruvallur District, Tamilnadu

S.F.Nos.65/1,65/2,65/3,66/1,66/2,66/3,66/4,66/5,66/6,66/7,67/1,67/2,68/1,68/2,6 8/3,68/4,69/2,69/3,69/4,69/5,69/7,69/8,70/1A,70/2,70/3,70/4,70/5,70/6,70/7,70/8 ,71/1,71/2,71/3,71/4,71/5,72/1,72/2,72/3,72/4,72/5,72/6,72/7,73/1,73/2,73/3,73/4 ,73/5,73/6,73/7,73/8,73/9,74/1,74/2,75/1,75/2A,75/2B,75/2C,75/3A,75/3B1,75/3 C,75/3D,76/2,76/3,76/4,76/5,77/2,77/3,77/4,77/5,77/6,77/7,78/1,78/2,78/3,78/4, 78/5,78/6,78/7,78/8,79/1,79/2,79/3,79/4,79/5,79/6,79/8,81/1,82/2A,82/2B,83/1,8 3/3.84/1.84/4.84/5.84/6.84/7A.84/7B.84/8.85/2.85/5A.85/5B.86/1.86/2.86/3.86/4. 87/2,87/3,87/4,88/1,88/2,88/3,89/6A,89/7,90/1,92/2 and 92/3 of Eliambedu Village, Ponneri Taluk & Thiruvallur District.

S.F.Nos.227/10,227/11,227/12,227/13,227/14,227/2,227/3,227/5,227/6,227/8,22 8/10A,228/10B,228/1A,228/1B,228/3,228/4,228/6A,228/6B,228/6C,228/7,228/8, 228/9,231/8,194/11,195/4,201/7,202/11,202/5,205/7B,119/8,120/10,120/12,120/ 13,120/6,120/7,120/8A,120/8B,120/8C,120/9,146/1,146/2,146/3,146/4,147/2,14 7/4,147/5A,147/6,147/7,147/8,147/9,148/2B,148/2C,148/2D2A,148/2D2B,149/2, 150/2B.150/2E.150/2F.151/2.151/3A.151/3B.151/4.199/1.199/2.199/3.199/4.199 /5,199/6,199/7,199/8,200/1,200/10,200/11,200/13,200/14,200/2,200/3,200/4,200 /5.200/6.200/7A.200/8.201/1,201/10.201/2,201/3A1,201/3A2,201/3B,201/5,201/ 6,201/8,202/1,202/3,152/12,152/16,152/17,152/2,152/3,152/5A,152/5B,152/6,15 2/9,153/2A,153/2B,153/2C1,153/2C2,153/4,193/1,194/13A,194/1A2,194/2,194/5 .194/6.194/8A,194/9.195/10,195/11,195/6.195/8.196/2.196/4.196/6.196/8.197/2, 197/4.197/5.197/7.198/1A1.198/1A2.198/2A.198/2B.198/2C.198/3.198/4.198/5. .198/6.198/7.198/8.198/9.189/1.189/2A,189/2B,189/3.191/1B.192/1.193/2.194/1 0.194/13B.194/1A1.194/1B.194/4.194/8B.196/1.196/3.197/1.218/2.218/2I.218/9. 218/10,218/11,218/12,227/7,228/11,226/10,226/11,226/12,226/6,226/7,226/8,22

6/9,202/10,202/15,202/17,202/4,202/6,202/7,202/8,203/5A,203/5B,203/7A,203/ 7B,204/3,205/1,205/2,205/3,205/4,205/5,205/7A,205/8,205/9,206/1,206/2,206/3, 206/4A,206/4B,206/4C,206/5A,206/5B,206/6A,206/6B,206/6C,206/7,206/8,207/ 1,207/2,207/3,207/4,207/5,207/6,208/2,208/3,209/1,209/5,210/1,210/2A,210/2B, 210/2F,210/2G,210/2H,218/13,218/14,224/2,225/5,226/3,226/4,226/5,194/7 and 228/12 of Puduvoyal Village , Gummidipoondi Taluk & Thiruvallur District