

FORM 1

i. Basic Information

Sl.	Item	Details																					
1.	Name of the project/s	Proposed River Ganga bed over an area of 15.75 ha from Gata No. 698 and 704, (Khand - 2), Village – Chandpur Look Ehatmali, Tehsil- Dalmau, District- Raebareli, U. P Area: 15.75																					
2.	S.No. In the schedule	1(a), Category- B																					
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled	Proposed capacity: 126440 m ³ / 227592 tons per annum. Area: 15.75 ha.																					
4.	New/Expansion/Modernization	New Mine (Proposed)																					
5.	Existing Capacity/Area etc.	126440 m ³ / 227592 tons per annum																					
6.	Category of Project i.e. 'A' or 'B'	Category- B (as per EIA notification SO. 141(E) 15 Jan 2016, B2)																					
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.	Proposed River Ganga bed over an area of 15.75 ha from Gata No. 698 and 704, (Khand - 2), Village – Chandpur Look Ehatmali, Tehsil- Dalmau, District- Raebareli, U. P Area: 15.75 Ha <table border="1" data-bbox="858 1406 1469 1827"> <thead> <tr> <th>Pillar No</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>26°1'54.28"N</td> <td>81°3'3.83"E</td> </tr> <tr> <td>B</td> <td>26°1'50.79"N</td> <td>81°3'17.00"E</td> </tr> <tr> <td>C</td> <td>26°1'45.59"N</td> <td>81°3'17.04"E</td> </tr> <tr> <td>D</td> <td>26°1'44.62"N</td> <td>81°3'25.41"E</td> </tr> <tr> <td>E</td> <td>26°1'34.72"N</td> <td>81°3'21.83"E</td> </tr> <tr> <td>F</td> <td>26°1'40.73"N</td> <td>81°3'4.93"E</td> </tr> </tbody> </table>	Pillar No	Latitude	Longitude	A	26°1'54.28"N	81°3'3.83"E	B	26°1'50.79"N	81°3'17.00"E	C	26°1'45.59"N	81°3'17.04"E	D	26°1'44.62"N	81°3'25.41"E	E	26°1'34.72"N	81°3'21.83"E	F	26°1'40.73"N	81°3'4.93"E
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	Village	Chandpur Look Ehatmali																					
	Tehsil	Dalmau																					
	District	Raebareli																					

Sl.	Item	Details
	State	Uttar Pradesh
10	Nearest railway station/airport along with distance in kms.	Railway Station: <ul style="list-style-type: none"> Dalmau Junction Railway Station 5.0 km NE Airport: Chaudhary Charan Singh in Lucknow at 82.0 Km NW
11	Nearest town, city, district headquarters along with distance in kms.	Nearest Town: Dalmau Town is 4.38 km (N) Nearest City : Raebareli- 30.0 km (N) Fatehpur – 27.0 Km (SW) District headquarters- Raebareli- 30.0 (N)
12	Village Panchayats, Zilla Parishad, Municipal corporation, Local body (complete postal addresses with telephone nos. to be given)	Village – Chandpur Look Ehatmali, Tehsil- Dalmau, District- Raebareli, U. P
13	Name of the applicant	Shri Ateek Ulla S/o Shri Babulla
14	Registered address	Village- Hathaura, District- Banda, Uttar Pradesh
15	Address for correspondence	
	Name	Shri Ateek Ulla S/o Shri Babulla
	Designation (Owner/Partner/CEO)	Owner
	Address	Village- Hathaura, District- Banda, Uttar Pradesh
	Pin Code	210001
	E-mail	ateek.pwd@yandex.com
	Telephone No.	9559476701
	Fax no.	-
16	Details of Alternative sites examined, if any. Location of these sites should be shown on a Toposheet.	No site alternatives have been proposed.
17	Interlinked projects	None
18	Whether separate application of interlinked project has been submitted?	NA
19	If yes, date of submission	NA

Sl.	Item	Details
20	If no, reason	NA
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?	(a) Not required. (b) Not required (c) Not required.
22	Whether there is any Government order/Policy relevant/relating to the site?	No
23	Forest land involved (hectares)	No forest land is involved in the project.
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.	None

I. 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	It is an opencast/ Semi- Mechanized sand mining project. The lease area in the Ganga River bed will be used for excavation of Sand / Morrum which will be replenished during succeeding rainy seasons. Hence, there will be no permanent change in land use, land cover or topography of the area.

S.No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.2	Clearance of existing land, vegetation and buildings.	No	The entire mining lease area being part of (dry) river bed, there is no vegetation in the lease area. Hence, there would be no clearance of existing land, vegetation and buildings.
1.3	Creation of new land uses?	No	The mining activity will be confined to the lease area; there will be no creation of new land uses.
1.4	Preconstruction investigations e.g. bore holes, soil testing?	No	Not required
1.5	Construction works?	No	The work relates to only excavation of sand from (dry) river bed during non-monsoon season. No construction work is required for the proposed activity. Only temporary rest shelters will be provided.
1.6	Demolition works?	No	Since no construction work is involved, there will not be any demolition either
1.7	Temporary sites used for construction works or housing of construction workers?	No	Workers are from nearby villages and they stay in their houses after their work. The basic amenities like safe drinking water, sanitation, toilets, and medical facilities will be provided to workers.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	No	Not required, as it is an open cast mining of river bed material only.
1.9	Underground tunneling? works including mining or	No	The proposed project is of open cast Sand/Morrum mining. There will not be any underground mining or tunneling.
1.10	Reclamation works?	Yes	The minerals excavated during mining process will be replenished naturally during the subsequent rainy seasons. Hence no reclamation works are proposed. Mine closure is discussed in EMP.
1.11	Dredging?	No	The work involves excavation of Sand from dry river bed and as such no dredging will be done.
1.12	Offshore structures?	No	There will be no off shore structures.
1.13	Production and manufacturing	No	Exploitation collection of minor

S.No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
	processes?		mineral shall be done manually/by excavators without drilling & blasting. No other production or manufacturing process is involved
1.14	Facilities for storage of goods or materials?	No	The excavated Sand/Morrum, bajri in mixed state will be loaded directly into trucks for transportation. Hence no storage facility will be required
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	No	Working is confined to day time only and laborers will be hired from nearby villages so no solid waste or liquid effluent will be generated; therefore any treatment or disposal system for solid waste or liquid effluents is not envisaged.
1.16	Facilities for long term housing of operational Workers?	No	Workers from nearby villages will be hired for the mining activity confined to day time only so no long term housing facility is proposed except temporary rest shelters to for operational workers.
1.17	New road, rail or sea traffic during construction or operation?	No	No new road, rail will be proposed except haul road. Only exiting transport network will be used.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	<ul style="list-style-type: none"> • SH-38 is about 4.32 Km (NE) and • SH-13A is about 3.33 Km (NW) • Dalmau – laxmanpur Road 5.33 Km (N) • NH-24 B about 22.30 Km (NE) • Dalmau Jn Railway Station about 5.0 Km (N) • Canal – 4.69 Km (NE) • Airport – Lucknow -82.0 Km (N) Kanpur – 76.0 Km (NW) Allahabad – 95.0 Km (SE)
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	There would be no closure or diversion of existing routes, which would change the traffic movements.
1.20	New or diverted transmission lines or pipelines?	No	No transmission line or pipeline exists in the lease area.

S.No.	Information/Checklist confirmation	Yes/ No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
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 watercourses or aquifers is envisaged.
1.22	Stream crossings?	No	No stream crossings are involved, because mining will be done on dry river bed except a temporary crossover, if required, to shorten the distance down to one 3 rd by constructing a temporary culvert across the River Ganga without affecting/ impounding/ damming or changing the very shallow water course of the River.
1.23	Abstraction or transfers of water from ground or surface waters?	No	No
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	There will be no change in the land surface affecting drainage or run-off as mining will be limited within dry river bed.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	No	In the operational phase Sand/Morrum mined in mixed state will be excavated and loaded directly into trucks and transported to local markets.
1.26	Long-term dismantling or decommissioning or restoration works?	No	Not applicable for this project.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Not applicable for this project.
1.28	Influx of people to an area in either temporarily or permanently?	Yes	Only local people will be hired to carry out minerals excavation. So no influx of people will be seen.
1.29	Introduction of alien species?	No	No such introduction of alien species is foreseen.
1.30	Loss of native species or genetic diversity?	No	As such no loss of native species or genetic diversity is expected.
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
2.1	Land especially undeveloped or agricultural land (ha)	No	Undeveloped, unfertile river bed Govt. Land. Lol is awarded in favor of the proponent by the District Magistrate vide letter no. no.2388/Khanij-E-Tender/Sahmati Patra/Sahjani/2017, dated 11 Oct 2017 for further action towards execution of lease.
2.2	Water (expected source & competing users) unit:	Yes	Water requirement for the project is Approx. 1.5 KLD for domestic use, Approx. 2.5 KLD for dust suppression and Approx. 1.0 KLD for development of green belt. The total water requirement is 5.0 KLD. This water will be supplied from private tankers or other available sources.
2.3	Minerals (MT)	Yes	No minerals are required for execution of this project.
2.4	Construction material – stone aggregates, and / soil (expected source – MT)	No	No construction material is required for this project. On the other hand, construction material will be produced.
2.5	Forests and timber (source MT)	No	Not required for this project.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	No	Mining operations will be Open cast manual method mining during day hours thus, requiring no electrical energy. However, for excavation and transportation of mineral, fuel will be consumed by hired machinery and vehicle like Trucks, tippers and Tractor trolleys.
2.7	Any other natural resources (use appropriate standard units)	No	No other natural resources will be used.

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	No	This project operation will not involve use of any materials, hazardous to human health or environment Mining

	the environment (flora, fauna, and water supplies)		shall be carried out manually (drilling & blasting not required) with spade etc. & shall be loaded manually/using machines in to tippers/tractor trolleys & dispatched to various parties.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	No change in occurrence of diseases, due to mining of Sand It is proposed Open cast Mining project does not cause any changes in occurrence of disease or affect disease vectors.
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	There will be no adverse effect on welfare of the people. On the other hand, the project will improve the living conditions of the people due to earnings from the mining work.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	This project will not affect the vulnerable groups of people.
3.5	Any other causes	No	Transportation is one of the major activities during the project. Accidents may occur, which could be avoided by taking due care and precautions.

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	Proposed mining is for sand/Morrum I mixed state from inactive channel of riverbed, so no overburden will be generated. A thin layer of soil found at some places and other wastes, if any, will be used for 10m safety barrier and plantation of green belt.
4.2	Municipal Waste (domestic and or commercial wastes)	No	No Municipal domestic waste is expected to be generated from the proposed project. There will be no human settlement within the lease area.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	No hazardous wastes are envisaged because it is only simple excavation and dispatch of excavated RBM.

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
4.4	Other industrial process wastes	No	No industrial process is involved except excavation of minor mineral from river bed.
4.5	Surplus product	No	No surplus products are expected as all the mined out Sand/Morrum, Bajri, thin Clay layer in mixed state will be dispatched to without sorting.
4.6	Sewage sludge or other sludge from effluent treatment	No	No sewage will be generated.
4.7	Construction or demolition wastes.	No	There will be no construction or demolition so no wastes are expected.
4.8	Redundant machinery or equipment	No	Only hired machinery and equipments will be used so no redundant equipment or machinery is involved. Mining will require no drilling & blasting.
4.9	Contaminated soils or other materials	No	No contaminated soils/materials will be generated.
4.10	Agricultural wastes	No	No agricultural wastes are produced.
4.11	Other solid wastes	No	No other solid wastes are generated.

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	During operational phase there may be vehicular exhaust emissions by movement of vehicles which will be minimized by using well maintained and PUC certified vehicles in the mining lease area.
5.2	Emissions from production processes	No	No emissions from the production process because mining operation will be by Open cast method. Emission is expected from the vehicles used in transportation of minerals only.

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
5.3	Emissions from materials handling including storage or transport	Yes	There may be minor dust emissions during excavation and vehicular emissions during transportation of mined mineral which may be minimized as per suggestions given under EMP in onward chapters.
5.4	Emissions from construction activities including plant and equipment	No	No construction will be done at the mining site. Hence, no emissions are anticipated.
5.5	Dust or odors from handling of materials, including construction materials sewage and waste	Yes	There will be no construction civil work at the mining site. Hence, no odors are anticipated and minor emissions in the form of dust during Sand mining will be minimized by water sprinkling.
5.6	Emissions from incineration of waste	No	There are no such waste generated which require incineration.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	No waste shall be generated that require burning, hence no emission is expected
5.8	Emissions from any other sources	No	Not involved in this project.

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
6.1	From operation of equipment ventilation plant, crushers e.g. engines.	No	NA, Mining will be done by open cast manual method mining during day time only.
6.2	From industrial or similar processes	No	No such process involved.

6.3	From construction or demolition	No	No construction or demolition work is Proposed.
6.4	From blasting or piling	No	Blasting and piling is not proposed for the Mining process.
6.5	From construction or operational traffic	Yes	Vehicular movement for transportation of minerals will generate some noise. Regular and proper maintenance of vehicles will reduce the impact.
6.6	From lighting or cooling systems	No	Mining will be carried during day time and in open area. Thus there is no need for lighting and cooling systems.
6.7	From any other sources	No	None

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, hazardous materials use or Spillage of hazardous materials	No	No hazardous waste will be generated.
7.2	From discharge of sewage or other effluents, water or the land (expected mode and place of discharge).	Yes	No discharge of sewage or other effluents will be there.
7.3	By deposition of pollutants emitted to air into the land or into water	Yes	Adequate measures to suppress dust and not to allow it to be airborne are provided.
7.4	From any other sources	No	Not envisaged
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	Scraping of accumulated dust build-up on road will be done frequently to keep the road in good order, thus avoiding any risk to environment.

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	No hazardous substance will be used or produced during the proposed mining operations No storage is proposed at site, mineral produced will directly transported to the market.
8.2	From any other causes	No	Risk of accidents are expected: <ol style="list-style-type: none"> 1. During transportation 2. During Excavations. 3. During loading of minerals into tractor trolleys. Accidents can be avoided by taking due care and precautions.
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	The proposed mining area is a slightly undulated, river bed land which falls in seismic zone III, where chances of severe earth quakes are very low. In order to further safeguard the disasters described under the column, mining activities will be carried out in the day time and in the lean period (dry season) only.

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
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.:	No	With improvement in availability of employment living standard of the people will raise which itself may lead to build economic structure of the society. These are positive impacts.

	<ul style="list-style-type: none"> Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) 	No	
	<ul style="list-style-type: none"> housing development extractive industries supply industries others 	No	
9.2	Lead to after-use of the site, which could have an impact on the environment	Yes	The site will not be used for any other purpose which will have an impact on the environment.
9.3	Set a precedent for later developments	No	Proposed mining activity can set a precedent for increase in infrastructure developmental activity.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	No any other projects are existing proximity of project site.

II. ENVIRONMENTAL SENSITIVITY

S.No.	Areas	Name/ Identity	Aerial distance (within 15 km.)
1.	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	Nil	Not Found
2.	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Ganga River	Mining lease allocated on the inactive channel of the mentioned river.
3.	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	There is no such area within 15 km from the site
4.	Inland, coastal, marine or underground waters	No	Not present
5.	State, National boundaries	Nil	Not within 15 km from the project site.

S.No.	Areas	Name/ Identity	Aerial distance (within 15 km.)
6.	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	Yes	<ul style="list-style-type: none"> • SH-38 is about 4.32 Km (NE) and • SH-13A is about 3.33 Km (NW) • Dalmau – laxmanpur Road 5.33 Km (N) • NH-24 B about 22.30 Km (NE) • Dalmau Jn Railway Station about 5.0 Km (N) • Airport – Lucknow -82.0 Km (N) Kanpur – 76.0 Km (NW) Allahabad – 95.0 Km (SE)
7.	Defense installations	Nil	No such area within 15 km from the site
8.	Densely populated or built-up area (aerial distances)	Sindhhan Kala	3.0 Km (NW)
9.	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Yes	<ul style="list-style-type: none"> • Dalmau Jn Railway Station about 5.0 Km (N) • Hospital- Lalganj – 17.0 km (NW) and raebareli – 30.0 Km (N) • School/ College- Dalmau - 4.40 km (N) • Places of worship- Badi Masjid Lalganj is about- 17.0 Km (NW)
10.	Areas containing important, high quality or scarce resources (<i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	Ganga River	Proposed mining activity for only river bed mining.
11.	Areas already subjected to pollution or environmental damage. (<i>Those where existing legal environmental standards are exceeded</i>).	None	There is no Area already 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>)	seismic zone III	The mining area is a slightly undulated, unfertile river bed land which falls in seismic zone III, where chances of severe earth quakes are very low.

"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 may be rejected and clearance give, if any, to the project may be revoked at our risk and cost.

Date:

Place: Lucknow

Ateek Ulla

R/o Village- Hathaura,

District- Banda, Uttar Pradesh

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".