



**State Environment Impact Assessment Authority, M.P.**  
**(Government of India, Ministry of Environment & Forests)**

Environmental Planning Coordination Organization (EPCO)  
Paryavaran Parisar, E-5. Arera Colony  
Bhopal-4620 16

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No: 956 SEIAA/2017

Date: 29.6.17

To,  
Executive Engineer,  
M.P. Housing & Infrastructure Development Board,  
Div. No. 2, Deendayal Nagar,  
Gwalior, MP- 474005

**Sub:- Case No. 5571/2017:** Prior Environmental Clearance for proposed Integrated Township - Mixed Used Development Project "Surya Nagar, Gwalior" at Village - Laxmangarh & Baretha, Tehsil & Dist. Gwalior, MP , Total Land Area – 230590.0 sq.m,(23.06 ha) Proposed built-up area- 145015.37 sq.m. (including all covered parking & service areas) by Executive Engineer, M.P. Housing & Infrastructure Development Board, Div. No. 2, Deendayal Nagar, Gwalior, MP- 474005 E-mail eedn2hbjw@ mo.gov.in Telephone No. 0751-2470150

**Ref:** Your application dtd. 26.04.2017 received in SEIAA office on 02.06.2017.

With reference to above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14<sup>th</sup> September 2006 and its amendment, on the basis of the mandatory documents enclosed with the application viz., Form I, Form IA, Conceptual Plan, drawings, ppt & the additional clarifications furnished in response to the observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- (i). The proposed project is building and construction Integrated Township - Mixed Used Development Project "Surya Nagar, Gwalior". The proposed site has three distinct elements – (1) Commercial development in form of Transport Nagar (as per Gwalior Development Plan 2021) on 3.4465 ha area; (2) 1.2714 ha area forms part of 30 m wide proposed Development Plan Road (which once constructed will connect the site to Gola Ka Mandir and AH-43) and (3) 18.341 ha area under Residential land use.
- (ii). The site is located in close proximity to Gwalior airport which is primarily an Indian Air Force base. In view of the strategic importance of the airport, the Master Plan 2021 for Gwalior has defined an airport regulation zone within a radius of 4 km from the airport wherein only 6m high buildings are permitted. Substantial portion (14.21 Ha (61.62%) out of total area of 23.059 Ha) of the proposed site fall under the airport regulation zone.

Case No. 5571/2017

Issued vide letter no. 956-52 dated 29.6.17

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- (iii). As per the T & CP Gwalior (vide letter dtd GWLLP / 2590/04511 / NAGRANI / 2017 Dated 25.02.2017) the total land area of the proposed project is 23.06 ha & the total built up area proposed by PP is 145015.37 sq.m., hence the project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq.mt. & 1,50,000 sq mt. and plot area is less than 50 ha.
- (iv). As per the Khasra Panchsala 2014-15 the land is the name of M.P. housing & Infrastructure Development Board, Gwalior The project includes Multi Unit LIG – 112 Nos. Sr. LIG – 256 Nos. MIG – 176 Nos. Jr. HIG – 128 Nos. HIG – 240 Nos. Multi Unit EWS – 96 Nos. Plots – 402 Nos. LIG Plots – 9 Nos. EWS Plots – 17 Nos. Commercial Unit – 4 Blocks of 2 floors each Community Hall – 1 No. Primary School – 1 No. MPEB office – 1 No. Suvidha Kendra – 1 No. etc.
- (v). The total water requirement is 1173 KLD. The fresh water requirement is 642 KLD & recycle water is 531 KLD. The source of water supply is Municipal Corporation, Gwalior. PP has submitted letter from Municipal Corporation, Gwalior. dtd. 15.05.17 regarding water supply.
- (vi). The source of water supply is Municipal Corporation, Gwalior (letter dtd. 15.05.17). The total water requirement is 1173 KLD (fresh water 642 KLD & recycle water is 531 KLD). The total waste water generation is 871.85 KLD. PP has provided 900 KLD capacity of Sewage Treatment Plant. The total treated waste water is 785 KLD. PP has proposed to recycle the waste water for flushing (326 KLD), horticulture (205 KLD) etc and remaining 254 KLD is proposed to be discharged off to Municipal sewer line for which PP has lay down their sewage network line up to the municipal sewer line.
- (vii). A natural drain is passing through and near the eastern side of the project boundary. PP has proposed MOS upto 9.0 m both side along with the natural drain as MPBVR 2012 Clause no. 50(b) and also provided additional green area of 2261.88 sq. m. with three rows plantation to protect the natural drain area from any type of encroachment.
- (viii). Approximately 3.944 TPD Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected separately and disposed of at the landfill site of Municipal Corporation Gwalior.(Municipal Corporation, Gwalior letter dtd. 29.05.2017). The MSW collection centre will be at the gate of the campus where three covered bins of green, white and black color will be placed for collection from the campus and for final transportation for disposal. PP has also proposed area for 2 Days Storage Of MSW (Area 16 sq.mt.)
- (ix). PP has proposed to provide fire pump house, external hydrant system, Internal hydrant system, hose reel, hose boxes, fire alarm system and fire extinguishers etc as per NBC 2005.
- (x). The maximum height of the building is 24 m. PP has proposed Road width as 15m and Front MOS 8 m and side / rear MOS 8.0 m for multi unit and Road width & front MOS 9.0 m & side / rear 7.50 for duplex and Road width 9.0 m, front MOS & side / rear 4.50 for commercial.

PP has also proposed to widen the existing 7.5m wide PMGSY road to 18m on the road stretch which passes through the MPHIDB site and 30m wide Development Plan road and segregation of commercial development in form of transport nagar

and residential activities. PP has proposed to make separate entry/exit points for commercial development as transport nagar and residential use zones.

- (xi). PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 11.no of recharging pits having a volume of 3 cu. m. each.
- (xii). Adequate storm water channels at the site will be provided in drainage design to ensure that the storm water runoff flow direction and drainage pattern remains unaffected during post construction/ operational phase.
- (xiii). The total power requirement is 5068 KW.The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. For power backup PP has proposed 2 No. DG set ( 600 KVA Each). For energy conservation measures PP has proposed use of energy efficient pumping, high efficiency LED light for street light and open space. PP has also proposed for Solar panel for Common Area Lightning (Garden & Road Area) to save upto 20% of Total Load i.e. 1013.6 KW (1267 KVA) that will be actual saving of electricity.
- (xiv). PP has proposed to provide 846 ECS for multi unit (Stilt-526+ 321open), 144 ECS (open parking)for commercial development and 402 ECS for Plotted Development (Individual) .
- (xv). PP has proposed an area of 27915.02 sq.m. to be developed as green area by planting 3233 no. of trees in total open area, periphery of the project area along the road and periphery of school area.

Based on the information submitted at Para i to xv above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 451<sup>st</sup> meeting held on 27.06.2017 and decided to accept the recommendations of 294<sup>th</sup> SEAC meeting held on dtd. 23.06.2017.

Hence, Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 and its amendments to the proposed Integrated Township - Mixed Used Development Project "Surya Nagar, Gwalior" at Village - Laxmangarh & Baretha, Tehsil & Dist. Gwalior, MP , Total Land Area – 230590.0 sq.m,(23.06 ha) Proposed built-up area- 145015.37 sq.m. (including all covered parking & service areas) by Executive Engineer, M.P. Housing & Infrastructure Development Board, Div. No. 2, Deendayal Nagar, Gwalior, MP- 474005 subject to the compliance of the Standard Conditions enclosed at **Annex-I** and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

**A. Specific Conditions as recommended by SEIAA:-**

- (1) The fresh water supply arrangement should be met through Municipal Corporation, Gwalior and there should be no extraction of ground water.
- (2) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.
- (3) **Disposal of waste water.**
  - a. PP should ensure linkage with municipal sewer line by laying the primary sewer line up to Municipal corporation networking line as committed for disposal of extra treated waste water.

- b. The treated wastewater of 785 KLD shall be recycled and reused for flushing (326 KLD) and gardening & other uses (205KLD) to reduce the demand of fresh water as committed.
- c. Ensure establishing STP with increased capacity of 1200 KLD. PP should make sure to operate and maintain the STP as per MPPCB norms.
- d. The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby construction projects during rainy season.
- (4) **Solid Waste Management:**
- (a) PP should ensure to develop MSW collection centre at the gate of the campus where three covered bins of green, white and black color will be placed for collection from the campus.
- (b) PP must ensure to provide an area for 2 Days Storage Of MSW (Area 16 sq.mt.) as proposed.
- (c) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
- (d) 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.
- (5) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (6) **For firefighting:-**
- (a) PP should ensure connectivity to the fire station from the project site.
- (b) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Municipal Corporation, Gwalior) incorporating all the fire fighting measures recommended in National Building Code Part – IV point no. 3.4.6.1. The occupancy permit shall be issued by Municipal Council only after ensuring that all fire fighting measures are physically in place.
- (c) Since the PP is constructing high rise towers, the nearest fire station should be well equipped with all the necessary equipments and gadgets required for high rise buildings. MPHIDB should also contribute to Nagar Nigam Gwalior to make the fire station fully equipped to handle cases in the event of any adversary.
- (7) **For Rain Water Harvesting, and Ground water recharge:-**
- (a) PP should ensure the rain water harvesting with 11 nos of recharging pits and these pits should be connected laterally to consume the surplus runoff. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
- (b) The storm water from roof – top, paved surfaces and landscaped surfaces should be properly channelized to the rain water harvesting sumps through efficient storm water network as proposed. The budget should be included in EMP plan for storm water management.

- (c) Rain water harvesting for roof run- off and surface run- off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.
- (8) PP should ensure to provide car parking as proposed 846 ECS for multi unit (Stilt-526+ 321open), 144 ECS (open parking )for commercial development and 402 ECS for Plotted Development (Individual)
- (9) **For Energy Conservation PP should Ensure :-**
- (a) To install Solar panel for Common Area Lightning (Garden & Road Area) to save upto 20% of Total Load i.e. 1013.6 KW.
- (b) Use of LED lights in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- (c) PP should also ensure to adopt energy conservation measure as per the State Govt. Policy.
- (10) **Air Quality and Noise:-**
- (a) Dust, smoke & debris prevention measures such as wheel washing, screens, barricading & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site.
- (11) **Green belt :-**
- (a) PP should ensure plantation in an area of 27915.02 sq.m. to be developed as green area by planting 3233 no. of trees in total open area, periphery of the project area along the road and periphery of school area. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni, Saltree, Gulmohar etc. etc. should be planted.
- (b) PP should ensure to provide additional green area of 2261.88 sq. m. with three rows plantation to protect the natural drain area from any type of encroachment.
- (c) No existing trees will be allowed to cut. Every effort should be made to protect the existing trees on the plot.
- (d) The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.
- (12) The two developments viz. commercial development in form of transport Nagar and residential neighborhoods have totally different character; PP should ensure these two areas should be kept segregated and be planned separately to each other. Transport Nagar would not be the part of Environmental clearance. Further development or expansion of the transport Nagar requires EC.
- (13) PP must ensure to construct a curtain buffer between the proposed transport nagar and the residential complex to suppress the air & noise pollution.
- (14) In the case of future expansion in the scope or any changes(s) in the scope of the project shall again require Prior Environmental Clearance as per EIA notification, 2006.

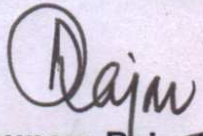
- (15) The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA/SEAC along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.

**B. Specific Conditions as recommended by SEAC**

- (16) Fresh water requirement for the project shall not exceed 1173 KLD.
- (17) Restrictions imposed due to proximity of air port should be complied by the PP.
- (18) The excess treated water will be used for watering of municipal road side green area or efforts shall be made to supply this water to the construction sites for use in the construction works.
- (19) Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- (20) STP sludge shall be filter-pressed and the de-watered sludge shall be disposed off with the MSW.
- (21) Power back-up for un-interrupted operations of STP shall be ensured.
- (22) CFL/LED should be preferred over of tube lights.
- (23) Fund should be exclusively earmarked for the implementation of EMP.
- (24) MSW storage area should have 48 hours storage capacity.
- (25) Dual plumbing should be provided.
- (26) Provision for physically challenged persons be made so that they easily excess pathway/derive way for their vehicles.
- (27) Provisions shall be made for the housing of construction labour within the site with all necessary infrastructure 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 structure to be removed after completion of the period.
- (28) PP will obtain other necessary clearances/NOC from respective authorities.
- (29) The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
- (30) Commitment made by PP vide letter dated 19/06/2017 should be complied.

Endt No. <sup>957</sup> / SEIAA/ 2017

Dated <sup>29.6.17</sup>

  
(Anupam Rajan)  
Member Secretary

Case No. 5571/2017

Issued vide letter no. <sup>957-52</sup> dated <sup>29.6.17</sup>

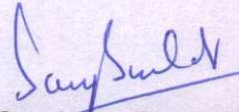
Case No.: To be quoted in registered cases for correspondence

Copy to:-

Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya  
Vallabh Bhawan, Bhopal.

- (2). Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, MPPCB, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, Distt- Gwalior -M.P.
- (5). The Commissioner, Municipal Corporation, Gwalior, MP
- (6). The Jt. Director, Town & Country Planning, GDA Building Ravi Nagar, Gwalior (M.P.)
- (7). Director, I.A. Division, Monitoring Cell, MoEF, Gol, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (8). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (9). Guard file

**Encl: Standard Conditions (Annex-I)**

  
(Dr. Sanjeev Sachdev)  
Officer-in-Charge

State Environment Impact Assessment Authority, M.P.

(Government of India, Ministry of Environment & Forests)  
Research and Development Wing, Madhya Pradesh Pollution Control Board,  
Paryavaran, Parisar, E-5, Arera Colony, Bhopal-4620 16

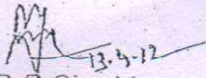
Annex-I

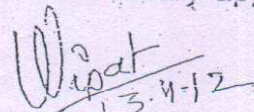
Standard Conditions related to under item 8 (a) & 8 (b) of the schedule of EIA  
notification, 2006

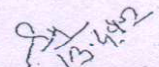
(Building/ construction projects / area development projects & township)

A. Construction Phase

1. The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage.
2. All required sanitary and hygienic measures should be in place before starting any construction work and are to be maintained throughout the project phase.
3. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, 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.
4. Occupational health and safety measures for the workers including identification of work related health hazards, training on malaria eradication, HIV, and health effects on exposure to dust etc. shall be carried out. Periodic monitoring for exposure to respirable dust on the workers shall be conducted and records maintained including health records of the workers. Awareness programme for workers on impact of dust on their health and precautionary measures like use of personal equipments etc. shall be carried out periodically.
5. A First Aid Room will be provided in the project both during construction and operation of the project.
6. All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
7. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
8. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
9. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they should not leach into the ground water.
10. Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the M.P. Pollution Control Board.

  
(Dr R P Singh)  
Officer-in-Charge

  
(Dr Vinita Vipat)  
Officer-in-Charge

  
(Dr Sadhna Tiwari)  
Officer-in-Charge

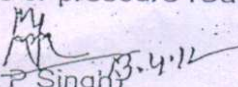
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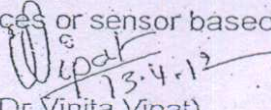


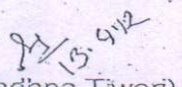
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(Government of India, Ministry of Environment & Forests)  
Research and Development Wing, Madhya Pradesh Pollution Control Board,  
Paryayaran Parisar, E-5, Arera Colony, Bhopal-4620 16

11. The diesel generator sets (if any) to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
12. The diesel required (if any) for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
13. Wastewater generated from temporary labour tents will be diverted to the sewer network in the area.
14. No water logging should take place at any point during construction phase.
15. If the project site is located within the 100 km of Thermal Power Stations, then fly ash should be used as building material in the construction as per the provisions of Fly ash Notification of September, 1999 and amended as on 27<sup>th</sup> August, 2003.
16. As far as possible ready mixed concrete should be used in construction work.
17. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
18. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPPCB.
19. Storm water control and its use should be as per CGWB and BIS standards for various applications.
20. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
21. Care shall be taken during the wet drilling activities.
22. Spread of contaminated water should be prevented by installing temporary barriers of G.I. Sheets.
23. To prevent surface and ground water contamination by oil/grease, leak proof containers shall be used for storage and transportation of oil/grease. The floors of oil/grease handling area will be kept effectively impervious.
24. On-site burning of waste material will not be permitted.
25. Ground water should not be used during construction phase. Private tanker water suppliers may be asked to supply water during construction phase.
26. Commitment towards CSR have to be followed strictly.
27. 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.

  
(Dr R P Singh)  
Officer-in-Charge

  
(Dr Vinita Vipat)  
Officer-in-Charge

  
(Dr Sadhna Tiwari)  
Officer-in-Charge

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State Environment Impact Assessment Authority, P.M.


(Government of India, Ministry of Environment & Forests)

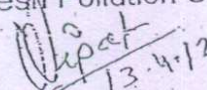
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Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016

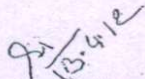
28. Wherever possible, the area around the STP / ETP should be surrounded with dense green belt.
29. To reduce the electricity consumption and load on air conditioning, high quality double glass with special reflective coating in windows should be promoted.
30. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
31. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
32. 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 including protection measures from lightning etc.

B. Operation Phase.

1. The installation of the Sewage Treatment Plant (STP) as submitted by PP in the office of SEIAA should be certified by an independent expert and a report in this regard should be submitted to the Regional office of the Ministry of Environment & Forest, GoI before the project is commissioned for operation. Treated effluent discharge from STP shall be recycled/reused to the maximum extent possible. Treated effluent shall conform to the norms and standards of the M.P. Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.
2. Treated waste water should not be used for air conditioning.
3. Treatment of 100% grey water by decentralized treatment should be done.
4. The bio-medical waste (if applicable) generated should be disposed off as per the provisions of Bio-medical waste (Management and Handling) Rules 1988 as amended till date.
5. Provision of separate entrance / exit gate should be made for collection of segregated bio-medical waste (if applicable) from the storage area.
6. 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 as per CPCB norms.
7. Diesel power generating sets if 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.

  
(Dr R P Singh)  
Officer-in-Charge

  
(Dr Vinita Vipat)  
Officer-in-Charge

  
(Dr Sadhna Tiwari)  
Officer-in-Charge

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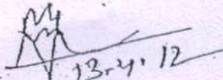
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Dated. 29.6.12

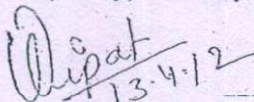
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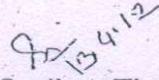
(Government of India, Ministry of Environment & Forests)

Research and Development Wing, Madhya Pradesh Pollution Control Board,  
Paryavaran Parisar, E-5, Arera Colony, Bhopal-4620 16

8. No water logging should take place at any point during operation phase.
9. The Project Proponent shall explore the possibility of using solar energy wherever possible.
10. Provision for plantation has to be made as per Madhya Pradesh Bhumi Vikas Niyam, 1984.
11. Any hazardous waste generated during operation phase, should be disposed off as per applicable rules and norms with necessary approvals of the M.P. Pollution Control Board.
12. Noise should be controlled to ensure that it does not exceed the prescribed standards of CPCB.
13. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
14. Rain water harvesting for roof run-off and surface run-off, 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.
15. The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.
16. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
17. A Report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Regional office of Ministry of Environment & Forest, Govt. in three months time.
18. Energy conservation measures like installation of CFLs/TFLs for the lighting 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.
19. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
20. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
21. Ozone Depleting Substances (Regulation & Control) Rules shall be followed while designing the air conditioning system (if any) of the project.

  
(Dr R P Singh)  
Officer-in-Charge

  
(Dr Vinita Vipat)  
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
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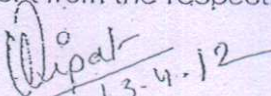
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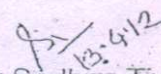
State Environment Impact Assessment Authority, M.P.  
(Government of India, Ministry of Environment & Forests)  
Research and Development Wing, Madhya Pradesh Pollution Control Board,  
Paryavaran Parisar, E-5, Arera Colony, Bhopal-4620 16

C. Others

1. All activities / mitigative measures proposed by PP in Environmental Impact Assessment (if applicable) and approved by SEAC must be ensured.
2. All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.
3. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies.
4. Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCE and other Govt. agencies from time to time.
5. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the MoEF, GoI, and its Regional Office located at Bhopal.
6. The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
7. The Environmental Clearance shall be valid for a period of five years from the date of issue of this letter.
8. The project proponent shall also submit six monthly reports on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year on the status of compliance of the stipulated EC conditions including results of monitored data to the regulatory Authority in hard and soft copies.
9. The Regional Office, MoEF, GoI, Bhopal and MPPCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan and other documents information should be given to Regional Office of the MoEF, GoI at Bhopal and MPPCB.
10. The Project Proponent shall inform to the Regional Office, MoEF, GoI, Bhopal and MP PCB regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
11. In the case of expansion or any change(s) in the scope of the project, the project shall again require prior Environmental Clearance as per EIA notification, 2006.
12. 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.
13. All other 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, 1972 etc. shall be obtained (as and when applicable), by the project proponent from the respective competent authorities.

  
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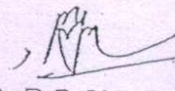
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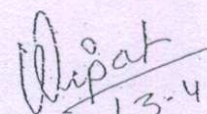
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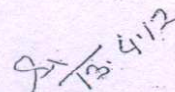
State Environment Impact Assessment Authority, M.P.

(Government of India, Ministry of Environment & Forests)  
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14. 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.
15. The proponent shall upload the status of compliance of the stipulated EC 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, the respective Zonal Office of CPCB and the SPCB. 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 and displayed at a convenient location near the main gate of the company and in the public domain.
16. The environmental statement for each financial year ending 31<sup>st</sup> March in 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 along with the status of compliance of EC conditions and shall also be sent to the Regional Office of MoEF.
17. 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.
18. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat and municipal bodies as applicable in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.
19. The Project Proponent shall 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 also at website of the State Level Environment Impact Assessment Authority (SEIAA) at [www.mpseiaa.nic.in](http://www.mpseiaa.nic.in) and a copy of the same shall be forwarded to the Regional Office, MoEF, Gol, Bhopal.
20. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

  
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