

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

*FORM I*

## **FORM I**

# **KAUSHAL BHAWAN, GOVERNMENT OFFICE BUILDING**

AT

**NEW MOTI BAGH, NEW DELHI**

BY

**MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP**



### **ENVIRONMENT CONSULTANT**

**OCEAO-ENVIRO Management Solutions (India) Pvt. Ltd.**

QCI – NABET Certificate No: NABET/EIA/1821/IA 0033

217, 1<sup>st</sup> Floor, Judge Colony, Sector 12,

Vasundhara, Ghaziabad, U.P 201012

[www.oceaoenviro.com](http://www.oceaoenviro.com) | [info@oceaoenviro.com](mailto:info@oceaoenviro.com)



**Ministry of Skill Development and Entrepreneurship  
Government of India**

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

***FORM I***

---

**INDEX**

<b>S. NO.</b>	<b>PARTICULATES</b>	<b>POINTS</b>	<b>PAGE</b>
1.	Basic Information	I	3-5
2.	Activity	II	5-17
3.	Environmental Sensitivity	III	17-19
4.	Terms of Reference for EIA studies	IV	19

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I****(I) Basic Information**

S. No.	Item	Details
1.	Name of the project	“Kaushal Bhawan” Government Office Building by Ministry of Skill Development and Entrepreneurship, Government of India
2.	S. No. in the schedule	8 (a): Building & Construction Project
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled	Total Plot Area = 5,479.440m <sup>2</sup> Built Up Area= 23,105.243m <sup>2</sup>
4.	New/Expansion/Modernization	New
5.	Existing Capacity/Area etc.	Nil
6.	Category of Project i.e. ‘A’ or ‘B’	Category 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	New Moti Bagh  Chanakyapuri New Delhi Delhi
10.	Nearest railway station/airport along with distance in kms.	<b>Nearest Airport:</b> Safdarjung Airport which is approx. 2.22km (Aerial distance) away from the project site towards North East direction. <b>Nearest Airport:</b> Indira Gandhi International Airport which is approx. 7.00km (Aerial distance) away from the project site towards South direction. <b>Nearest Railway Station:</b> Safdarjung Railway Station, which is approx. 0.30 km (Aerial distance) away from the project site towards North West direction. <b>Nearest Metro Station:</b> AIIMS Metro Station which is approx. 2.27 km (Aerial distance) away from the project site towards South East direction. (Source of information: - Google Earth Image)

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

11.	Nearest Town, city, District Headquarters along with distance in kms.	<b>Nearest City:</b> New Delhi which is approx. 4.19 km (Aerial distance) away from the project site towards North East direction <b>District Headquarters:</b> Collectorate Office New Delhi which is approx. 5.05 km (Aerial distance) away from the project site towards North East direction
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	New Delhi Municipal Council (NDMC Head Office), Palika Kendra Parliament Street, New Delhi-110001 011- 23743579
13.	Name of applicant	Ministry of Skill Development and Entrepreneurship, Government of India
14.	Registered Address	Ground Floor, Tower No. 4, Office Block, Along Ring Road, East Kidwai Nagar, New Delhi – 110023
15.	Address for correspondence:  Name Designation (Owner/Partner/CEO)  Address  Pin Code Telephone No. E-mail	Ground Floor, Tower No. 4, Office Block, Along Ring Road, East Kidwai Nagar, New Delhi  Mr. Vijay Kumar AGM, NBCC(INDIA) LTD.  Ground Floor, Tower No. 4, Office Block, Along Ring Road, East Kidwai Nagar, New Delhi 110023 011-20815035, 20815036 nbcc.sic@gmail.com
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a toposheet.	No
17.	Interlinked Projects	No
18.	Whether separate application of interlinked project has been submitted?	No
19.	If yes, date of submission	Not Applicable
20.	If no, reason	Not Applicable
21.	Whether the proposal involves approval/ clearance under: if yes, details of the same and their status to be given. (a) The forest (Conservation) act, 1980?	The Proposal involves clearance under  (a) The forest (Conservation) act, 1980: NA

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

	(b) The wildlife (Protection) act, 1972? (C) The C.R.Z Notification, 1991?	(b) The wildlife (Protection) act, 1972: NA (C) The C.R.Z Notification, 1991: NA
22.	Whether there is any Government Order/Policy relevant/relating to the site?	1. NBC Guidelines 2016 2. Delhi Building Bye laws & its amendments 3. Construction Manual
23.	Forest land involved (hectares)	No
24.	Whether there is any litigation pending against the project and /or land in which the project is propose to be set up? (a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	No

**(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	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)	No	Land has been allotted by Government of India Ministry of Urban Development to the Ministry of Skill Development and Entrepreneurship for Office building project named as Kaushal Bhawanas per the Allotment letter Ref. no. 8584 dated 08/11/2016. The land use has been changed from Commercial to Government use by gazette notification vide no. S.O. (E) dated 25/01/2018.
1.2	Clearance of existing land, vegetation and buildings?	No	The construction of project does not require any clearance of existing Land, Vegetation & Building. There are 31 number of trees are existing at the project site out of which 28 number of trees are preserved and 3 number of trees will be felled.

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

1.3	Creation of new land uses?	<b>No</b>	Land has been allotted by Government of India Ministry of Urban Development to the Ministry of Skill Development and Entrepreneurship for Office building project named as Kaushal Bhawan as per the Allotment letter <i>Ref. no. 8584 dated 08/11/2016</i> . The land use has been changed from Commercial to Government use by gazette notification vide no. <i>S.O. (E) dated 25/01/2018</i> .
1.4	Pre-construction investigations e.g. bore houses, soil testing?	<b>Yes</b>	The anticipated loads, proposed eight storied height buildings with triple basements can be supported over square isolated/combined foundations resting at a depth of 1350 cms. below the nearby road level. Above recommended depth is safe against shear failure. Soil testing has been done during detailed engineering study
1.5	Construction works?	<b>Yes</b>	All construction activities will be confined within the project premises; there will be no physical changes outside the project boundary.
1.6	Demolition works?	<b>No</b>	Project site is vacant land. Demolition is not required.
1.7	Temporary sites used for construction works or housing of construction workers?	<b>Yes</b>	All the construction activity including stocking of raw materials will be confined within the project site only. Temporary labor hutments are proposed within the project site. Local labors from nearby area will be hired. Drinking & Sanitation facilities will be developed at site.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	<b>Yes</b>	Approx. 37450.53 m <sup>3</sup> of soil will be excavated in a phase wise manner for foundation and for the basements of buildings. The total excavated quantity of earth material will be reused in backfilling, landscaping and other area development activities.
1.9	Underground works including mining or tunneling?	<b>No</b>	No underground works including mining/ tunneling is required except excavation of earth.
1.10	Reclamation works?	<b>No</b>	No reclamation work required.
1.11	Dredging?	<b>No</b>	No dredging required.
1.12	Offshore structures?	<b>No</b>	No offshore structures required.

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

1.13	Production and manufacturing processes?	No	No production/manufacturing process involved as the project is a Government Office Building Project.
1.14	Facilities for storage of goods or materials?	Yes	Raw material will be stored at site in a covered area. Cement will be separately stored in godowns. Sand will be stacked neatly under tarpaulin cover. ACC Blocks and steel will be laid in covered area.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	<p><b><u>Solid Waste:</u></b> The solid waste generated from the project will be in the form of:</p> <p><b><u>Construction Waste:</u></b> Left over cement mortar, cement concrete blocks, aggregate, sand and other inorganic material will be recycled and reused as granular sub base (GSB) layer of pavement. Earth rendered surplus from the excavation will be utilized in the backfilling &amp; landscape.</p> <p><b><u>Operational Phase:</u></b> The solid waste generated will be from project is mainly domestic in nature and the quantity of the waste will be 410 kg/day. Solid wastes generated segregated into biodegradable (waste vegetables and foods etc.) and recyclable (papers, cartons, thermocol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic wastes being treated inside the premises. Recyclable and non-recyclable wastes being disposed through Govt. approved agency.</p> <p><b><u>Liquid effluents:</u></b> During construction phase, sewage has been treated and disposed through septic tanks with soak pits. The wastewater in operation phase will be treated up to tertiary level through MBR Technology STP of 90 KLD capacities and the treated sewage will be reused for flushing, HVAC and horticulture</p>



**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

			purposes. Dewatered/dried sludge generated from the STP plant will be used as manure for green belt development.
1.16	Facilities for long term housing of operational workers?	<b>No</b>	Local labourers will be hired from nearby areas during construction phase temporary hutments with Drinking & Sanitation facilities will be provided within the project site premises. Therefore, there will be no need to create permanent facilities for long-term housing of operational workers.
1.17	New road, rail or sea traffic during construction or operation?	<b>No</b>	The site is 0.14 Km (Aerial distance) away from Brigadier Hoshiyar Singh Marg. Internal roads and paths are developed for vehicular movements for transportation of construction material during construction phase whereas internal tracks and paths are developed for traffic circulation (to avoid any congestion) during operational phase.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	<b>No</b>	The site is 0.14 Km (Aerial distance) away from Brigadier Hoshiyar Singh Marg. Nearest Railway Station is Safdarjung Railway Station which is approx. 0.30 km (Aerial distance) away from the project site towards North West direction. The nearest Airport is Safdarjung Airport which is approx. 2.22 km (Aerial distance) away from the project site towards North East direction and Indira Gandhi International Airport which is approx. 7.00 km (Aerial distance) away from the project site towards South direction.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	<b>No</b>	Since the site 0.14 km (Aerial distance) away from Brigadier Hoshiyar Singh Marg which has low traffic density therefore, there is no need for diversion or closure of existing traffic routes.
1.20	New or diverted transmission lines or pipelines?	<b>No</b>	There will not be any diversion transmission lines or pipelines around the project.



**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	<b>No</b>	No impoundment, damming, culverting, realignment or other changes to the hydrology of surface watercourses is proposed.
1.22	Stream crossings?	<b>No</b>	There are no streams running across the site.
1.23	Abstraction or transfers of water from ground or surface waters?	<b>No</b>	During construction phase, water requirement will be met from Common Sewage Treatment Plant (CSTP) through private water tankers and during operation phase of the project approx. 68 KLD of fresh water will be required which will be supplied through New Delhi Municipal Council. Therefore, there will be no Abstraction or transfers of water from surface waters/ground water will be done.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	<b>Yes</b>	Runoff will increase due to increased paved surface. However, increased runoff will be managed by well-designed rainwater harvesting system and storm water management plan.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	<b>Yes</b>	During the construction phase, about 10-15 trucks are estimated per day. Adequate parking space within the project site for loading and unloading of materials will be provided. During operational phase of the project adequate parking space i.e. 327 ECS will be provided.
1.26	Long-term dismantling or decommissioning or restoration works?	<b>No</b>	No Longterm dismantling or decommissioning or restoration works will be involved.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	<b>No</b>	None
1.28	Influx of people to an area in either temporarily or permanently?	<b>No</b>	Local laborers from nearby area will be employed during the construction phase. In the operation phase, most of the expected occupants will be from the surrounding areas. Hence, the project will lead to a redistribution of occupants within the city. Thus, no significant influx of people is envisaged.

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

1.29	Introduction of alien species?	<b>No</b>	The landscaping will be carried out with mainly local species.
1.30	Loss of native species or genetic diversity?	<b>No</b>	There will be no significant impact on the native species or genetic diversity.
1.31	Any other actions?	<b>No</b>	Not Applicable.

**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):**

<b>S. No.</b>	<b>Information/checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
2.1	Land especially undeveloped or agricultural land (ha)	<b>No</b>	Land has been allotted by Government of India Ministry of Urban Development to the Ministry of Skill Development and Entrepreneurship for Office building project named as Kaushal Bhawan as per the Allotment letter <i>Ref. no. 8584 dated 08/11/2016</i> . The land use has been changed from Commercial to Government use by gazette notification vide no. <i>S.O. (E) dated 25/01/2018</i> .
2.2	Water (expected source & competing users) unit: KLD	<b>Yes</b>	During construction phase approx. 325 KLD of water is required which will be met from Common Sewage Treatment Plant (CSTP) through private water tankers. During operation phase of the project approx. 68 KLD of fresh water is required which will be supplied through New Delhi Municipal Council (NDMC).
2.3	Minerals (MT)	<b>Yes</b>	Minerals such as sand and aggregates will be required during the construction phase.
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	<b>Yes</b>	All materials for construction will be arranged through authorized suppliers/vendors.
2.5	Forests and timber (source – MT)	<b>Yes</b>	All material forests and timber will be provided by authorized suppliers/vendors.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	<b>Yes</b>	The total demand load is estimated at approx. 1500 kVA. Power back up will be met through 2 numbers of D.G sets of total capacity 1750 kVA (1*1250 kVA,

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

			1*500 kVA).
2.7	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 thereof (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)	Yes	Diesel for DG sets will be stored in HDEP drums at the earmarked locations. It shall be handled as per The Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 and Material Safety Data Sheet.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Suitable drainage and waste management measures (with frequent spray of insecticides etc.) will be adopted in both the construction and operational phase such that there will be no stagnation of water or accumulation of waste. This will effectively restrict the reproduction and growth of disease vectors.
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	Socio-economic standard of people will improve due to increased employment opportunities provided by this project. This will lead to better quality of life and will also set a standard for future developments in the area.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.	No	Impacts of this type are not expected.
3.5	Any other causes	No	Not Applicable

**4. Production of solid wastes during construction 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								
4.1	Spoil, overburden or mine wastes	No	No such spoil, overburden or mine wastes will be generated.								
4.2	Municipal waste (domestic and or commercial wastes)	Yes	<div>The total municipal (domestic) solid waste to be generated is approx 410kg/day.<table><tr><td>Biodegradable waste (50%)</td><td>205 kg/day (Waste vegetables and foods etc.)</td></tr><tr><td>Recyclable waste (40%)</td><td>164 kg/day (Papers, cartons, thermocol, plastics, glass etc.)</td></tr><tr><td>Inert waste (10%)</td><td>41 kg/day</td></tr><tr><td>Total</td><td>410 kg/day</td></tr></table></div>	Biodegradable waste (50%)	205 kg/day (Waste vegetables and foods etc.)	Recyclable waste (40%)	164 kg/day (Papers, cartons, thermocol, plastics, glass etc.)	Inert waste (10%)	41 kg/day	Total	410 kg/day
Biodegradable waste (50%)	205 kg/day (Waste vegetables and foods etc.)										
Recyclable waste (40%)	164 kg/day (Papers, cartons, thermocol, plastics, glass etc.)										
Inert waste (10%)	41 kg/day										
Total	410 kg/day										
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	Yes	<div>The hazardous wastes along with other wastes will be generated in the project such as used oil from DG sets. Used oil from DG sets will be stored in HDPE drums in isolated covered facility. This used oil will be sold to authorized recyclers. Suitable care will be taken so that spills/leaks of used oil from storage are avoided.</div>								
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	Sludge generated from the STP plant will be dried and used as manure for green belt development.								
4.7	Construction or demolition wastes	Yes	<div>The construction waste will consist of excess earth and construction debris along with cement bags, steel in bits and pieces, insulating and packaging materials etc. Recyclable waste construction materials will be sold to recyclers. Unusable and excess construction debris will be disposed at designated places in line with</div>								

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

			the local norms.
4.8	Redundant machinery or equipment	<b>No</b>	Redundant machinery will not be generated.
4.9	Contaminated soils or other materials	<b>No</b>	Contaminated soils or other materials will not be generated.
4.10	Agricultural wastes	<b>Yes</b>	Landscape wastes of 0.056 kg/day will be generated during operational phase of the project.
4.11	Other solid wastes	<b>No</b>	Not Applicable

**5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr).**

<b>S. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	<b>Yes</b>	The project does not envisage any major air pollution sources except operation of DG sets during power failure and vehicular traffic.
5.2	Emissions from production processes	<b>No</b>	No production processes involved. Hence, there will be no such emissions.
5.3	Emissions from materials handling including storage or transport	<b>Yes</b>	Small quantities of fugitive emissions are envisaged during transport and handling of construction materials. Such emissions will be temporary and controlled by the use of sprinkling and other viable techniques like covering of loose material.
5.4	Emissions from construction activities including plant and equipment	<b>Yes</b>	This will be restricted to the construction phase and the construction site only.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	<b>Yes</b>	Dust is anticipated during loading and unloading of construction material and excavation of upper earth surface. These will however be temporary in nature, which will be controlled by providing water sprinklers. Tarpaulin cover will be provided on stored loose materials to reduce the dust emission.
5.6	Emissions from incineration of waste	<b>No</b>	No incineration of wastes is proposed.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	<b>No</b>	Open burning of biomass/other material will be prohibited at the site.
5.8	Emissions from any other sources	<b>No</b>	Not Applicable

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

<b>S. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/ rates, wherever possible) with source of information data</b>
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	<b>Yes</b>	Source of Noise in the operational phase will be from D.G sets (which will be in operation only during power failure) and pumps & motors. All the machinery will be of highest standard of reputed make and will comply with standard i.e. The DG set room will be provided and D.G set will be of acoustic enclosure to have minimum 25 dB (A) insertion loss or for meeting the ambient noise standard whichever is on higher side as per E (P) Act, GSR 371 (E) and its amendments. Therefore, no significant impact due to operation of machinery is anticipated.
6.2	From industrial or similar processes	<b>No</b>	No industrial processes will be carried out in the project.
6.3	From construction or demolition	<b>Yes</b>	Due to various construction activities, there will be short-term noise impacts in the immediate vicinity of the project site. The construction activities will include the following noise generating activities: <ul style="list-style-type: none"><li>• Concreting, mixing</li><li>• Operation of DG sets</li><li>• Vehicle movement.</li></ul>
6.4	From blasting or piling	<b>No</b>	No blasting or mechanized piling will be done.
6.5	From construction or operational traffic	<b>Yes</b>	Some noise will be generated from vehicular movement in the construction and operational phase of the project but that will be mitigated with green belt.
6.6	From lighting or cooling systems	<b>No</b>	No significant noise impact will result from lighting or cooling systems.
6.7	From any other sources	<b>No</b>	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:**

<b>S. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
7.1	From handling, storage, use or spillage of hazardous materials	<b>No</b>	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 Wastes (Management, Handling and Trans boundary movement) Rules, 2016.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of Discharge)	<b>No</b>	There will be no discharge of untreated sewage on land or into water bodies. Adequate treatment of sewage will be carried out in a STP of MBR Technology having capacity of 90KLD which is proposed within the project premises. Treated sewage will be re-used for flushing, HVAC, horticulture etc. which will lead to Zero Exit Discharge.
7.3	By deposition of pollutants emitted to air into the land or into water	<b>No</b>	The DG Sets will be provided with stacks of adequate height. Hence dispersion will be achieved and avoid deposition of pollutants in significant concentrations at any single location.
7.4	From any other sources	<b>No</b>	Not Applicable
7.5	Is there a risk of long-term buildup of pollutants in the environment from these sources?	<b>No</b>	Not Applicable

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

<b>S. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
8.1	From explosions, spillages, fires, etc. from storage, handling, use or production of hazardous substances	<b>Yes</b>	To deal with any fire related accident, firefighting facility of single-handed hydrant valve, long hose reel, and



New Delhi.

			portable fire extinguisher shall be provided.
8.2	From any other causes	<b>No</b>	Not Anticipated
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc.)	<b>Yes</b>	The project falls under seismic active Zone IV indicating very high damage risk zone. The buildings will be designed as earthquake resistant and comply with the required IS specifications.

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, utilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> <li>• Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)</li> <li>• Housing development</li> <li>• Extractive industries</li> <li>• Supply industries</li> <li>• Other</li> </ul>	<p align="center"><b>Yes</b></p>    <p align="center"><b>No</b></p> <p align="center"><b>No</b></p> <p align="center"><b>No</b></p> <p align="center"><b>Yes</b></p>	<p>Appropriate infrastructure like roads, power supply, waste management and waste water treatment will be developed within the project site.</p>    <p>No Housing development. No Extractive industries No Supply industries Government Office Building</p>
9.2	Lead to after-use of the site, which could have an impact on the environment	<b>No</b>	Not Anticipated
9.3	Set a precedent for later developments	<b>Yes</b>	The project will provide good opportunity for the people and better life style and will set an example for later developments in the areas.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	<b>No</b>	Not Applicable

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I****(III) Environmental Sensitivity**

<b>S. No.</b>	<b>Areas</b>	<b>Name/ Identity</b>	<b>Aerial distance (within 15 km) Proposed project location boundary</b>
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	<b>Qutub Minar</b>  <b>Red Fort</b>  <b>Humayun's Tomb</b>  <b>Jama Masjid</b>  <b>India Gate</b>  <b>Purana Qila</b>	Qutub Minar is approx. 6.00 km (Aerial distance) away from the project site towards South direction.  Red Fort is approx. 9.25 km (Aerial distance) away from the project site towards North East direction.  Humayun's Tomb is approx. 6.00 km (Aerial distance) away from the project site towards East direction.  Jama Masjid is approx. 9.25 km (Aerial distance) away from the project site towards North East direction.  India Gate is approx. 5.25 km (Aerial distance) away from the project site towards North East direction.  Purana Qila is approx. 6.15 km (Aerial distance) away from the project site towards North East direction.
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	<b>Central Ridge Reserve forest</b>  <b>Pusa Hill forest</b>  <b>Deer Park Pond</b>	Central Ridge Reserve forest is approx. 3.83 km (Aerial distance) away from the project site towards North West direction.  Pusa Hill forest is approx. 4.39 km (Aerial distance) away from the project site towards North East direction.  Deer Park Pond is approx. 3.01 km (Aerial distance) away from the project site towards South East direction.

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

		<b>Jharera Pond</b>	Jharera Pond is approx. 4.63 km (Aerial distance) away from the project site towards West direction.
		<b>Shamshi Talab</b>	Shamshi Talabis approx. 7.56 km (Aerial distance) away from the project site towards South direction.
		<b>Yamuna River</b>	Yamuna River is approx. 8.52 km (Aerial distance) away from the project site towards East direction.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	<b>Asola Wildlife Sanctuary</b>	Asola Wildlife Sanctuary is approx. 13.28 km (Aerial distance) away from the project site towards South East direction.
		<b>Aravalli Bio Diversity Park</b>	Aravalli Bio Diversity Park is approx. 5.54 km (Aerial distance) away from the project site towards South West direction.
		<b>Okhla Bird Sanctuary</b>	Okhla Bird Sanctuary is approx. 11.38 km (Aerial distance) away from the project site towards South East direction.
4	Inland, coastal, marine or underground waters	<b>Ground water</b>	The depth of groundwater is below 13.05 mbgl.
5	State, National boundaries	<b>Delhi – Uttar Pradesh State Boundary</b>	Delhi – Uttar Pradesh State Boundary is approx. 13.87 km away from the project site towards East direction.
		<b>Delhi – Haryana State Boundary</b>	Delhi – Haryana State Boundary is approx. 8.55 km away from the project site towards South East direction.
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	<b>Africa Ave</b>	Africa Ave is 0.05 km away from the project site towards East direction. Brigadier Hoshiyar Singh Marg is 0.14 km away from the project site towards South direction.
7	Defense installations	<b>Airforce Station Naraina</b>	Airforce Station Naraina is approx. 5.71 km away from the project site towards North West direction.

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

8	Densely populated or built-up area	<b>Chanakyapuri</b>	Chanakyapuri which is approx. 1.15 km away from the project site towards N direction.
9	Areas occupied by sensitive man-made land uses ( <i>hospitals, schools, places of worship, community facilities</i> )	<b>Primus Super Specialty Hospital</b>  <b>Ashok Fortis Hospital</b>  <b>N.P.Primary School No.2</b>  <b>Delhi College of Arts and Commerce</b>  <b>Hanuman Temple</b>	Primus Super Specialty Hospitalis approx. 1.62 km away from the project site towards NE direction.  Ashok Fortis Hospitalis approx. 1.89 km away from the project site towards SE direction.  N.P.Primary School No.2is approx. 0.2km away from the project site towards S direction.  Delhi College of Arts and Commerceis approx. 0.54km away from the project site towards SW direction.  Hanuman Temple is approx. 1.70km away from the project sitetowards SE direction.
10	Areas containing important, high quality or scarce resources. ( <i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i> )	<b>None</b>	There are no areas within 15 km containing important, high quality or scarce resources.
11	Areas already subjected to pollution or environmental damage. ( <i>those where existing legal environmental standards are exceeded</i> )	<b>None</b>	There are no areas within 15 km which are subjected to pollution or environmental damage.
12	Areas susceptible to natural hazard which could cause the project to present environmental problems ( <i>earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions</i> )	<b>Earthquakes</b>	The site falls under the zone IV as per the Seismic Zone Map of India and is thus prone to high damage risk zone. Adequate measures were taken during the construction of the project.

(IV) **Terms of Reference for EIA studies** - Not Applicable for 8(a) category of Building and construction project.

**Kaushal Bhawan, Government Office Building**

Located at New Moti Bagh

New Delhi.

**FORM I**

---

“I hereby give undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be at our risk and cost.

Date:

Place:

Signature of Applicant

Mr. Vijay Kumar

AGM, NBCC (INDIA) LTD.

Ground Floor, Tower No. 4, Office

Block, along Ring Road, East

Kidwai Nagar, New Delhi-110023

**NOTE:**

1. The Projects involving clearance under Coastal Regulation Zone Notification, 1991 shall submit with the application a C.R.Z map duly demarcated by one of the authorized agencies, showing the project activities, w.r.t. C.R.Z. and the recommendations of the state Coastal Zone management Authority. Simultaneous action shall also be taken to obtain the requisite clearance under the provisions of the C.R.Z. Notification, 1991 for the activities to be located in the CRZ.
2. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden thereon.”
3. All correspondence with the Ministry of Environment & Forests including submission of application for TOR/ Environmental Clearance, subsequent clarifications, as may be required from time to time, participation in the EAC Meeting on behalf of the project proponent shall be made by the authorized signatory only. The authorized signatory should also submit a document in support of his claim of being an authorized signatory for the specific project”.