



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
visit us <http://www.mpseiaa.nic.in>
Tel:0755-2466970, 2466859
Fax : 0755-2462136

No: 1652 SEIAA/2019
Date: 15.7.19

To,
Shri Naresh Sharma, Project Engineer
MP Police Housing & Infrastructure Development Corporation Ltd.
Gwalior Division No. 1, 12, Anupam Nagar, Gwalior,
MP- 474011

Sub:- Case No 6032/2019: Prior Environmental Clearance for Proposed Construction of Constable & NGO Residential Multiunit Development for 13 Battalion at Khasra no.123 Village- Guda Tehsil & District- Gwalior, MP Total Area - 38797.26 sq.m. Total built-up area - 40454.32 sq.m. by Shri Naresh Sharma, Project Engineer, MP Police Housing & Infrastructure Development Corporation Ltd. Gwalior Division No. 1, 12, Anupam Nagar, Gwalior, MP- 474011 Email: mpphcec@gmail. Com Telephone No. 4283413 Env't. Consultant: In Situ Enviro Care, Bhopal (M.P)

Ref: Your application dtd. 27.02.2019 received in SEIAA office on 29.03.2019.

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 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 Construction of Constable & NGO Residential Multiunit Development for 13 Battalion at Gwalior of Madhya Pradesh Police Housing & Infrastructure Development Corporation Ltd. Project involves the construction of 4 NGO block having 128 NGO units & 10 Constable Block having 320 Constable units.
- (ii). As per the T & CP Gwalior (vide let no. GWLLP/5076/NAGRNI/2018, dtd. 28.12.2018) the total land area is 38797.25 sq.m. The total built up area proposed by PP is 40454.32 sq. m. The project comes under 8 (a) category 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). Regarding land documents PP has submitted Khasra Panchsal 2018-19. As per the Khasra Panchsala the land is Govt land and reserved for S.A.F./MPPHC use.
- (iv). Total water demand of the project is 344 KLD out of which the fresh water demand will be 201.80 KLD and sourced by Municipal Corporation, Gwalior. PP has submitted letter dtd. 02.02.19 issued by Municipal Corporation, Gwalior for Water Supply.

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Issued vide letter no. dated

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- (v). Total waste water generated from the project is 273 KLD, which will be treated on site STP having capacity of 300 KLD. 245.3 KLD treated waste water will be used for flushing (101.05 KLD), Road washing and horticulture 41.05 KLD and rest treated 103.22 KLD water will be discharged into Municipal sewer line. PP has submitted letter dtd. 10.01.19 issued by Municipal Corporation, Gwalior for disposal of treated waste water.
- (vi). The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 0.915 TPD (0.503 TPD Biodegradable and 0.403 TPD Non-Biodegradable). Solid wastes generated will be segregated into biodegradable (waste vegetables and foods etc.) and non-biodegradable (Papers, Cartons, Thermo-col, Plastics, Glass etc.) components and collected in separate bins. Recyclable and non-recyclable wastes will be disposed through Municipal Corporation, Gwalior. PP has submitted letter dtd. 10.01.19 issued by Municipal Corporation, Gwalior for disposal of solid waste.
- (vii). Rain water harvesting has been designed as per the guideline of CGWA. PP has proposed 02 RWH pits having a volume of 12 cu.m each.
- (viii). PP has proposed the maximum height of the building is 24.0 m. PP has proposed Front MOS 9.0 m and side/rear 7.50 m as per approved plan of T & CP.
- (ix). For fire fighting, PP has proposed that the entire complex has been provided with fire fighting arrangements as per NBC, 2005. There will be adequate location of fire hydrant with Hose Reel proposed to be installed in all blocks. Fire-Water Connections Firewater inlet & outlet connections has been provided to the water storage tanks; All flow switches, test valves, drain pipes etc. is provided as per NFPA guidelines on the sprinkler system; All pump installation and arrangements is in accordance with IRI guidelines and NFPA-20; All pumps and accessories and electrical controllers will be as per UL/FM lists, tested, approved and certified; and By-pass arrangements are provided with NRV & gate valve and bulk flow meter on the discharge header of each pump to check the duties of pumps.
- (x). The total power requirement is 1300 KW which will be met from M.PEB (Madhya Pradesh State Electricity Board) For backup source PP has proposed 3 DG set of 1500 KVA capacity (3 X 100 KW).
- (xi). For energy conservation PP has proposed use Maximum use of natural lighting through architectural design. All common spaces including street lights (where there is no use of light for reading purposes), will be of LED. Integration of automated system to operate electrical equipment as per load requirement to save energy. Use of solar energy for street lighting & hot water generation.
- (xii). Total PP has proposed stilt parking- 202 ECS & open parking - 246 ECS along with 60 ECS in additional i.e. total parking 508 ECS and 200 for two wheelers.
- (xiii). PP has proposed an area of 5210.24 sqm (@14.49 % of the Plot Area) for Green belt development by planting 778 numbers of trees. PP has proposed 55 trees cut down out of 82 trees, after the suggestion of the SEIAA authority PP has proposed to relocate 25 trees at project site or nearby the site and 33 trees will be cut down in place of 55 trees.. PP has obtained permission dtd. 21.01.2019 from GMC for cutting of trees.
- (xiv). As per MoEF&CC office memorandum No. 22-65/2017-IA.III dated 01.05.2018, Rs. 26.88 Lakhs i.e. 2 % of total cost of the project will be allocated for CER activities with following activities:-

CER activities as per Notification	Proposed Budget for CER
Infrastructure creation for drinking water supply, sanitation, health, education, skill development ,roads,	Proposed CER Budget = Rs. 26.88 lakh

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cross drains, electrification including solar power, solid waste management facilities, scientific support and awareness to local farmers to increase yield of crop and fodder, rain water harvesting, soil moisture conservation works, avenue plantation, plantation areas, etc.	
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Based on the information submitted at Para i to xiv above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 558th meeting held on 02.07.2019 and decided to accept the recommendations of 361st SEAC meeting held on dtd. 12.04.19.

Hence, Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 and its amendments to the " **Construction of Constable & NGO Residential Multiunit Development for 13 Battalion at Khasra no.123 Village- Guda Tehsil & District- Gwalior, MP Total Area - 38797.26 sq.m. Total built-up area - 40454.32 sq.m. by Shri Naresh Sharma, Project Engineer, MP Police Housing & Infrastructure Development Corporation Ltd. Gwalior Division No. 1, 12, Anupam Nagar, Gwalior, Gwalior, MP- 474011** subject to the compliance of the Standard Conditions 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 and there should 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 disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.
 - b. PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.
4. **Solid Waste Management:**
 - a. Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.
 - b. 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.
 - c. Ensure linkage with Municipal Corporation for final disposal of MSW.
5. PP should ensure road width, front MOS and side / rear as per MPBVR 2012.
6. **For firefighting:-**
 - a. PP should ensure distance of fire station approachable from the project site.
 - b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, 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 Nagar Nigam only after ensuring that all fire fighting measures are physically in place.

7. For Rain Water Harvesting, and Ground water recharge:-

- a. PP should ensure the rain water harvesting with **02** no. 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 448 ECS (Stilt parking- 202 ECS & open parking - 246 ECS) with additional 60 ECS and 200 for two wheeler as proposed. Parking area will be not allowed to divert for other activities.

9. For Energy Conservation PP should Ensure :-

- a. Use of LED lights in the common areas, landscape areas, signage's, entry gates and boundary compound walls etc.
- b. Solar lights provide for common amenities like Street lighting & Garden lighting.
- c. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient equipments.

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.
- b. Use of back-up DG sets (acoustic enclosed) during power failure only and comply with the applicable emission norms & periodical monitoring.

11. Green belt :-

- a. PP should ensure plantation in an area of 5210.24 sq.m by planting 778 numbers of trees, two rows in periphery, besides, this along the road, around open space area, parking area and other amenities. Trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.should be planted.
 - b. PP should ensure to compliance all the conditions laid down by Municipal Corporation, Gwalior for compensatory of the cutting of trees. PP should make effort to conserve the trees by transplanting in other suitable place as proposed.
12. **The** project proponent shall comply with the provisions contained in this Ministry's OM issued vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility for which budgetary allocation of Rs. 26.88 lakh has been made.
13. PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC,Gol, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

B. Specific Conditions as recommended by SEAC

I Statutory Compliance

14. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
15. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
16. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
17. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
18. The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.
19. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
20. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
21. The provisions for the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
22. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.

II. Air Quality Monitoring and preservation

23. Notification GSR 94(E) dated: 25/1/2018 MoEF & CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
24. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
25. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
26. Total Power Requirement for the proposed project is 1350 KW (for operational phase which will be drawn from MPEB) and 50 KW (for construction phase from MPEB) with 3 DG sets of 100 KW capacities each proposed for back-up power supply.
27. Diesel power generating sets (3 X 100 KW) as source of backup power 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. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
28. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking wills all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction

materials prone to causing dust polluting at the site as well as taking out debris from the site.

29. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
30. Wet jet shall be provided for grinding and stone cutting.
31. Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.
32. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
33. The gaseous emission from DG set (2 X 1500 KVA) shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
34. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

35. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
36. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
37. Total water use shall not exceed 344 KLD (from Municipal Water Supply), where fresh water requirement for domestic use will be 201.8 KLD, water requirement for flushing will be 101.05 KLD and water requirement for landscaping & Misc uses will be 41.05KLD respectively.
38. The quantity of fresh water usage, water recycling and rainwater harvesting shall be to monitor to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
39. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for separately for ground water and surface water sources, ensuring that there is no impact on other users.
40. At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.
41. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
42. PP should explore the possibility of providing water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation.

43. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
44. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
45. Rain water harvesting recharge pits 2 nos. of 12 Cum recharging capacity shall be provided for ground water recharging as per the CGWB norms. Design of rain water harvesting pits shall be as per given in conceptual plan.
46. All recharge should be limited to shallow aquifer.
47. No ground water shall be used during construction phase of the project.
48. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
49. Sewage generated will be 273 KLD which shall be treated in the STP 300 KLD with tertiary treatment.
50. No sewage or untreated effluent water would be discharged through storm water drains.
51. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
52. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

53. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
54. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
55. Acoustic enclosures for DG sets, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

56. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
57. Outdoor and common area lighting shall be LED.
58. Energy conservation measures like installation of CFLs/LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

59. Solar, wind or other Renewable Energy shall be installed in meet electricity generation equivalent to 1% of the demand load or as per the state level/local building bye-law's requirement, whichever is higher.
60. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power.

VI. Water Management

61. Disposal of muck during construction phase shall not create any adverse effect on the neighboring 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.
62. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (0.4 ton/day) shall be segregated into wet garbage and inert materials.
63. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
64. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
65. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
66. 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 and 25th January, 2016 Ready mixed concrete must be used in building construction.
67. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
68. 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.

VII. Green Cover

69. Not tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
70. 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 plantation scheme minimum of 778 no's of trees to be planted. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
71. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
72. The 5210.24 sq. meters (14.49 %) of total area shall be provided for green belt development as per the details provided in the project document.

73. 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.
74. Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stock piled appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

75. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
76. 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 be operated only during non-peak hours.
77. A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the current level of service of the road within a 05 Kms radius of the project as maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of the development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management and the PWD/competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues

78. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
79. For indoor air quality the ventilation provisions as per National Building Code of India.
80. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
81. 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, mobile, STP, 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.
82. Occupational health surveillance of the workers shall be done on a regular basis.
83. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporation Environment Responsibility

84. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated: 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

85. In the EMP PP has proposed Rs. 73.58 lakh as capital cost and Rs. 20.00 lakh/year for recurring expenses in of the proposed project.
86. Under CER different activities the PP proposed Rs 26.88 Lakh.
87. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The Environmental policy should prescribe for standard operating procedures to have proper checks and balance and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the Environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly reports.
88. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
89. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

XI. Miscellaneous

90. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
91. The proposed land use of the project is as follows:

AREA STATEMENT OF MULTIUNIT BLOCK							
Ground cov.	PERMISSIBLE			PROPOSED			
		10788.98	SQ.M.	30%	5734	SQ.M.	15.94%
Open park area	3596.33	SQ.M.	10%	5210.24	SQ.M.	14.49%	
Service's area	359.63	SQ.M.	1%	2000.00	SQ.M.	5.56%	
Open parking area	-		-	4460	SQ.M.	12.40%	
Road area	-		-	5723.62	SQ.M.	15.92%	
Circulation area	-		-	2691.40	SQ.M.	7.48%	
Future expansion area	-		-	10144	SQ.M.	28.21%	
Builtup area	44954.08	1.25	F.A.R.	26782.72	SQ.M.	0.74	F.A.R.
Super builtup area				40454.32	SQ.M.		
Building height	18m.			24 m. (STILT + EIGHT FLOOR)			
M.O.S.	FRONT. - 9.0 m.		SIDE-7.5 m.	FRONT. -9.0 m.	SIDE- 7.50m.		
F.A.R.	1.25			0.74			
TOTAL UNIT				[4X32=128 NGO + 10X32=320 CONSTABLE] = TOTAL 448 UNIT			
TOTAL TOWER				4 TOWER (NGO) + 10 TOWER (CONSTABLE) = TOTAL 14 TOWER			

92. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

93. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

Standard Conditions:

1. All activities / mitigative measures proposed by PP in Environmental Impact Assessment (if applicable) and approved by SEAC must be ensured.
2. Project Proponent has to strictly follow the direction/guidelines issued by MoEF, CPCB and other Govt. agencies from time to time.
3. 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.
4. The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.
5. The Environmental Clearance shall be valid for a period of seven years from the date of issue of this letter.
6. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF & CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.

12. 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, SO₂, NO_x (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.
13. 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.
14. 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.
15. 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, Gol, Bhopal.
16. 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.

Endt No. 1653 / SEIAA/ 2019
Copy to:-

Dated 15.7.19

(Jitendra Singh Raje)
Member Secretary

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, Madhya Pradesh Pollution Control Board, 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.

(Dr. Sanjeev Sachdev)
Officer-in-Charge

Case No. 6032/2019

Issued vide letter no. dated

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