



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

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

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No: 1310 SEIAA/2018

Date: 23.8.18

To,  
Mr. C.P. Moondra, Executive Engineer,  
Indore Development Corporation,  
7, Race Course Road,  
Indore, MP – 452003

**Sub:- Case No.5701/2018:** Prior Environment Clearance for proposed high rise residential/commercial development on land bearing plot no. RCM -14 at IDA scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore, MP Total Plot Area-9730.00 sq.m.. (0.973 ha.) Built up area –32130.70 sq. m. (FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra Indore Development Authority, 7, Race Course Road, Indore, MP – 452003 E-mail [Moondra071@gmail.com](mailto:Moondra071@gmail.com) Ph. 9755558632 Env't. Consultant- In Situ Enviro Care, Bhopal (M.P)

**Ref:** Your application dtd. 15.05.2018 received in SEIAA office on 02.06.2018.

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 and subsequently submission of PPT & the additional clarifications furnished in response to the observations of 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 project of high rise residential/commercial development on land bearing plot no. RCM -14 at IDA scheme -140 district – Indore (M.P.). The project involves the construction of residential/commercial Block/Tower (2B+G+10) having 2 BHK: 64 nos., 3 BHK: 72 nos, Shops-27 etc.
- (ii). As per the T & CP Indore (vide letter no. 1463 dtd 03.03.2011) out of the total land area 10804 sq.m of RCM 14 only 9730 sq.m. is allocated for the said project. The total built up area proposed by PP is 26670.56 sq.m. The project comes under 8 (a) category (B) of schedule of EIA Notification, 2006 because total construction is between 20,000 sq.m. & 1,50,000 sq m. and plot area is less than 50 ha.
- (iii). PP has submitted Khasra Panchsala 2014-15. As per Khasra Panchsala the land is in the name of Indore Development Authority.
- (iv). The total water requirement is 121 KLD. The source of water supply is Municipal water. PP has submitted letter (30.05.18) from Municipal Corporation Indore for water supply.
- (v). The total waste water generation is 87 KLD. PP has provided sewage treatment plants of 100 KLD. The total treated waste water is 78 KLD. PP has proposed 58 KLD recycled

Case No. 5701/2018

Issued vide letter no. .... dated .....

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

(flushing- 33 KLD + Landscaping- 25 KLD) & remaining 20 KLD is proposed to be disposed off in sewer line. PP has submitted letter (dtd. 30.05.2018) from Municipal Corporation Indore for disposal of extra treated waste water.

- (vi). Approximately 0.302 TPD Municipal Solid waste shall be generated. The generated biodegradable and non biodegradable waste will be collected separately. The non-recyclable and non-biodegradable waste, sludge from STP and Biodegradable waste will be deposited at a landfill site through Municipal Corporation Indore. PP has submitted letter (dtd. 30.05.2018) from Municipal Corporation Indore for disposal of solid waste.
- (vii). The hazardous wastes along with other wastes in the project will be used oil from DG sets, which is classified as per The Hazardous Waste Category 5.1 as per The Hazardous Wastes (Management & Handling) Rules, 2016.
- (viii). Used oil from DG sets will be stored in HDPE drums in isolated covered facility. This used oil will be sold to authorized recyclers. Suitable care will be taken so that spills/leaks of used oil from storage are avoided
- (ix). PP has proposed the maximum height of the building is 36 m. PP has provided Road width 45m; Front MOS 15 m and side / rear MOS 9.0 m /7.5m. As per MP Bhumi Vikas Niyam 2012 rule 42 (2) road width 30 m; Front MOS 15.0 m and side / rear MOS 7.50 m for building height upto 45 m.
- (x). PP has proposed to provide underground fire water storage tank, Fire pumping system, Yard Hydrant System, Wet Riser System, Fire extinguisher, automatic Sprinkler System, & Fire Alarm system. etc. as per NBC 2005. PP has obtained NOC issued by UADD, (dtd. 10.05.18) Bhopal for fire fighting
- (xi). PP has submitted roof top rain water harvesting system for ground water recharging and has proposed 02 nos. of recharging pits.
- (xii). The total power requirement is 786 KW. The source of electricity is Madhya Pradesh Kshetra Vidyut Vitran Company Limited. PP has also provided power back up 1 No. DG set of 125 KVA .
- (xiii). For control of energy PP has submitted that the project planning is under process all standards measures will be taken for the energy conservation. Solar Provisions for common lighting which will save approx. 30-35% of total common light uses.
- (xiv). PP has proposed to provide 240 ECS (Stilt- 19 ECS Basement – 173 ECS and open - 48 ECS).
- (xv). PP has proposed an area on periphery & central verge of the common road for RCM-14 is about 807.62 sq.m. and it will be developed under landscape/green belt. Approximately 320 big and 350 ornamental trees will proposed to be planted on the periphery and other open area of the project site. Besides of these an additional area of 208 sq.m in ramp and near open parking also developed with green 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 498<sup>th</sup> meeting held on 08.08.2018 and decided to accept the recommendations of 319<sup>th</sup> SEAC meeting held on dtd. 22. 06.2018.

Hence, Environmental Clearance is accorded under the provisions of EIA notification dtd. 14<sup>th</sup> September 2006 and its amendments to the proposed " High rise residential/ commercial development on land bearing plot no. RCM -14 at IDA scheme -140 district – Indore, at Khasra No. 564, 565, 569/1, 569/2, 569/3, 569/4, 569/5 (Combined for RCM 13 & 14 part of IDA Scheme No. 140) Village Pipliyahana Tehsil & District Indore, MP Total Plot Area-9730.00 sq.m.. (0.973 ha.) Built up area –32130.70 sq. m. (FAR + Non FAR + Basement & Covered Parking) by Executive Engineer, Mr. C.P. Moondra Indore Development Authority, 7, Race

Course Road, Indore, MP – 452003 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 entire demand of water should be met through Municipal Corporation, Indore, 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 for disposal of extra treated waste water as mentioned in the consent letter of IMC (dtd **30.5.2018**)
  - (b) The treated wastewater of 78 KLD shall be recycled and reused for flushing (33 KLD) and gardening (25 KLD) to reduce the demand of fresh water as committed.
  - (c) Project Proponent shall ensure power requirement for running the STP will be fulfilled by solar energy system.
  - (d) Ensure regular operation and maintenance of the STP.
  - (e) The Project Proponent shall explore the possibilities of reusing the treated wastewater from nearby projects.
  - (f) PP should maintain zero discharge until the municipal sewer line laydown the project area.
- (4) The final disposal point for storm water will be municipal storm drain if storm water network is present. If storm water network is absent, the storm water surface runoff should be disposed off in proper way. The budget should be including in EMP plan for storm water management.
- (5) **Solid Waste Management:**
  - (a) Provide compactors for MSW.
  - (b) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
  - (c) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
  - (d) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry1 inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
- (6) PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
- (7) **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, Indore ) 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 Corporation only after ensuring that all fire fighting measures are physically in place.
- (8) **For Rain Water Harvesting, and Ground water recharge:-**

- (a) PP should ensure the rain water harvesting with 02 nos of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
  - (b) The rain water harvested should be stored in a tank for reuse in household through a provision of separate water tank and pipeline to avoid mixing with potable municipal water supply. The excess rain water harvested be linked to the tube well bore in the premise through a pipeline after filtering arrangement of the rain water.
  - (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. The bore well for rainwater recharging should be kept at least 4 mts. above the highest ground water table.
  - (d) The unpaved area shall be more than or equal to 20% of the recreational open spaces.
- (9) PP should ensure to provide car parking as proposed 240 ECS (Stilt- 19 ECS Basement – 173 ECS and open - 48 ECS) and to increase the no. of car parking if possible.
- (10) **For Energy Conservation PP should Ensure :-**
- (a) Use of LED lights in the common areas, Timer circuits for external lighting and landscaped lighting,
  - (b) Stand alone solar powered fixtures for external and landscaped lighting,
  - (c) Solar geysers for meeting the hot water requirements of top two floors,
  - (d) Installation of Roof top solar PV plant to meet the common area and essential services energy requirement.
  - (e) Use of double glazed glass in commercial & club house building.
  - (f) At least 1% of connected applied load generated from renewable energy source such as photovoltaic cells or wind mills or hybrid be provided.
  - (g) For power back up ensure to provide 1 No. DG set of 125 KVA .
- (11) **Air Quality and Noise:-**
- (a) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the Ministry of Environment, Forests & Climate Change guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.
  - (b) 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.
  - (c) The exhaust pipe of the DG set if installed must be minimum of 10mtr away from the building or in case it is less than 10m away, the exhaust pipe shall be taken up to 6m above the building.

(12) **Green belt :-**

- (a) PP should ensure plantation to the 1015.62 sq.m. as per the proposed landscape plan by planting 320 big trees and 350 ornamental trees in periphery, along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saptparni etc. should be planted.
  - (b) Explore the possibility to increase number of trees planted in the project area along the road, around open space area, parking area and other amenities.
  - (c) 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.
- (13) 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.
- (14) 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**

**(A) PRE-CONSTRUCTION PHASE**

- (15) During demolition of old structures, the entire area should be covered with 12 feet MS sheets and due care should be taken for noise and vibration control during demolition work.
- (16) Curtaining of site should also be carried out to protect nearby habitat.
- (17) For dust suppression, regular sprinkling of water should be undertaken
- (18) PP will obtain other necessary clearances/NOC from respective authorities.
- (19) 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.

**(B) CONSTRUCTION PHASE**

- (20) During construction phase, a settling tank should be provided before final discharge of the effluent.
- (21) PPE's such as helmet, ear muffs etc should be provide to the workers.
- (22) Fire extinguishers should be provided on site during construction period.
- (23) Properly tuned construction machinery and good condition vehicles (low noise generating and having PUC certificate) should be used.
- (24) Waste construction material should be recycles as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
- (25) 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. As proposed in the landscape plan & EMP a minimum of 320 no's of trees will be planted. PP will also make

necessary arrangements for the causality replacement and maintenance of the plants.

- (26) The proposed land use of the project is as follows:

S.No.	Particulars	Area	Percentage
1	Total Land Area as per T & CP	9730.00 Sq.mt.	100%
2	Area under road	1807.55 sq.mt.	18.57%
3	Net planning area (as per new demarcated plan)	7922.45 Sq.mt.	81.42%

- (27) MSW storage area should have 48 hours storage capacity and MSW should be disposed off at a designated place in consultation with the local authority.
- (28) As proposed, 02 number rain water harvesting pits of 12 Cum. capacities each should be provided and their design should be based on recharge rate study.
- (29) CFL/LED should be preferred over of tube lights.
- (30) Provision for physically challenged persons be made so that they easily excess pathway/derive way for their vehicles.
- (31) PP should explore the possibility of providing solar street light.
- (32) Waste oil generated from the DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.

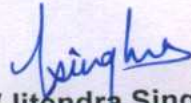
**(C) POST CONSTRUCTION/OPERATIONAL PHASE**

- (33) Fresh water requirement for the project shall not exceed 121 KLD
- (34) As proposed, the sewage and waste water should be treated in STP of 100 KLD
- (35) Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
- (36) Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

**(D) ENTIRE LIFE OF THE PROJECT**

- (37) PP has proposed Rs. 172.60 lacks as capital cost and Rs. 23.6 lacks/year for recurring expenses in the proposed EMP of this project.
- (38) PP has proposed Rs. 0.50 lacks for green belt development in the operation phase proposed in the EMP of this project.
- (39) As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- (40) The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016, Plastic Waste Management Rules 2016, e-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016 and Solid Waste Management Rules, 2016 etc.
- (41) In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.

- (42) 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.

  
(Jitendra Singh Raje)  
Member Secretary

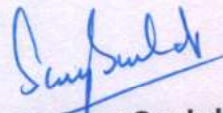
Endt No. 1311 / SEIAA/ 2018  
Copy to:-

Dated 23.8.18

*o/c*

1. Principal Secretary, Urban Development & Environment Deptt. 3<sup>rd</sup> 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, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
4. The Collector, Distt- Indore -M.P.
5. The Commissioner, Municipal Corporation, Indore, MP
6. The Jt. Director, Town & Country Planning, Housing Board Complex, A.B. Road, Indore (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

*o/c*

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-462016

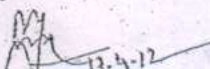
Annex-I

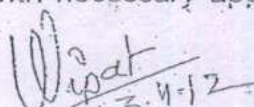
Standard Conditions related to under item 8 (a) & 8-(b) of the schedule of EIA  
notification, 2006

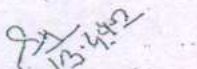
(Building/ construction projects / area development projects & township)

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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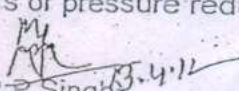
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Dated 23.8.12

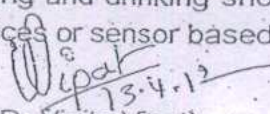


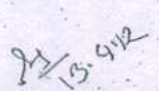
State Environment Impact Assessment Authority, M.P.

(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

2 of 6

Issued Under No. 1310-11  
Dated: 23.8.18  
M.P. STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

State Environment Impact Assessment Authority, P.O.

(Government of India, Ministry of Environment & Forests)


Research and Development Wing, Madhya Pradesh Pollution Control Board,

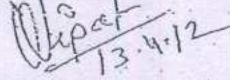
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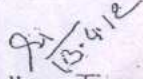
28. Wherever possible, the area around the STP / ETP should be surrounded with dense green-belt.
29. To reduce the electricity consumption and load on air conditioning, high quality double glass with special reflective coating in windows should be promoted.
30. Roof should meet prescriptive requirement 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, Govt 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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Issued vide No. 1310-11/SEIAA/VEPCO  
Dated 23-8-18  
SEIAA/VEPCO

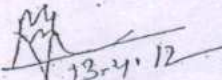
State Environment Impact Assessment Authority, M.P.

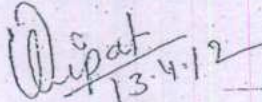
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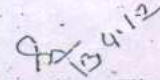
Research and Development Wing, Madhya Pradesh Pollution Control Board,

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

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 Bhumj 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)  
Officer-in-Charge

  
(Dr Sadhna Tiwari)  
Officer-in-Charge

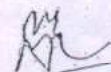
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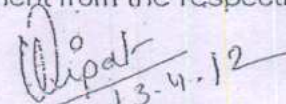
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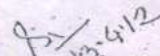
State Environment Impact Assessment Authority, M.P.  
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Research and Development Wing, Madhya Pradesh Pollution Control Board,  
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C. Others

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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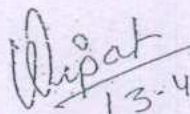
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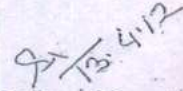
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14. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (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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