

**Appendix – I**

(See paragraph – 6)


**Form - I**

Basic Information:		Registered Address
S.No.	Item	Details
1.	Name of the project/s	<b>Jalodiya Kelukhera Red Ochre Mine M.L. No. 19/2018</b>
2.	S.No. in the schedule	<b>1 (a), B</b>
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled	<b>90,000 M.T. Per Year Area- 2.4920 Ha.</b>
4.	New/Expansion/Modernization	<b>New,</b>
5.	Existing Capacity/Area etc.	<b>90,000 M.T. Per Year Of Red Ochre</b>
6.	Category of Project i.e. 'A' or 'B'	<b>'B' further categorized B2 as per Notification of MoEF 24.12.2013 and 01.07.16</b>
7.	Does it attract the general condition? If yes, please specify	<b>None</b>
8.	Does it attract the specific condition? If yes, please specify.	<b>No</b>
9.	Location	
	Plot/Survey/Khasra No.	<b>M.L. No. 19/2018 Khasra no. 1744,1745,1749,1749/2006</b>
	Village	<b>Jalodiya Kelukhera</b>
	Tehsil	<b>Chotti Sadri</b>
	District	<b>Pratapgarh</b>
	State	<b>Rajasthan</b>
10.	Nearest railway station/airport along with distance in Kms.	<b>Nearest railway station is Neemuch situated at distance of 15 km. Nearest airport is Udaipur at a distance of (Dabok) 100 Kms .</b>
11.	Nearest Town, city, District Headquarters alongwith distance in kms.	<b>Chotti Sadri town 9.5 km, Nimbhera city 30 Km Neemuch 15 Km</b>
12.	Village Panchayats, Zila Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	<b>Zila Parishad Pratapgarh (Rajasthan). 01478-220007,220006, zilaparishad.pqh@gmail.com</b>
13.	Name of the Applicant	<b>Sh. Rajendra Singh Rao Co tenants are co tenants are Sh. Mukesh Kumar Sharma, Sh. Laxmi Lal Meghwal and</b>

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		<b>Smt. Kesar Bai W/o Sh. Mukesh Kumar Sharma</b>
14.	Registered Address	<b>Sh. Rajendra Singh Rao S/O Sh. Garner Singh Rao Rajput, R/O Nai Abadi, Ganthedi, Tehsil Chittorgarh, District Chittorgarh (Raj.)</b>
15.	Address of Correspondence	<b>Same as above</b>
	Name	-
	Designation (Owner/Partner/CEO)	-
	Name & Address Lessee	-
	E-mail	rajendrasingh1979@gmail.com
	Telephone No.	+91-9967974504
	Fax No.	-
16.	Details of Alternative Sites examined, if any Location of these sites should be shown on a Toposheet.	<b>The mineral is site specific, if it is brought from distance places it will not be economically viable.</b>
17.	Interlinked Projects	<b>Nil</b>
18.	Whether separate application of interlined Project has been submission	<b>N.A.</b>
19.	If Yes, Date of submission	<b>N.A.</b>
20.	If no, reason	<b>N.A.</b>
21.	Whether the proposal involves approval/clearance under: if Yes, details of the same and their status to be given.	<b>N.A.</b>
(a)	The Forest (Conservation) Act, 1980 ?	<b>None</b>
(b)	The Wildlife (Protection) Act, 1972 ?	<b>Nil</b>
(c)	The C.R.Z. Notification, 1991 ?	<b>Nil</b>
22.	Whether there is any Government Order/Policy relevant/relating to the site ?	<b>Nil</b>
23.	Forest land involved (Hectares)	<b>None</b>
24.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up ?	<b>Nil</b>
(a)	Name of the Court	<b>Nil</b>
(b)	Case No.	<b>Nil</b>
(c)	Order/directions of the Court, if any and its relevance with the proposed project	<b>Nil</b>

  
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(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 sources 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).	Yes	<i>There will be a permanent change in land use as reflected in the approved Mining Plan with PMCP. At the end of the lease the land use pattern will be as under:</i> i) Pit & quarries: 1.99 ha ii) Plantation 0.5020 Ha and remaining plantation on approach road, Panchyat, etc..
1.2	Clearance of existing land, vegetation and buildings?	No	<i>As the area is devoid of vegetation and used for agriculture purpose. Although after complete excavation of mineral area will be again backfilled and used again for agricultural purpose.</i>
1.3	Creation of new land uses?	No	<i>Nil, Office &amp; other buildings will be made by moveable container. After complete excavation of mineral the same will be used at PP's other project.</i>
1.4	Pre-construction investigations e.g. bore holes, soil testing ?	No	<i>None</i>
1.5	Construction works ?	No	<i>As para 1.3 here in above</i>
1.6	Demolition works ?	No	<i>None</i>
1.7	Temporary sites used for construction works or housing of construction workers ?	No	<i>Not required.</i>
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	No	<i>As para 1.3 here in above</i>
1.9	Underground works including mining or tunneling ?	No	<i>None</i>
1.10	Reclamation works ?	No	<i>Nil</i>
1.11	Dredging ?	No	<i>N.A.</i>
1.12	Offshore structures?	No	<i>N.A.</i>

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1.13	Production and manufacturing processes ?	Yes	<i>The mineral extraction will be done by Hydraulic Excavator and if hard rock comes then rock breaker will be used. No drilling blasting required. Mineral directly loaded into dumper with the help of excavator and transported to the cement industries.</i>
1.14	Facilities for storage of goods or materials ?	No	<i>Not required</i>
1.15	Facilities for treatment or disposal of solid waste or liquid effluents ?	No	<i>Not applicable</i>
1.16	Facilities for long term housing of operational workers ?	No	<i>Not required.</i>
1.17	New road, rail or sea traffic during construction or operation ?	No	<i>Not required</i>
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc. ?	No	<i>Not required.</i>
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements ?	No	<i>Not required.</i>
1.20	New or diverted transmission lines or pipelines ?	No	<i>Not required.</i>
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers ?	No	<i>Not required.</i>
1.22	Stream crossing ?	No	<i>No stream is crossing in mine area.</i>
1.23	Abstraction or transfers of water form ground or surface waters ?	No	<i>Mine working will be done above the ground water table.</i>
1.24	Changes in water bodies or the land surface affecting drainage or run-off ?	No	<i>No surface water body is located in the lease area.</i>
1.25	Transport of personnel or materials for construction, operation or decommissioning?	No	<i>Nil</i>
1.26	Long-term dismantling or decommissioning or restoration works?	No	<i>Nil</i>
1.27	Ongoing activity during decommissioning which could have an impact on the environment ?	No	<i>None</i>

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S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with sources of information data
1.28	Influx of people to an area in either temporarily or permanently ?	No	Mining operation will be carried out mainly deployed by mining machinery. Workers employed at the mine will be relocated at applicant's other projects after discontinuation of work.
1.29	Introduction of alien species ?	No	None
1.30	Loss of native species or genetic diversity ?	No	There is no any native species within the area.
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/rate, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha.)	Yes	Total lease area is 2.4920 ha The land is Pvt. Waste land.
2.2	Water (expected source & competing users) unit: KLD	Yes	Total 4.30 KLD Source: Drinking water from Well situated near by the applied lease area.
2.3	Minerals (MT)	No	None
2.4	Construction material – stone, aggregates, and / soil (expected source-MT)	No	Nil,
2.5	Forests and timber (source – MT)	No	None
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	Yes	Only HSD is to be used for operation of machinery, the daily consumption of H.S.D will be 130-150litres per day.
2.7	Any other natural resources (use appropriate standard units)	No	None

**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.**

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S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with sources 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	Not required
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	None
3.3	Affect the welfare of people e.g. by changing living conditions ?	No	None
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	None
3.5	Any other causes	No	None

**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/rate, wherever possible) with source of information data
	Soil overburden or mine wastes	No	There is no OB generated as the site is already excavated.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	No hazardous waste generated.
4.4	Other industrial process wastes	No	None
4.5	Surplus product	No	None
4.6	Sewage sludge or other sludge from effluent treatment	No	None
4.7	Construction or demolition wastes	No	None
4.8	Redundant machinery or equipment	No	None
4.9	Contaminated soils or other materials	No	None
4.10	Agricultural wastes	No	None
4.11	Other solid wastes	No	None

**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/rate, wherever possible) with source of information data
5.1	Emissions from combustion of fossil	Yes	The working of excavators and

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with sources 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	Not required
3.2	Changes in occurrence of disease or affect disease vectors (e.g. Insect or water borne diseases)	No	None
3.3	Affect the welfare of people e.g. by changing living conditions ?	No	None
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	None
3.5	Any other causes	No	None

**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/rate, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	No	There is no OB generated as the entire mineral will be saleable.
4.2	Municipal waste (domestic and or commercial wastes)	No	No municipal waste generated.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	No hazardous waste generated.
4.4	Other industrial process wastes	No	None
4.5	Surplus product	No	None
4.6	Sewage sludge or other sludge from effluent treatment	No	None
4.7	Construction or demolition wastes	No	None
4.8	Redundant machinery or equipment	No	None
4.9	Contaminated soils or other materials	No	None ANSHU RATHI RQP/SME/(Vid. Circle 2015/14)
4.10	Agricultural wastes	No	None
4.11	Other solid wastes	No	None

**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/rate, wherever possible) with source of information data
5.1	Emissions from combustion of fossil	Yes	The working of excavators and

	fuels from stationary or mobile sources		<i>dumpers/trucks in the open pits under the sky will generate exhaust gases and the same will get dissipated in the air.</i>
5.2	Emissions from production processes	Yes	<i>As described in 5.1 above in addition to dust.</i>
5.3	Emissions from materials handling including storage or transport	Yes	<i>Trucks/ dumpers carrying the minerals to the site generates exhaust during movement &amp; during loading in the trucks.</i>
5.4	Emissions from construction activities including plant and equipment	No	<i>None</i>
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	<i>None</i>
5.6	Emissions from incineration of waste	No	<i>None</i>
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	<i>None</i>
5.8	Emissions from any other sources	No	<i>Except as mention in para 5.1 herein above.</i>

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

S.No.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities/rate, wherever possible) with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	<i>The noise generation due to operation of equipments will be controlled by proper maintenance.</i>
6.2	From industrial or similar processes	No	<i>None</i>
6.3	From construction or demolition	No	<i>No demolition will take place.</i>
6.4	From blasting or piling	No	<i>None</i>
6.5	From construction or operational traffic	Yes	<i>The transport of mineral through trucks and dumpers will produce noise but the noise level will be maintained within permissible limits, by keeping machinery in proper condition.</i>
6.6	From lighting or cooling systems	No	<i>N.A.</i>
6.7	From any other sources	No	<i>None</i>

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7. Risk of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, ground water, coastal waters or the sea:

S.No.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities/rate, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	No	No hazardous material will be stored.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	No effluents are discharged.
7.3	By deposition of pollutants emitted to air into the land or into water	Yes	SPM emitted to air will be minimum in quantity and will be controlled by regular water sprinkling. Water pollution nil as work will remain above GWL. Suppression of dust by water sprinkling on roads.
7.4	From any other sources	No	None
7.5	Is there a risk of long term build up of pollutants in the environment from these sources ?	No	None

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/rate, 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	Nil
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc) ?	No	Nil

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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/rate, wherever possible) with source of information data
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	N.A.
	◆ Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)	No	N.A.
	◆ housing development	No	N.A.
	◆ extractive industries	No	N.A.
	◆ supply industries	No	N.A.
	◆ other	No	N.A.
9.2	Lead to after-use of the site, which could have an impact on the environment	Yes	After mining is discontinued, the land will be available for alternate uses.
9.3	Set a precedent for later developments	No	N.A.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	Nil

(iii) Environmental Sensitivity

S.No.	Areas	Name/ Identity	Aerial distance (within 15 km.) Proposed project boundary location
1.	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	Nil
2.	Areas which are important or sensitive for ecological reasons - Wetlands, water courses or other water bodies, coastal zone,	Yes	Water reservoir @ 10.5 km in SE (i) R.F. @ 1.3 km in S. (ii) R.F. @ 3.0 km in S. (iii) R.F. @ 4.4 km in SE. (iv) R.F. @ 9.0 km in SW.

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	biospheres, mountains, forests		
3.	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	Yes	(i) R.F. @ 1.3 km in S. (ii) R.F. @ 3.0 km in S. (iii) R.F. @ 4.4 km in SE. (iv) R.F. @ 9.0 km in SW.
4.	Inland, coastal, marine or underground waters	No	Nil
5.	State, National boundaries	Yes	Interstate boundary of Madhya Pradesh at a distance of 0.10 Km
6.	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	Yes	Village road 1.70 Km
7.	Defence installations	No	Nil
8.	Densely populated or built-up area	Yes	Pratapgarh city is at 50 km. Distance Chotti Sadri town at 9.5 Km
9.	Areas occupied by sensitive man-made land uses (hospital, schools, places of worship, community facilities)	Yes	Village Jalodiya (KaluKhera) is 2.0 Km. away from LEASE area. Pratapgarh city is at 50 km. distance. Neemuch (MP) city at 16 KM Chotti Sadri town at 9.5 Km
10.	Area containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)	No	Nil
11.	Areas already subjected to pollution or environmental damage. (those where existing legal environmental standards are exceeded)	No	Nil
12.	Area susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	No	Nil

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(IV). **Proposed Terms of Reference for EIA studies:** This is B2 Category Project and as per Notification of MoEF letter no. J-13012/12/2013-IA-II (I) dated 24.12.2013 & 15.07.2016. It is requested that direct environmental Clearance may be kindly granted to me.

All the condition as stipulated by the Honourable committee member will be full filled.

**(b) the following shall be inserted at the end, namely :-**

"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: Chittorgarh**

**(Rajendra Singh Rao)**

**Applicant**

**Address: R/o Nai Abadi,**

**Ganthehi, Tehsil & Distt. Chittorgarh**

**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 the 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".

*(Signature)*

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