



State Level Environment Impact Assessment Authority (SEIAA)

Telangana State

Government of India

Ministry of Environment, Forests & Climate Change

A-3, Industrial Estate, Sanathnagar, Hyderabad - 500 018.



REGD.POST WITH ACK.DUE

Order No. SEIAA/TS/MDK-50(A)/2015- 476

Dt: 19.05.2016.

Sub: SEIAA, TS – M/s. TSIIC Ltd. (Formerly M/s. APIIC Ltd.), Sy. Nos. 77, 78, 84, 85, 86 (P), 123 (P), 124, 125, 126 (P), 127 (P), & 132/2, Buchenelli (V), Zaheerabad (M), Medak District – Environmental Clearance - Issued - Reg.

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I. This has reference to your application submitted at the MoE&F, GoI, on 22.05.2010 and subsequent lr. dt. 06.10.2015, 27.01.2016 & 31.03.2016 in this regard, seeking Environmental Clearance for the proposed **Edible Oil Industrial Park** by **M/s. TSIIC Ltd. (Formerly M/s. APIIC Ltd.), Sy. Nos. 77, 78, 84, 85, 86 (P), 123 (P), 124, 125, 126 (P), 127 (P), & 132/2, Buchenelli (V), Zaheerabad (M), Medak District**. It is noted that the proponent has submitted the EC application to the MoE&F, GoI, New Delhi and the proposal was being processed at the MoE&F, GoI. Subsequently, the MoEF&CC, GoI, vide lr. dt. 25.08.2015 has informed that the Edible Oil industry is not covered either under category A & B of the schedule to the EIA notification, 2006 and further, the proposed industrial park is developed in an area less than 500 Ha. as such not required prior EC under the provisions of EIA Notification, 2006. The ministry further suggested to take up the matter with the SEIAA/ SEAC, Telangana to suggest further course of action keeping in view of the existing environment conditions in the area. Hence, the SEAC considered the proposal. It is noted that the Industrial Park is proposed for Edible Oil Industries. It was reported that the Interstate boundary (Karnataka) exists at a distance of about 2 km from the proposed site. It was noted that the nearest human habitation viz., Buchineli (V) exist at a distance of 1.5 km from the proposed site. It was also noted that Karaja Vagu exists at a distance of 1.0 km from the proposed site. The capital cost of the project is Rs. 2021 Lakhs. The area details of the Edible Oil Industrial Park is as following: .

Description	Area in Acres	Area in Ha.
Plotted Area	139.95	56.62
Roads	36.96	14.95
Common Facilities	7.82	3.16
Commercial Area	8.21	3.32
Greenbelt Area (at park level)	21.46	8.68
Total	214.4	86.75

II. The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof. The State Level Expert Appraisal Committee (SEAC) examined the application in its meetings held on 17.11.2015 & 27.01.2016. The public hearing was held on 02.04.2013, 11:00 AM at project site. Based on the information furnished, presentation made by the proponent and the consultant M/s. Ramky Enviro Engineers Ltd., Hyderabad; minutes of the public hearing; Letter dt. 25.08.2015 of the MoEF&CC, GoI, the Committee considered the project proposal and referred to the SEIAA for further course of action. The State Level Environment Impact Assessment Authority (SEIAA) in its meetings held on 09.12.2015, 10.03.2016 & 07.04.2016 examined the proposal, representation dt.31.03.2016 of the proponent withdrawing CETP from the proposal and observations of SEAC for issue of Environmental Clearance. Accordingly, after discussions in the matter, **the SEIAA, Telangana hereby accords Environmental Clearance to the project** as mentioned at Para no. I under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following specific and general conditions:

A. Specific Conditions:

i. Air pollution:

- i The emissions from the Boilers shall be routed through appropriate Air Pollution Control equipment followed by stacks of adequate height. The concentration of particulates in the emission shall not exceed 100 mg/Nm³. Sampling Port with removable dummy of not less than 15cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc, shall be provided to monitor stack emissions. Adequate stack height shall be provided for D.G. Sets of capacity 40 x 250 kVA and 30 x 500 kVA as per CPCB norms.
- ii National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended time to time shall be followed by the unit.
- iii As proposed, green belt in an area of 33% of total area (10% by TSIIC & 23% by Individual Industries) shall be developed with at least 10 meter wide green belt along the boundary and in the vacant places in the on all sides along the periphery of the project area, in downward direction and along road sides etc., Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO.
- iv Ambient air quality including ambient noise levels must not exceed the standards stipulated under Notification dt. 16.11.2009 issued by the MoEF&CC, GoI. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with TSPCB.

b) Water Pollution:

- i The source of fresh water is Zaheerabad Municipal Water Supply. Total quantity of water required during occupational stage is 3309 KLD. The details of water requirement and wastewater generation is as following:

Purpose	Water required (KLD)			Waste water generated (KLD)
	Fresh	Treated	Total	
Industrial use	1365	735	2099	1365
Domestic use	135	--	135	122
Greenbelt development	398	675	1073	--
Fire water makeup etc.	--	2	2	--
Total	1898	1412	3309	1487

It was noted that individual industries will establish their own ETP's in their premises to treat the effluents to the discharge standards.

- ii Zero discharge concepts shall be adopted. Effluent shall not be discharged outside the premises under any circumstances.
- iii The proponent shall provide separate storm water drains and harvest the rainwater from the rooftops to recharge the ground water.

c) Solid Waste :

- i. **Organic non-toxic waste** ie., Groundnut Husk, Kernals, Spent Carbon shall be used as fuel, De-oiled cake shall be used / disposed for Cattle feed, Soap stock shall be sent to Soap manufacturers; **Inorganic toxic waste** shall be sent to recovery units; **Inorganic non-toxic waste** ie., Fullers Earth, Bleaching Earth shall be sent to Soap manufacturers, Dust from De-oiled cake shall be used / disposed for Cattle feed, China Clay & Filter press mud shall sent to landfill; **Waste from Canteen & Restaurant** shall be composted and reused as manure; **Ash from boilers** shall be disposed to Brick manufacturing units.
- ii. Hazardous waste generated such as waste oils, used oils etc., shall be disposed as per the Hazardous Wastes (Management, Handling, and Transboundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by TSPCB.

B. General Conditions:

- i. **This order is valid for a period of 7 years.**
- ii. "Consent for Establishment" shall be obtained from Telangana State Pollution Control Board (TSPCB) under Air and Water Act. Further, the individual industries proposed in the Edible Oil Park shall also obtain Consents from the TSPCB under Air and Water Act before the start of any activity / construction work at site.
- iii. Provision shall be made for the housing of the construction labour within the site with all necessary infrastructure and facilities such as safe drinking water, fuel for cooking, mobile toilets, mobile STP, medical health care, crèche etc., The housing may be in the form of temporary structures to be removed after the completion of the project. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
- iv. No change in the process technology and scope of working should be made without prior approval of the SEIAA, TS. No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA, TS/ MoEF&CC, GoI, New Delhi, as applicable.
- v. The proponent shall submit half-yearly compliance reports in respect of the terms and conditions stipulated in this order in hard and soft copies to the SEIAA; and CCF, Regional office of MoEF&CC, GoI, Chennai on 1st June and 1st December of each calendar year.
- vi. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM, SPM, PM₁₀, PM_{2.5}, SO₂, NO_x monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
- vii. Data on ambient air quality (RSPM, SPM, PM₁₀, PM_{2.5}, SO₂, NO_x) should be regularly submitted to the Ministry including its Regional Office located at Chennai and the State Pollution Control Board/ Central Pollution Control Board once in six months.
- viii. 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.
- ix. The proponent shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
- x. 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.
- xi. The funds earmarked for environmental protection measures (capital cost of Rs. 845 Lakhs and recurring cost of Rs. 10 Lakhs per annum) & also the funds earmarked for Corporate Social Responsibility (CSR) activities should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA, Ministry and its Regional Office located at Chennai.
- xii. Officials from the Regional Office of MoEF&CC, GoI, Chennai who would be monitoring the compliance of the stipulated conditions and implementation of environmental safeguards should be given full co-operation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF, Regional Office to MoEF&CC, GoI, Chennai.
- xiii. The project proponent shall submit the copies of the environmental clearance to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

- xiv. The project authorities should advertise 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 the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and SEIAA, Telangana. This order shall be displayed in the website of the project proponent.
- xv. The proponent shall explicitly follow the suggestions and commitments made in the public hearing in protection of the environment.
- xvi. 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.
- xvii. The company shall undertake eco-development measures including community welfare measures in the project area.
- xviii. The proponent shall obtain all other mandatory clearances from respective departments.
- xix. Concealing the factual data or failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xx. The SEIAA may revoke or suspend the order, if implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- 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 and the Public Liability Insurance Act, 1991 along with their amendments and rules.

Sd/-
MEMBER SECRETARY
SEIAA, T.S.

Sd/-
MEMBER
SEIAA, T.S.

Sd/-
CHAIRMAN,
SEIAA, T.S.

To

The Vice Chairman & Managing Director,
M/s. TSIIC Ltd., (Edible Oil Park),
Parisrama Bhavanam, 6th Floor,
Basheerbagh, Hyderabad- 500 004.
Ph: 040-23237625 / 6.

//T.C.F.B.O//

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SENIOR ENVIRONMENTAL ENGINEER
(Unit Head – III)