

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

A. SPECIFIC CONDITIONS AS RECOMMENDED BY SEIAA: -

1.	The entire demand of water should be met through Municipal Corporation, Bhopal; there should be no extraction of ground water.	We have already obtained the permission from Nagar Nigam water supply division, for water supply and the water is supplied by Kerwa Water Source of BMC, and there is 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.	Noted and agreed. Natural drainage of the project site has been maintained ensuring unrestricted flow of water. Proper channel system and cow catcher has been provided with the project.																																										
3.	<p>Disposal of waste water.</p> <p>a. PP should ensure disposal of waste water arrangement should be done in such a manner that water supply sources are not impaired.</p> <p>b. PP should ensure linkage with municipal sewer line for disposal of extra treated waste water.</p> <p>c. The project not having provision for discharge of excess treated sewage cannot permit to start operation unless proper arrangements are put in place for its safe handling.</p>	<p>Noted and agreed.</p> <p>The water requirement for the residents is sourced through the municipal supply. STP of capacity 270 KLD for treatment of waste water and recycling of treated water is installed.</p> <p>STP tanks are installed below ground level and the machine room and pumps are installed on ground. The treated water has been recycled for flushing at toilets, green belt, car washing etc. Dual plumbing system has been installed for proper recycling of treated water. The excess treated water has been drained through dedicated pipe lines.</p> <table border="1"> <thead> <tr> <th>Month</th> <th>Water consumed</th> <th>Waste water generated</th> <th>Used in plumbing system</th> <th>Used in other misc. Work</th> <th>Drained in sewer</th> </tr> </thead> <tbody> <tr> <td>JUL.-23</td> <td>4055 KLD</td> <td>3640 KLD</td> <td>1012 KLD</td> <td>655 KLD</td> <td>1705 KLD</td> </tr> <tr> <td>AUG.-23</td> <td>4252 KLD</td> <td>3770 KLD</td> <td>4070 KLD</td> <td>3410 KLD</td> <td>4020 KLD</td> </tr> <tr> <td>SEP.- 23</td> <td>4035 KLD</td> <td>3630 KLD</td> <td>1002 KLD</td> <td>665 KD</td> <td>1785 KLD</td> </tr> <tr> <td>OCT.-23</td> <td>4059 KLD</td> <td>3610 KLD</td> <td>1020 KLD</td> <td>555 KD</td> <td>1605 KLD</td> </tr> <tr> <td>NOV.- 23</td> <td>3365 KLD</td> <td>4340 KLD</td> <td>3660 KLD</td> <td>4365 KLD</td> <td>4355 KLD</td> </tr> <tr> <td>DEC.-23</td> <td>6066 KLD</td> <td>3030 KLD</td> <td>3025 KLD</td> <td>5540 KLD</td> <td>4035 KLD</td> </tr> </tbody> </table>	Month	Water consumed	Waste water generated	Used in plumbing system	Used in other misc. Work	Drained in sewer	JUL.-23	4055 KLD	3640 KLD	1012 KLD	655 KLD	1705 KLD	AUG.-23	4252 KLD	3770 KLD	4070 KLD	3410 KLD	4020 KLD	SEP.- 23	4035 KLD	3630 KLD	1002 KLD	665 KD	1785 KLD	OCT.-23	4059 KLD	3610 KLD	1020 KLD	555 KD	1605 KLD	NOV.- 23	3365 KLD	4340 KLD	3660 KLD	4365 KLD	4355 KLD	DEC.-23	6066 KLD	3030 KLD	3025 KLD	5540 KLD	4035 KLD
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4.	<p>Solid Waste Management:</p> <p>A. Separate wet and dry bins must be provided at the ground level for facilitating segregation of waste.</p> <p>B. Ensure linkage with Municipal Council for final disposal of MSW.</p>	<p>We have been earmarked an area for municipal solid waste collection inside the project premises near the STP. Area for a 48 hours MSW collection & storage space has already been demarcated near the EWS area. Two different colored containers are provided for the source segregation of the municipal solid waste material. Color coded plastic bins have been installed on each floor for collection of waste from the occupants. Municipal Corporation Bhopal ensures the timely disposal of waste material on the paid basis. NOC for garbage disposal has already been procured.</p>
5.	<p>PP should ensure building height, road width, front MOS and side / rear as per approved layout of T & CP.</p>	<p>Agreed and being complied. The Width, MOS, Height has been planned as per the approval of T&CP. Height of buildings: 21mtrs Road width: 12 mtrs. Front, side and rear MOS: 12 m, 6 m, 6 m.</p>
6.	<p>For Firefighting: -</p> <p>a. PP should ensure distance of fire station approachable from the project site.</p> <p>b. As per MPBVR, 2012 rule 42 (3) PP should submit necessary drawings and details to the Authority (Nagar Nigam, Bhopal) incorporating all the firefighting measures recommended in National Building Code 2005. The occupancy permit shall be issued by Nagar Nigam only after ensuring that all firefighting measures are physically in Place. (As per NOC dtd. 05.12.15)</p>	<p>The distance of nearest fire station is at Kolar which is almost 3 km from the site The project is under construction stage. Firefighting equipment's, such as wet risers and hose reels are installed and further proposed at site. Dedicated fire storage tanks of 25,000 liters capacity have been provided on the rooftop of the multistory buildings. Any direction issued by local Authority/ Directorate of fire will be followed and modification will be made accordingly.</p>
7.	<p>For Rain Water Harvesting, and Stormwater management: -</p> <p>a. PP should ensure the rain water harvesting with 03 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>b. The storm water from roof top, paved surfaces and landscaped surfaces should be</p>	<p>The rainwater has been collected through piped drains and conveyed into rainwater harvesting system. All stormwater drains have been designed for adequate size and slope such that there shall not be any flooding in the site. It shall be ensured that no wastewater shall enter into storm water drainage system. Silting chamber will be constructed for removal of floating matter before entering harvesting pit. 03 Nos. of Rain Water Harvesting structures are proposed and constructed at project site for the harvesting of roof top runoff water.</p>

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	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.																												
8.	PP should ensure to provide car parking total 418 ECS (stilt parking-217 ECS and open parking- 201 ECS). For increasing the space of car parking PP has provided 34 extra open parking towards east along the road side.	Noted and agreed.																											
9.	Green belt: -																												
	<p>a. PP should ensure plantation in an area of, 3239.76 Sq.m of area is dedicated for the landscaping purposes. Peripheral plantation is present along the project boundary with approx. 185 plants.</p> <p>b. As a green belt and landscaped area with regular maintenance and also explore the possibility to plant trees of indigenous local varieties like Neem, Peepal, Kadam, Karanj, Kachnaar, Saltree, Gulmohar etc.</p> <p>c. The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised if possible, so as to provide protection</p>	<p>We have already developed the green belt during the construction stage. At present green belt is developed over approx. 3239.76 Sq.mt. with 450 Number of Trees. Following are the details of the existing plantation developed within the premises.</p> <table border="1"> <thead> <tr> <th>SR. NO.</th> <th>Plant name</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Palash</td> <td>40</td> </tr> <tr> <td>2</td> <td>Ashok</td> <td>40</td> </tr> <tr> <td>3</td> <td>Neem</td> <td>50</td> </tr> <tr> <td>4</td> <td>Arjun</td> <td>60</td> </tr> <tr> <td>5</td> <td>Kulu</td> <td>40</td> </tr> <tr> <td>6</td> <td>Kusum</td> <td>125</td> </tr> <tr> <td>7</td> <td>Semal</td> <td>95</td> </tr> <tr> <td></td> <td>Total</td> <td>450</td> </tr> </tbody> </table>	SR. NO.	Plant name	Number	1	Palash	40	2	Ashok	40	3	Neem	50	4	Arjun	60	5	Kulu	40	6	Kusum	125	7	Semal	95		Total	450
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against particulates and noise.

Year	No of Sapling Planted	Location	Area covered	% survival rate	Density
2013 - 2014	10 Plants Of Palash ,10 Plant s Of Asho k,10 Plant s Of Nee m,10 Plant s Of Kulu, 10 Plants Of Kusu m10 Plants Of Semal	In Project Periphery & in Lands aped and Green belt area	100 sq.m	90%	250 m.
2014-2015	05 Plants Of Palash, 05 Plants Of Neem, 10 Plants Of Arjun, 10 Plants Of Kulu, 05 Plants Of Kusum 05 PlantsOf Semal	In Project Periphery & in Lands aped and Green belt area	900 sq.m	92%	200 sq.m.

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		2015-2016	05 Plants Of Palash, 05 Plants Of Ashok, 05 Plants Of Neem, 10 Plants Of Arjun, 05 Plants Of Kulu, 05 Plants Of Kusum 05 Plants Of Semal	In Project Periphery & in Lands aped and Green belt area	80% sq.m	96%	150 sq.m
		2016-2017	15 Plants Of Kulu, 05 Plants Of Kusum 05 Plants Of Semal 10	In Project Periphery & in Lands aped and Green belt area	50 sq.m	94%	90 sq.m.
<p>All the tree are planted at site before the compliance period, proper routine watering and monitoring use to be done and regular care is done by using proper seeds and manures, proper pruning & mulching is also done with regular checkups.</p>							

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10	PP should ensure to complete the activities listed under ecological remediation, Natural resource augmentation & community resource augmentation for a total amount of Rs. 31.0 Lakh.	Following are the activities completed as listed under ecological remediation, Natural resource augmentation & Community resource augmentation plan																																				
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11

The amount specified as CER Rs. 26 lacs used only for the proposed activities and not diverted for other purposes.

Following are the activities done under CER programmed for the period from January to June 2021.

Activities	Amount	Period
Executing Shade work at Sewa Bharti, Anand Dham (Senior citizen Home) at Shivaji Nagar, Link Road No. 02, Bhopal.	4.0	Already completed in the months of January to June 2021
Adopted Friend of Tribal Society -2 school.	6.60	
Donation done in hostel of tribal students	4.0	
Executed laying of blocks, repairs and maintenance work at Vivekananda School at Govindpura, Bhopal.	5.0	
Health Checkup Camp at site for workers and labourers	2.60	
Blankets & clothes distribution at Site for labourers	3.80	
Total	26.0 lacs	

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12	<p>PP shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months and submitted to same in MPSEIAA.</p>	<p>Following are the activities completed as listed under ecological remediation, Natural resource augmentation & Community resource augmentation plan during last 6 months.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 35%;">Activities</th> <th style="width: 35%;">Remark</th> <th style="width: 30%;">Total (INR)</th> </tr> </thead> <tbody> <tr> <td colspan="3">Environmental Management</td> </tr> <tr> <td>Plantation of Tree in the open area/parks. Also, a thick green belt is being developed</td> <td>Grass Pavers & Paver Blocks along with pathway Plantation in additional space.</td> <td align="right">8,72,591</td> </tr> <tr> <td>Environmental Monitoring</td> <td>Air, Soil, Water & Noise testing</td> <td align="right">1,06,500</td> </tr> <tr> <td>To maintain natural drainage system ensuring unrestricted flow of water.</td> <td>We have constructed all side storm water drainage network ensuring unrestricted flow of water.</td> <td align="right">19,48,063</td> </tr> <tr> <td>Rain water Harvesting</td> <td>Compiled.</td> <td align="right">13,39,133</td> </tr> <tr> <td>Dual Plumbing</td> <td></td> <td align="right">3,12,696</td> </tr> <tr> <td colspan="3">Community Resource Development</td> </tr> <tr> <td>First Aid Room</td> <td></td> <td align="right">4,59,135</td> </tr> <tr> <td colspan="3">Natural Resources Augmentation</td> </tr> <tr> <td>Solar Street light/LED</td> <td>Compiled</td> <td align="right">2,83,752</td> </tr> <tr> <td>Total Remediation Cost</td> <td></td> <td align="right">53,21,870</td> </tr> </tbody> </table>	Activities	Remark	Total (INR)	Environmental Management			Plantation of Tree in the open area/parks. Also, a thick green belt is being developed	Grass Pavers & Paver Blocks along with pathway Plantation in additional space.	8,72,591	Environmental Monitoring	Air, Soil, Water & Noise testing	1,06,500	To maintain natural drainage system ensuring unrestricted flow of water.	We have constructed all side storm water drainage network ensuring unrestricted flow of water.	19,48,063	Rain water Harvesting	Compiled.	13,39,133	Dual Plumbing		3,12,696	Community Resource Development			First Aid Room		4,59,135	Natural Resources Augmentation			Solar Street light/LED	Compiled	2,83,752	Total Remediation Cost		53,21,870
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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 consecutives 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	Noted and agreed for compliance.
B. SPECIFIC CONDITIONS AS RECOMMENDED BY SEAC: -		
I.	Statutory Compliance	
1	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.	We have obtained all applicable permissions from the relevant department.
2	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 and complied as per given direction. To deal with any fire related accident, firefighting facility of single-handed hydrant valve, long hose reel, and portable fire extinguisher is provided. The project falls under seismic active Zone III indicating moderate risk zone. The buildings is being designed as earthquake resistant and comply with the required IS specifications. structural safety of the building due to earthquake, adequacy of firefighting equipment, etc. as per the National Building Code 2005 including protection measures from lightening etc.
3	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	The Copy of CTE & CTO is enclosed as Annexure.

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	concerned State Pollution Control Board/Committee.	
4	The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.	Enclosed as Annexure.
5	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.	The consent letter of power supply is enclosed as Annexure.
6	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.	We have obtained all applicable permission from the relevant department. The copy of the same is being enclosed with the Data sheet of the project
7	The provisions for the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	Different type of solid waste will be generated and collected in colored bins (green, blue and dark grey) separate for biodegradable and non-biodegradable are proposed tube provided at the strategic locations Within the site and will be done according to solid waste management plan mentioned in Report. Biodegradable waste will be subjected to composting. The inert solid

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waste will be transported to a local solid waste dumping site.

A Door to Door and floor to floor system through lift Shall be provided for collection of solid waste generated. Adequate number of Colored bins (green and Blue Separate for Bio-degradable and non-Bio-degradable) has been Provided.

Generated solid waste are being segregated & collected and temporarily stored at Common Solid waste collection center inside the project premises for having a capacity of 48 hours garbage storage, the picked up by hired waste management/municipal agency for their treatments and disposal. Biodegradable MSW will be Processed at site through Organic waste convertor and manure will be utilized within the complex. Recyclable waste will be sold to authorized agencies.

Type of waste	Quantity	Storage Method	Disposal Method
Domestic Solid waste	1010 Kg/day	Different Color-coded bins are provided for source segregation	Solid waste is collected from doorto door by the housekeeping staff and is to be provided tothe Nagar Nigam vehicle staff on regularbasis.
Horticulture e waste	28 kg/day		Is segrega ted and dispose d via services provide d by Nagar Nigam.
STP Sludge	0.06 kg per KLD of waste water		Is being Disposed via services Provided by Nagar Nigam.

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Lighting equipment ,Electrical and electronic tools as handheld drills, saws, Screwdriver toys etc.	0.16 Kg/C/Yr.	Segregated and disposed regularly.	Provided to the Nagar Nigam Bhopal vendors on routinely basis.

Type of waste	Quantity	Storage Method	Disposal Method
Synthetic fabrics, Plastic bags & Packaging.	2.3 Kg/day.	Segregated at source and disposed regularly.	Provided to the Nagar Nigam Bhopal Vendors on routinely basis.

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8	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.	Agreed and being complied. Following are features adopted for energy conservation: <ul style="list-style-type: none"> • Maximum utilization of natural light • Use of CFL/LED lighting fixtures in the common area. • The water supply pumping system is provided with variable speed drive to conserve energy at part load. • Taking advantage of day lighting wherever possible to reduce the need for electric lights. • Natural ventilation through building designs is utilized to reduce energy consumption. • 20% street lighting is proposed to be powered through solar PV system. LEDs will be used in place of sodium • Lamp Use of glass is confined to windows only • Common areas will be cooled through natural ventilation • Solar energy is proposed to be used in common areas LEDs are being used in common areas and promoted • to used inside the residence
II.	Air Quality Monitoring and preservation	
9	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	Agreed and complied as per given direction.
10	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Agreed and complied as per given direction. Remediation Plan attached As Annexure.

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

11	<p>The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering Up wind and downwind directions during the construction period.</p>	<p>Following are location which were monitored for AAQM status of the area.</p> <table border="1" data-bbox="786 479 1528 983"> <thead> <tr> <th>Location</th> <th>Direction</th> <th>Distance from Project</th> </tr> </thead> <tbody> <tr> <td>Project Site - Virasha Heights</td> <td>Crosswind (W)</td> <td>4.0km</td> </tr> <tr> <td>Fortune Kasturi (Jatkhedhi)</td> <td>Upwind (NE)</td> <td>4.0km</td> </tr> <tr> <td>Tulip Green (Mahabadia)</td> <td>Downwind (SW)</td> <td>7.0km</td> </tr> <tr> <td>Imaliya Zargar</td> <td>Downwind (SW)</td> <td>6.0km</td> </tr> <tr> <td>Saumya Heritage (Bhairopur)</td> <td>Crosswind (W)</td> <td>5.0km</td> </tr> </tbody> </table>	Location	Direction	Distance from Project	Project Site - Virasha Heights	Crosswind (W)	4.0km	Fortune Kasturi (Jatkhedhi)	Upwind (NE)	4.0km	Tulip Green (Mahabadia)	Downwind (SW)	7.0km	Imaliya Zargar	Downwind (SW)	6.0km	Saumya Heritage (Bhairopur)	Crosswind (W)	5.0km
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12	<p>Diesel power generating sets 1 X165 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.</p>	<p>1 no. of 82.5 KVA DG set in place of 165 KVA DG set - As the installed capacity is sufficient with the requirement of the project, as the DG installed is only used for the power back up of common areas, street lights etc.</p> <table border="1" data-bbox="786 1256 1516 1512"> <thead> <tr> <th>No.</th> <th>Make</th> <th>Type for fuel</th> <th>Stack height</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Cummins (82.5 KVA)</td> <td>Diesel</td> <td>Adequate Stack heights is Provided.</td> </tr> </tbody> </table> <p>The Photographs of the DG set is shown as Annexure-14</p>	No.	Make	Type for fuel	Stack height	1	Cummins (82.5 KVA)	Diesel	Adequate Stack heights is Provided.										
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13	<p>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, Murram and other construction materials</p>	<p>Agreed and construction site was/will be barricaded all around its periphery.</p>																		

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	prone to causing dust polluting at the site as well as taking out debris from the site.					
14	Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	We assure you that such waste was/will be kept over impervious material with covered storage yard for temporary storage of such waste, if any, to avoid any possible contamination.				
15	Wet jet shall be provided for grinding and stone cutting.	Wet cutting system and Water spraying was done during the grinding of stones.				
16	Unpaved surface and loose soil shall be adequately sprinkled with water to suppress dust.	Water spraying has been done over Unpaved surface. No loose soil has been kept on the site. <table border="1" data-bbox="778 875 1540 1077"> <tr> <td>Frequency of water spraying</td> <td>Water quantity required per water spraying.</td> </tr> <tr> <td>Water spraying use to be done every day.</td> <td>12 liters of water is to be used every day.</td> </tr> </table>	Frequency of water spraying	Water quantity required per water spraying.	Water spraying use to be done every day.	12 liters of water is to be used every day.
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17	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.	Noted and were compiled as per given direction.				
18	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.	We assure you that in case of use of DG sets during construction period, it shall confirm the stipulation and norms as given by MoEF/ CPCB/ SPCB.				
19	The gaseous emission from DG set 1 x 165 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.	Cummins Make DG set which is totally enclosed has been provided at site with proper vent as per specification.				

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

20	For indoor air quality the ventilation provisions as per National Building Code of India.	The ventilation plan for the building and project has been enclosed.
III	Water quality monitoring and preservation	
21	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.	Noted and agreed.
22	Buildings shall be designed to follow the natural topography as much as possible minimum cutting and filling should be done.	Building has been designed in such a way that topography of the area has not been disturbed. The contour level of the site having elevation difference about 10 ft and the topographically is low and towards river side. Proposed drainage system with cow catcher system has been designed for the project and run off from the project shall go unrestrictedly with the slope and topography.

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

23	The total water requirement is 218 KLD out of which 148 KLD is fresh water requirement and 178 KLD will be the total waste water generated. 70 KLD water will be recycled within the complex for flushing.	<p>On full occupancy, net Fresh water requirement will be 148 KLD during the peak summer season. Water demand in monsoon, autumn and winters will be less than summer. 70 KLD (32% of total water demand) to be used for flushing, irrigation & other low end uses, will be fulfilled through recycled water from STP. Total water requirement for the entire project will be 218 KLD during summers. Mitigation measures which will/are being used for reduction of water demand for the project:-</p> <ul style="list-style-type: none"> • 178 KLD waste water generated from the project will be treated into State of Art design STP (of 270 KLD) and utilized within site for flushing (50 KLD), horticulture (16 KLD). Dual plumbing with color coded pipes are provided for recycling of treated sewage. Signages were placed and awareness programs are organized to inform the workers to not to use it for drinking purposes. • On full occupancy, Excess treated wastewater from the STP will be discharged into Natural drain / municipal sewers.
24	The quantity of fresh water usage, water recycling and rainwater harvesting shall be 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.	Water Meters has been provided and record is/will be maintained for the water management.
25	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 ground water and surface water sources, ensuring that there is no impact on other users.	No ground water withdrawal is proposed at this stage. Presently water is being supplied through BMC as connection has been already done for water supply.
26	At least 20% of the open spaces as required by the local building bye-laws shall be previous. Use of Grass	We have already started development for green belt along with the construction stage. At present green belt is

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	pavers, paver blocks with at least 50% opening, landscape etc. would be considered as previous surface.	developed over approx. 3239.76 Sq.mt. with 450 Number of Trees.
27	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.	Dual plumbing system has already been in place for supply of recycled water for flushing, landscape, washing etc. The photographs and technical details of the same has already been shown in the compliance report.
28	Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.	We have already provided premium quality of sanitary fittings, pipelines pressure reducing devices towards the water conservation approach. Some of them are as follows: 1. Pressure reducing valves. 2. Low flow sanitary fixtures.
29	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.	Separation of grey and black water has been done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment will be done. The recycled water will be used for flushing, gardening and other recreational purposes.
30	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	RMC was/will be used for preparing Ready mix Concrete which uses optimum water as required for construction and water used for curing used to re-circulate again and again in order to reduce water usage.
31	The local bye-law construction on rain water 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. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms	Kindly refer compliance details as given at point no 7
32	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meter of built up area and storage capacity of minimum one day of total fires water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be	Rainwater harvesting as per plan for roof run-off and surface run-off will be implemented. Suspended matter, oil and grease will be removed by treatment before recharging with surface run-off. The bore well for recharge will be kept at least 5 mts. above the highest ground water table. Distance will be maintained as to avoid contaminants to enter RWH pit. Water collected from first 10 minutes of rainfall will be removed from sedimentation tank to avoid impurities and rest will be

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	collected. Roof top will be designed as such to avoid any use of toxic Material or paint which can contaminate rain water. Kindly refer compliance details as given at point no 7
33	For rainwater harvesting, 03 recharge pits will be constructed for rain water harvesting and 05 pits for surface runoff.	Noted and agreed. 03 Nos. of Rain Water Harvesting structures are proposed and constructed at project site for the harvesting of roof top runoff water. PP instructed to make arrangements for the flushing of first rain water to ensure that only clean water enters the recharge system. Kindly refer compliance details as given at point no 7
34	Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.	Mess system has already been provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
35	The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB. All recharge should be limited to shallow aquifer.	Kindly refer compliance details as given at point no. 7
36	No ground water shall be used during construction phase of the project.	Ground water was/will be not used during construction phase. Tanker water supply system has been used for the construction purposes.
37	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	Agreed and ensure for the compliances if, proposed so.
38	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water-balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring report	Kindly refer compliance details as given at condition.
39	Sewage shall be treated in the MBBR based STP (Capacity - 270 KLD. The treated effluent from STP shall be	Kindly refer compliance details as given at condition.

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	recycled/re-used for flushing. AC makes up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	
40	The waste water generated from the project shall be treated in STP of 270 KLD (20 % higher capacity) (based on MBBR based technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.	Kindly refer compliance details as given at condition.
41	No sewage or untreated effluent water would be discharged through storm water drains.	No untreated water shall be allowed to discharge from the premises. Kindly refer compliance details as given at condition.
42	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.	No odor problem is experienced with MBBR system. Regular maintenance is in practice to prevent any such incidence. Regular analysis has been done of the treated water.
43	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.	Since occupancy has not been completed, the sludge generation is less and therefore disposal of sludge till date is not required.
IV	Noise monitoring and prevention	
44	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	Incremental pollution loads on the ambient air and noise quality are being closely monitored and test reports are within the permissible limits.

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	to the stipulated standards by CPCB/SPCB.	
45	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.	Noted and complied.
46	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.	Operator has been provided suitable protective equipment. Cummins Make DG set which is totally enclosed has been provided at site with proper vent as per specification.
V	Energy Conservation measures	
47	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.	We assure you that applicable guideline of ECBC shall be followed and we have already submitted the energy conservation features to be adopted for the project. Pl refer point no 8 for details
48	Outdoor and common area lighting shall be LED.	Outdoor and common area lighting has been provided with LED.
49	Energy Conservation Techniques can be considered as Space Cooling: External shading prevents solar radiation from entering into the buildings and reduces the cooling load, results to better control of overheating and indoor temperatures. Space cooling load may be reduced by 30% due to proper shading.	LEDs will be used wherever possible as a measure of energy conservation. Use of T-5 and solar lighting in Open spaces, common area, and landscape area for lighting outside the building will be the Integral part of the project design. Taking advantage of day lighting wherever possible to reduce the need for electric lights. Natural ventilation through building designs is utilized to reduce energy consumption. Used CFLs and TFLs will be properly collected and disposed of properly and will be sent to authorized dealers and recyclers so as to avoid mercury contamination
50	Thermal insulation of buildings external walls and roof reduces the cooling load and improves indoor thermal comfort conditions by lowering heat gains through the Building envelope. Energy consumption in insulated buildings may be 5-30% less than in non-insulated buildings	While preparing the roof of the building, prescriptive requirement as per Energy Conservation Building Code has been adopted and appropriate thermal insulation materials has been used. Opaque wall has been made as such to meet prescriptive requirement of maximum U Factor and minimum R factor for maximum insulation.
51	Domestic hot water: Solar collectors reduce the annual energy	All the roofs are being utilized for Solar heating panels and made operational in all the towers. Solar water heaters are

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	consumption for domestic hot water production by lowering the load covered by electrical or thermal heating. Energy consumption in buildings with solar collectors may be 60-80% less than in buildings with electric heaters.	not proposed in the project. The Photographs of the Solar features has been enclosed as
52	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.	The orientation of building is east west side. The included all energy conservation measures. R values Concrete ranges : 0.78-1.25 K.m2.W-1 Steel : 1.07-1.25 K.m2.W-1 Bricks : 0.87 K.m2.W-1 For fenestration, aluminum panel with glass panes will be used which have R value ranging from between 0.004-0.005 K.m2.W-1 for aluminum and 1.075-1.25 K.m2.W-1 for glass pans
53	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.	LED lights has been provided for common area and around the passage/internal roads.
VI	Waste Management	
54	Total domestic waste generated 1554 Kg/day, Horticulture Waste - 29 Kg/day, E-Waste - <1.0 Kg/Day and these shall be treated/ disposed of as per provision made in the MSW Rules 2016.	Different type of solid waste will be generated and collected in colored bins (green, blue and dark grey) separate for biodegradable and non-biodegradable are proposed to be provided at the strategic locations within the site and will be done according to solid waste management plan mentioned in Report. Biodegradable waste will be Subjected to composting. The inert solid waste will be transported to a local Solid Waste dumping site. Desired details has been provided at condition.
55	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.	Desired details have been provided at condition no 4

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

56	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.	Type of construction waste	Quantity	Storage Method	Disposal Method
		Soil, Gravel, Brick & Masonry, Wood, Metal, Bitumen, Other	1520 (MT)) total construction waste material is/was generated @ 40 kg/sq.m Of Built-up area.	Over 90% of construction waste are known as public fill. Public fill includes debris. Rubble, earth and concrete, and source segregation is done accordingly	Excess waste is/was properly disposed and demolished as per the norms, as provided to Nagar Nigam vehicle staff on regular basis.

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

		<p>Noted and agreed.</p> <ol style="list-style-type: none"> 1. Care is/will be taken to compact the soil after refilling so that, soil erosion and consequent soil import is avoided. 2. Special care is/will be taken during deliveries of construction materials. 3. Recyclables is/will be sold to authorized vendors/recyclers 4. Inert material will be used as much as possible for the internal road construction and leftover will be sold to appropriate contractor <p>There is muck storage area where all the material has been collected and stored. The disposal of these muck has been practiced as given provide detail annexure.</p>
57	<p>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.</p>	<p>A Door to Door and floor to floor system through lift shall be provided for collection of solid waste generated. Adequate number of colored bins (green and Blue - separate for Bio- degradable and non-Bio-degradable) has been provided. Generated Solid waste are being segregated & collected and temporarily stored at common solid waste collection center inside the project premises for having a capacity of 48- h o u r garbage storage, then picked up by hired waste management/municipal agency for their treatment and disposal. Biodegradable MSW will be processed at site through Organic Waste Convertor and manure will be utilized within the complex.</p> <p>Recyclable waste will be sold to authorized agencies. Desired details have been provided at condition.</p>

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

58	All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.	Desired details have been provided at condition.			
59	Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	No hazardous waste were generated during construction period.			
60	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.	Fly ash brick, blocks have been used in the project. Till date environment friendly materials has been used in the project which is more than 20% of the total construction material. The relevant documents (bills, Photographs has been enclosed as Annexure-			
61	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.	Ready mi x e d concrete has been used in building construction.			
62	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.	Ready mi x e d concrete has been used in building construction.			
		Type of waste	Quantity	Storage Method	Disposal Method
		Lighting equipment, Electrical and electronic tools as handheld drills, saws, Screwdriver s toys etc.	0.15 kg/C/yr.	Segregated and disposed regularly.	Provide to Na Nigam Bh vendors routinely basis.
VII	Green Cover				
63	Total 185 trees shall be planted and 3239.76 sq. m2 area shall be developed as Open area/ Landscape area.	Noted and agreed. We have already started development for green belt along with the construction stage. Total green area proposed for the project is 3239.76 m2(10.83			

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
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Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

		<p>%of total plot area) About 185 trees of native species are already planted at site. Trees with large leaf are planted on the periphery and for avenue plantation.</p> <p>Appropriate landscape including plantation of evergreen and ornamental flowering trees, shrubs and ground covers at open spaces.</p> <p>The details have been given at condition.</p>
64	<p>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).</p>	<p>None of trees is/will be required to cut down for the project.</p>
65	<p>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 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.</p>	<p>Total 450 number of trees exist over the site, however none of these are required to cut down. As far land scape planning is concerned, pl refer the details as given at condition.</p>
66	<p>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</p>	<p>None of trees is/will be required to cut down for the project.</p>
67	<p>Topsoil should be stripped to depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack</p>	<p>We assure you that all generated top soil is/will be used for horticulture and landscape development. The generated top soil has already been used for land scape</p>


COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar
Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.	and if generated in future shall also be used for same purposes.
VIII	Transport	
68	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. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic Traffic calming measures. Proper design of entry and exit points Parking norms as per local regulation	Parking and Roads have been Designed with due consideration for environment and safety of the user. The project complex is having one traffic entry and one exit from 24 m wide road on North West. For internal circulation, roads having width of 9 m and 6 m have been provided for smooth circulation of traffic. A comprehensive mobility plan for traffic movement within the project site has been prepared and being enclosed as Annexure-. The photographs of the roads, entry exit is shown as Annexure-
69	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.	Construction material has been transported during non peak hours and per ruling of district administration. Further all the contractor has been asked to ensure such stipulation given in the condition and shall be bound through tender or work order document.
70	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	Traffic management plan within the project site is well managed and planned. Further pucca double road having width of 12 mtrs already exist outside of the project area which connect Gulmohar to Kolar area. The road condition is much better and at present no maintenance is required.

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
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Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	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	
71	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.	PPE were provided during the previous construction work. It is ensured that it shall be provided if further construction work is required.
72	For indoor air quality the ventilation provisions as per National Building Code of India.	Proper ventilation system has been [provided with the project with consideration of NBC. The details of the same has been given at point.
73	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency and disaster management plan has been prepared and being enclosed with the EIA report.
74	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.	No housing is required as local contractor and labours shall be engaged. Adequate drinking water supply for the labours was/will be provided by means of private water tankers. Provision for toilets near labour hutments and mobile toilets during construction was/will be done. Septic Tanks was/will be made for safe disposal. Mobile toilets was/will be provided for labors working onsite and toilet and bathing arrangements was/will be made near the labour hutments. Awareness for using toilets and avoiding open defecation was/will be promoted. Slogans and signage was/will be done.
75	Occupational health surveillance of the workers shall be done on a regular basis.	Personnel protective devices have been provided. Health checkup were done during the construction period.

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
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Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

76	A First Aid Room shall be provided in the project both during construction and operations of the project.	The first aid room has been developed during the construction period. 
X	Corporation Environment Responsibility	
77	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.	Noted and assured for the compliances. The details have been given at condition.
78	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	The environment policy, organogram and responsibility for the project is enclosed in the EIA report

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE**Name of the Project****VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURE
Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar****Environmental Clearance Letter No.
No.- 3702/ SEIAA/2020
Dated: 04/01/2020****PERIOD: JULY TO DECEMBER 2023**

79	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	<p>The Environment policy, Organogram and responsibility for the project is enclosed in the EIA report. Following are the details,</p> <table border="1" data-bbox="786 517 1520 913"> <thead> <tr> <th>Sr.no</th> <th>Name</th> <th>Designation</th> <th>Responsibility</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Vivek Chauhan</td> <td>Manager</td> <td>Planning</td> </tr> <tr> <td>2.</td> <td>Ankush Manwani</td> <td>Deputy manager</td> <td>Implementation of measures & activities.</td> </tr> <tr> <td>3.</td> <td>Anirudh singh</td> <td>Deputy manager</td> <td>Implementation of measures & activities.</td> </tr> </tbody> </table>	Sr.no	Name	Designation	Responsibility	1.	Vivek Chauhan	Manager	Planning	2.	Ankush Manwani	Deputy manager	Implementation of measures & activities.	3.	Anirudh singh	Deputy manager	Implementation of measures & activities.
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80	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.	Kindly refer details as given at condition.																
81	PP has proposed Rs. 222.0 Lakhs capital cost and Rs. 26.11 Lakh/Year as recurring cost for EMP of this project	It is assured that the earmarked fund is/will be incurred as per the given commitment.																
82	The PP M/s. Virasha Infrastructure Bhopal has proposed to submit bank guarantee of INR 31.00 Lakh towards Remediation Plan /Restoration Plan.	Bank Guarantee of Rs 31 lacs has been already submitted.																
XI	Miscellaneous																	
83	The project authorities must strictly adhere to the stipulation made by	Noted and assured for the compliance																

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
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Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	the MP Pollution Control Board and the State Government.	
84	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 and agreed.
85	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 Waste (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.	Noted and agreed.

Standard Conditions		
1	All activities/mitigative measures proposed by PP in EIA and approved by SEAC must be ensured.	We assured that the project will be developed and operated as per approved EIA and guidance given by the board.
2	All activities /mitigative measures proposed by PP in EMP and approved by SEAC must be ensured.	We assured that the project will be developed and operated as per approved EMP and guidance given by the board.
3	All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved location and frequencies.	We assured that All parameters listed in Environmental Monitoring Plan approved by SEAC shall be monitored at respective location and frequencies.
4	Project proponent has to strictly follow directions/guideline issued by the MoEF, GoI, CPCB and other Govt. agencies from time to time.	We assure you that we shall follow all the direction/ condition/ guideline issued by MoEF, CPCB/SPCB or any other statutory organization.
5	The Ministry or any other competent authority may alter/modify the above	Agreed and assured for compliance

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	conditions or stipulate any further condition in the interest of environment protection.	
6	The Environment clearance shall be valid for period of Seven years from the date of issue of this letter	Agreed and assured for compliance
7	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.	Agreed and assured for compliance
8	The regional office, MoEF, GoI and MPPCB shall monitor the compliances of stipulated conditions. A complete set of documents should be given to regional office of MoEF and MPPCB	Agreed
9	The PP shall inform the regional office of MoEF regarding the financial closure and final approval of the project and date of land development work.	Agreed and assured for compliance
10	In the case of any changes(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA of M.P. or ministry as the case may be.	Agreed and assured for compliance
11	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	Agreed

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
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Environmental Clearance Letter No. No.- 3702/ SEIAA/2020 Dated: 04/01/2020	PERIOD: JULY TO DECEMBER 2023

	provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	
12	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, 1974, the Air (Prevention and control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006 must be obtained.	Agreed and we assure you that all applicable permission shall be obtained.
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 convenient location near the main gate of the company in the public domain.	Agreed and shall be complied

COMPLIANCE AS PER CONDITIONS OF ENVIRONMENTAL CLEARANCE	
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14	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 status of compliance of EC conditions and shall also be sent to the respective Regional Office of MoEF.	Agreed and shall be complied.
15	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 Govt. who in turn has to display the same for 30 days from the date of receipt.	Agreed.
16	The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language informing that the project has been accorded Environmental clearance and a copy of the clearance letter is available with the M.P. Pollution Control Board and may Authority (SEIAA) At www.mpseiaa.nic.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter and copy of the same should be forwarded to the Regional Office, MoEF, Gol, and Bhopal.	The advertisement with respect to Environment Clearance and Copy of the same is being submitted at MPPCB.

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17	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 Environment Appellate Act.1997 under Section 16 of the National Environment Appellate Act.1997	Noted and agreed.
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COMPLIANCE AS PER CONDITIONS OF CONSENT TO ESTABLISH

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURES Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar Road, Bhopal- 462042 (M.P.)
Consent to Establish Letter No. CTE-48404, Validity:31/05/2023	PERIOD: JULY TO DECEMBER 2023

A. CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974: - :-

1	The daily quantity of sewage at out fall of the unit shall not exceed 240.00 KL/day.	Agreed.																									
2	Trade Effluent Treatment: - The applicant shall provide comprehensive effluent treatment system as per the proposal submitted to the Board and maintain the same properly to achieve following standards	We have installed a STP of 270 KLD capacity based on MBBR Technology																									
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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	Agreed.																									
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4	The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of industry/unit premises.	We have installed a STP of 270 KLD capacity based on MBBR Technology.																									
5.	Water meter preferably electromagnetic/ultrasonic type with digital flow recording facilities shall be installed separately for category wise consumption of water as per Water (Prevention and Control of Pollution) Cess Act 1977 for Industrial cooling/boiler feed, mine spray, process & domestic purposes and data shall be submitted online through XGN monthly patrak/statements. The industry/unit shall also monitor the treated wastewater flow and report the same online through monthly patrak/statements.	The Water supply in the project is though kerwa water source of Bhopal Municipal Corporation and the water meter has been installed by Bhopal Municipal Corporation as per standards.																									
6.	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.																									

COMPLIANCE AS PER CONDITIONS OF CONSENT TO ESTABLISH

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURES Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar Road, Bhopal- 462042 (M.P.)
Consent to Establish Letter No. CTE-48404, Validity:31/05/2023	PERIOD: JULY TO DECEMBER 2023

7	<p>Compilation of Monitoring data:-</p> <p>I. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.</p> <p>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 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.</p> <p>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.</p>	Agreed.
8	<p>Recording of Monitoring activities and 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> <p>(a) The date, exact place and time of sampling (b) The dates on which analysis were performed (c) Who performed the analysis? (d) The analytical techniques or methods used (e) The result of all required analysis</p> <p>III. If the applicant monitors any Pollutant more frequently as is by this Consent he shall 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</p>	Agreed.
9	<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 have submitted monitoring reports with our six monthly EC compliance report.
10	<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 relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.</p>	Accepted.
11	<p>Limitation of visible floating solids and foam:-</p> <p>During the period beginning date of issuance, the applicant shall not discharge floating solids or visible foam.</p>	Agreed.
12	<p>Disposal of Collected Solid waste/sludge-</p> <p>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 eaters body habitat.</p>	Agreed.

COMPLIANCE AS PER CONDITIONS OF CONSENT TO ESTABLISH

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURES Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar Road, Bhopal- 462042 (M.P.)
Consent to Establish Letter No. CTE-48404, Validity:31/05/2023	PERIOD: JULY TO DECEMBER 2023

13	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 have installed 82.5 KVA DG set for emergency power backup.														
14	Prohibition of Bypass of technical 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: <ol style="list-style-type: none"> 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.														
15	Industry/Institute/mine management shall submit the information online through XGN in reference to compliance of consent conditions.	Agreed.														
II. CONDITIONS PERTAINING TO AIR (PREVENTION & CONTROL OF POLLUTION) ACT 1981: -																
	The applicant shall provide comprehensive air pollution control system consisting of control equipment 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.	Agreed and complied as per given direction.														
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2	Ambient air quality at the boundary of the industry/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: <ol style="list-style-type: none"> a. Particulate Matter (less than 10 micron) - 100 microgram/cubic meter (PM10 Åg/m³ 24 hrs. basis) b. Particulate Matter (less than 2.5 micron) - 60 -"- (PM2.5 Åg/m³ 24 hrs basis) c. Sulphur Dioxide [SO₂] (24 hrs. Basis) – 80 d. Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 -"- e. Carbon Monoxide [CO] (8 hrs. Basis) - 2000 -"- 	It is a residential project all compliance reports will be submitted on regular basis.														
3	The industry 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.	Agreed.														
4	The industry/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.	provided at site with proper vent as per specification.														
5	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.														
6	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														

COMPLIANCE AS PER CONDITIONS OF CONSENT TO ESTABLISH

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURES Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar Road, Bhopal- 462042 (M.P.)
Consent to Establish Letter No. CTE-48404, Validity:31/05/2023	PERIOD: JULY TO DECEMBER 2023

7	Industry shall take effective steps for extensive tree plantation at least in 03 rows of the local tree species with minimum spacing of 4X4 meter within or around the industry/unit premises for general improvement of environmental conditions and as stated in additional condition.	Accepted.
III	ADDITIONAL AIR CONDITION (IF ANY) :-	
1	PP 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 http://cpcb.nic.in/Final_C&D_March_2017.pdf	Accepted.
2	PP shall provide curtains along the construction activities to control fugitive emission.	Agreed.
3	PP 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.	Agreed.
IV	GENERAL CONDITION.	
1	The non-hazardous solid waste arresting in the industry/unit/unit premises sweeping, etc. be disposed of scientifically so as not to	Agreed. All Municipal Solid waste will be disposed though Municipal Corporation Bhopal.
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.	DG set has been duly covered with acoustic enclosure with adequate stack height. During construction regular basis water sprinkling has been done for construction works.
3	This consent/authorization is transferable, in case of change of ownership/management and addresses of new Owner/partner/Directors/proprietor should immediately apply for the same.	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.	Accepted.
5	Industry 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.

COMPLIANCE AS PER CONDITIONS OF CONSENT TO ESTABLISH

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURES Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar Road, Bhopal- 462042 (M.P.)
Consent to Establish Letter No. CTE-48404, Validity:31/05/2023	PERIOD: JULY TO DECEMBER 2023

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 and 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 / Rules.	Noted and 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 later than 180 day prior to the date of expiration of this consent/authorization.	Agreed.
9	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.
10	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. (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.	Agreed.
11	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 industry.	Accepted.
V	ADDITIONAL CONDITIONS (IF ANY) :-	
1	The effluent shall be treated up to prescribed Standards and reuse in the flushing through dual plumbing and for green belt development/gardening within premises. Hence provision for zero discharge condition shall be made. Treated effluent shall not be allowed to discharge outside building premises.	Agreed.
2	The specific effluent limitations and other pollution control applicable to the discharge permitted herein are set forth as above conditions.	Agreed.
3	Project management shall install sewage treatment plant of adequate capacity. Responsibility of operation and maintenance of STP will be carried out by project management. The project management shall also make arrangement for measurement of waste water discharge.	Agreed.
4	Proper arrangements shall be done for complying the provisions under Waste Plastic Rules,2016, to take care of plastic waste, E Waste (management) Rules, 2016, Bio- Medical Waste Management Rules,2016, Solid Waste Management Rules,2016, Construction and Demolition Management Rules, 2016, Battery (management and handling) Rules 2001 for discarded batteries and Hazardous and other wastes (Management & Transboundary Movement) Rules, 2016.	Agreed.

COMPLIANCE AS PER CONDITIONS OF CONSENT TO ESTABLISH

Name of the Project	VIRASHA HEIGHTS by M/s, VIRASHA INFRASTRUCTURES Near Danish Kunj Bridge, Adjacent to Kali Badi Temple, Kolar Road, Bhopal- 462042 (M.P.)
Consent to Establish Letter No. CTE-48404, Validity:31/05/2023	PERIOD: JULY TO DECEMBER 2023

5	Project management shall make the arrangement for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water etc.	Agreed.
6	Development work should be done taking into consideration the rules and regulations of Local Authorities, so that the development may be done as per the Govt. norms.	Agreed.
7	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
8	Project management shall use the fly ash bricks as much as possible.	Noted and agreed.
9	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.
10	The Project Proponent shall develop rain Water harvesting for recharge of ground water through technically qualified consultant with proper approval from concerned department.	Agreed.
11	PP shall obtain permission of Central Ground Water Authority for with drawl of ground water before start of project.	Agreed.
12	All the top soil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	Agreed.
13	PP shall provide Bio-composting plant in the premises for bio- degradable waste.	Accepted.
14	Dual plumbing shall be install so that treated sewage may be used for flushing and shall minimize withdrawal of fresh water/ground water and used treated waste water for their various uses.	Agreed and assured for compliance.
15	Project proponent 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.
16	Project proponent shall use only treated waste water for construction purpose.	Accepted.
17	Digging of well/tube well for fresh water should be prohibited due to huge shortage of water in urban areas even for drinking purpose in this regard.	Agreed
18	PP shall obtain and submit EC as per EIA Notification 2006 before CTO. If the recommendation of EC found negative than Board shall have right to with draw this letter of Consent to establish.	Agreed.

S.NO.	CONDITIONS	COMPLIANCE																		
CONDITIONS PERTAINING TO WATER (PREVENTION & CONTROL OF POLLUTION) ACT 1974: -																				
1.	The daily quantity of sewage shall not exceed 240.000 KL/day	Agreed. We shall not exceed our daily quantity of sewage as mentioned.																		
2.	Trade Effluent Treatment: - NIL																			
3.	<p>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-</p> <table border="1"> <thead> <tr> <th>Parameter</th> <th></th> <th>Standards*</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>Between</td> <td>5.5 –9.0</td> </tr> <tr> <td>Suspended Solids</td> <td>Not exceed</td> <td>100 mg/l.</td> </tr> <tr> <td>BOD3 Days 27 °c</td> <td>Not exceed</td> <td>30 mg/l.</td> </tr> <tr> <td>COD</td> <td>Not exceed</td> <td>250 mg/l.</td> </tr> <tr> <td>Oil and grease</td> <td>Not exceed</td> <td>10 mg/l.</td> </tr> </tbody> </table> <p>*The operator of the STP 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 13th October, 2017.</p>	Parameter		Standards*	pH	Between	5.5 –9.0	Suspended Solids	Not exceed	100 mg/l.	BOD3 Days 27 °c	Not exceed	30 mg/l.	COD	Not exceed	250 mg/l.	Oil and grease	Not exceed	10 mg/l.	We have installed a STP of 270 KLD capacity based on MBBR Technology.
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Oil and grease	Not exceed	10 mg/l.																		
4.	The effluent shall be treated up to prescribed Standards and reuse in the process, for cooling and for green belt devolvement/gardening within premises. Hence zero discharge condition shall be practiced. In no case treated effluent shall be discharged outside of Project Proponent/unit premises.	We have installed MBBR based STP for treatment of wastewater which will be reused in flushing, horticultural, DG cooling & recreational purposes and rest is discharge into the sewer.																		
5.	<p>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.</p> <table border="1"> <thead> <tr> <th>Sr</th> <th>Water Code (Qty in Klpd-Kilo Ltr per Day)</th> <th>WC: 300.00 KLD</th> <th>WWG: 240.00 KLD</th> <th>Water Source</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Domestic Purpose</td> <td>300.00</td> <td>240.00</td> <td>Municipal corporation Bhopal</td> </tr> </tbody> </table>	Sr	Water Code (Qty in Klpd-Kilo Ltr per Day)	WC: 300.00 KLD	WWG: 240.00 KLD	Water Source	1	Domestic Purpose	300.00	240.00	Municipal corporation Bhopal	Agreed.								
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1	Domestic Purpose	300.00	240.00	Municipal corporation Bhopal																
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 of a fresh consent application for prior permission of the Board.	Agreed.																		
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 have installed 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.																		

9.	The specific effluent limitations and pollution control systems applicable to the discharge permitted herein are set forth as above conditions.	Accepted.
10	<p>Compilation of Monitoring data.</p> <p>i. Samples and measurements taken to meet the monitoring requirements specified above shall be representative of the volume and nature of monitored discharge.</p> <p>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 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.</p> <p>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</p>	Agreed.
11	<p>Recording of Monitoring Activities & Results.</p> <p>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> <p>(i) The date, exact place and time of sampling</p> <p>(ii) The dates on which analysis were performed</p> <p>(iii) Who performed the analysis?</p> <p>(iv) The analytical techniques or methods used and</p> <p>(v) The result of all required analysis</p> <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.
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 have submitted monitoring reports with our six-monthly EC compliance report. ANNEXURE NO- 9
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</p>	Agreed. It shall be maintained accordingly.

	relieve the applicant from any responsibilities, liabilities, or penalties to which the applicant is or may be subject to clauses.	
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.
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.	Agreed
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 reference to compliance of consent conditions.	Agreed. It shall be done on regular basis after obtaining the consent
Additional Water condition: -		
1.	The Project Proponent shall maintain the STP (270 KLD) properly for treatment of domestic wastewater up to the prescribed standards to reuse treated wastewater in the flushing through dual plumbing, for green belt development/gardening etc within premises.	We have installed a STP capacity of 270 KLD and we have done dual plumbing system in our project.
2.	The Project Proponent shall maintain zero discharge from the premises.	Agreed.

3.	The Project Proponent shall ensure the rain water harvesting with recharging pit and should be connected laterally to, consume maximum surface runoff.	We have construct 3 Nos. of RWH pits under the project.
4.	The Project Proponent shall establish a separate environmental cell, headed by senior officer of the unit for reporting the environmental compliances to the Board.	Agreed.
5.	Operation and maintenance of STP shall be carried out by the proponent through this cell.	Agreed.
6.	The Project Proponent shall maintain the water meters properly for measurement of water consumption and waste water discharge.	Accepted.
7.	The Project Proponent shall submit the treated wastewater analysis report at least six monthly to the Board.	We have installed STP of 270 KLD.

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 border="1"> <thead> <tr> <th>Name of section</th> <th>Capacity</th> <th>Stack height(mtrs)</th> <th>Fuel</th> <th>Control equipment to be installed</th> <th>P.M, SOX, NOX (mg/NM3)</th> </tr> </thead> <tbody> <tr> <td>D.G. Sets</td> <td>82.5 KVA</td> <td>8</td> <td>HSD 30 LPH</td> <td>Acoustic enclosure,</td> <td>As per MoEF&CC/CPCB norms</td> </tr> </tbody> </table>	Name of section	Capacity	Stack height(mtrs)	Fuel	Control equipment to be installed	P.M, SOX, NOX (mg/NM3)	D.G. Sets	82.5 KVA	8	HSD 30 LPH	Acoustic enclosure,	As per MoEF&CC/CPCB norms	DG sets has been duly covered with acoustic enclosure with adequate stack height. During construction regular basis water sprinkling has been done for construction works.
Name of section	Capacity	Stack height(mtrs)	Fuel	Control equipment to be installed	P.M, SOX, NOX (mg/NM3)									
D.G. Sets	82.5 KVA	8	HSD 30 LPH	Acoustic enclosure,	As per MoEF&CC/CPCB norms									
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> <ol style="list-style-type: none"> Particulate Matter (less than 10 micron) - 100 $\mu\text{g}/\text{m}^3$ (PM10 $\mu\text{g}/\text{m}^3$ 24 hrs. basis) 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) Sulphur Dioxide [SO₂] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$ Nitrogen Oxides [NO_x] (24 hrs. Basis) - 80 $\mu\text{g}/\text{m}^3$ Carbon Monoxide [CO] (8 hrs. Basis) - 2000 $\mu\text{g}/\text{m}^3$ 	Agreed.												
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 is submitted with compliance report.												
4.	Project Proponent/Unit shall provide with each stack port hole with safe platform of 1 meter 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.												
5.	The Project Proponent/unit shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.	Agreed.												
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.												

7.	The Project Proponent/ unit shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises.	We have installed STP of 270 KLD based on Adequate for the control of odour nuisance.						
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 03 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 and as stated in below..	Agreed.						
Additional Air condition:-								
1.	The project proponent shall maintain the ambient air quality within prescribed norms including noise pollution.	Agreed.						
2.	DG sets shall comply with the provision of Noise pollution control limits as prescribed by CPCB/MoEF& CC.	Accepted.						
3.	The Project Proponent shall submit the ambient air analysis report at least annually to the Board.	Agreed.						
GENERAL CONDITIONS:								
1.	<p>The non-hazardous solid waste arresting in the Project Proponent/unit/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.</p> <p>Non-Hazardous Solid wastes:-</p> <table border="1"> <thead> <tr> <th>Type of waste</th> <th>Quantity</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>Solid Waste</td> <td>34.65 MT/month</td> <td>Sale to authorized vendors of Municipal Corporation Bhopal</td> </tr> </tbody> </table>	Type of waste	Quantity	Disposal	Solid Waste	34.65 MT/month	Sale to authorized vendors of Municipal Corporation Bhopal	Agreed. All Municipal Solid waste will be disposed though Municipal Corporation Bhopal.
Type of waste	Quantity	Disposal						
Solid Waste	34.65 MT/month	Sale to authorized vendors of Municipal Corporation Bhopal						
2.	<p>The applicant shall allow the staff of Madhya Pradesh Pollution Control Board and/or their authorized representative, upon the representation of credentials:</p> <ol style="list-style-type: none"> To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board. 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. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent: or, To sample at reasonable times any discharge or pollutants. 	Agreed.						
3.	This consent / authorisation 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	Agreed.						

	does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.	
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.
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 / Rules.	Agreed. We have installed separate sub electric meter for running of pollution control devices.
7.	Balance consent/authorisation 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 day prior to the date of expiration of this consent/authorisation.	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 Centre of the Board if needed.	Agreed.
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. (c) A change in any condition that requires temporary or permanent reduction or elimination of the authorized discharge.	Agreed.
13	On violation of any of the above-mentioned conditions the consent granted will automatically be taken as cancelled and necessary action will be initiated against the Project Proponent.	Accepted.
Additional condition:-		
1.	The Project Proponent shall dispose the used oil to the recyclers authorized by SPCB as per CPCB guidelines.	Agreed.
2.	The project Proponent in partnership with the local body ensure segregation of waste at source to facilitate collection of segregated waste in separate streams, handover recyclable	Agreed.

	material to either the authorized waste pickers or the authorized recyclers.	
3.	The project proponent shall explore composting or bio-methanation within the premises for disposal of Biodegradable wastes and the rest waste shall be given to the waste collectors or local body.	Agreed. We are Looking forward for the Compositing Proposals.
4.	The project proponents shall encourage the user/tenant to use LED lights to promoted energy conservation measures by application of solar energy in various areas such as illumination, water heating, cooking etc.	Agreed.
5.	The Project Proponent shall maintain the rain water harvesting/ ground water recharge system on preventive maintenance basis through technically qualified agency before onset of monsoon each year.	Agreed.
6.	The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in the area.	We have earmarked an area for parking as per T & CP.
7.	The Project Proponent shall ensure the disposal of solid waste to Municipal/Nagar Nigam vendors only in accordance with the provisions of Solid Wastes Management Rules, 2016.	Agreed.
8.	The Project proponent shall ensure free parking space for control of air pollution.	Agreed.
9.	The project proponent shall deploy the 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 authorised agency/municipal corporation.	Agreed.
10	The project proponent shall create the awareness 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, 2016 and Battery (Management and Handling) Rules 2001 by providing space and guidance to the residents.	We have used all the construction waste in our project for backfilling of low-lying area as per the standards.
11	The Project proponent shall submit environmental statement in Form-V (Rule 14, Environment (Protection) Rules 1986) for every financial year ending 31st March on or before 30 th September every year to the Board.	Agreed.
12	The Project proponent shall maintain the annual record, and submit the annual return Form-4, manifest document regarding safe disposal of hazardous wastes (Used Oil) to the Board every year online on XGN portal.	Agreed.