



State Level Environment Impact Assessment Authority (SEIAA)

Andhra Pradesh

Government of India

Ministry of Environment & Forests

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

BY REGD. POST WITH ACK DUE

Order No. SEIAA/AP/MDK-29/2010-

Dt: 21.08.2012.

Sub: SEIAA, A.P. - M/s. APIIC Ltd., Sy. No. 342, 354, Mupireddypalli (V) & Sy. No. 148, Kallakal (V), Toopran (M), Medak District - Environmental Clearance - Issued - Reg.

- I. This has reference to your application submitted vide Ir. dt. 01.04.2010 and subsequent Ir. dt. 30.05.2012, 23.06.2012 in this regard, seeking Environmental Clearance for the proposed **Automotive Park** by M/s. APIIC Ltd., Sy.Nos. 342, 354, Mupireddypalli (V) & Sy.Nos. 148, Kallakal (V), Toopran (M), Medak District, A.P. It was reported that 55 units were allotted in the Automotive Park and the major activities proposed are related to Automobiles like Mould making, Melting, Pouring, Cooling, Cleaning, Finishing, etc., It was noted that the nearest human habitation viz., Mupireddypalli (V) exist at a distance of 1.0 km from the proposed site. Several RFs exist within the study area of 10km radius around the proposed site. The capital cost of the project is Rs. 4804 Lakhs.
- II. Total area of the Automotive Park is Ac. 750. Out of that, the area earmarked for: Plotted / industrial area is Ac 328.15; Road Network is Ac. 52.85; Common Facilities is Ac. 30.52; Substation is Ac. 3.6; M/s. MLR Motors Pvt. Ltd. is Ac. 225; M/s. Lokesh Machines is Ac. 50; and Green belt is Ac. 59.88.
- III. The proposal has been examined and processed in accordance with EIA Notification, 2006 & its amendments thereof. The State Level Expert Appraisal Committee (SEAC) examined the application in its meetings held on 11.05.2010 & 04.07.2012. Public hearing was held on 15.09.2011 at the project site. Based on the information furnished, presentation made by the proponent & consultant M/s. Ramky Enviro Engineers Ltd., Hyderabad; minutes of public hearing; the Committee considered the project and recommended for issue of Environmental Clearance. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 10.07.2012 examined the proposal and the recommendations of SEAC and decided to issue Environmental Clearance. The SEIAA, A.P 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 conditions/safeguards:

A. Specific Conditions:

a) Air pollution:

- i It was reported that the coal fired Boilers of capacities 2 TPH (5 no.), 3 TPH (5 no.), 4 TPH (5 no.) are proposed in the Automotive Park. At no time the particulate emissions from the individual stacks of height 30m each connected to the above Boilers shall exceed 100 mg/Nm³. Appropriate air pollution control systems shall be provided to minimize the emissions. Further, it was reported that the D.G. sets of capacities 30 x 500 kVA & 15 x 250 kVA are proposed in the Park. These DG sets shall be provided with stacks of adequate height above the roof, as per CPCB norms.
- ii Sampling Ports 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.
- iii Ambient air quality including ambient noise levels must not exceed the standards stipulated under EPA or by the State authorities. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with APPCB and report submitted to the Board and to the Ministry's Regional Office at Bangalore half yearly.
- iv The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points.

- v Raw materials and products shall be transported in covered trucks. Storage of raw material shall be in roof sheds. Water spray system shall be provided all around the stockpiles and dust suppression system around the conveyor system. All the conveyor belts shall be covered with G.I. Sheets. All the roads in the plant area shall be asphalted / concreted and water sprayed to reduce the fugitive dust emissions.
- vi In-plant control measures for checking fugitive emissions from all the vulnerable sources like spillage/raw materials handlings etc. shall be provided. Further, specific measures like provision of dust suppression system consisting of water sprinkling, suction hoods, fans and bag filters etc. shall be installed at material transfer points, and other raw material handling areas. Fugitive emissions shall be regularly monitored and records maintained.
- vii Interlocking facility should be provided in the pollution control equipment so that in the event of the pollution control equipment not working, the feeding of raw materials is stopped automatically.
- viii The proponent shall leave a buffer zone of 100m from the boundary of the NH; with Green Belt of width 10m along the boundary.

Further, greenbelt of width 10m shall be developed, along the boundary of the Automotive park and vacant places, in an area of Ac. 15.0, in consultation with the local DFO.

b) Water Pollution:

- i The source of fresh water is bore wells. Total quantity of water required during occupational stage is 11,759 KLD. It is used for various purposes viz., industrial purpose, Domestic purpose and Greenbelt development. Out of that, fresh water requirement is 5562 KLD & treated waste water recycled is 6197 KLD. The total waste water generated from the park is 5707 KLD. Out of that 5428 KLD is from process and 279 KLD is from domestic sections. 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 company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water.

c) Solid Waste :

- i Used sand (301 TPD), Melting slag (6.03 TPD) and Grinding dust (0.6 TPD) shall be sent to TSDF. Domestic waste i.e., Food, Paper, etc., (1.8 TPD) shall be sent to Municipality.
- ii The hazardous waste i.e., Waste oils / used oils, core lumps, paint sludge generated from the Automotive Park shall be disposed as per the Hazardous Wastes (Management, Handling, and Transboundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by APPCB.

B. General Conditions :

- i. **This order is valid for a period of 5 years.**
- ii. The following category of industries shall not be established in the automotive park in compliance with the provisions laid under G.O. Ms. No. 148, Dt: 18.12.2000 issued by EFS&T Department, Government of Andhra Pradesh.
 - (a) Cement;
 - (b) Power;
 - (c) Primary Metallurgical Industries (such as iron and steel and Ferro alloys Zinc, lead and Copper; and
 - (d) Petroleum and Petro-Chemical Industries

- iii. "Consent for Establishment" shall be obtained from Andhra Pradesh Pollution Control Board (APPCB) under Air and Water Act. Further, the individual industries proposed in the Automotive Park shall also obtain Consents from the APPCB under Air and Water Act before the start of any activity / construction work at site.
- iv. 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.
- v. No change in the process technology and scope of working should be made without prior approval of the SEIAA, A.P. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, AP/ MoE&F, GoI, New Delhi, as applicable.
- vi. 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 MoE&F, GoI, Bangalore on 1st June and 1st December of each calendar year.
- vii. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for 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.
- viii. Data on ambient air quality should be regularly submitted to the Ministry including its Regional Office located at Bangalore and the State Pollution Control Board/ Central Pollution Control Board once in six months.
- 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.
- x. 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.
- 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 (Capital cost of Rs. 575 lakhs & Recurring cost of Rs. 5.0 lakhs per annum) should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the SEIAA and Ministry's Regional Office located at Bangalore.
- xiii. The Regional Office of MOE&F located at Bangalore 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 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.
- xv. 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, A.P. This order shall be displayed in the website of the project proponent.
- xvi. The SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

- xvii. The proponent shall explicitly follow the suggestions and commitments made in the public hearing in protection of the environment.
- xviii. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.
- xix. 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.
- xx. The company shall undertake eco-development measures including community welfare measures in the project area.
- xxi. The proponent shall obtain all other mandatory clearances from respective departments.
- xxii. 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.
- xxiii. 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.
- xxiv. 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, A.P.

Sd/-
MEMBER,
SEIAA, A.P.

Sd/-
CHAIRMAN,
SEIAA, A.P.

To

Sri D. Muralidhar Reddy, ED,
M/s. APIIC Ltd.,
6th Floor, Fateh Maidan Road, Hyderabad- 500 004.
Ph: 040-23212789, Fax: 23233251.

Copy to:

1. Prof. M. Anji Reddy, Chairman, SEAC, A.P. for kind information.
2. The Member Secretary, APPCB for kind information.
3. The EE, RO-II, Sanga Reddy, APPCB, for information.
4. The Zonal Officer, MoE&F, GOI Bangalore for kind information.
5. The Secretary, MoE&F, GOI New Delhi for kind information.

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


SENIOR ENVIRONMENTAL ENGINEER