

1. Executive Summary

The proposed production of “Minor Mineral (Sand, Bajri & Boulder)” Mining located at Village: Sadhunagar, Tehsil- Sitarganj, District- Udham Singh Nagar, State- Uttarakhand. The Sand, Bajri & Boulder mine lease area is 3.024 Ha. Proposed production is 99,792 TPA. Brief Description of the project is described below.

Table 1.1 Salient Feature of the project

S. No.	Parameters	Description		
1.	Name of the Project	“Minor Mineral (Sand, Bajri & Boulder)”		
2.	Location of the Project	Village: Sadhunagar, Tehsil- Sitarganj, District- Udham Singh Nagar, State- Uttarakhand		
3.	Project Proponent	Mr. Puneet Kumar Goyal S/O-Mr. Govind Kumar		
4.	Lease Status	The applicant being the highest bidder was issued with Letter of Intent (LOI) by DGM office vide letter No. 1617/VII-1/2018/48[kha /18 Dated: 29.08.2018 under amended Rule 2017 of Uttarakhand Minor Mineral concession mine.		
5.	Topography of Mine lease area	Non-arable, non-forested land of river bed. (Flood Plain formed by Kailash River , State Land) .		
6.	Location of the Project			
	Village	Sadhunagar		
	Tehsil	Sitarganj		
	District	Udham Singh Nagar		
	State	Uttarakhand		
7.	Total Lease Area	3.024 Ha		
8.	Category of the Project	“B2”		
9.	Altitude of the Area	The Highest Point at 229 mRL in SW direction The Lowest Point at 226 mRL in NE direction		
10.	Toposheet No			
11.	Lease Area Coordinate	PILLER NO.	LATITUDE	LONGITUDE
		A	29°0'56.610"N	79°42'30.221"E
		B	29°0'56.610"N	79°42'26.897"E
		C	29°1'4.666"N	79°42'28.202"E
		D	29°1'10.611"N	79°42'25.487"E
		E	29°1'11.018"N	79°42'26.135"E
F	29°1'5.060"N	79°42'30.936"E		
12.	Name of the Mineral Mining	River Bed Mineral		
13.	Method of Mining	Opencast, Manually		
14.	Total Geological Reserve	3,98,534 Tonnes		
15.	Mineable Reserve	99,792 Tonnes		
16.	Capacity of Production	99,792 TPA		

17.	Operational days/ Year	240 Days
18.	Total Water Requirement	4.56 KLD of water will be used for the project site (Drinking use, Sprinkling & Plantation)
19.	Source of Water	Potable tankers
20.	Man power requirement	74 persons
21.	Drilling / Blasting	No
22.	Land utilization Pattern	100% wasteland earmarked for the River Bed Material mining by the Govt. of Uttarakhand.
23.	Proposed Project Cost	Rs. 101.24 Lakhs
24.	Proposed CER Cost	Rs. 2.02 Lakhs
25.	EMP Expenditure	Rs. 10.30 Lakhs

2.0 INTRODUCTION OF THE PROJECT/ PROJECT BACKGROUND

2.1 INTRODUCTION OF THE PROJECT

Name of project : “Minor Mineral (River Bed Material)”

Location of Project : Area- 3.024 Ha
Village-Sadhunagar,
Tehsil- Sitarganj , District- Udham Singh Nagar ,
State-Uttarakhand

Production : 99,792 TPA

124830 MT **Total ML area** : Area: 3.024 Ha

Name and address of the project proponent:

Mr. Puneet Kumar Goyal
S/O-Mr. Govind Kumar
R/O- Ward-3, Sitarganj
Distt- Udham Singh Nagar
(Uttarakhand)

2.2 Brief description of the nature of project:

The proposed production for mining of Minor Mineral (River Bed Material) area falls in at Village: Sadhunagar, Tehsil- Sitarganj , District- Udham Singh Nagar , State- Uttarakhand. The Minor Mineral (River Bed Material) mine lease area is 3.024 Ha . Proposed production is 99,792 TPA. from the Non-forest, Non-arable, rugged wasteland within the mining lease area.

2.3 Need of the project and its importance to the country and or region:

The basic objective of the project is to effective utilization of Mineral in the country and /or region. With the development and industrialization has enhanced the demand of building material. Mainly in infrastructure projects-like highways buildings, township etc which has raised the demand of river bed material beside of the mineral. River bed material mining not only provides the building material but also employment economic growth of the state that will ultimately enhance the socio- economic status of the people of the region / area.

2.4 Demand supply Gap:

There is large demand of River Bed Material for construction activities in the region. Demand of the river bed material if fulfilled by this project of the follow grade to various end users in the open market.

The demand for river bed material is ever growing with the growth of the infrastructure sector in our country. The mineral is used mainly in the construction activities like buildings, bridges, etc. The requirement for the mineral is always high in the state itself and also in the nearby cities and towns. Therefore there is always a good demand of the mineral in the domestic market. With start of the project, it will bridge the gap between demand & supply of the mineral.

2.5 Imports vs. Indigenous production.

This is indigenous production. This will not be neither exported nor imported. There is always an ever increasing demand of these minerals in the domestic market. Hence the production will contribute for indigenous consumption so that there will be no need of importing of minerals.

2.6 Export Possibility:

Not exported.

2.7 Domestic/ Export Markets

Domestic Market

In the domestic market river bed material will be sold to builders, contractors etc to nearby vendor.

2.8 Employment Generation (Direct and indirect) Due to project:

The total Manpower is 74 required for the mining site. There will be 70 persons employed form nearby villages. Unskilled operators and labors required for the mines will be recruited from neighboring village while some technically Qualified personnel will be hired from outside.

S. No.	Particulars	Nos. Required
1.	Mining Competent person	1
2.	Administrative	1
3.	Supervisor	2
4.	Unskilled workers	70
Total		74

About 240 working days will be available in a year. Proposed production is being 99,792 TPA (2019-20 to 2023-2024) tonnes per year.

3. Project description:

The proposed project is mining unit of Minor mineral (river bed material) mining in the area of 3.024 Ha situated at Village: Sadhunagar, Tehsil- Sitarganj , District- Udham Singh Nagar , State- Uttarakhand. The mine lease area is 3.024 Ha . Proposed production is 99,792 TPA.

3.1 Type of project including interlinked and interdependent projects, if any:

The project involves mining of Minor Mineral (River Bed Material) Mine; it is not interlinked with any existing project.

River bed mining is open cast, manually method; send to the consumers for constructions of building, schools, road, footpath, runways. River bed material is directly sold as such .No requirement for further processing of the river bed material. It is neither interlinked nor interdependent project.