

SIX MONTHLY EC COMPLIANCE REPORT	
VIRASHA NISARGA OF M/S.VIRASHA NISARGA INFRA AT VILLAGE- BAWADIAKALAN, TEHSIL. - KOLAR, DISTRICT-BHOPAL (M.P.)	PERIOD: July to December 2023

S. NO	EC Conditions	EC Condition Reply
A.	<u>SPECIFIC CONDITIONS AS RECOMMENDED BY SEIAA: -</u>	
1.	The Fresh water supply arrangement should be met through municipal Corporation Bhopal as per Letter dtd. 05.08.20. and there should no extraction of ground water.	We have obtained fresh water supply permission from BMC vide Letter no. 12/WWD/Zone-13/2020 Bhopal dated 05.08.2020 and CGWA NOC vide NOC no. CGWA/NOC/INF/ORIG/2023/19442 dated 17.10.2023. Permissions enclosed as annexure no. 10
2.	The inlet and outlet point of natural drain system should be maintained with adequate size of channel	Noted.
3.	Disposal of waste water. PP should ensure disposal of wastewater arrangement should be done in such a manner that water supply sources are not impaired. PP should explore the possibility to linkage with Nagar Nigam Indore, (letter dtd. 04.08.20). for line disposal of extra treated water. The project not having provision for discharge of excess treated sewage cannot permit pf start operation unless proper arrangement is put in place for its safe handling.	It is proposed to install as sewage Treatment plant of capacity 160.0 KLD for the project and the treated water will be Reused for flushing, Horticulture and other purposed. The wastewater will be treated in the STP provided within the project and the treated water will be reused for flushing horticulture & Misc. Purpose.
4.	Solid Waste Management: Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste. 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 recycling material	Agreed. Agreed.
	Ensure linkage with Municipal Corporation Indore (dtd. 18.08.20) for final disposal of MSW	The solid waste generated from project shall be mainly domestic waste During the operation phase, will comprise domestic, biomedical as well as landscape waste. The solid waste generated from the project will be mainly domestic in nature

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		and the quality of the waste will be 716 KGP (Biodegradable and 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 Govt. approved agency
5.	PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP	Agreed. T & CP
6.	For firefighting -	
	PP should ensure distance of fire station approachable from the project site & provide firefighting measures such as water sprinklers, fire hydrant pipe, Adequate firefighting requirement shall be taken into account while designing the electrical distribution system, Wet risers and hose reel, Adequate numbers of fire extinguishers, and underground water storage tank properly PP should obtain firefighting NOC from the concerned department.	Agreed. The project site falls under residential occupancies according to National Building Code 2016. Following provisions are required to be made according to National Building Code 2016. The fire-fighting system has been designed considering the following codes, manual and guidelines <ul style="list-style-type: none"> • Fire-Water Connections; Firewater inlet and outlet connections will be provided to the water storage tanks. • External main fire ring, having 150 mm diameter and hydrants @ 45 m³/Sec. • spacing Is being provided. This external fire ring shall be separated from the Sprinkler Main Systems; • All flow switches, test valves, drain pipes etc. is being provided as per NEPA • guidelines on the sprinkler system. • All pumps and accessories and electrical controller are as per ULIFM lists, tested,

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		<p>approved and certified.</p> <ul style="list-style-type: none"> • By-pass arrangements is being provided (150 mm diameter nominal bore) with NRV and gate valve and bulk flow meter on the discharge header of each pump to check the duties of pumps. • Storage tanks are provided in the basement for the supply of water for the firefighting facility. • Storage tanks are provided in the basement for the supply of water for the firefighting facility. • The fire extinguishers provided is in conformance with Ozone Depleting Substances (Regulation and Control) Rules 2000.
7.	For Rainwater Harvesting, and Storm water management:-	
	<p>PP should ensure the rain water harvesting with 02 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</p>	<p>Agreed.</p> <p>The harvested water will be used for artificial recharge and will not be stored. A network of percolation wells has been proposed for artificial recharge of ground water.</p> <p>On the completion of rooftop rainwater harvesting, road runoff rainwater harvesting, open land area rainwater harvesting. Proposed recharge potential to be created by the project would improve ground water regime of the area and would contribute to positive ground water environment. We have proposed 2 nos. pits which are proposed for artificial ground water recharge from common areas of the Scheme.</p>

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8.	Car Parking: PP should ensure to provide car parking 394 ECS (Open Parking -48 ECS Stilt Parking- 269 ECS Basement Parking- 77 ECS) The parking area should not be diverted for any other activities.	Complied. The project has parking space of 394 ECS.
9.	Green belt: -	
	PP should ensure development 9822.46 sq.mt. (11%) of total land area will be devoted for landscaping Additional Plantation area will be 1600sq.mtr (1.07% approx). Total Landscape Area is 11422.46 sq.m. (12.07% approx) developed as greenbelt development with regular maintenance and also explore the possibility to plant trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, and Gulmohar etc.	Agreed.
10.	PP should ensure to implement the CER activities as proposed such as Maintenance work of Primary section of Kamla Nehru Kanya Vidyalaya, TT Nagar, Bhopal., Maintenance work of Secondary section of Kamla Nehru Kanya Vidyalaya, TT Nagar, Bhopal Repairs and maintenance work at Vivekananda School at Govindpura, Bhopal Maintenance and repair work of two schools of Friends of Tribal Society, (Akal Vidyalaya and Gambhiriya School) Four Schools of Anganwadi Bawadiakala village, Misrod Village, Aamnagar near OK Cottage, Hinotiya Alam Kolar Road Bhopal etc. For which budgetary allocation of Rs.50 lakh has been made over the span of 7 years.	Agreed. It will be done accordingly.
11	PP should ensure to submit half yearly compliance report and CSR activity report with photographs of plantation in MP-	Agreed and we are complying accordingly.

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	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.	
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B. SPECIFIC CONDITIONS AS RECOMMENDED BY SEAC

1.	Statutory Compliance	
i	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.	Agreed. enclosed as annexure no. 10.
ii	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.	Agreed. Obtained.
iii	The project proponent shall obtain Consent to Establish I 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.	Agreed.
iv	The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.	We have obtained CGWA NOC vide NOC No. CGWA/NOC/INF/ORIG/2023/19442 dated 17.10.2023. NOC enclosed as annexure no. 10.
v	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.	Power would be drawn from MPSEB. Backup source 2 DG set of 82.5 KVA each will be used.

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vi	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.	Agreed. Approvals obtained
vii	The provisions for the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Noted and will be complied.
viii	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.	Agreed.
ix	The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low-lying area. The top soil shall be used for greenery development.	Agreed.

2. Air Quality Monitoring and preservation

i	Notification GSR 94 (E) dated: 25/1/2018 MOEF & CC regarding Mandatory implementation Activities for project requiring Environmental Clearance shall be complied with Dust Mitigation Measures for Construction and Demolition.	Noted.
ii	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Half yearly monitoring of Ambient Air & Water will be conducted. Soil and noise monitoring will be conducted once in season. There will be no monitoring during monsoon season as it is assumed that pollutants will be settled during monsoon, however online monitoring of meteorological data will be conducted at the site. Overall impact assessment of anticipate environmental impacts and mitigation measures & environmental management plan to mitigate the potential impacts during the construction and operation phase.
iii	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.	

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iv	Diesel power generating sets 2 X 82.50 KVA proposed 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.	Noted and will be complied.
v	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 walls all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murrum and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.	<p>Noted.</p> <ul style="list-style-type: none"> ✓ There are no buildings or structures at the site, so no demolition work will be required. ✓ Land/soil environment may be affected due to activities like site preparation, excavation, material handling & storage etc. During construction phase. ✓ The proposed activity will not affect any significant land disturbance resulting in soil erosion, subsidence and instability. The area is not susceptible to erosion. The estimated quantity of excavated earth material will be utilized at the site for leveling, backfilling and green area development. ✓ Land area would be excavated at project site for foundations purpose. The soil excavated
vi	Sand, Murrum, loose soil, cement, stored on site shall be covered adequately so, as to prevent dust pollution.	
vii	Wet jet shall be provided for grinding and stone cutting.	
viii	Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.	
ix	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.	

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		<p>during construction will be temporarily stored in an area earmarked for later use in landscaping.</p> <ul style="list-style-type: none"> ✓ Erosion of soil may occur because of removal of vegetation and large-scale excavation activity for construction. With respect to proposed site, it is a vacant land with scanty vegetation. Therefore, during construction phase tree felling is not involved. Rather, the project has a proposal of green area development, which will increase the aesthetic value of the area. ✓ Other factors contributing to soil erosion, is increased runoff. To minimize this impact, runoff from the project shall not be allowed to stand or enter the roadside or nearby drain or colony. Adequate measures shall be taken to collect such run off and either shall be reused. Suitable garland drain as per the existing contours of the plot will be developed. ✓ The project activities will be confined in the site only and no adverse impacts are envisaged due to the project on the runoff characteristics of the area as adequate arrangements will be made to trap the rainwater and suitable storm water drainage system will be provided.
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		<p>✓ The solid waste generated during the construction phase mainly comprise concrete washout cement residue, litters, packaging wastes, masonry blocks, scraps etc. All construction related wastes shall be disposed as per directions from authorities.</p> <p>✓ Conclusively, the impacts will be temporary and limited to the project site. Hence, the impact is not considered to be significant. However, the following measures are proposed to ensure that the magnitude of the impact does not increase</p>
X	The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Noted.
xi	The gaseous emission from DG sets 2 X 82.50KVA shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the 00 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.	Agreed. Monitoring is being done as per CPCB guidelines.
	For indoor air quality the ventilation provisions as per National Building Code of India shall be provided.	Agreed.
3.	Water quality monitoring and preservation	
i.	The natural drain system should be maintained for ensuring unrestricted flow	✓ A well-planned waste management

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	of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and waterbodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.	plan will be implemented during the operation phase, which includes timely collection in specified bins and segregation of waste at designated location to avoid contamination of groundwater and prevent land nuisance, followed by disposal through authorized recycler as per the concerned legal requirements.
ii.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	<ul style="list-style-type: none"> ✓ The project is based on zero discharge effluent. The waste water generated from project is mainly domestic in nature, which will be recycled, in flushing and horticulture purpose. ✓ Rainwater outlet/spouts will be provided in terrace for harvesting rainwater. ✓ The rainwater collected through channels and catch basins will be collected in an underground water tank for future use. ✓ A grating at the main entrance will be provided to prevent entry of outside rainwater to the premises. <p>All road crossings for services shall be provided with RCC Hume pipe</p>

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		and manholes for the ease of maintenance and to avoid any digging of roads.
iii	The total water requirement during operation phase is 137 KLD out of which 92 KLD is fresh water requirement and 45KLD will be the total treated/recycled water generated. 33KLD treated water will be used for flushing and 12KLD for horticulture.	We have obtained fresh water supply permission from BMC vide Letter no. 12/WWD/Zone-13/2020 Bhopal dated 05.08.2020 and CGWA NOC vide NOC no. CGWA/NOC/INF/ORIG/2023/19442 dated 17.10.2023. It will cater the domestic requirement whereas additional water requirement will be fulfilled by the treated water from STP. Extra treated water permission is also obtained from BMC vide letter no.732/सं.यंत्री./सी.पू./न.नि.भो/2023 Dated 18.12.2023.
iv	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.	In construction phase, we will take water supply from the private tanker suppliers. It is proposed to install as Sewage Treatment Plant of capacity 160.0 KLD for project area
v	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.	
vi	At least 20% of the open spaces as required by the local building byelaws shall be previous use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.	Agreed.
vii	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.	Agreed.

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viii	Use of water saving devices/fixtures (Viz. low flow. flushing systems; use of low flow faucets taps aerators etc.) for water conservation shall be incorporated in the building plan.	Agreed.
ix	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.	Agreed.
x	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	Agreed.
xi	The local bye-law construction on rainwater harvesting should be followed. If local by- law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms	Agreed.
xii	A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fire water requirement shall be provided. In areas where ground water recharge is not feasible, the rainwater should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	Complied. After the completion of the project and rainwater harvesting structures, there will be total ground water recharge would be 369 m ³ /hr. Proposed recharge potential to be created by the project would improve ground water regime of the area and would contribute to positive ground water environment. We have proposed 2 nos. recharging pits for artificial ground water recharge from common areas of the Scheme
xiii	For rainwater harvesting. 02 recharge pits will be constructed for harvesting rain water The total recharge capacity of these pits about 37m ³ /hr. Mesh will be provided	

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	at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.	
xiv	Sewage shall be treated in the STP (Capacity -160KLD). The treated effluent from STP shall be recycled/re-used for flushing. AC makes up water and gardening as proposed, no treated water shall be disposed in to municipal drain.	It is proposed to install as Sewage Treatment Plant of capacity 160.0 KLD for project area. The treated water from the project is reused for flushing, horticulture and other purposes. We have also obtained BCM permission vide letter no. 732/सं. यंत्री./सी.पृ./न.नि.भो/2023 Dated 18.12.2023 for the disposal of extra treated water. Enclosed as Annexure no. 10.
xv	The waste water generated from the project shall be treated in STP of 160 KLD capacity and then reused for various purposes No water body or drainage channels are getting affected in the study area because of this project	
xvi	No sewage or untreated effluent water would be discharged through storm water drains.	Noted and will be complied.
xvii	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.	It will be done on regular basis.
xviii	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.	Agreed.
4.	Noise monitoring and prevention	
i	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.	Agreed.

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ii	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.	Monitoring is being done from a NABL accredited laboratory as per prescribed guideline and being submitted on time.
iii	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.	Agreed.
5.	Energy Conservation measures.	
i	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.	<ul style="list-style-type: none"> ✓ The following energy conservation plan and measures will be implemented. ✓ Energy Conservation Measures & Management Plan: - ✓ Passive solar refers to the use of Sun's energy for the heating and cooling of living spaces. ✓ The orientation of the building has ✓ been done in such a way that maximum daylight is available ✓ The orientation of the building will be done in such manner that most of glazed areas will face north and east ✓ Lesser opening will provide on the west facing walls. ✓ Landscape and greens areas will be so spaced to cool the surrounding environment, which will reduce energy consumption ✓ Greenbelt in the site will be ✓ maintained by the project proponents, which would have an overall cooling effect on the surroundings. ✓ Using electronic ballast for discharge lamps.
ii	Outdoor and common area lighting shall be LED.	
ii	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	
iv	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.	

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		<ul style="list-style-type: none"> ✓ Use of Solar backed LED landscape lights instead of par lamps. ✓ Following measures have been proposed to reduce energy consumption for Electrical installations: - ✓ In the operational phase, appropriate ✓ energy conservation measures and management plan will be adopted to minimize the consumptions of non-- renewable fuel. The following measures are suggested to be adopted; ✓ Solar lighting will be provided in open areas. ✓ Use of T5 lamps instead of normal fluorescent lamps in basement.
v	Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-law's requirement, which is higher.	Agreed.
vi	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. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Agreed.
6.	Waste Management.	
i	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.	During the operation phase, waste will comprise domestic as well as horticulture waste. The solid waste generated from the project shall be mainly domestic waste and

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		estimated quantity of the waste shall be approx. 716 KGPD .
ii	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.	Following arrangements will be made at the site in accordance to Solid Wastes Management Rules. During the operation phase, waste will comprise domestic, biomedical as well as landscape waste. The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 716 KGPD (Biodegradable and 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.
iii	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.	Recyclable and non- recyclable wastes will be disposed through Government approved agency. It will be handed over to government approved vendors. Solid Waste disposal permission has been obtained from Municipal Corporation; Bhopal vide letter no. S.153/SWA.V./2020-21 Bhopal dated 18/08/2020.
iv	All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.	Following arrangements will be made at the site in accordance to Municipal Solid Wastes (Management & Handling) Rules,
v	phase, shall be disposed-off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	

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		2016.
vi	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 environmentally friendly materials.	Agreed.
vii	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 th August 2003 and 25 th January, 2016 Ready mixed concrete must be used in building construction.	Noted & will be used.
viii	Any waste from construction and demolition activities related there to small be managed so as to strictly conform to the construction and demolition Rules 2016.	Noted & will be used.
ix	Used CFLS and TFLS should be properly collected and disposed-off I sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.	Recyclable and non-recyclable wastes will be disposed through government approved agency. Hence, the Municipal Solid Waste Management will be conducted as per the guidelines of Solid Wastes Management Rules, 2016.
7.	Green Cover	
i	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. Plantations to be ensured species (cut) to species (Planted).	Suitable green belt will be developed as per landscaping plan on the site using native flora, which will enhance the ecology of the area. No tree cutting is proposed.
ii	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should	

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	include plantation of native species. 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.	
iii	Where the trees need to be cut with prior permission from the concerned local Authority, Compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	
iv	2384.23 sq meters of area shall be shall be provided for green belt development as per the details provided in the project document	
v	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.	Agreed.
8.	Transport	
i	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	Traffic study measurements were performed to assess impact on local transport infrastructure due to this project. Traffic study is carried out by understanding the existing carrying capacity of the approach road to the project site. The depending on the capacity of the project site, the number of vehicles that will be added to the present scenario will be compared to the carrying as recommended by Indian Road Congress (IRC).
	a) Hierarchy of roads with proper segregation of vehicular and	

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	pedestrian traffic.	
	b) Traffic calming measure	
	c) Proper design of entry and exit points	
	d) Parking norms as per local regulation	
ii	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.	Agreed
iii	A detailed traffic management and traffic decongesting plan shall be drawn up to ensure that the CID Tent 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.	<ul style="list-style-type: none"> ✓ Prohibiting on-street parking of vehicles, and simultaneously developing off-street parking facilities; ✓ Reduction of roadside friction through control of abutting land-use and roadside commercial activity. ✓ Provision of adequate facilities for pedestrians and cycles; ✓ Controlling the cross traffic and side- street traffic by regulating, particularly during peak hours; ✓ Improving traffic discipline such as proper lane uses and correct over-taking, through appropriate road markings, education and publicity. ✓ Optimize use of roads at any time by planning vehicles movement; ✓ Road crossing to be used will be well marked; ✓ Informatory and warning signals will be retro reflective type provided, clearly visible in the night and Marshals will be deployed to guide the vehicles and stop vehicles to avoid traffic jam.

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9.	Human health issues	
i	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.	Noted.
ii	For indoor air quality the ventilation provisions as per National Building Code of India.	Noted.
ii	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.	Noted.
iv	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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Noted.
v	Occupational health surveillance of the workers shall be done on a regular basis.	Agreed.
vi	A First Aid Room shall be provided in the project both during construction and operations of the project.	Complied.
10.	Corporation Environment Responsibility	
i	The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated: 1 st May 2018, as applicable, regarding Corporate Environment Responsibility	Agreed.
ii	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	Agreed.

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	this regard shall be submitted to the MOEF&CC as a part of six-monthly reports.	
iii	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.	Agreed.
iv	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	Agreed.
v	For Environment Management Plan PP has proposed Rs.90.0 Lakhs as capital and Rs 20 Lakhs as recurring cost for this project.	Noted and will be complied.
11. Miscellaneous.		
i	The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.	Noted.
ii	The project proponent shall abide by the commitment and recommendations made in the EIAEMP report, commitment made during their presentation the State Expert Appraisal Committee (SEAC)	Noted.
iii	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act. 1986.	Noted.

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iv	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 any other Court of Law relating to the subject matter.	Noted.
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Standard Conditions:

1	All activities & mitigative measures proposed by PP in Environmental Impact Assessment (if applicable) and approved by SEAC must be ensured.	Noted.
2	All activities / mitigative measures proposed by PP in Environmental Management Plan and approved by SEAC must be ensured.	Noted.
3	Project Proponent has to strictly follow the direction/guidelines issued by MOEF, CPCB and other Govt. agencies from time to time.	Noted.
4	The Ministry or any other competent authority may alter/modify the conditions or stipulate any further condition in the interest of environment protection.	Noted.
5	The Environmental Clearance shall be valid for a period of seven years from the date of issue of this letter.	Noted.
6	The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1 st June and 1 st December of each calendar MOEF & CC web	Noted.

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	portal and submit year on http://www.environmentclearance.nic.in/ or http://www.efclearance.nic.in/ hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also.	
7	The Regional Office, MOEF, Gol, Bhopal and MPPCB shall monitor compliance of the 8stipulated 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, Gol at Bhopal and MPPCB.	Noted.
8	The Project Proponent shall inform to the Regional Office, MOEF, Gol, 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.	Noted.
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.	Noted.
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.	Noted.
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.	Noted.
12	Any change in to the correspondence address by duly intimated to all the	Agreed.

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	regulatory authority within 30 days of such change.	
13	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 , 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.	Noted.
14	Any change in the correspondence address be duly intimated to all the regulatory authority within 30 days of such change.	Agreed & ensured.
15	The environmental statement for each financial year ending 31 March in Form-Vas 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.	Noted.
16	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	Noted.

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17	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.	Noted.
18	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.	Noted.

COMPLIANCE AS PER CONDITIONS OF CONSENT TO ESTABLISH																					
NAME & ADDRESS OF THE PROJECT		VIRASHA NISARGA OF M/S. VIRASHA NISARGA INFRA AT VILLAGE- BAWADIAKALAN, TEHSIL - HUZUR, DISTRICT – BHOPAL (M.P.)																			
Consent to Establish Letter No.CTE-54690,		PERIOD: JULY TO DECEMBER 2023																			
S. NO.	CONDITION		COMPLIANCE																		
CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974:-																					
1.	The daily quantity of sewage shall not exceed 113.000 KL/day.		Agreed.																		
2.	Trade Effluent Treatment: - NIL		--																		
3.	Sewage Treatment: - The applicant shall provide comprehensive sewage treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards-		We will install a STP of 160 KLD capacity based on MBBR Technology. We have also obtained BCM permission vide letter no. 732/सं.यंत्री./सी.पू./न.नि.भो/2023 Dated 18.12.2023 for the disposal of extra treated water.																		
	<table><tr><td>Parameter Limit*</td><td colspan="2">Standard</td></tr><tr><td>pH</td><td>Between</td><td>55-9.0</td></tr><tr><td>Suspended Solid</td><td>Not exceed</td><td>100gm/L</td></tr><tr><td>BOD 3 Days 270C</td><td>Not exceed</td><td>30mg/L</td></tr><tr><td>COD</td><td>Not exceed</td><td>250mg/L</td></tr><tr><td>Oil and grease</td><td>Not exceed</td><td>10mg/L</td></tr></table>			Parameter Limit*	Standard		pH	Between	55-9.0	Suspended Solid	Not exceed	100gm/L	BOD 3 Days 270C	Not exceed	30mg/L	COD	Not exceed	250mg/L	Oil and grease	Not exceed	10mg/L
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Oil and grease	Not exceed	10mg/L																			
	*The Occupier shall comply with the standards Notified vide G.S.R. 1265(E) under sections 6 and 25 of the Environment (Protection) Act, 1986 by the Ministry of Environment, Forest and Climate Change New Delhi dated 13 th October, 2017.																				
4.	The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvment/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of Project Proponent/unit premises.																				
5.	Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water for Industrial cooling/boiler feed, mine spray, process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements. The Project Proponent/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.																				

	Sr	Water Code (QTy in klpd-Kilo Ltr per Day)	WC	WWG	Water Source	
	1	Domestic Purpose	137.000	113.000	Local Body	
6.	Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission					Accepted.
7.	All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent.					Agreed. We will install all treatment/control facilities/systems and it will be maintained by the same STP installation company.
8.	The Consent does not authorize or approve the Construction of any physical structures or facilities or the undertaking of any work in any water course or within its high flood level (HFL) area.					Accepted. We are complying the same.
9.	The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.					Accepted
10.	Compilation of Monitoring data – I. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge. II. Following promulgation of guidelines establishing test procedures for the analysis of pollutants, all sampling and analytical methods used to meet the monitoring requirements specified above shall conform to such guidelines unless otherwise specified sampling and analytical methods shall conform to the latest edition of the Indian Standard specifications and where it is III. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board. IV. not specified the guidelines as per standard methods for the examination of Water and Waste latest edition of the American Public Health Association, New York U.S.A. shall be used. V. The applicant shall take samples and measurement to meet the monthly requirements specified above and report online through XGN the same to the Board.					Agreed. It shall be followed and report will be submitted to the concerned department as per the prescribed time limit.

11.	<p>Recording of Monitoring Activities & Results –</p> <p>I. The applicant shall make and maintain online records of all information resulting from monitoring activities by this Consent.</p> <p>II. The applicant shall record for each measurement of samples taken pursuant to the requirements of this Consent as follows:</p> <ol style="list-style-type: none"> 1) The date, exact place and time of sampling. 2) The dates on which analysis were performed. 3) Who performed the analysis? 4) The analytical techniques or methods used and. 5) The result of all required analysis. <p>III. If the applicant monitors any Pollutant more frequently as is by this Consent, he shells include the results of such monitoring in the calculation and reporting of values required in the discharge monitoring reports which may be prescribed by the Board. Such increased frequency shall be indicated on the Discharge Monitoring Report Form.</p> <p>IV. The applicant shall retain for a minimum of 3 years all records of monitoring activities including all records of Calibration and maintenance of instrumentation and original strip chart regarding continuous monitoring instrumentation. The period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the applicant or when requested by Central or State Board or the court.</p>	Agreed. We are maintaining records accordingly.
12.	<p>Reporting of Monitoring Results: -</p> <p>Monitoring Information required by this Consent shall be summarized and reported by submitting a Discharge Monitoring report on line to the Board.</p>	Agreed. We are submitted monitoring reports with our six-monthly EC compliance report on regular basis.
13.	<p>Limitation of discharge of oil Hazardous Substance in harmful quantities: -</p> <p>The applicant shall not discharge oil or other hazardous substances in quantities defined as harmful in relevant regulations into natural water course. Nothing in this Consent shall be deemed to preclude the institution of any legal action nor relive the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.</p>	Agreed. It shall be maintained accordingly.

14.	Limitation of visible floating solids and foam: - During the period beginning date of issuance, the applicant shall not discharge floating solids or visible foam.	Agreed. We will not discharge floating solids or visible foams.
15.	Disposal of Collected Solid waste/sludge- All hazardous waste/sludge shall be disposed of as per the Authorization issued under Hazardous & other waste (M&TM) Rules 2016. And/other Solids Sludges, dirt, silt or other pollutant separated from or resulting from treatment shall be disposed of in such a manner as to prevent any pollutant from such materials from entering any such water Any live fish, shall fish or other animal collected or trapped as a result of intake water screening or treatment may be returned to eater's body habitat.	Agreed. In our project we will install DG Set of 165.0 KVA for emergency power backup. Hence the only Hazardous waste will be used oil that will be disposed through registered vendors.
16.	Provision for Electric Power Failure- The applicant shall assure to the consent issuing authority that the applicant has installed or provided for an alternative electric power source sufficient to operate all facilities utilized by the applicant to maintain compliance with the terms and conditions of the Consent.	In our project we will install 165.0 KVA DG set for emergency power backup.
17.	Prohibition of By-pass system of treatment facilities- The diversion or by-pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this Consent is prohibited except: I. where unavoidable to prevent loss of life or severe property damage, or II. Where excessive storm drainage or run off would damage any facilities necessary for compliance with the terms and conditions of this Consent. The applicant shall immediately notify the consent issuing authorities in writing of each such diversion or by- pass in accordance with the procedure specified above for reporting non-compliance.	No such drainage bye-pass structures have been involved in our project.
18.	Project Proponent/Institute/mine management shall submit the information online through XGN in	Accepted. It will be Complied Accordingly.
Additional Water condition: -		
1	The Project Proponent shall install STP as proposed for treatment of domestic	We will install a STP of 160 KLD capacity based on MBBR
2	The construction of STP shall be done simultaneously with the other infrastructure.	We will install STP of 160 KLD and also obtained BMS permission for the disposal of extra treated water.
3	The Project Proponent shall submit the network details with layout plan for utilization of treated domestic wastewater within the premises to achieve zero discharge from premises.	This is a residential project and we have dual plumbing for the reuse of treated water.

4	The Project Proponent shall establish a separate environmental cell, headed by senior officer of the Project Operation and maintenance of STP and reporting the compliance through the director or the owner of the project to the Board.	In our project we have environment cell for the taking care of work related to Environment.
5	The operation and maintenance of STP will be carried out by project management cell.	We will be trained STP operator.
6	The project management shall make arrangement of water meters for measurement of waste water discharge.	Agreed. We will install water meters.
7	The Project Proponent shall ensure the rain water harvesting with recharging pit and should be connected laterally to consume surfaced runoff.	We will construct 2 nos. of rainwater harvesting pits for the recharging of rainwater.

CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981: -

1	<p>The applicant shall provide comprehensive air pollution control system consisting of control equipment's as per the proposal submitted to the Board with reference to generation of emission and same shall be operated & maintained continuously so as to achieve the level of pollutants to the following standards: -</p> <table><tr><th>Name of section</th><th>Capacity</th><th>Stack height (mts)</th><th>Fuel</th><th>Control equipment to be installed</th><th>P.M. SOx, NOx (mg/N M3)</th></tr><tr><td>D. G. Sets</td><td>2 x 82.50 KVA</td><td>6</td><td>HSD 15 l/hr.</td><td>Acoustic enclosure, Muffler</td><td>As per CPCB Notification</td></tr></table>	Name of section	Capacity	Stack height (mts)	Fuel	Control equipment to be installed	P.M. SOx, NOx (mg/N M3)	D. G. Sets	2 x 82.50 KVA	6	HSD 15 l/hr.	Acoustic enclosure, Muffler	As per CPCB Notification	<p>DG set has been duly covered with acoustic enclosure with adequate stack height.</p> <p>During construction regular basis water sprinkling has been done for construction works.</p>
Name of section	Capacity	Stack height (mts)	Fuel	Control equipment to be installed	P.M. SOx, NOx (mg/N M3)									
D. G. Sets	2 x 82.50 KVA	6	HSD 15 l/hr.	Acoustic enclosure, Muffler	As per CPCB Notification									

2	<p>Ambient air quality at the boundary of the Project Proponent/unit premises shall be monitored and reported to the Board regularly on quarterly basis: The Ambient air quality norms are prescribed in MoEF gazette notification no. GSR/826(E), dated: 16/11/09. Some of the parameters are as follows:</p> <p>a. Particulate Matter (less than 10 micron) - 100 $\mu\text{g}/\text{m}^3$ (PM10 $\mu\text{g}/\text{m}^3$ 24 hrs. basis)</p> <p>b. Particulate Matter (less than 2.5 micron) - 60 $\mu\text{g}/\text{m}^3$ (PM2.5 $\mu\text{g}/\text{m}^3$ 24 hrs. basis)</p> <p>c. Sulphur Dioxide [SO₂] (24 hrs. Basis) – 80 $\mu\text{g}/\text{m}^3$</p> <p>d. Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$</p> <p>e. Carbon Monoxide [CO] (8 hrs. Basis) - 2000 $\mu\text{g}/\text{m}^3$</p>	It is a residential project all compliance reports will be submitted on regular basis
3	The Project Proponent shall take adequate measures for control of noise level generated from industrial activities within the premises less than 75 dB(A) during day time and 70 dB(A) during night time.	It has been submitted with our compliance report.
4	Project Proponent/Unit shall provide with each stack port hole with safe platform of 1meter width with support & spiral ladder/ Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.	Agreed. It has been done as per standards.
5	The Project Proponent/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.	Agreed. It shall be done as per our EMP.
6	All other fugitive emission sources such as leakages, seepages, spillages etc. shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.	Agreed. It shall be maintained as per standards.
7	The Project Proponent/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises	We will install STP of 160 KLD based on MBBR Technology.
8	All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.	Agreed. It has been done as per approved T & CP.
9	Project Proponent shall take effective steps for extensive tree plantation preferably in 02 rows of the local tree species with minimum spacing of 2X2 meters within or around the Project Proponent/unit premises for general improvement of environmental conditions.	Agreed. It has been done as per EMP.

Additional Air condition: -				
1	The Project proponent shall provide 25 feet high curtains enclosing the area of constructional activities to control fugitive emission.		In our construction phase we have done site barricading.	
2	The Project proponent shall store all the raw materials in own premises and its handling shall be in such a way that it does not create any type of nuisance in the nearby vicinity.		In our construction phase we store all raw material in own premises only.	
3	Roads around and within the project shall be maintain properly to avoid fugitive dust emission during transportation by adopting dust suppression by water sprinkling or any other suitable method.		During the construction we have done regular water sprinkling for the fugitive emission.	
4	The Project proponent shall maintain the ambient air quality within prescribed norms including noise pollution.		Agreed. We are following the standards.	
GENERAL CONDITIONS:				
1	The non-hazardous solid waste arresting in the unit premises sweeping, etc. be disposed of scientifically so as not to cause any nuisance/pollution. The applicant shall take necessary permission from civic authorities for disposal to dumping site. If required.		Agreed. All Municipal Solid waste will be disposed though Municipal Corporation Bhopal. We have obtained NOC from BMC vide letter no. 525/SW.V./14 Bhopal Dated 14/07/2014.	
	Type of waste	Quantity MT/month		Disposal Mode
	Municipal Solid Waste	21.480 MT/Month		Shall disposed under SWM Rules,2016 through local body or in house composting.
	STP Sludge	0.90 MT/Month		Used as manure
2	The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials: a. To inspect raw material stock, manufacturing processes, reactors, premises etc. to perform the functions of the Board. b. To enter upon the applicant's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent. c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent. d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or. e. To sample at reasonable times any discharge or pollutants.		Agreed. It shall be done accordingly.	
3	This consent /authorization is transferable in nature, in case of any change in ownership / management, the new owner / partner / directors / proprietor shall immediately apply for the consent with new requisite information.		Agreed.	

4	The issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorize any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.	Agreed.
5	Project Proponent shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non-functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.	Agreed. We will install separate sub electric meter for running of pollution control devices.
6	This consent is granted in respect of Water pollution control Act 1974 or Air Pollution Control act, 1981 or Authorization under the provisions of Hazardous and other Waste (Management & Transboundary movement) Rules 2016 only and does not relate to any other Department/Agencies. License required from other Department/Agencies have to be obtained by the unit separately and have to comply separately as per there Act	Agreed.
7	Balance consent/authorization fee, if any shall be recoverable by the Board even at a later date.	Accepted.
8	The applicant shall submit such information, forms and fees as required by the board not letter than 180 days prior to the date of expiration of this consent/authorization.	Agreed.
9	The Project Proponent/unit shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances. The Project Proponent/ Unit shall submit environmental statement for the previous year ending 31st March on or before 30th September every year to the Board.	Agreed. In our project we have Environment Management Cell.
10	Project Proponent shall obtain membership of Emergency Response Center of the Board if needed.	Agreed. It shall be done as required.

11	Knowingly making any false statement for obtaining consent or compliance of consent conditions shall result in the imposition of criminal penalties as provided under the section 42(g) of the Water Act or section 38 (g) of the Air Act.	Agreed.
12	After notice and opportunity for the hearing, this consent may be modified, suspended or revoked by the Board in whole or in part during its term for cause including, but not limited to, the following: a. Violation of any terms and conditions of this Consent. b. Obtaining this Consent by misrepresentation of failure to disclose fully all relevant facts.	Agreed.
13	On violation of any of the above-mentioned conditions the consent granted will automatically be taken as canceled and necessary action will be initiated against the Project Proponent.	Accepted.
Additional condition: -		
1	The Bhopal Municipal Corporation shall be obtained Environment Clearance from the MPSEIAA and submit the copy of EC with compliance of EC conditions before application for consent to operate in the Board.	Agreed
2	Development work shall be done as per the rules and regulations of Local	Agreed
3	The Bhopal Municipal Corporation in partnership with the local body ensure segregation of waste at source to facilitate collection of segregated waste in separate streams, handover recyclable material to either the authorized waste pickers or the authorized recyclers.	Agreed
4	The Bio-degradable wastes shall be processed, treated and disposed off through composting or bio-methanation within the premises as far as possible and the residue waste shall be given to the waste collectors or agency as directed by the local body.	Agreed
5	The Bhopal Municipal Corporation shall encourage the residents to use LED lights to promote energy conservation measures by application of solar energy in various areas such as illumination, water heating etc.	Agreed
6	The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in the area.	Noted and assured for the compliance.
7	The Project management shall explore maximum use of fly ash bricks.	Noted and agreed

8	The Bhopal Municipal Corporation shall not be allowed dumping of wastes outside the plot premises, which will be generating during construction activity.	Agreed
9	The wastes will be generating from construction and demolition activity shall be disposed under Construction and Demolition Wastes Management Rules, 2016	Agreed
10	Top soil excavated from the premises during construction activities shall be stored separately for use in horticulture/landscape development within the project site.	We assured that All parameters listed in Environmental Monitoring Plan approved by SEAC shall be monitored at respective location and frequencies.
11	The Bhopal Municipal Corporation shall develop Rain water harvesting for recharge of ground water through technically qualified Consultant with proper approval from concerned department, and submit the progress report to the Board.	Agreed
12	The Project management shall make the arrangement for the housing of construction labour with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water etc.	It is assured that the earmarked fund is/will be incurred as per the given commitment
13	Minimum open area and development of parks/gardens shall be ensured as per the norms of Town & Country Planning Deptt. & Local Self Govt.	Noted and agreed
14	The Bhopal Municipal Corporation shall ensure that in planning of projects the width of roads and parking space in such a manner to ensure free and smooth flow of traffic and separate adequate parking for control of air pollution	Agreed
15	The arrangements shall be made for complying the provisions under Plastic Waste Management Rules, 2016; E Waste (Management) Rules, 2016; Bio- Medical Waste Management Rules 2016; Solid Waste Management Rules, 2016; Construction and Demolition Wastes Management Rules, through providing space and guidance to the residents.	Kindly refer details as given at condition no 78.

16	The Bhopal Municipal Corporation shall display the regulations provided in the Guidelines issued by CPCB in March, 2017 on “Environmental Management of Construction and Demolition Waste”. The above said guidelines can be found at https://cpcb.nic.in/technical-guidelines-5/ .	Agreed
17	The Bhopal Municipal Corporation shall provide the separate bins for collection of e-waste (phones, TV, CD, Input-output devices etc.) and household hazardous wastes (dry cell batteries, cans of pesticides/insecticides, CFLs etc.) and the waste shall be given to the authorized agency/municipal corporation.	Agreed
18	The burning of road sweepings shall be strictly prohibited in project area and disposal of the same shall be through composting or Municipal Corporation only.	Agreed
19	The Bhopal Municipal Corporation shall develop plantation with at least two rows of high rising trees around the project apart from plantation within the premises.	Agreed
20	The total built-up area considered as per T&CP permission & Environment	Agreed