

FORM-I

APPENDIX I
FORM I

(I) Basic Information		
S.No.	Item	Details
1.	Name of the project	River Bed Mining.
2.	S. No. in the schedule	1 (a) mining of mineral
3.	Proposed capacity /area /length /tonnage to be handled/command area/lease area/number of wells to be drilled	Proposed capacity of Sand, <i>Bajri</i> & Boulder extraction will be 67,988 (MTPA), the area of the proposed mine is 9.75 ha.
4.	New/Expansion/Modernization	New
5.	Existing Capacity/Area etc.	9.75 ha
6.	Category of Project i.e. 'A' or 'B'	Category 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	Latitude: 33°46'15.44"N - 33°46'9.15"N 33°46'16.77"N-33°46'22.49"N Longitude : 74°52'36.02"E-74°52'42.15"E 74°52'54.94"E- 74°52'47.07"E
	Plot/Survey/Khasra No.	350
	Village	Adura
	Tehsil	Keegam
	District	Shopian
	State	Jammu & Kashmir
10.	Nearest railway station/airport along with distance in kms.	Bijbiara Railway Station, approx. 18.00 Km in ENE direction. Srinagar Airport, approx. 27.96 Km in NW direction.
11.	Nearest Town, city, District Headquarters along with distance in kms.	Nearest Town: Trenz, approx. 754m in SE direction. Nearest District Headquarters: Shopian, approx. 6.84 km in WSW direction.
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with	Village Panchayat- Adura Village- Adura District- Shopian

	telephone nos. to be given)	Jammu & Kashmir
13.	Name of applicant	Mr. Feroze Ahmad Gonchi
14.	Registered Address	R/o: Trenz, Tehsil- Shopian District – Shopian, (J&K)
15.	Address for correspondence:	
	Name	Mr. Feroze Ahmad Gonchi
	Designation (Owner/Partner/CEO)	Owner
	Address	R/o: Trenz, Tehsil- Shopian District – Shopian, (J&K)
	Pin Code	192303
	E-mail	---
	Telephone No.	7889944003
	Fax No.	---
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a toposheet.	No Alternative Site.
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? (b) The wildlife (Protection) act, 1972? (C) The C.R.Z Notification, 1991?	No No No
22.	Whether there is any Government Order/Policy relevant/relating to the site?	No
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? (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 area is river bed and mined out area will be replenished gradually during succeeding rainy season. Hence there will be no change in land use, land cover or topography of the area.
1.2	Clearance of existing land, vegetation and buildings?	No	The entire mining lease area being part of river bed, there is no vegetation in the leased out 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 i.e. within the flood plain of Nalla Rambhara, so no new land use will be created.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	--
1.5	Construction works?	No	The work relates to only extraction of sand, <i>bajri</i> & Boulder from stream bed during non-monsoon season. No construction work is required for the proposed activity except temporary installation of office cum labour rest shelter.

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	Local people will be hired for mining activities; hence no temporary sites for housing will be required.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	No	The work involves excavation of sand, <i>bajri</i> & Boulder from river bed.
1.9	Underground works including mining or tunneling?	No	There will not be any underground mining or tunneling.
1.10	Reclamation works?	No	The minerals extracted during mining process will be replenished naturally during the subsequent rainy season. Hence no reclamation works are proposed
1.11	Dredging?	No	The work involves extraction of Sand, <i>Bajri</i> & Boulder from dry river bed and as such no dredging will be done.
1.12	Offshore structures?	No	--
1.13	Production and manufacturing processes?	No	Only excavation of Sand, <i>Bajri</i> & Boulder from river bed. No other production or manufacturing process is involved.
1.14	Facilities for storage of goods or materials?	No	Minerals extracted will be loaded directly into tractors-trolleys for transportation. Hence no storage facility will be required.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	There shall be no generation of solid or liquid waste, hence no treatment or disposal of wastes is envisaged.
1.16	Facilities for long term housing of operational workers?	No	Only local villagers from nearby villages will be employed for the mining activity. Thus no housing facility is proposed.
1.17	New road, rail or sea traffic during construction or operation	Yes	There will be an increase in traffic because of few tractor-trolleys for transportation of minerals.
1.18	New road, rail, air waterborne or other transport infrastructure	No	There is already an approach road connecting the mine lease area to the highway. No new

	including new or altered routes and stations, ports, airports etc?		road, rail or other transport infrastructure is envisaged.
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	As there will be no consumption of electricity or large scale water requirement therefore no transmission lines or pipelines are involved.
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.
1.23	Abstraction or transfers of water from ground or surface waters?	Yes	Total water requirement is about 0.8 KLD= 0.2 KLD (Drinking & Domestic Uses) +0.2 KLD (Plantation) + 0.4 KLD (Dust Suppression).
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 the river bed.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	In the operation phase Sand, <i>Bajri</i> & Boulder will be excavated manually. These will be loaded directly into tractor-trolley and transported to local markets.
1.26	Long-term dismantling or decommissioning or restoration works?	Yes	Plantation will be carried out along the barren banks of the Nalla Rambhara in consultation with the local authorities/ Govt. body. However no dismantling or decommissioning work is required.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Being simple manual excavation process no decommissioning would be there which could have any impact on environment.
1.28	Influx of people to an area in either temporarily or permanently?	No	Only local people will be deployed to carry out minerals extraction. 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	No loss of native species or genetic diversity is expected
1.31	Any other actions?	No	--
2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):			
S. No.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	No	The activity will be done in the proposed mine lease area which is a river bed. No agricultural land is involved.
2.2	Water (expected source & competing users) unit: KLD	Yes	Total water requirement is about 0.8 KLD. This water will be supplied from available sources through tankers.
2.3	Minerals (MT)	No	No minerals are required for execution of this project.
2.4	Construction material – stone, aggregates, sand / 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 manual requiring no electrical energy. However, for transportation of minerals excavated, fuel will be consumed.
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	This 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 change in occurrence of diseases, due to manual mining of sand, <i>bajri</i> & Boulder. However first aid facility shall be provided to the engaged staff in case of any eventuality.
3.3	Affect the welfare of people e.g. by changing living conditions?	No	There will be no adverse affect 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	Yes	The mining operation in the fresh river bed material shall not generate any overburden or mine wastes.
4.2	Municipal waste (domestic and or commercial wastes)	Yes	Very insignificant quantity of domestic waste is expected to be generated which will be cleared everyday by the workers.

4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	No hazardous wastes are envisaged.
4.4	Other industrial process wastes	Yes	No industrial process waste is envisaged.
4.5	Surplus product	No	No surplus products are expected.
4.6	Sewage sludge or other sludge from effluent treatment	No	No effluent treatment involved.
4.7	Construction or demolition wastes	No	No construction or demolition wastes are expected.
4.8	Redundant machinery or equipment	No	No redundant machinery or equipment is involved.
4.9	Contaminated soils or other materials	No	No contaminated soils are 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	There will be some emissions due to combustion of fuel from vehicles used for transportation of minerals.
5.2	Emissions from production processes	No	No emission is expected from the production process, as the entire process will be done manually.
5.3	Emissions from materials handling including storage or transport	Yes	Some dust is likely to be emitted during transportation of minerals. However adequate measures will be taken to suppress the dust and preventing it to become airborne.
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	Dust emission is expected during handling of minerals i.e. during loading of minerals.
5.6	Emissions from incineration of	No	There are no waste generated which require

	waste		incineration.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	No burning of waste is done, hence no emission is expected.
5.8	Emissions from any other sources	No	--

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

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	No	Mining will be done manually. So no noise will be generated.
6.2	From industrial or similar processes	No	--
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	Some noise will be generated from vehicular movement during transportation of minerals.
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	--

7. Risks of contamination of land or water from release of pollutants into 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	Since no hazardous material will be used or produced at the site, no risk of contamination of land or water envisaged.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	No discharge of sewage or other effluents will be there.
7.3	By deposition of pollutants emitted	No	Adequate measures to suppress dust and not to

	to air into the land or into water		allow dust to become 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.
8.2	From any other causes	Yes	Risk of accidents are expected: 1. During transportation. 2. 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)?	Yes	The mine lease area lies in Seismic Zone IV which is prone to earthquakes. However there are no built in structures within the lease area which would get affected by mining. Floods are also anticipated during monsoon season. However mining operation shall be concentrated mostly during lean periods.
9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality.			
S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
9.1	Lead to development of supporting facilities ancillary development or development stimulated by the project	Yes	With improvement in availability of employment living standard of the people will raise which itself may lead to building

	which could have impact on the environment e.g.: <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • Housing development • Extractive industries • Supply industries • Other 		activity. These are the signs of positive impacts.
9.2	Lead to after-use of the site, which could have an impact on the environment.	No	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	Yes	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	Yes	There are similar mining projects located close by. There is likelihood of cumulative effect due to transportation of minerals.

(III) Environmental Sensitivity

S.No.	Areas	Name/ Identity	Aerial distance (within 10 km.) Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	Nil	-
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests.	Nalla Rambiarra	Project Site lies on this location.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting,	No important or sensitive breeding place of fauna exists.	--

	foraging, resting, over wintering, migration.		
4	Inland, coastal, marine or underground waters	Nil	--
5	State, National boundaries	Nil	--
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	Pulwana- Shopian road connected via Keegam Adura Link Road	About 2.52 km in West direction.
7	Defence installations	No	--
8	Densely populated or built-up area	Trenz	About 754m in SE direction.
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Lyceum International School Exchange Road Dangerpora District Hospital Shopian Jamia Masjid Trenz	About 6.46 km in WNW direction. About 6.76 km in SSW direction. About 787.60 m in ESE direction.
10	Areas containing important, high quality or scarce resources (<i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	Nil	--
11	Areas already subjected to pollution or environmental damage. (<i>those where existing legal environmental standards are exceeded</i>)	Nil	--
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</i>	Nil	--

	<i>conditions)</i>		
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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 given, if any to the project will be at our risk and cost.



Date: **15-05-2018**

Place: **Shopian**

Mr. Feroze Ahmad Gonchi
S/o Sh. Abdul Rehman Gonchi
R/o Trenz, District- Shopian

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”