APPENDIX- I

(See Paragraph 6)

FORM- 1

(I) Basic Information

S. No.	Item	Details
1.	**Name of the project/s**	Minor Mineral" (River Bed Material)" Block no. 34, House of ab. Gaffar Bhat Sugan, Upstream Nallah Rambiara
2.	**S. No. in the schedule**	1(a)i
3.	**Proposed capacity/area/length/tonnage to be handled / command and area/lease area/number of wells to be drilled.**	Proposed Capacity 40986 – 42682 T/ Annum Year / T/Annum 1st / 40986 2nd / 41778 3rd / 42570 4th / 42639 5th / 42682 Total / 210655 Area 9.90 Ha
4.	**New / Expansion / Modernization**	New Mine
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**	
	River	Rambiara Nallah River Bed
	Plot / Survey / Khasra No.	Block no. 34, House of ab. Gaffar Bhat Sugan, Upstream Nallah Rambiara,
	Village	Sugan
	Tehsil	Chitragam
	District	Shopian
	State	J & K
10.	**Nearest railway station / airport along with distance in km.**	**Railway Station**: Panjgam Railway Station, 10 Km, NE **Airpor**t: Srinagar Airport, 26 Km, NW
11.	**Nearest Town, city, District Headquarters along with distance in km.**	**Nearest Town:** Chitragam, 2Km, NW **Nearest District:** Shopian, 14 Km SW

S. No.	Item	Details
12.	**Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)**	**Gram Panchayat**- Sugan **Zilla Panchayat** – Shopian
13.	**Name of the applicant**	Mr. Khaleeq –Uz - Zaman- Dev
14.	**Registered Address**	Mr. Khaleeq –Uz - Zaman- Dev S/o Mr. Syed Tahir Dev, R/o 49, Tulsi Bagh, District- Srinagar State: J & K
15.	**Address for correspondence :**	
	Name	Mr. Khaleeq –Uz - Zaman- Dev
	Designation (Owner / Partner / CEO)	Owner
	Address	Mr. Khaleeq –Uz - Zaman- Dev S/o Mr. Syed Tahir Dev, R/o 49, Tulsi Bagh, District- Srinagar State: J & K
	Pin Code	190001
	E-mail	None
	Telephone No.	None
	Fax No.	None
16.	**Details of alternative sites examined, if any. Location of these sites should be shown on a toposheet**	Mineral is naturally occurring resource and this is a site specific project. Hence no alternative sites can be chosen.
17.	**Interlinked Projects**	No Interlinked Projects
18.	**Whether separate application of interlinked project has been submitted?**	No
19.	**If yes, date of submission**	-
20.	**If no, reason**	No
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?**	No Not Applicable Not Applicable Not Applicable
22.	**Whether there is any Government Order / Policy relevant / relating to the site?**	Not applicable
23.	**Forest land involved (hectares)**	No Forest Land is involved.
24.	**Whether there is any litigation pending against the project and / or land in which the project is propose to be set up?**	No

S. No.	Item	Details
	(a) Name of the Court **(b) Case No.** **(c) Orders/directions of the Court, if any and its relevance with the proposed project.**	

(II) Activity

1.0 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	Non-arable, non-forested land of river bed. The lease area is located at Block No.34, House of ab. Gaffar Bhat Sugan, Upstream Nallah Rambiara, of Area-9.90 Ha, Village: Sugan, Tehsil: Chitragam, District: Shopian, State: J & K. The Consent for Minor Mineral mining has been obtained from the office of District Magistrate Shopian and by the Government of J & K only after due procedures. This is a River bed Material Mining hence there will be no change in land use/topography of the area.
1.2	**Clearance of existing land, vegetation and buildings?**	No	Not Applicable
1.3	**Creation of new land uses?**	No	Not Applicable
1.4	**Pre-construction investigations e.g. bore houses, soil testing?**	No	Not required. River bed Material is directly sent to markets.
1.5	**Construction works?**	No	A small office will be hired or constructed in village for supervising work.
1.6	**Demolition works?**	No	Not Applicable
1.7	**Temporary sites used for construction works or housing of construction workers**	No	Local workers will be deployed. Mine office to be constructed to supervise work.
1.8	**Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations.**	No	Excavation of river bed material maximum upto 1.5 m depth. Minor Mineral (River Bed Material) Mining will be done according to mine plan.

S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data.
1.9	**Underground works including mining or tunneling?**	No	No underground workings are proposed. There will be only open cast, manual.
1.10	**Reclamation works?**	Yes	It is a river bed deposit and mined out area shall be replenished each year during monsoon period and depth of quarry shall be filled back by river bed material each year.
1.11	**Dredging?**	No	No dredging required.
1.12	**Offshore structures?**	No	Not applicable
1.13	**Production and manufacturing processes?**	No	The project does not involve any production or manufacturing process.
1.14	**Facilities for storage of goods or materials?**	No	No storage facility required, River bed material will be sold directly to consumer.
1.15	**Facilities for treatment or disposal of solid waste or liquid effluents?**	No	No or very little solid waste will be generated depending upon the man power used. No significant solid waste will be generated.
1.16	**Facilities for long term housing of operational workers?**	No	Laborers from nearby areas will be hired hence no need of housing.
1.17	**New road, rail or sea traffic during construction or operation?**	No	Not Applicable
1.18	**New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?**	No	-
1.19	**Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?**	No	No closure or diversion in existing transportation.
1.20	**New or diverted transmission lines or pipelines?**	No	No transmission line or pipeline will be made.
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 required.
1.22	**Stream crossings?**	No	No stream crossing through the site.
1.23	**Abstraction or transfers of water form**	No	Not Applicable

S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data.
	ground or surface waters?		
1.24	**Changes in water bodies or the land surface affecting drainage or run-off?**	No	As such there will be no affecting water bodies or the land surface affecting drainage or run-off.
1.25	**Transport of personnel or materials for construction, operation or decommissioning?**	No	Local people will be deployed
1.26	**Long-term dismantling or decommissioning or restoration works?**	No	-
1.27	**Ongoing activity during decommissioning which could have an impact on the environment?**	No	-
1.28	**Influx of people to an area in either temporarily or permanently?**	Yes	Proposed Project will certainly attract service person (laborers). Few people from nearby locality may also get employment in the project. No worker will reside on the site.
1.29	**Introduction of alien species?**	No	No such Introduction of alien species. Only locally thriving species will be planted.
1.30	**Loss of native species or genetic diversity?**	No	No, as such no loss of native species or genetic diversity is expected.
1.31	**Any other actions?**	No	Not even anticipated.

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	The activity will be done in the proposed mine lease river bed having no agricultural land.

S. No.	Information/checklist Confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.2	**Water (expected source & competing users) unit: KLD**	Yes	Total approx. 12.45 KLD of water shall be required for Dust Suppression, Plantation, residential and daily visiting workers. The water requirement shall be met through surface water and Portable tanker supplied by nearby villages.
2.3	**Minerals (MT)**	No	Not Applicable.
2.4	**Construction material – stone, aggregates, Gitti / soil (expected source – MT)**	No	Not Applicable.
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)**	No	Not Applicable
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 the environment (flora, fauna, and water supplies)**	No	Project operation will not involve use of any materials, hazardous to human health or environment.
3.2	**Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)**	No	No such impacts are anticipated
3.3	**Affect the welfare of people e.g. by changing living conditions?**	Yes	Minor Mineral (River Bed Material) Mining is proposed in barren or pasture land. Therefore, it is expected that due to this activity benefits will be more than the losses. The proposed

S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
			project will generate employment opportunities & revenue to the state government.
3.4	**Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.**	No	Not applicable
3.5	**Any other causes**	Yes	Minor Mineral (River Bed Material) Mining Operations mainly contribute to generation of dust i.e. fugitive dust emission. Sufficient measures have been included in Environment Management Plan to mitigate the adverse effect.

4.0 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	Mineral Reject: Nil Overburden: Nil
4.2	**Municipal waste (domestic and or commercial wastes)**	No	Not Applicable
4.3	**Hazardous wastes (as per Hazardous Waste Management Rules)**	No	No hazardous waste are envisaged
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**	No	Not generated.
4.7	**Construction or demolition wastes**	No	Not Applicable
4.8	**Redundant machinery or equipment**	No	Open cast, manual.
4.9	**Contaminated soils or other materials**	No	Not Applicable

S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
4.10	**Agricultural wastes**	No	Not Applicable
4.11	**Other solid wastes**	No	Not Applicable

5.0 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	The Emission of SO_2 & NO_2 may be due to running of diesel operated vehicles. PUC vehicles shall be deployed to reduce such emissions.
5.2	**Emissions from production processes**	No	Due care like water sprinkling in haul roads, work site will be undertaken so that the impact on the environment will be minimal.
5.3	**Emissions from materials handling including storage or transport**	Yes	Tippers and Tractor trolleys will be used to carry the river bed material from the project site, which may cause fugitive dust with negligible gaseous emission. Mitigation plan is proposed.
5.4	**Emissions from construction activities including plant and equipment**	No	Not Applicable
5.5	**Dust or odors from handling of materials including construction materials, sewage and waste**	Yes	Water sprinkling and dust collection system will be adopted wherever necessary so that the impact on the environment will be minimal.
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	No such activity will take place.
5.8	**Emissions from any other sources**	No	Not Applicable

6.0 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 e.g. engines, ventilation plant, crushers	No	Not Applicable
6.2	From industrial or similar processes	No	Not Applicable
6.3	From construction or demolition	No	Not Applicable
6.4	From blasting or piling	No	Not Applicable
6.5	From construction or operational traffic	No	Not Applicable
6.6	From lighting or cooling systems	No	Not applicable
6.7	From any other sources	No	Not Applicable

7.0 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	Not Applicable
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge.	No	Not Applicable
7.3	By deposition of pollutants emitted to air into the land or into water	Yes	Water sprinkling is being done and proper plantation shall be maintained to minimize the environmental impact.
7.4	From any other sources	No	Not Applicable
7.5	Is there a risk of long term buildup of pollutants in the environment from these sources?	No	Proper management such as water sprinkling shall be done to minimize the

S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data.
			impact causes due to dust.

8.0 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	Not Applicable
8.2	**From any other causes**	No	Not Applicable
8.3	**Could the project be affected by natural disasters causing environmental damage (e.g., floods, earthquakes, landslides, cloudburst etc)?**	Yes	Proper slope shall be maintained to avoid slope failure. Possibility of earthquake as the area falls in Seismic Zone-IV. Although complete precautions will be taken during the project activity to suppress the chances of any accident.

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

S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	**Leads to development of supporting Utilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:**	No	Not Anticipated
	• Supporting infrastructure (roads, power	No	Not Applicable

S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	supply, waste or waste water treatment etc.)		
	• Housing development	No	Not Applicable
	• Extractive industries	No	Not Applicable
	• Supply industries	No	Not Applicable
	• Other	No	Not Applicable
9.2	**Lead to after-use of the site, which could have an impact on the environment.**	No	Not Applicable
9.3	**Set a precedent for later developments.**	No	Not Applicable
9.4	**Have cumulative effects due to proximity to other existing or planned projects with similar effects.**	No	Not Applicable

(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.**	None	None
2.	**Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests.**	**Water Sources:** Rambiara River Romushi Nala River	 Core Zone 12 Km NW
3.	**Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration.**	None	None
4.	**Inland, coastal, marine or underground waters.**	None	None
5.	**State, National boundaries.**	None	None
6.	**Routes or facilities used by the public for**	Shopian Road	-1.0 m, SW

S. No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project location boundary
	access to recreation or other tourist, pilgrim areas.	Pulwana Srinagar Road	8 Km NW
7.	**Defense installations.**	None	None
8.	**Densely populated or built-up area.**	- Chitragam Village	1.0 Km NW
		- Turka Wargan	2.0 Km, SW
		- Sugan	1.0 Km, South
		- Gund Acchan	1.5 Km, NE
9.	**Areas occupied by sensitive man-made land uses *(hospitals, schools, places of worship, community facilities).***	**Education –** Modern Public School, Acchan Valley Public School, Bonapora	- 2 Km, NE - 6 Km NE
		Hospital– Health centre, Acchan	- 2.5 Km NE
		Worship- Jamia Masjid, Devopora	- 5.0 Km, North
10.	**Areas containing important, high quality or scarce resources.** ***(ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)***	No	No any other mineral except river bed material is available in near 10 km range. The mining area does not fall in any tourist or any pilgrimage site.
11.	**Areas already subjected to pollution or environmental damage. (*those where existing legal environmental standards are exceeded*)**	No	None
12.	**Areas susceptible to natural hazard which could cause the project to present environmental problems (*earthquakes, subsidence, landslides, erosion, flooding or extreme adverse climatic conditions*)**	The lease area falls under Seismic Zone-IV (Very Severe Intensity Zone), which indicates high possibility of earthquake.	

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

UNDERTAKING

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 give, if any to the project will be revoked at our risk and cost.

Date: _____

Place: _____ Signature of the Applicant

Mr. Khaleeq –Uz - Zaman- Dev
(Project Proponent)
S/o Mr. Syed Tahir Dev,
R/o 49, Tulsi Bagh,
District- Srinagar
State: J & K

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 (at the stage of TOR) and the recommendations of the State coastal zone Management Authority (at the stage of EC). 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-a-vis the project location and the recommendations or comments of the Chief Wildlife Warden thereon (at the stage of EC).

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.