

**Proposed Museum building complex at Bhairon Marg, behind Purana Quila, New Delhi by
National Museum Of Natural History**

**APPENDIX -I
(See Paragraph – 6)
FORM-1**

(I) Basic Information

S. No.	Item	Details
1.	Name of the project	Proposed Museum building complex
2.	S. No. in the Schedule	8 (a)
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled.	Total Plot Area: 26,299 sq.m. Built up Area (FAR + Non FAR): 46,025.78 sq.m.
4.	New/Expansion/Modernization	New Project
5.	Existing Capacity/Area etc.	Not Applicable
6.	Category of Project i.e. 'A' or 'B'	B
7.	Does it Attract the general condition? If yes, please specify.	No
8.	Does it attract the specific condition? If yes, please specify.	No
9.	Location Plot/Survey/Khasra No Village Tehsil District State	Bhairon Marg, Behind Purana Quila New Delhi Delhi
10.	Nearest railway station/airport along with distance in kms.	Nearest railway station is New Delhi Railway Station at an aerial distance of approx. 4 km towards NNW. Nearest Airport is Safdarjung Airport at an aerial distance of approx. 4.78 km towards Southwest.
11.	Nearest Town, City, District Headquarters along with distance in kms.	District Headquarters- New Delhi.
12.	Village Panchayats, Zilla Parishad, Muncipal Corporation, Local body (Complete postal addresses with telephone nos. to be given)	New Delhi Municipal Council, Palika Kendra, Parliament Street, New Delhi - 110001
13.	Name of the applicant	National Museum of Natural History
14.	Registered Address	FICCI Auditorium, Barakhamba Road , New Delhi

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15.	Address for correspondence: Name Designation(Owner/Partner/CEO) Address Pin Code E-Mail Telephone No. Fax No.	Mr. Chandra Prakash Sharma Executive Engineer CED-1, CCU, MoEF&CC, Room No. 722, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi 110003 eecpsharma@gmail.com 011-24363292
16.	Details of Alternative Sites Examined, if any, Location of these sites should be shown on a topo sheet.	The land is allotted the Ministry of Environment, Forests and Climate Change, GOI by Ministry of Urban Development, GOI vide letter no. L-IIA-1(1377)/313 dated 18.12.2014. The copy of the letter is attached as Annexure-I .
17.	Interlinked Projects	No
18.	Whether separate application of interlinked project has been submitted?	Not Applicable
19.	If yes, date of submission	Not Applicable
20.	If no, reason	Not Applicable
21.	Whether the proposal involves approval/clearance under: If yes, detail of the same and their status to be given (a) The Forests (Conservation) Act, 1980? (b) The Wild Life (Protection) Act, 1972? (c) The C.R.Z. Notification, 1990?	a.) No, since no land protected under The Forests (Conservation) Act, 1980 is involved in the project. b.) Okhla Bird Sanctuary is approx. 8.78 km in SSE direction from the project site which is outside the declared ESZ boundary of Okhla Bird Sanctuary. c.) The C.R.Z. Notification, 1990 is not applicable as no coastal zone is coming within 10 km of the project site.
22.	Whether there is any Government order/policy relevant/relating to the site?	Not applicable
23.	Forests Land Involved (Hectares)	No Forest Land is involved in the proposed Museum Building Complex

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24.	<p>Whether there is any litigation pending against the project and/or land in which the project is proposed to be setup?</p> <p>(a) Name of the Court (b) Case NO. (c) Orders/ directions of the Court, if any and its relevance with the proposed project.</p>	<p>No litigation is pending against the project and/or land in which the project is proposed.</p>
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(II) Activity

1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
1.1	<p>Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)</p>	Yes	<p>The selected site falls under Public and Semi Public land use as per the Master plan of Delhi Development Authority 2021 and will be developed as per the same.</p> <p>The land will be used for the development of cultural purpose and the land cover of project site is a fallow land and depicts plain topography (relative relief is less than 5m) the construction activities of the project are as per the Master plan of Delhi Development Authority 2021 and will help in increasing the aesthetic beauty.</p> <p>During the construction phase, land cover of the project site has been altered to some extent, which is temporarily in nature.</p>
1.2	<p>Clearance of existing land, vegetation and building?</p>	No	<p>As the project site is a vacant land, no clearance of existing land, vegetation and building will be done. No construction has been started yet now.</p>
1.3	<p>Creation of new land uses?</p>	No	<p>The selected site is allotted for the cultural purpose and it will be developed as per the Delhi Master plan 2021. There will be no creation of new land uses.</p>

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1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	The soil quality monitoring has been done at the project site. The test report is attached as Annexure-VIII .
1.5	Construction Work?	Yes	The construction in the proposed project involves the development of museum building having the built up area of 46,025.78 m ² . Construction work is being done as per Building Bye Laws of DDA and the development of the project will be as per master plan of Delhi Development Authority 2021. No Construction work has been started yet.
1.6	Demolition works?	No	Not required
1.7	Temporary sites used for construction works or housing of construction workers?	Yes	Site office will be provided for the Construction Management team during construction phase. Temporary labour sheds will be provided to construction labour during construction phase. All the construction activities including storage of raw materials will be confined to the project site only.
1.8	Above ground building, structures or earthwork including linear structures, cut and fill or excavations	Yes	Excavation will be carried out for basement and foundation of building. During the construction phase, excavated earth from foundation of the project will be reused for backfilling and landscaping purposes. The excavated soil will be properly stacked within the site under tarpaulin cover.
1.9	Underground works including mining or tunnelling?	No	As this is the Proposed Museum Building Complex, no mining or tunnelling would be required.
1.10	Reclamation works?	No	No reclamation work required.
1.11	Dredging?	No	No dredging required.
1.12	Offshore structures?	No	No offshore structures required.
1.13	Production and manufacturing processes?	No	As it is a Proposed Museum Building Complex, so these activities are not associated with the project.

1.14	Facilities for storage of goods or materials?	Yes	<p>During construction stage, the following raw material handling methods will be adopted:</p> <ul style="list-style-type: none"> • Cement will be separately stored under cover in bales • Sand & aggregates will be stacked neatly under tarpaulin cover • Bricks and steel will be laid in open • Finishing materials like tiles, sanitary fixtures, etc will be stored in closed rooms. <p>Material storage yard will be developed for storage of construction materials.</p>
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	<p>1.)Details regarding the Disposal and treatment of Solid waste:</p> <p>i) Solid Waste generated during construction phase: Details of Construction waste is given below:</p> <ol style="list-style-type: none"> 1. Soil, Sand and Gravel 2. Brick and Masonry 3. Concrete 4. Metal 5. Bitumen 6. Wood 7. Other (Glass, Plastic material, paper etc.) <p>Reuse: The construction waste will be used in back filling, road making and pavement. Metals, tin cans, glass are being sold to local recyclers/kabadiwalas.</p> <p>ii) Solid Waste generated during operational phase: Total quantity of the solid waste during the operational phase will be around 1687.5 kg/day. Sludge generation will be 120.28 kg/day. The solid waste will comprise of biodegradable fraction, non-biodegradable fraction and inert fraction.</p> <p>Disposal:</p>

			<p>The biodegradable waste will be collected in green coloured bins/containers and will be segregated in collection chamber and will be disposed to MSW site. Non bio degradable waste will be collected into blue bins/containers and will be segregated in collection chambers and sold to kabadiwala or govt. approved agency or recycling industry. Inert waste will be separately collected and stored in black containers and will be handed over to municipal authority.</p> <p>Sludge will be used for horticulture purposes.</p> <p>Segregation, Collection at site and disposal will be done as per Solid Waste Management Rules, 2016.</p> <p>2.)Details regarding the Disposal and treatment of Liquid Effluent:</p> <p>i) During the construction phase, approx. 2.4 KLD sewage is being generated and it is being disposed through Soak pit / septic tank.</p> <p>ii) During the operational phase, sewage generated will be 165 KLD and it will be treated in the STP installed of 320 KLD capacity of FBR technology. The treated water will be recycled and reused for flushing, DG Cooling and horticulture purposes and the remaining excess treated water, during monsoon season only, will be discharged to sewer.</p>
1.16	Facilities for long term housing of operational workers?	No	There will be no facility for long term housing for operational workers.
1.17	New road, rail or sea traffic during construction or operation?	No	Sectoral roads/existing roads are being used in construction stage at the site for construction work and transport of construction materials. During operational phase, traffic will increase to some extent. But there will be no rail or sea traffic.

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1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	Existing transportation routes will be used for transportation: Transportation sources exiting near the project site:- Nearest railway station is New Delhi Railway Station at an aerial distance of 4 km towards toward NNW. Nearest Airport is Safdarjung Airport at an aerial distance of 4.78 towards South - West. Bhairon Marg just adjacent to proposed site towards NW.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	The project will not affecting the existing traffic status during the construction phase and the same will continue during the operational phase.
1.20	New or diverted transmission lines or pipelines?	No	No new or diversion of transmission lines or pipelines will be done.
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	No impoundment, damming, culverting, realignment or other changes to the hydrology of surface watercourses is proposed.
1.22	Stream crossings?	No	No stream is crossing in the project site.
1.23	Abstraction or transfers of water from ground or surface waters?	No	No ground water will be abstracted for any purpose during the construction phase water supply will be met through private water tankers and Water requirement during the operational phase will be met through Delhi Jal Board.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	The Yamuna river is located at the distance of 0.73 km towards East direction. The sewage generated will be treated in the STP and the treated water will be used for flushing, DG cooling and landscaping. Hence, it is expected that drainage or run off will not be affected and change in water body or the land surface will not occur.
1.25	Transport of Personnel or materials for construction,	Yes	There will be transport of construction materials by trucks or trolleys etc.

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	operation or decommissioning?		Precautions will be taken to reduce the impact of the vehicular movement by trying to avoid the vehicular trips during peak hours.
1.26	Long-term dismantling or decommissioning or restoration works?	No	Not Applicable
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Not Applicable
1.28	Influx of people to an area in either temporarily or permanently?	Yes	Construction phase: Workers from nearby area will be hired in the construction phase. (Temporarily). Operation Phase: Staff and visitors within museum complex.
1.29	Introduction of alien species?	No	Native/Local species will be planted.
1.30	Loss of native species or genetic diversity?	No	No
1.31	Any other actions?	No	No

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):

S. No.	Information/ Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible with source of information data)
2.1.	Land especially undeveloped/agricultural	No	The land will be used for the cultural purpose as per the master plan of DDA 2021 and will be developed as per the same.
2.2.	Water (expected source & competing users) Unit: KLD	Yes	Total water requirement of the proposed project will be approximately 370 KLD. Fresh Water Supply: 138 KLD Flushing: 61 KLD Horticulture: 35 KLD DG Cooling: 18 KLD HVAC: 114 KLD Fire fighting: 4 KLD

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			Source of water would be municipal water supply (Delhi Jal Board).
2.3.	Minerals (MT)	No	Not Applicable
2.4.	Construction material – stone, aggregates, sand/soil (expected source – MT)	Yes	List of building materials being used at site: <ol style="list-style-type: none"> 1. Coarse sand 2. Fine sand 3. Stone aggregate 4. Stone for masonry work 5. Cement 6. Reinforcement steel 7. Plywood & steel shuttering 8. Pipe scaffolding (cup lock system) 9. Bricks 10. Tiles 11. P.P.V.C. conduit 12. MCBs/DBs 13. PVC overhead water tanks 14. Pave tiles 15. GI pipe 16. Wastewater lines 17. S.W. sewer line up to main sewer 18. PVC rain water down take 19. Stainless steel sink in kitchen
2.5.	Forests and timber (source – MT)	Yes	Minimum wood will be used in the project, mainly would be used for doors in the proposed project. Aluminium frames will be used at most of the places.
2.6.	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	1. Electricity Source: Power consumption during the operational phase will be 2430 KW and will be supplied by BSES Rajdhani Power Limited. 2. Backup power source: In case of power failure, 3 DG sets of total capacity of 3030 kVA (3 x 1010) will be provided as power back-up for the essential load.
2.1.	Any other natural resources (use appropriate standard units)	No	Not Applicable

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

S. No.	Information/Checklist Confirmation	Yes/No	Details there of (with approximate quantities/rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)	No	There will be no use of the substances or material which are hazardous, as per Manufacture Storage and Import of Hazardous Chemicals Rules, 1989 and its amendments 2000.
3.2	Changes in occurrence of disease of disease or affect disease vectors (e.g. insect or water borne diseases)	No	The solid waste generated both during construction phase is being properly managed and disposed off during the construction phase and the same will be followed during the operation phase. The sewage generated from the project will be treated in a STP. The cleanliness of the project shall be maintained. Hence, it is expected that there shall be reduction in vectors as well as vector borne diseases.
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	Due to the proposed project Socio-Economic condition due to increased employment opportunities provided by the project and aesthetic beauty of the area will improve due to the development of the landscape. The project shall not have any adverse effect on the living condition of the people.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	The project shall not affect any vulnerable groups of people in the vicinity.
3.5	Any other causes	No	Not Applicable

4. Production of solid wastes during construction or operation or operation or decommissioning (MT/month)

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (With approximate quantities/rates, wherever possible) with source of information data

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4.1	Spoil, overburden or mine wastes	No	As this project is the proposed Museum Building Complex, so no mine spoil and overburden waste will be generated
4.2	Municipal wastes (domestic and or commercial wastes)	Yes	Total municipal waste generated from the project will be 1687.5 kg/day.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	Yes	Used oil/spent oil from the DG Sets as per the Category 5.1, of Schedule-1 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. Suitable management practice will be adopted for the same. It will be stored in HDPE drums and kept in covered rooms, under lock and key and will be sold to SPCB authorized vendor's only. Specialized care will be taken to prevent leaks and/or spills.
4.4	Other industrial process wastes	No	Not Applicable
4.5	Surplus product	No	Not Applicable
4.6	Sewage sludge or other sludge from effluent treatment	Yes	The sludge (on wet basis) generated from STP is 120.28 kg/day and it will be dried and used for horticulture purposes.
4.7	Construction or demolition wastes	Yes	Details of Construction waste is given below: 1. Soil, Sand and Gravel 2. Brick and Masonry 3. Concrete 4. Metal 5. Bitumen 6. Wood 7. Other (Glass, Plastic material, paper etc.) Construction waste shall be used for back filling, road making and pavements. There are two structures on the site which will be demolished and the demolition waste will be used for back filling purposes.
4.8	Redundant machinery or equipment	No	Not Applicable
4.9	Contaminated soils or other materials	No	Not Applicable

4.10	Agricultural wastes	No	Negligible waste will be generated from landscape, which will be the bio-degradable waste.
4.11	Other solid wastes	No	Not Applicable

5. Release of pollutant or any hazardous, toxic or noxious substances to air (kg/hr)

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	The operation of proposed project does not envisage any major air pollutant generating sources.
5.2	Emissions from production processes	No	Not applicable as it is Proposed Museum Building Complex.
5.3	Emissions from materials handling including storage or transport	Yes	Fugitive emissions will be envisaged only from material handling and transporting areas, loading/unloading the construction material, transportation and earthwork (levelling etc.) during the construction period. Regular sprinkling of water in the construction area will be done.
5.4	Emissions from construction activities including construction materials, sewage and waste	Yes	As most of the construction equipment will be mobile, the emissions will be fugitive in nature. The dust generated will be also fugitive in nature, which will be being controlled by suitable mitigation measures like sprinkling of water. Sewage generated from labours shed and it will be disposed off by Soak pit /septic tank. The impacts are localized in nature and the areas outside the project boundary will not having any adverse impact with respect to ambient air quality.
5.5	Dust of odours from handling of materials including construction materials, sewage and waste	Yes	Dust will be generated during the construction phase, water sprinkling and tarpaulin will be provided over stored raw material to reduce dust emission.
5.6	Emissions from incineration of waste	No	Not Applicable
5.7	Emissions from burning of waste in	No	Burning of waste will not be done and the

	open air (e.g. slash materials, construction debris)		waste generated shall be managed as per the Solid Waste Management Rules, 2016. Construction debris will be used in internal road construction.
5.8	Emissions from any other sources	No	Not Applicable

6. Generation of Noise and Vibration, and Emissions of Light and Heat:

S. No	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	During construction the machinery used for construction will be of highest standard of reputed make and will adhering to international standard. These standards itself take care of noise pollution control/vibration control and air emission control. Hence insignificant impacts due to construction machinery will be envisaged. Apart for this the construction activities will be restricted to day time only. Moderate noise being generated from Construction Machineries such as Concrete mixer with hopper, JCB/Pockline, Road roller. To avoid this, ear muffs will be provided to the construction worker.
6.2	From industrial or similar processes	No	Not Applicable
6.3	From construction or demolition	Yes	Moderate noise during construction
6.4	From blasting or piling	No	No blasting or mechanized piling will be done in the construction phase.
6.5	From construction or operational traffic	Yes	Noise generated due to traffic movement will be further minimized by plantation on the sides of internal roads, on the open spaces inside the and around the periphery. Informatory signboards shall be provided to encourage vehicle owners to maintain their vehicle, not to blow horns.
6.6	From lighting or cooling systems	No	Not Applicable
6.7	From Any other sources	No	Not Applicable

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data.
7.1	From handling, storage, use or spillage of hazardous materials	Yes	The used oil from DG sets will be carefully stored in HDPE drums at isolated storage, and periodically sold to authorized recyclers. All precautions will be taken to avoid spillage from storage as per The Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	Treated sewage from STP will be reused for flushing, DG cooling and landscaping and excess treated water, during monsoon season only, will be discharged to sewer.
7.3	By deposition of pollutants emitted to air into the land or into water	No	Not Applicable
7.4	From any other sources	No	Not Applicable
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	There is no such risk.

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	No	<p>This is basically a construction project and does not involve major hazardous construction activity. Hence, chances of explosions, spillages, fires are minimal.</p> <p>During construction, all the labourers will be provided with suitable personal protective equipment (PPE) as required under the health and safety norms. Training and awareness about the safety norms will be provided to all supervisors and labourers involved in construction activity.</p> <p>An agreement will be signed with the</p>

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			contractor, which will clearly deal with the safety aspects during construction. No major hazardous waste shall be stored within the project site. No chemical industry or process activity will involve in this project, hence no chemical hazard and accidents due to the envisaged.
8.2	From any other causes	No	Not Applicable.
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	The project falls under seismic active Zone IV indicating High damage risk zone, according to the Indian Standard Seismic Zoning Map. The buildings will be designed as earthquake resistant and comply with the required IS specifications. There are no chances of floods and landslide.

9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	Lead to development of supporting facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • Housing development • Extractive industries • Supply industries • Other 	Yes No No No No	Appropriate infrastructure like roads, power supply, waste management and waste water treatment will be developed within the project site. Development of the area will be as per the proposed master plan of DDA 2021. There will be a cumulative positive impact on the environment in terms of better infrastructure. Not applicable Not Applicable Not applicable Not applicable
9.2	Lead to after-use of the site, which could have an impact on the environment	No	Not Applicable
9.3	Set a precedent for later development	Yes	Infrastructure development of area. Socio Economic condition will improve.

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9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	As it is planned development by the authorities and as per the master plan, hence no adverse impacts are envisaged.
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(III) Environment Sensitivity

S. No.	Area	Name/ Identity	Aerial distance (within 15km) Proposed project location boundary
1.	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	<ul style="list-style-type: none"> • Jahanpanah City Forest • Hauz Khas Forest • Central Ridge Reserve Forest • Nothern ridge Forest • Rajokri PF 	Approx. 9.07 Km, S Approx. 7.08 km, SSW Approx. 6.55 km , NW Approx. 10.55 km, N Approx. 15.07 km , SW
2.	Areas which are important or sensitive for ecological reasons –Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	<ul style="list-style-type: none"> • Jahanpanah City Forest • Hauz Khas Forest • Central Ridge Reserve Forest • Nothern ridge Forest • Rajokri PF • Yamuna River 	Approx. 9.07 Km, S Approx. 7.08 km, SSW Approx. 6.55 km , NW Approx. 10.55 km, N Approx. 15.07 km , SW Approx. 0.73 km, East
3.	Area used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	<ul style="list-style-type: none"> • Okhla Bird Sanctuary • Asola Wild life sanctuary 	Approx. 8.78 Km , SSE Approx. 16.27 Km, S
4.	Inland, coastal, marine or underground waters	<ul style="list-style-type: none"> • Yamuna River 	Approx. 0.73 km, East
5.	State, National boundaries	<ul style="list-style-type: none"> • Delhi -UP state border • Delhi-Haryana border 	Approx.6 km in SE Approx.13 km, S
6.	Routers or facilities used by the public for access to recreation or other tourist, pilgrim areas	<ul style="list-style-type: none"> • Bhairon Marg • Mahatma Gandhi Marg • GT Road • Mathura road • AH-2 	Adjacent to site, NW Approx. 0.35 Km ,E Approx.0.36 Km, E Approx. 0.55 Km , W Approx. 344.31 m, E
7.	Defence installations	None	---
8.	Densely populated or built-up area	<ul style="list-style-type: none"> • Kaka Nagar • Bapa Nagar • Sanjay Amar Colony • Pandara Flats • Nizamudin 	Approx. 1 Km , SE Approx.81 Km, SE Approx. 1.41 Km , N Approx. 1.9 Km , SSE Approx. 1.9 km, S

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9.	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	<p>List of Schools:</p> <ul style="list-style-type: none"> • Guru Harkrishan Public School, India Gate • Mater Dei school, Tilak lane • Indian Society of International Law • Lady Irwin College <p>List of Hospitals:</p> <ul style="list-style-type: none"> • Sanjeevan hospital • Guru Nayak Eye Centre <p>List of Temples:</p> <ul style="list-style-type: none"> • Sri Kilkari Baba Nath ji Pando Kaalin Mandir • Chandi Sheetla Mnadir • Shri baba Dudhiya Bhairo Nath ji Pandav Kallin • Matka Pir masjid 	<p>Approx. 1.09 Km, NE</p> <p>Approx. 1.04 km ,NE</p> <p>Approx. 1.26 km , NNE</p> <p>Approx. 2 Km , NNE</p> <p>Approx. 3.36 km, N</p> <p>Approx. 3.26 km, NNW</p> <p>Approx. 68 meter, W</p> <p>Adjacent to site , S</p> <p>Adjacent to site, SW</p> <p>Approx.0.56 Km, NW</p>
10.	Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)	<ul style="list-style-type: none"> • Yamuna River • MCD Drain 	<p>Approx. 0.73 km, East</p> <p>Adjacent, North</p>
11.	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)	Okhla Industrial Area	Approx. 9.07 Km, South
12.	Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	Yes	Area is susceptible to Earthquake. Project area falls in Zone-IV as High Damage Risk Zone.

(IV) Proposed Terms of Reference for EIA studies – Not Applicable