

(I) Basic Information

S. No.	Item	Details
1.	Name of the Project's	Datob Granite Mine Area. (Ref. No.-201810000510)
2.	S. No. in the schedule	B2 Category
3.	Proposed capacity / area / length / tonnage to be handled / command area / lease area / number of well to be drilled.	Proposed Production-167574 TPA Lease area-2.4085 Hect.
4.	New / Expansion / Modernization.	New
5.	Existing Area etc.	2.4085 Hect.
6.	Category of Project i.e. "A" or "B"	"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	N- 26° 10' 17.9" to 26° 10' 24.7" E- 75° 17' 53.3" to 75° 17' 59.3"
	Khasra No.	842/1 & 842/2
	Near Village	Datob
	Tehsil	Todarai Singh
	District	Tonk
	State	Rajasthan
10.	Nearest Railway Station along with distance in Km (by Air). Nearest Airport along with distance in Km (by Air).	Nasirabad Railway Station (About 57 Km in NW direction). Jaipur International Airport (About 88 Km in NE direction) .
11.	Nearest Town, District Headquarter, State	Junia, Tonk, (Rajasthan).
12.	Village Panchayat / Zila Parishad / Municipal Corporation / local body.	Village Panchayat-Datob Zila Parishad-Tonk
13.	Name of the Applicant/Lessee	Shri Rajaram Khateek S/o Shri Ghisa Lal
14.	Registered Address	R/o- Mahaveer Colony, Shiv Park Ke Pass. Sawatsar, Kishangarh, District- Ajmer (Raj.)
15.	Address for Correspondence	
	Name	Shri Rajaram Khateek S/o Shri Ghisa Lal

	Designation(Owner/Partner/CEO)	Owner
	Address:	R/o- Mahaveer Colony, Shiv Park Ke Pass. Sawatsar, Kishangarh, District- Ajmer (Raj.)
	Pin code	305801
	E mail	rajaramkhateek510@gmail.com
	Telephone No./ Mobile No.	9928484203
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo-sheet.	N.A. Plot area is site specific. Key Plan Enclosed (Plate No. 2).
17.	Interlinked Project	No
18.	Whether separate application of interlinked project has been submitted.	No
19.	If yes, date of submission	N.A.
20.	If no reason	N.A.
21.	Whether the proposal involves approval / clearance under : a) The Forest (Conservation)Act, 1980 b) The Wildlife (Protection)Act, 1972 c) The C.R.Z. Notification,1991	No No No
22.	Forest land Involved (Hect.)	No
23.	Whether there is any litigation pending against the project and/or land in which.	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	<p>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)</p> <p style="text-align: center;">Land use pattern (Hect.)</p> <table> <tr> <th>Land use Category</th><th>Pre Operational Phase</th><th>Operational Phase</th><th>Post Operational</th></tr> <tr> <td>Top Soil Dump</td><td>--</td><td>0.01</td><td>---</td></tr> <tr> <td>Waste Dump (External)</td><td>--</td><td>0.07</td><td>--</td></tr> <tr> <td>Excavation (Voids Only)</td><td>--</td><td>1.3395</td><td>1.4095 (Water Resviour)</td></tr> <tr> <td>Road</td><td>--</td><td>0.03</td><td>--</td></tr> <tr> <td>Infrastructure</td><td>--</td><td>0.01</td><td>--</td></tr> <tr> <td>Township Area</td><td>--</td><td>----</td><td>----</td></tr> <tr> <td>Afforestation</td><td>--</td><td>0.4290</td><td>0.5090 (Plantation)</td></tr> <tr> <td>Mineral/Sub-grade Stack</td><td>--</td><td>0.03</td><td>--</td></tr> <tr> <td>Mineral Storage</td><td>--</td><td>--</td><td>--</td></tr> <tr> <td>Processing (Crushing)</td><td>--</td><td>----</td><td>--</td></tr> <tr> <td>Undisturbed Area</td><td>2.4085</td><td>0.49</td><td>0.49</td></tr> <tr> <td>Total</td><td>2.4085</td><td>2.4085</td><td>2.4085</td></tr> </table> <p><i>*About 1.4095 Hect. area will be used as water reservoir.</i></p>	Land use Category	Pre Operational Phase	Operational Phase	Post Operational	Top Soil Dump	--	0.01	---	Waste Dump (External)	--	0.07	--	Excavation (Voids Only)	--	1.3395	1.4095 (Water Resviour)	Road	--	0.03	--	Infrastructure	--	0.01	--	Township Area	--	----	----	Afforestation	--	0.4290	0.5090 (Plantation)	Mineral/Sub-grade Stack	--	0.03	--	Mineral Storage	--	--	--	Processing (Crushing)	--	----	--	Undisturbed Area	2.4085	0.49	0.49	Total	2.4085	2.4085	2.4085	Yes	<p>1) The Lease Area comprises Pvt. Land.</p> <p>2) The topography of the area is Flat. The highest elevation of the lease area is 337mRL & lowest elevation is 333mRL.</p> <p>3) The permanent change in land use within the lease area due to mining. Detail of land use up to post-operational phase is given in tabular form.</p>
Land use Category	Pre Operational Phase	Operational Phase	Post Operational																																																				
Top Soil Dump	--	0.01	---																																																				
Waste Dump (External)	--	0.07	--																																																				
Excavation (Voids Only)	--	1.3395	1.4095 (Water Resviour)																																																				
Road	--	0.03	--																																																				
Infrastructure	--	0.01	--																																																				
Township Area	--	----	----																																																				
Afforestation	--	0.4290	0.5090 (Plantation)																																																				
Mineral/Sub-grade Stack	--	0.03	--																																																				
Mineral Storage	--	--	--																																																				
Processing (Crushing)	--	----	--																																																				
Undisturbed Area	2.4085	0.49	0.49																																																				
Total	2.4085	2.4085	2.4085																																																				
1.2	Clearance of existing land, vegetation and buildings?	No	The Lease area is Pvt. Land (2.4085 Hect.) . Lease area is a part of hill and no buildings in the area. So no clearance will be required for existing land, vegetation, and building.																																																				
1.3	Creation of new land uses?	Yes	In way of pitting & plantations. Details given in tabular form in above point																																																				

			1.1.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	--
1.5	Construction works?	No	--
1.6	Demolition works?	No	--
1.7	Temporary sites used for construction works or housing of construction workers?	Yes	The laborers deployed are from nearby villages only. Rest shelter will be provided. As per the rule 62 & 63 of Mines Rules 1955.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations.	Yes	Mine excavation in the form of pits.
1.9	Underground works including mining or tunneling?	No	--
1.10	Reclamation works?	Yes	At the Post-operational Phase <div> <div>Planta tion</div> <div>In the post operational phase, about 800 saplings will be planted near Pvt. Land, road side and Statuary Barrier .</div> </div>
1.11	Dredging?	No	--
1.12	Offshore structures?	No	--
1.13	Production & manufacturing processes?	Yes	Granite Mine-167574 TPA. Open Cast Semi-Mechanized method, Benches of 6m height and width is 6m or more than height. Drilling will be done by Jackhammer as requirement. The drilling and blasting is done as per the requirement. The material will be used in construction work etc.
1.14	Facilities for storage of goods or materials?	Yes	In the office / store at project site.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	Total mineral will be used in decorative stone, flooring solid waste will be used in road, building construction etc. & no top soil (Hence observed in upper layer will be in 0.01

			Hect.) in the area. No liquid effluent will be discharged.
1.16	Facilities for long-term housing of operational workers?	No	The mine workers are from nearby villages so no long-term housing facility is required.
1.17	New road, rail or sea traffic during construction or operation?	No	Tipper/dumpers are required for material transportation from project site to destination.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	The existing mode of transportation will be used. No new facility is required.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	--
1.20	New or diverted transmission lines or pipelines?	No	--
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	--
1.22	Stream crossings?	No	--
1.23	Abstraction or transfers of water from ground or surface waters?	Yes	There is no flowing water stream or lake as a surface water source in the core zone. Requirement of water in the area is mostly from PHED supply & underground sources through tube well situated near by the lease area.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	No change in water bodies, drainage or runoff is anticipated.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Road transportation for personnel will be arranged by lessee vehicles and material will be transported by Tippers/dumpers.
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	About 18 people were employed. Most of the people

			are employed from nearby villages.
1.29	Introduction of alien species	No	--
1.30	Loss of native species or genetic diversity?	No	No loss of native species or genetic diversity.
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).	Yes	Private land is used for mining.	
2.2	Water (expected source & competing users) unit : KLD	Yes	PHED Supply & Hand pump/Tube well situated in nearby the lease area & water tanker and no competing users. Detail of water requirements in KLD as given below :	
			1. Dust Sup. & Sanitation	2.10
			2. Drinking	0.5
			3. Green belt	1.1
			4. Wire Saw Cutting	1.0
			Total	4.7
2.3	Minerals(MT)	Yes	Granite-167574 TPA	
2.4	Construction Material-Stone, aggregates and /soil(expected source-MT)	No	--	
2.5	Forest and timber(Source-MT)	No	--	
2.6	Energy including electricity and fuels (source. Competing users) Unit : fuel(MT), energy(MW)	Yes	No electricity is required. Fuel (HSD) will be obtained from authorized public fuel station & about 0.4 KLD H.S.D. will be used.	
2.7	Any other natural resources(use appropriate standard units)	No	--	

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	Drill hole will be filled with slurry explosive for column charge & booster and blasting with excel. Explosive will be handled and used by persons certified under MMR 1961.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	--
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	Mine management look after the undeveloped area to improve the socio-economic level and enhance the skill of the local people. About 18 persons got employed. Village Datob is adopted for social development. Total fund is about Rs. 0.82 Lac /Annum.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	--
3.5	Any other causes	No	--

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	Soil, overburden or mine wastes	Yes	Total mineral will be used in the Building & road, construction etc. If soil encountered, soil will be stacked at separate site, and it will be simultaneously used for plantation. Waste will be used in the backfilled in the mined out area.

4.2	Municipal waste (domestic and or commercial wastes)	No	Domestic and office effluent will be treated in individual septic tanks.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	--
4.4	Other industrial process wastes	No	--
4.5	Surplus product	No	--
4.6	Sewage sludge or other sludge from effluent treatment	No	Toilet waste will be attached to soak pit, when removed used as fertilizer in plantation.
4.7	Construction or demolition wastes	No	--
4.8	Redundant machinery or equipment	No	Not, till closer of mining operation. Machinery will be used at the other site.
4.9	Contaminated soils or other materials	No	--
4.10	Agricultural wastes	No	--
4.11	Other solid wastes	No	--