





Form1 (Expansion Project)- 300 Bedded Obstetrics & Gynecology Block (including 100 bedded Pediatric block) at Rural Institute of Medical Science & Research Centre, Gata No. 365, 347, 348, 366, 104 Mi, 344, 354 Mi, 357 358 , Village Amarsipur, Saifai, Etawah, U.P.

APPENDIX I
(See paragraph – 6)
FORM 1

(I) Basic Information

Serial Number	Item	Details
1.	Name of the project/s	300 Bedded Obs & Gyne Block (including 100 bedded Pediatric block).
2.	S. No. in the schedule	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 =4003311.36 m ² Existing Built-up Area = 69717.14 m ² Proposed Built Up Area = 34238.42 m ² Total Built Up Area = 103955.56 m ²
4.	New/ Expansion/ Modernization	Expansion (The project is expansion of UP Rural Institute of Medical Sciences & Research Hospital (UPRIMSRH), by development of 300 bedded Obstetrics & Gynecology Block)
5.	Existing Capacity/ Area etc.	Not Applicable
6.	Category of Project i.e. 'A' or 'B'	Category B2
7.	Does it attract the general condition? If yes, please specify.	Not Applicable
8.	Does it attract the specific condition? If yes, please specify.	Not Applicable
9.	Location	Proposed project is located inside the campus of Rural Institute of Medical Science & Research Hospital, Saifai, Dist.- Etawah, U.P.
	Khasra	365, 347, 348, 366, 104 Mi, 344, 354 Mi, 357 358
	Village	Amarisipur
	Pargana & Tehsil	Saifai
	District	Etawah
	State	Uttar Pradesh
10.	Nearest railway station/ airport along with distance in kms.	The nearest Railway Station is  Jaswant Nagar Railway Station – 12.6 Km, SW  Sarai Bhopat Railway Station – 15.11 Km, SW  Balrai Railway Station - 15.14 Km, SW  Etawah junction – 20.54 Km, SE
11.	Nearest Town, city, District	Nearest town is

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	Headquarters along with distance in kms.	Etawah – 17.6 Km, SE The project site falls under District Headquarters: Etawah of Uttar Pradesh.
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Nagar Palika Etawah
13.	Name of the applicant	Vice Chancellor
14.	Registered Address	उत्तर प्रदेश आयुर्विज्ञान विश्वविद्यालय, सैफई , जनपद इटावा. Uttar Pradesh University of Medical Sciences Saifai, Etawah
15.	Address for correspondence:	-same as above -
	Name	-
	Designation (Owner/Partner/CEO)	Vice Chancellor
	Address	Uttar Pradesh University of Medical Sciences Saifai, Etawah State Highway 83, Saifai, District Etawah
	Pin Code	206301
	E-mail	vc@upums.ac.in
	Telephone No.	05688-276563
	Fax No.	05688-276509
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet.	Not Applicable
17.	Interlinked Projects	None
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? (b) The Wildlife (Protection) Act, 1972? (c) The C.R.Z. Notification, 1991?	Not Applicable

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22.	Whether there is any Government Order/ Policy relevant/ relating to the site?	Not Applicable
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	The total plot area of 51247.26 m ² has been proposed, under institutional land & the land has been made available within the campus of UP Rural Institute of Medical Science, Saifai, Etawah as per G.O. No. 15/2016/4233/21-2-15-M-17/2015 as per the letter from Shri Sanjay Kumar upadhyay, Joint Secretary, U.P. Government.
1.2	Clearance of existing land, vegetation and buildings?	No	The proposed project is on fully vacant land Tehsil- Saifai, Dist: - Etawah, U.P.
1.3	Creation of new land uses?	yes	The total plot area of 51247.26 m ² has been proposed, under institutional land & the land has been made available within the campus of UP Rural Institute of Medical Science, Saifai, Etawah as per G.O. No. 15/2016/4233/21-2-15-M-17/2015

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S. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
			as per the letter from Shri Sanjay Kumar upadhyay, Joint Secretary, U.P. Government.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	Laboratory Soil testing has been done and report is annexed as Annexure -I
1.5	Construction works?	Yes	As per Building Plan.
1.6	Demolition works?	No	The project site is a vacant land; hence no demolition work will be done.
1.7	Temporary sites used for construction works or housing of construction workers?	No	300 nos. local labours from nearby areas will be engaged. No Labour will be allowed for staying.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	As per building plan. (During the project construction phase, excavation will be required only during construction of foundations. However, the soil excavated will be reused for backfilling, landscaping and the fertile top soil will be reused for horticulture purpose)
1.9	Underground works including mining or tunneling?	No	Not applicable
1.10	Reclamation works?	No	Not applicable
1.11	Dredging?	No	Not applicable
1.12	Off shore structures?	No	Not applicable
1.13	Production and manufacturing processes?	No	It is a construction of Hospital Block hence no production and manufacturing processes shall be carried out.
1.14	Facilities for storage of goods or materials?	Yes	Separate raw material yard will be made. Cement will be separately stored under cover in bales. Sand will be stacked nearby under tarpaulin cover. Bricks and steel will be laid in open. The raw material yard will be located within the project site.
1.15	Facilities for treatment or disposal of solid waste or liquid	Yes	A 20 KLD STP & 160 KLD ETP has been proposed for the treatment of

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S. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
	effluents?		waste water generated from the domestic requirement within the proposed project. Solid Waste Management Plan is enclosed in Conceptual Plan. The existing STP has capacity of 1.65 MLD.
1.16	Facilities for long term housing of operational workers?	No	The workers during operational phase will be hired from nearby areas and hence no need of long term housing for operational workers is required.
1.17	New road, rail or sea traffic during construction or operation?	No	No, New roads, rail or sea traffic will be hired.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	No alteration in existing transport infrastructure is anticipated.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	The project site has good road connectivity <ul style="list-style-type: none"> ✚ NH-95 (Saifai Etawah Road) – 1.3 Km, W ✚ Saifai Road – 1.12 Km, SW ✚ MDR-126W – 4.5 Km, S ✚ Agra Lucknow Expressway – 3.8 Km, NE Forming nexus around the site. No such closure or diversion of existing
1.20	New or diverted transmission lines or pipelines?	No	No new or diverted 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 water courses or aquifers is proposed.
1.22	Stream crossings?	No	No Stream is crossing at project site
1.23	Abstraction or transfers of water from ground or surface waters?	Yes	Ground Water: It is estimated that approx. 201.8 KLD of water will be required in proposed project. Water

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S. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
			requirement shall be met through 4 no. of bore well .
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	Surface drainage will not be affected with the proposed project.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Transport of personnel or materials for construction, operation or decommissioning shall be done by road transport.
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?	No	Approx. 300 Nos. of local labours from nearby area will be hired in the construction phase per day. Thus no influx of people is envisaged.
1.29	Introduction of alien species?	No	As on date, there is no history of alien species at the proposed site.
1.30	Loss of native species or genetic diversity?	No	There will be no loss of native species or genetic diversity.
1.31	Any other actions?	No	None

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.

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2.1	Land especially undeveloped or agricultural land (ha)	Yes	The total plot area of 51247.26 m ² has been proposed, under institutional land & the land has been made available within the campus of UP Rural Institute of Medical Science, Saifai, Etawah as per G.O. No. 15/2016/4233/21-2-15-M-17/2015 as per the letter from Shri Sanjay Kumar upadhyay, Joint Secretary, U.P. Government.														
2.2	Water (expected source & competing users) unit: KLD	Yes	Source: 01 no. Bore Well : 201.8 KLD <table border="1" style="margin-left: 20px;"> <tr> <td>Total Domestic Water Requirement</td> <td>13.4 KLD</td> </tr> <tr> <td>Total requirement for Gardening</td> <td>5.0 KLD</td> </tr> <tr> <td>DG Cooling</td> <td>14.4 KLD</td> </tr> <tr> <td>Flushing</td> <td>4.0 KLD</td> </tr> <tr> <td>Hospital Beds</td> <td>135.0 KLD</td> </tr> <tr> <td>Laundry</td> <td>30.0 KLD</td> </tr> <tr> <td style="text-align: right;">Total</td> <td>201.8 KLD</td> </tr> </table>	Total Domestic Water Requirement	13.4 KLD	Total requirement for Gardening	5.0 KLD	DG Cooling	14.4 KLD	Flushing	4.0 KLD	Hospital Beds	135.0 KLD	Laundry	30.0 KLD	Total	201.8 KLD
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Laundry	30.0 KLD																
Total	201.8 KLD																
2.3	Minerals (MT)	No	Not applicable														
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	Yes	Material from excavation at the project site will be used for construction purposes. Additional construction material like stones, aggregates, sand will be procured from nearby area.														
2.5	Forests and timber (source – MT)	No	Not Applicable														
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	The expected power demand for the proposed project will be supplied through Uttar Pradesh Power Corporation Ltd.														
2.7	Any other natural resources (use appropriate standard units)	No	None														

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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	This is a Hospital Block which falls under institutional projects and no storage of hazardous chemicals (as per MSIHC rules) will be done, apart from used oil. Suitable management practice will be adopted for the same. Used Genset oil will be stored in HDPE drums and kept in covered rooms under lock and key and will be sold to authorize vendors only. Specialized care will be taken to prevent leaks and spills. High Speed Diesel (low sulphur Variety) will be used for D.G. Sets (04 x 1000 KVA) however; the quantity stored will be below the threshold limit specified by the MSIHC rules.
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 will be adopted in both the construction and operational phase which will restrict stagnation or accumulation of water. 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 condition will improve with better opportunity for housing facilities in the Etawah including adjoining areas of Muhabbatpur, Rajpur, Villages. No use, storage, treatment, handling or production is envisaged from the proposed project. Thus no major adverse impacts on the human health / environments are envisaged. Moreover this project will provide employment to about 300 local labors in the construction phase and nearly 1000 personnel's shall be

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S. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
			benefitted from the project during operation phase. Thus the proposed project is supposed to have major beneficial impacts.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	No, vulnerable group of people will be affected by the project.
3.5	Any other causes	No	None

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	No	Not applicable
4.2	Municipal waste (domestic and or commercial wastes)	Yes	152.5 Kg/ Day municipal solid waste during operation including floating population shall be generated. Detail of Solid Waste Management is given in Conceptual Plan.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	Yes	Spent oil from DG set will be carefully stored in HDPE drums in isolated covered facility. This spent oil will be sold to vendors authorized by CPCB for the treatment of the same. Suitable care will be taken so that spills/ leaks of used oil from storage could be avoided. Mercury contaminated waste would not be mixed with other biomedical waste or with general waste. It would not be swept down the drain and wherever possible, it would be disposed off at a hazardous waste facility or given to a mercury based equipment manufacturer.

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4.4	Other industrial process wastes	No	This is a construction project; hence there will be no other industrial process waste.
4.5	Surplus product	No	Not Applicable
4.6	Sewage sludge or other sludge from effluent treatment	Yes	About 2.0 Kg/day of sludge will be generated from 20 KLD STP within the Hospital Block, which will be passed through filter press where it will be dried and form a cake and then used as manure in green area of the project.
4.7	Construction or demolition wastes	Yes	Construction waste will be generated which shall be used for flooring & Back filling in roads etc.
4.8	Redundant machinery or equipment	No	Not applicable
4.9	Contaminated soils or other materials	No	Not applicable
4.10	Agricultural wastes	No	Not applicable
4.11	Other solid wastes	No	N.A.

5. Release of pollutants 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	HC - 1.3 g/KW-hr PM - 0.30 g/KW-hr NO _x - 9.2 g/KW-hr CO - 3.5 g/KW-hr
5.2	Emissions from production processes	No	Not applicable
5.3	Emissions from materials handling including storage or transport	Yes	This will be restricted to the construction phase and to the construction site only;
5.4	Emissions from construction activities including plant and equipment	Yes	This will be restricted to the construction phase and to the construction site only.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	Dust is likely to be generated during construction. Water will be sprinkled and tarpaulin cover will be provided

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S. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
			over stored raw material to reduce dust emission. Sewage waste will be treated through 20.0 KLD sewage treatment plant based on FAB Technology (Modular STP) has been proposed. Also a 160 KLD ETP has been proposed for Hospital & laundry waste . At UPRIMS at present 1.65 MLD capacity STP is operational. However the present STP site is distant from the proposed 300 Bedded Hospital site therefore a compact and modular 20 KLD STP has been proposed.
5.6	Emissions from incineration of waste	No	Not Applicable
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	Open burning of biomass/ other material will be prohibited.
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 with source of information data

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6.1	From operation of equipment e.g. engines, ventilation plant, crushers	No	During construction the machinery used for construction will be of highest standard of reputed make and will adhere to international standards. These standards itself take care of noise pollution control / vibration control and air emission control. Hence insignificant impacts due to construction machinery are envisaged. Apart from this, the construction activities will be restricted to day time only. Source of noise in the operational phase will be D.G. Sets only. Within the proposed hospital, 04 no. of DG Set (1000 KVA) is expected which in acoustic enclosures. The D.G. Sets will be in operation during power failure only.
6.2	From industrial or similar processes	No	Not applicable
6.3	From construction or demolition	Yes	Due to the 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"> • Operation of D.G. Sets, concreting and mixing • Excavation etc.
6.4	From blasting or piling	No	No blasting or piling will be done.
6.5	From construction or operational traffic	Yes	Noise (60-68 db (A)) will be generated from vehicular movement in the construction and operational phase within premises of hospital. Plantation shall be done at the periphery and along road side area to ensure noise attenuation.
6.6	From lighting or cooling	No	None
6.7	From any other sources	No	None

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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	No	Used Oil Filter will be stored on PACCA pit after filling in HDPE bags latter on will be disposed off at nominated site from pollution control board for land fill as per the norms. Used oil and oil containing sludge will be stored at nominate PACCA area and will be disposed off through authorized recycler by CPCB & MOEF. Hence no risk of contamination is envisaged.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	A 20.0 KLD STP based on FAB technology and 160 KLD ETP has been proposed to treat waste water within the Hospital Block for treating 100% waste water from Hospital block, the STP treated water will be totally reused for Flushing, Gardening, DG Set Cooling, purposes. At UPRIMS at present 1.65 MLD capacity STP is operational. However the present STP site is distant from the proposed 300 Bedded Hospital site therefore a compact and modular 20 KLD STP has been proposed. Details of 20 KLD STP & 160 KLD ETP is given in Conceptual Plan.
7.3	By deposition of pollutants emitted to air into the land or into water	No	The proposed hospital shall treat the total grey and black water within its own premises by setting up 20 KLD sewage treatment plant & 160 KLD ETP and treated water from STP & ETP shall be totally utilized for flushing, DG set cooling, & Gardening with Zero Discharge. Total Treated Water – 130.0 KLD

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S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
			<p>Total Reused Water Breakup-</p> <ol style="list-style-type: none"> 1. DG Set Cooling – 14.4 KLD 2. Flushing – 4.0 KLD 3. Gardening – 5.0 KLD 4. Balance – 106.6 will be discharged to Kuchha pond. <p>Zero discharge of treated water achieved. Hence, no any pollutant gets into the water or air.</p> <p>The biomedical waste of nearly 84.0 kg/ Day will be managed by existing Incinerator at Rural Institute of Medical Sciences site.</p>
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	Not applicable

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 development of Hospital Block and does not involve major hazardous construction activity. Hence chances of explosions, spillages, fires are minimal.</p> <p>During Construction 300 nos. labours will be provided with suitable personal protective equipment (PPE) as required under the health & safety norms. Training and awareness about the safety norms will be provided to all supervisors and labours involved in construction</p>

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S. No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
			<p>activity.</p> <p>An agreement will be signed with the contractor, which will clearly deal with the safety aspects during construction.</p> <p>No major hazardous waste is being stored within the project site. No Industrial or process activity is involved in this project hence chances of chemical hazards and accidents are minimal. However, suitable fire fighting measures will be provided.</p>
8.2	From any other causes	No	None
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	The area under study falls in Zone-III, according to the Indian Standard Seismic Zoning Map. Suitable seismic coefficients in horizontal and vertical directions respectively, will be adopted while designing the structure. There are no chances of flood and landslide in the plain area of Etawah.

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









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9.1	<p>Lead to development of supporting. Utilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:</p> <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • Housing development • Extractive industries • Supply industries • Other 	<p>Yes</p> <p>Yes</p> <p>No</p> <p>No</p> <p>No</p>	<p>Development of 20 KLD STP & 160 KLD ETP for total grey and black water treatment.</p> <p>It is development of Hospital Block, with adequate medical facilities.</p> <p>Not Applicable</p> <p>Not Applicable</p> <p>Labour Room Wards ICU</p>
9.2	Lead to after-use of the site, which could have an impact on the environment	No	Proper care shall be taken to avoid any impact on the environment.
9.3	Set a precedent for later developments	Yes	<p>Infrastructure Development and improvement in living standard of the area.</p> <p>Socio Economic conditions will improve.</p>
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	No impact

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III Environmental Sensitivity

S. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value.	No	No such area is involved.
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	No	Watercourses-  Sengar River – 6.6 Km, W  Lower Ganga Canal – 13.6 Km, S  Yamuna River – 19.7 Km, SW  Chambel River – 30.5 Km, SW From the proposed project site.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, overwintering, migration.	No	No protected or sensitive area is located within 15 km radius of the proposed project.
4	Inland, coastal, marine or underground waters	No	None
5	State, National boundaries	No	➤ None
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas.	Yes	 NH-95 (Saifai Etawah Road) – 1.3 Km, W  Saifai Road – 1.12 Km, SW  MDR-126W – 4.5 Km, S  Agra Lucknow Expressway – 3.8 Km, NE
7	Defense installations	No	None
8	Densely populated or built-up area	Yes	The project site is proposed near moderately build up area like Super specialty Block, Paramedical Block, UP Rural Institute of Medical Science & Research Hospital.

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S. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Yes	<p>Many hospitals, schools, place of worships & community facilities are available</p> <p>Hospitals:</p> <ul style="list-style-type: none"> ✚ Super Specialty Hospital – 0.2 Km, SW ✚ RIMS & Research Hospital – 0.6 Km, SW <p>Schools:</p> <ul style="list-style-type: none"> ✚ SS Memorial Public School – 1.03 Km, SW ✚ Prayag Public School – 4.5 Km, NW <p>Places of Worship:</p> <ul style="list-style-type: none"> ✚ Prachin Shiv Mandir – 20.78 Km, SE
10	Areas containing important, high quality or scarce resources (<i>Ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	No	<p>Surface Water Resources:</p> <ul style="list-style-type: none"> ✚ Sengar River – 6.6 Km, W ✚ Lower Ganga Canal – 13.6 Km, S ✚ Yamuna River – 19.7 Km, SW ✚ Chambel River – 30.5 Km, SW
11	Areas already subjected to pollution or environmental damage. (<i>Those where existing legal environmental standards are exceeded</i>)	No	There will be no adverse impact from proposed project.

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S. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
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>	No	The area under study falls in Zone-III, accordingly to the Indian Standards Seismic Zone Map. Suitable seismic coefficients in horizontal and vertical directions respectively will be adopted while designing the structures. There are no possibilities of the proposed project site getting flooded as per records available.

(IV) Proposed Terms of Reference for EIA Studies

"I hereby given 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 revoked at our risk and cost.

Date: 27.07.2017
Place: Etawah

(Authorized Signatory)