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

Environmental Planning Coordination Organization (EPCO)
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No: 1803 /SEIAA/2018
Date: 28.2.18

To,
Mr. Praveen Shrivastava, Business Head
M/s. D.B. Infrastructures Pvt. Ltd.,
2nd Floor, Dainik Bhaskar 4/54,
55 Press Complex, AB Road,
Indore, MP - 452010

Sub:- Case No. 5556/2017: Prior Environmental Clearance for proposed "DB Pride" Expansion in Residential Towers, at Khasra no. 36/1/3, 36/1/1, 37/2/1, 39/3, 22/3/2/1, 38/2/1, 43, 22/3/1/1, 22/3/1/2, 38/1/1,Village- Talawali Chanda Tehsil & Dist.- Indore, (MP), Total Land Area – 75060.00 sq.m, Net Plot area - 53499 sq.m. Total Built- up area- 246068.96 sq m (Existing built-up area- 71897.20 sq.m. Proposed built-up area-1,74,171.76 sq.m.Total built-up area- 246068.96 sq.m., by M/s D.B.Infrastructure Pvt. Ltd., through Mr. Praveen Shrivastava Buisness Head 2nd Floor, Dainik Bhaskar 4/54, 55 Press Complex, AB Road, Indore, MP - 452010 E-mail praveen.s@dbcity.in Telephone No. 8720009200,Environmental Consultant Creative Enviro Services, Bhopal.

Ref:- Your application dtd. 05.05.2017 received in SEIAA office on 06.05.2017.

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 14th 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 expansion in residential complex township project "DB Pride" at Village Talawali Chanda, Tehsil & District – Indore (MP). Earlier prior Environmental Clearance was granted by MP-SEIAA (case no. 3227/2015) vide letter No. 8383/SEIAA/2015, dated 30.11.15 for built-up area-71897.20 sq.m Out of this. 42179 sq m has been constructed and PP has now applied for Prior Environmental Clearance for expansion in residential complex from existing Built Up area : 71897.20 sq mt to Proposed Built Up area1,74,171.76 sq mt hence, Total Built Up area - 246068.96 sq m for 14 towers for 1624 MD unit +98 LIG+ 146 EWS.

(ii). PP has submitted compliance report of earlier prior EC certified by MoEF &CC Regional Office, Bhopal (dtd. 05.01.2018) and it was found satisfactory.

(iii). The total built-up area proposed by PP is 246068.96sq.m sq.m. The project comes under 8 (b) category (B) of schedule of EIA Notification, 2006 because total construction is more than 1, 50,000 sq mt

(iv). As per the T & CP, Indore (vide letter no.172 dtd 06.01.17) total land area is 7.506 ha (39190.0 Sq.m.) at Village Talawali Chanda, Tehsil & District – Indore (MP) and PP has permitted for construction of high-rise building (45.0m). As per Khasra Panchsala(2014-15) the land is in the name of Shri Ramesh Chandra Agrawal, Shri Sudhir Agrawal, Shri Pawan Agarwal and Bhaskar Infrastructure Pvt.Ltd. PP has also submitted development agreement between said land owners and M/s D. B. Infrastructure Pvt. Ltd. through Director Shri Ravi Datt Sawal (dtd. 13.03.12).

(v). The total water requirement of the existing project is 612 KLD and after expansion cumulative requirement will be 1485 KLD. The fresh water will be required for existing and expanded project will be 824 KLD. The recycled water demand will be 152 and 365 KLD for existing and proposed project. The source of water supply is Ground water till municipal supply is available. PP has submitted letter (dtd. 05.08.2014) from CGWA for abstraction only for 440 KLD water and Indore Municipal corporation letter dtd. 10.11.15 for supply of 827KLD water.

(vi). The waste water generated during the operation phase will be 1100 KLD which will be treated in STP capacity of 1200 KLD (350 KLD & 850 KLD). The treated water (270 KLD + 720 KLD=990 KLD) will be used for flushing (517 KLD), horticulture (90+111 KLD) and excess treated water (52 KLD + 296 KLD) drain to municipal sewer line/Watering of Municipal road side Green Area. The dual plumbing system is being proposed for flushing. All treated water will be utilized for flushing, horticulture and site maintenance etc.

(vii). Regarding Protection of Nalla Reverse elevation shall be provided along both bank of nalla and stone pitching shall be done for protection. Green belt on both banks shall be developed.

(viii). The Municipal Solid waste 3290 KG per day shall be generated from proposed site and 1692 kg shall be generated from existing site. The generated biodegradable and non biodegradable waste will be segregated at source within the campus. Recyclable waste is proposed to be sold to vendors for recycling. All non recyclable waste including sludge from STP will be disposed off at trenching ground of Municipal Corporation. PP has submitted letter dtd. 15.10.2015 issued from Indore Municipal Corporation for disposal of solid waste.

(ix). The Hazardous waste from campus will consist of waste oil from DG set and waste carbon from STP whereas sludge is generated as solid waste from STP. The entire volume of the hazardous waste shall be disposed off at TSDF, Pithampur by environment cell of the project.

(x). The maximum height of the building is 30 m. After expansion it will be 45 m. PP has proposed road width 30 m; Front MOS 15 m and side / rear MOS 7.50 m. As per MP Bhumi Vikas Niyam 2012 rule 42 (2) road width 30 m and above front MOS 15.0 m & side / rear 7.50 m for building up to 45 m height.

(xi). PP has proposed to External Fire Hydrant System, Wet Riser System, Portable Fire extinguisher, Sprinkler System, & Fire Alarm system. etc. as per NBC 2005. PP has also submitted provisional fire fighting NOC issued by UADD,M.P.Bhopal dtd. 10.06.15.

(xii). PP has proposed roof top rain water harvesting system with 10 nos of recharging pits to accumulate storm water from site.

(xiii). The total power requirement after the expansion will be 5588 KW the source is Madhya Pradesh Power Corporation Limited and for back up supply for essential services 2 DG set 500KVA, will be provided for common area like lift, water supply, Common lightining and fire fighting. For energy conservation PP has explored the possibility to provide Green LED based lighting will be done in the common areas, landscape areas, signages, entry gates and boundary walls etc., DG set shall be on auto cut and auto start mechanism, variable frequency drives for pumps and blowers and use of LED and low voltage lighting etc.and save approx 32% on total load.

(xiv). The existing car parking was proposed for 857 ECS (stilt = 6720 sq mt. for 224 ECS, open 8775 sq.mt = 351 ECS, basement = 9870 sq.mt. for 282 ECS). After expansion the car parking proposed for 1860 ECS (15607 sq.mt for stilt, 41614.93sq.m. for basement and 282 for surface).

(xv). PP has proposed 18500.17 sq. m. (33.67% of net planning area) to be developed as green area for existing project. After expansion 2m wide along periphery,148 sq.m. along the nalla, 2382 sq.mt. along the internal and approach road and 9127.22 sq.m. for organized land-scaping in open areas by planting 4155 no. of trees.

(xvi). Project has achieved precertification from Indian Green Building Council (IGBC) under the IGBC Green Homes Rating in November 2016.

(xvii). Capital cost of the project is estimated as 448.50 Cr.

(xviii). Benefit of the project- Provision of housing and commercial facilities to the local people, employment to the surrounding population Improvement in physical infrastructure, sufficient road facilities and helps in parking facility

Based on the information submitted at Para i to xviii) above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 468th meeting held on 09.02.2018 and decided to accept the recommendations of SEAC meetings 305th dtd. 16.01.2018.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments to the proposed "DB Pride" Expansion in Residential Towers, at Khasra no. 36/1/3, 36/1/1, 37/2/1, 39/3, 22/3/2/1, 38/2/1, 43, 22/3/1/1, 22/3/1/2, 38/1/1,Village- Talawali Chanda Tehsil & Dist.- Indore, (MP), Total Land Area – 75060.00 sq.m, Net Plot area - 53499 sq.m. Total Built- up area- 246068.96 sq m (Existing built-up area- 71897.20 sq.m. Proposed built-up area-1,74,171.76 sq.m.Total built-up area- 246068.96 sq.m., by M/s D.B.Infrastructure Pvt. Ltd., through Mr. Praveen Shrivastava Buisness Head 2nd Floor, Dainik Bhaskar 4/54, 55 Press Complex, AB Road, Indore, MP - 452010 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. <u>Specific Conditions as recommended by SEIAA</u>

(1) The entire demand of fresh water should be met through Nagar Nigam supply and existing bore wells and in future there should be no extraction of ground water once the Nagar Nigam water supply is commissioned.

(2) When the municipal sewer line is laid in the project area, PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.

(3) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water.

(4) No construction shall allow obstructing the natural drainage through the site; Building shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

(5) **Municipal Solid Waste:**

(a) Provide compactors for MSW

(b) Ensure three bin system for seggerated collection of waste.

(c) Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.

(d) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.

(e) Ensure linkage with Municipal Corporation for final disposal of MSW.

(6) **Energy:-**

(a) All common area lighting must be of LED/Solar lights.

(b) Explore the possibility at least 1% of connected applied load generated from renewable energy source such as photovoltaic cells or wind mills or hybrid be provided.

(c) Explore the possibility as per the provisions of the Ministry of New and Renewable Energy solar water heater of minimum capacity 100 lit/ 4 persons (25 litre per capita) to be installed.

(d) Fly ash bricks should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended from time to time.

(7) PP should ensure the rain water harvesting. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.

(8) Installation of dual pipe plumbing for supplying fresh water for drinking, bathing etc and other for supply of recycled water for flushing, landscape, washing etc. shall be done.

(9) Use of water saving devices/fixtures (viz. low flow flushing systems, use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.

(10) PP should ensure the car parking as proposed in earlier and after expansion of the project (1860ECS).

(11) PP should ensure road width; MOS and Open spaces as per MPBVR 2012.

(12) As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, 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 Nagar Nigam only after ensuring that all fire fighting measures are physically in place.

(13) PP should provide all necessary arrangements of firefighting as per fire fighting NOC issued by UADD,M.P.Bhopal dtd. 10.06.15.

(14) **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.

(b) The exhaust pipe of the DG set if installed must be minimum of 10mtr away from the building or incase it is less than 10m away, the exhaust pipe shall be taken up to 3m above the building.

(15) **Green belt:**

(a) PP should ensure plantation 2m wide along periphery,148 sq.m. along the nalla,2382 sq.mt. along the internal and approach road and 9127.22 sq.m. for organized land scaping in open areas by planting 4155 no. of trees as proposed.

(b) PP should ensure to initiate plantation in the project site during construction.

(c) PP should ensure plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar etc along with ornamental varieties.

B. <u>Specific Conditions as recommended by SEAC</u>

(A) <u>PRE-CONSTRUCTION PHASE</u>

(16) Curtaining of site should also be carried out to protect nearby habitat.

(17) Minimum fourteen rain water harvesting piots should be provided.

(18) For dust suppression, regular sprinkling of water should be undertaken.

(19) PP will obtain other necessary clearances/NOC from respective authorities.

(20) Provisions shall be made for the housing of construction labour within the site (if required) 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) <u>CONSTRUCTION PHASE</u>

(21) During construction phase, the entire area should be covered with 10 feet MS sheets and due care should be taken for noise and vibration control during construction work.

(22) During construction phase, a settling tank should be provided before final discharge of the effluent.

(23) PPE's such as helmet, ear muffs etc should be provide to the workers.

(24) Fire extinguishers should be provided on site during construction period.

(25) Properly tuned construction machinery and good condition vehicles (low noise generating and having PUC certificate) should be used.

(26) 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.

(27) 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.

(28) 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.

(29) PP has proposed 10 number rain water harvesting pits (size 3.5mx4mx), however committee has directed to provide 14 number of harvesting pit with each block and their design should be based on recharge rate study.

(30) LED should be preferred over of tube lights/CFL.

(31) Provision for physically challenged persons is made so that they easily excess pathway/derive way for their vehicles.

(32) PP should explore the possibility of providing solar street light during construction stage.

(33) Waste oil generated from the DG sets (if any) 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

(34) Fresh water requirement for the project shall not exceed 1125 KLD.

(35) As proposed, the waste water will be shall be treated in STP giving tertiary system and will be reused for flushing system, dust suppression, watering at green belt area and only excess treated water shall be discharged in municipal drains for which necessary sewage discharge approval is obtained by them form the municipal corporation.

(36) Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.

(37) Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.

(38) PP shall explore the possibility for provision of bio- toilet for the common area like club house etc.

(39) As submitted, pp shall adopt energy conservation measures and shall provide solar water heating system and external solar street light to conserve the energy.

(40) PP shall provide DG set with enclosure and of adequate capacity for emergency services within the site. 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.

(D) ENTIRE LIFE OF THE PROJECT

(41) PP has proposed Rs. 70.00 lacks for green belt development as capital cost and Rs. 10.00 lacks/year for recurring expenses in the proposed EMP of this project.

(42) PP has proposed Rs 805 lacks for execution of environment management plan (inclusive of green belt development) as capital cost and Rs. 87.35 lacks/year as recurring expenses (inclusive of green belt development) in the proposed EMP of this project which shall be complied therewith

(43) As proposed, the green belt development / plantation activities at area of 12573 sq mt with 4155 nos of plants 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.

(44) 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.

(45) 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.

(46) The environment clearance is super seed to the previous environment clearance issued vide letter no. 8383/SEIAA/2015 dated 30.11.2015. 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.

(P.Narahari)
Member Secretary

Endt No. 1804 / SEIAA/ 18 Date 28.2.18

Copy to:-

(1). 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, District 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, GoI, 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.

(Dr. Sanjeev Sachdev)
Officer-in-Charge

O/C

Encl: Standard Conditions (Annex-I)

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.

13.4.12
(Dr R P Singh)
Officer-in-Charge

Vipat 13.4.12
(Dr Vinita Vipat)
Officer-in-Charge

13.4.12
(Dr Sadhna Tiwari)
Officer-in-Charge

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Dated.....

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 leabour 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 27th 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.

13.4.12 (Dr R P Singh) Officer-in-Charge

13.4.12 (Dr Vinita Vipat) Officer-in-Charge

13.4.12 (Dr Sadhna Tiwari) Officer-in-Charge

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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 lightening 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 confirm 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.

13.4.12
(Dr R P Singh)
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Dated .....

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 finalize 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, GoI 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.

13.4.12
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(Dr Vinita Vipat)
Officer-in-Charge

13.4.12
(Dr Sadhna Tiwari)
Officer-in-Charge

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Dated 29.2.18

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Dated.....

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, CPCB 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 1st June and 1st 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.

13.4.12
(Dr R P Singh)
Officer-in-Charge

13.4.12
(Dr Vinita Vipat)
Officer-in-Charge

13.4.12
(Dr Sadhna Tiwari)
Officer-in-Charge

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Dated .....

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_2, NOx (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 31st 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** and a copy of the same shall be forwarded to the Regional Office, MoEF, GoI, 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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Dated 28.8.18

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