



State Level Environment Impact Assessment Authority (SEIAA)
Andhra Pradesh
Government of India
Ministry of Environment & Forests
A-3, Industrial Estate, Sanathnagar, Hyderabad- 500 018.

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REGD.POST WITH ACK.DUE

Order No. SEIAA/AP/VSP-3/2007- 1371

Di: 29.06.2010.

Sub: SEIAA, AP – M/s. My Home Industries Ltd., Sy. No: 235 to 238, 285, 286, 288, 289, 291, 292, 293 and 297 Mulakalapalli (V), Purushottapuram (P), Yelamanchili (M), Visakhapatnam District, A.P. - Environmental Clearance for expansion - Issued -Reg.

- I. This has reference to your letters dt. 06.03.2010, 23.04.2010 and 15.05.2010 seeking Environmental Clearance for the expansion of the Cement Grinding Unit in the name of M/s. **My Home Industries Ltd., Sy. No: 235 to 238, 285, 286, 288, 289, 291, 292, 293 and 297, Mulakalapalli (V), Purushottapuram (P), Yelamanchili (M), Visakhapatnam District, A.P.** The proposal has been examined and processed in accordance with EIA Notification, 2006. The SEIAA, AP, issued Environmental Clearance vide Order No. SEIAA/AP/VSP-3/08- Dt: 16-04-2008 and an amendment vide order dt.28/30.08.2008 for producing Portland Slag Cement, Portland Pozzolana Cement, Ground Slag - Not exceeding 1.50 Million TPA. Now, it is proposed to expand the capacity of cement grinding unit by installing one cement mill of capacity 130 TPH. It is noted that the nearest human habitation Mulakalapalli (V) exists at a distance of 0.3km from the plant site. Panduru RF, Pedda Palle RF, Vemagiri RF and Payakaraopeta RF exist at distances of 0.4 km, 0.8 km, 4.3 km and 4.5 km from the proposed site. Varaha River is flowing at a distance of 3.5 km from the site. The total area of the site is 41.70 Ha; Green belt is 13.80 Ha. The total cost of the project for expansion is Rs. 49.0 Crores. It is noted that the production capacity of the project for which Environmental clearance has been considered are as follows:

Expansion of Cement Grinding unit from 1.50 million TPA to 2.0 million TPA.

- II. In the process Ultra Modern Vertical Roller Mill (VRM) technology is adopted. The raw materials viz., Clinker /Slag/fly ash / Gypsum (as per the requirements) are blended and fed into a vertical roller mill/ball mill and ground to desired requirement/ proportion. The ground material collected into a silo and packed into bags. The bags are dispatched to the market.
- III. The State Level Expert Appraisal Committee (SEAC) examined the application, in its meetings held on 08.04.2010 & 11.05.2010. Public hearing was already conducted on 08.02.2008 at Mulakapalli hamlet of Bayyavaram village, Elamanchili (M), Visakhapatnam District as per provisions laid under EIA-2006 Notification. Hence, the expansion project is exempted from the process of public hearing in accordance with the provisions laid under clause 7(ii) of EIA-2006 Notification and the circulars dt. 03.06.2009 & 24.08.2009 issued by the MoE&F, GOI. The SEAC considered the project and recommended for issue of Environmental Clearance. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on 22.06.2010 examined the proposal and the recommendations of SEAC. It was decided to issue Environmental clearance to the project. Hence, the SEIAA, A.P hereby accords Environmental Clearance to the project for expansion 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 At no time the particulate emissions from the vertical roller mill / ball mill should exceed 50 mg/Nm³. The total dust from all the sections shall not exceed 250 mg/ Nm³. On line monitoring equipment shall be installed to record the emissions. 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. The D.G. Sets shall be provided with adequate stack height.

- ii Ambient air quality including ambient noise levels must not exceed the standards notified by the MoE&F, GOI/CPCB. The proponent shall comply with the Ambient Air Quality Standards as notified by the MoE&F, GOI vide notification dt. 16.11.2009. Monitoring of ambient air quality and stack emissions shall be carried out regularly in consultation with APSPCB and report submitted to the Board and to the Ministry's Regional Office at Bangalore half yearly.
- iii The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various transfer points. Suitable air pollution control equipment such as Bag filters are to be provided at Raw material hoppers Raw grinding ball mill, Raw meal Storage silos. The dust collected from the pollution control equipment shall be recycled back into the process.
- iv Raw materials shall be transported in covered trucks. Storage of raw material shall be in closed roof sheds/ silos. Water spray system shall be provided all around the coal stockpiles and dust suppression system around the coal conveyor system. Water sprayed to reduce the fugitive dust emissions. All the conveyors used in the plant shall be covered with sheets to mitigate dust pollution. All the roads in the plant area shall be asphalted / concreted and water sprayed to reduce the fugitive dust emissions.
- v During presentation it is observed that the Green belt development is not adequate and there is an immediate need to develop thick green belt during the monsoon season of 2010 on all sides as per the conditions stipulated in the EC issued earlier. Further the industry is required to submit a progress report on Green belt development within 6 months.
- vi The industry should develop thick Green belt as buffer in the area between the villages and the railway track in order to reduce the fugitive dust emissions.
- vii The Green belt shall be developed in an area of atleast 13.80 Ha., as per the CPCB guidelines in consultation with the local DFO. Strip plantation shall be developed on either side of the roads.

b) Water Pollution:

- i The source of water is bore wells located in the premises. The total water requirement from the ground water source shall not exceed 200 KLD. Out of that 188 KLD is utilized for cooling purpose and 12 KLD is utilized for domestic purposes in the plant and township. No wastewater is generated from the cooling as it is evaporated. No effluent shall be discharged outside the factory premises. Sewage (9.60 KLD) generated from the plant and township shall be disposed to septic tank followed by soak pit.
- ii The company must harvest the rainwater from the rooftops and storm water drains to recharge the ground water.

c) Solid Waste:

- i Ash generated from the industry shall be utilized for production of PPC. The cement dust obtained from various pollution control devices shall be recycled and reused in the process. Waste oils, used oils generated from the industry shall be disposed as per the Hazardous wastes (Management and Handling) transboundary rules 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. "Consent for Establishment" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act before the start of any construction work at site for expansion project.
- iii. No change in the process technology and scope of working should be made without prior

- iv. The proponent shall submit half-yearly compliance reports in respect of the terms and conditions stipulated in the prior environmental clearance in hard and soft copies to the SEIAA on 1st June and 1st December of each calendar year.
- v. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM, SPM, SO₂, Nox 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. The monitored data shall be regularly uploaded on the website of the project and also displayed at the project site.
- vi. Data on ambient air quality (RPM, SPM, SO₂/Nox) 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.
- vii. 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.
- 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. 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.
- x. The funds earmarked for implementation of Environmental Management Plan should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bangalore.
- xi. 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.
- xii. A copy of clearance letter shall be marked to concerned Panchayat/local NGO, if any, from whom suggestion / representation has been received while processing the proposal.
- xiii. State Pollution Control Board should display a copy of the clearance letter at the Regional Office, District Industry Center and Collector's Office /Tehsildar's Office for 30 days.
- 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, A.P.
- xv. The SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xvi. The company shall undertake eco-development measures including community welfare measures in the project area.
- xvii. The proponent shall obtain all other mandatory clearances from respective departments.
- 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 Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

xx. 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 without any prior notice.

xxi. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, The Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

Sd/-
MEMBER SECRETARY
SEIAA, A.P.

Sd/-
MEMBER
SEIAA, A.P.

Sd/-
CHAIRMAN,
SEIAA, A.P.

To
Sri. V.S.Narang, Director (Tech).
M/s. My Home Industries Ltd.,
9th Floor, 3rd block,
My Home Hub, Opposite to the NIFT,
Madhapur, Hyderabad. - 500 081

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

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ENVIRONMENTAL ENGINEER (EC)

RAC