



**State Level Environment Impact Assessment Authority
Madhya Pradesh
Government of India
Ministry of Environment & Forests**

Madhya Pradesh Pollution Control Board

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Bhopal-4620 16
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No: 492/EPCO-SEIAA/11

Date:16-09-2011

To,
M/s Samdriya Builders Pvt Ltd
Samdariya House
Russel Chowk,
Jabalpur-M.P

Sub:- Case no.516/2010 Prior Environmental clearance for M/s Samdriya Builders Pvt Ltd, Samdariya House, Russel Chowk,Jabalpur-M.P construction of shopping mall with multiplex, at civic centre Jai Prakash, Narayan ward, scheme no-18, Jabalpur-M.P.

This has reference to your application No. Nil, dated 11/03/2010 and subsequent letters date 27/04/2010 and 30/04/2010 seeking prior environmental clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., form I, form IA drawings and the additional clarifications furnished in response to the observations of the Expert Committee constituted by the competent authority in its meetings held on 27/04/2010 and (the committee's note-sheet dt 11-5-10) 31-08-2010.

2. It is, interalia, noted that the project involves the construction of a shopping mall with multiplex and building was functional on a plot area of 3827.05 sq.m. The proposed total built-up area is 21483.405 sq.m. The proposed total water requirement is 202 Cum out of which 97 Cum treated waste water will be used. The capacity of STP proposed is 120 KLD for the mall. Total power requirement proposed is 2000 KVA during operation phase.
3. The Expert Appraisal Committee after due considerations of the relevant documents submitted by the project proponent and additional clarifications furnished in response to its observations have recommended grant of environmental clearance as per the provisions of Environmental Impact Assessment Notification 2006 and its subsequent amendments. State Level Environment Impact Assessment Authority (SEIAA) after consideration of recommendations of the expert committee and on the basis of record, considered the project in its 48th meeting held on 5-2-11 accords environmental clearance subject to strict compliance of the terms and conditions given below:-
4. Prior to issue of environmental clearance condition the Authority has obtained a written commitment from the proponent that violation of Environment (Protection) Act will not be repeated as the proponent has completed the construction work and the building was functional.

PART A- SPECIFIC CONDITIONS

I. Construction Phase

- i. Consent for Establishment shall be obtained from Madhya Pradesh Pollution Control Board under Air and Water Act and a copy shall be submitted to the competent authority before start of any construction work at the site.
- ii. Under the provision of Environment (Protection) Act 1986, the State Govt. has been informed by the SEIAA to take necessary action against the project proponent, since the construction of the project has been started without obtaining environmental clearance.
- iii. Provision for plantation has to be made as per CPCB guidelines subject to a minimum of 35% of the total plot area.
- iv. Ground water draft during operation phase shall not be more than 120 m³/day as permitted by Central Ground Water Authority.
- v. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- vi. Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air-conditioning. If necessary, high quality double glass with special reflective coating in windows can be used.
- vii. All conditions mentioned in the NOC issued by Central Ground Water Authority should be strictly followed.
- viii. The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code.

II. Operation Phase

- i. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the competent authority before the project is commissioned for operation. Treated effluent emanating from STP shall be completely recycled/reused except rainy season. Treatment of 100% grey water by decentralized process should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Madhya Pradesh Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
- ii. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- iii. Diesel power generating sets proposed as source of back up power for elevators and common area illumination 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. Low sulphur diesel must be used. The location of the DG sets may be decided with in consultation with Madhya Pradesh Pollution Control Board.
- iv. The diesel required for operating DG sets shall be stored in underground tanks and proper arrangement should be made so that water should not enter in underground storage tank during rainy season. Clearance from Chief Controller of Explosives shall be taken if required.

- v. For the disposal of used diesel clearance should be taken from the competent authority as per the rules under EP Act.
- vi. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
- vii. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
- viii. No water logging should take place at any point during construction and operation phase.
- ix. Rain water harvesting for roof run-off and surface run-off, as per the plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts. above the highest ground water table.
- x. The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
- xi. A report on the energy conservation measures conforming to energy conservation norms issued by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R& U Factors etc. and submitted to the competent authority in three months time.
- xii. Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be an 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.
- xiii. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

PART B- GENERAL CONDITIONS

- i. The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.
- ii. Provision should be made for supply of kerosene or cooking gas and pressure cooker to the labourers during construction phase.
- iii. Six monthly monitoring reports should be submitted to the State Level Environment Impact Assessment Authority and Regional Office of Ministry of Environment and Forest, Govt. of India, Bhopal.
- iv. Officials from the Regional Office of MoEF, Bhopal who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF should be forwarded to the CCF, Regional office MoEF, Bhopal.
- v. In the case of any changes(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA of M.P. or Ministry as the case may be.

5. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
6. All other applicable statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act 1980 and Wildlife (Protection) Act, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and EIA Notification, 2006 must be obtained.
7. The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
8. Concealing factual data or submission of false/fabricated data and 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.
9. 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 and EIA Notification, 2006.
10. 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.

Sd/-
(Manohar Dubey)
Member Secretary, SEIAA

Endt No.493/ EPCO- SEIAA/

Dated:- 16-9-2011

Copy to:-

1. The Principal Secretary, Department of Environment, Government of Madhya Pradesh, Bhopal
2. The Collector, Distt-Jabalpur-M.P.
3. The Commissioner, Municipal Corpn., Jabalpur-M.P.
4. The Member Secretary, Madhya Pradesh State Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016
5. The Jt.Director, Town & Country Planning,Jabalpur-M.P.
6. Division, Monitoring Cell, MoEF, GOI, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi- 110 003
7. The Regional Officer, MOEF, Bhopal
8. Guard file.

Sd/-
Member Secretary, SEIAA