

FORM- 1

**“SOAPSTONE MINING”
AT
VILLAGE-TALLA DHAPOLI,
TEHSIL-KANDA
DISTRICT- BAGESHWAR,
STATE- UTTARAKHAD
(AREA- 4.191 Ha)**

Submitted by

**SHRI PRAKASH SINGH DHAPOLA
S/O-SHRI RATAN SINGH DHAPOLA
R/O-VILLAGE-SAKHOLA, PO KANDA
TEHSIL-KANDA
DISTRIT- BAGESHWAR(U.K.)**

**SHRI HEM CHANDRA UPRETI
S/O-SHRI VINDESHWARI PRASAD
R/O-VILLAGE-NAYAL, PO.-DOFAD
TEHSIL-BAGESHWAR
DISTRIT- BAGESHWAR(U.K.)**

Prepared by

***COGNIZANCE RESEARCH INDIA PRIVATE
LIMITED***

GT-20, Sector-117, Noida-201301. (U.P)

Contact: +91-9910047760, +91-9415102339

Certificate No. NABET/EIA/1619/IA006, Valid Till: Jan31,2019

FORM- 1

Basic Information

S. No.	Item	Details																																				
1.	Name of the project/s	Soapstone Mine																																				
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.	<p>Area:4.191 Ha Proposed production — 13,000 Tons (max) Total Excavation 21053 Cum (max) Proposed yearly total excavation and production is given ahead:</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Total Excavation in cum</th> <th>Production (Tonnes)</th> </tr> </thead> <tbody> <tr> <td>1st Year</td> <td>19434</td> <td>12000</td> </tr> <tr> <td>2nd year</td> <td>21053</td> <td>13000</td> </tr> <tr> <td>3rd Year</td> <td>19434</td> <td>12000</td> </tr> <tr> <td>4th year</td> <td>19434</td> <td>12000</td> </tr> <tr> <td>5th year</td> <td>17005</td> <td>10500</td> </tr> <tr> <td>Total</td> <td>96360</td> <td>59500</td> </tr> </tbody> </table>	Year	Total Excavation in cum	Production (Tonnes)	1 st Year	19434	12000	2 nd year	21053	13000	3 rd Year	19434	12000	4 th year	19434	12000	5 th year	17005	10500	Total	96360	59500															
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4.	New / Expansion / Modernization	New (Fresh Applied Area)																																				
5.	Existing Capacity / Area etc.	None																																				
6.	Category of Project i.e. `A` or `B`	Category B(1)																																				
7.	Does it attract the general condition? If yes, please specify	No, It does not attract general condition																																				
8.	Does it attract the specific condition? If yes, please specify	No, it does not attract specific condition																																				
9.	Location	<p>Project area is located in village Talla Dhapoli, Tehsil Kanda, district Bageshwar, in between latitude 29°49'4.62"N to 29°49'15.46"N and longitude 79°52'27.11"E to 79°52'38.91"E. Direction wise GPS Co-rodinates of four corner Pillars of Project Site are ahead:</p> <table border="1"> <thead> <tr> <th>PILLER NO.</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>29°49'8.54"N</td> <td>79°52'34.43"E</td> </tr> <tr> <td>2</td> <td>29°49'9.00"N</td> <td>79°52'36.07"E</td> </tr> <tr> <td>3</td> <td>29°49'9.41"N</td> <td>79°52'34.63"E</td> </tr> <tr> <td>4</td> <td>29°49'11.44"N</td> <td>79°52'36.55"E</td> </tr> <tr> <td>5</td> <td>29°49'10.99"N</td> <td>79°52'36.81"E</td> </tr> <tr> <td>6</td> <td>29°49'9.84"N</td> <td>79°52'35.86"E</td> </tr> <tr> <td>7</td> <td>29°49'9.13"N</td> <td>79°52'36.84"E</td> </tr> <tr> <td>8</td> <td>29°49'9.52"N</td> <td>79°52'38.31"E</td> </tr> <tr> <td>9</td> <td>29°49'10.81"N</td> <td>79°52'37.99"E</td> </tr> <tr> <td>10</td> <td>29°49'10.78"N</td> <td>79°52'37.20"E</td> </tr> <tr> <td>11</td> <td>29°49'11.07"N</td> <td>79°52'37.29"E</td> </tr> </tbody> </table>	PILLER NO.	LATITUDE	LONGITUDE	1	29°49'8.54"N	79°52'34.43"E	2	29°49'9.00"N	79°52'36.07"E	3	29°49'9.41"N	79°52'34.63"E	4	29°49'11.44"N	79°52'36.55"E	5	29°49'10.99"N	79°52'36.81"E	6	29°49'9.84"N	79°52'35.86"E	7	29°49'9.13"N	79°52'36.84"E	8	29°49'9.52"N	79°52'38.31"E	9	29°49'10.81"N	79°52'37.99"E	10	29°49'10.78"N	79°52'37.20"E	11	29°49'11.07"N	79°52'37.29"E
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Proponent: Shri Prakash Singh Dhapola & Shri Hem Chandra Upreti

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10.	Nearest railway station / airport along with distance in km.	Nearest Railway Station: Kathgodam, 69.04 Km SW (Crow Fly), (About 200 Km by road) Airport: Naini Saini Airstrip, Pithoragarh 42.85 Km SE Pant Nagar Airstrip, US Nagar, 95.53 Km, SW																																																																																																									
11.	Nearest Town, city, District Headquarters along with distance in km.	Nearest Town/District Headquarter: Bageshwar, 10.0 km, W (Crpw Fly) 20Km by																																																																																																									

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Proponent: Shri Prakash Singh Dhapola & Shri Hem Chandra Upreti

Area: 4.191 Ha

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12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal addresses with telephone nos. to be given)	Gram Panchayat- Dhapoli Zila Panchayat- Bageshwar
13.	Name of the applicant	Shri Prakash Singh Dhapola & Shri Hem Chandra Upreti
14.	Registered Address	Shri Prakash Singh Dhapola S/O-Shri Ratan Singh Dhapola R/O-Village-Sakhola, Po Kanda Tehsil-Kanda Distrit- Bageshwar (U.K.) And Shri Hem Chandra Upreti S/O-Shri Vindeshwari Prasad R/O-Village-Nayal, Po.-Dofad Tehsil-Bageshwar Distrit- Bageshwar (U.K.)
15.	Address for correspondence :	
	Name	Shri Prakash Singh Dhapola
	Designation (Owner / Partner / CEO)	Owner
	Address	S/o Shri Ratan Singh Dhapola Village Sakhola, Po Kanda, Tehsil Kanda, District Bageshwar
	Pin Code	263619
	E-mail	
	Telephone No.	9410304214
	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
18.	Whether separate application of interlinked project has been submitted?	No
19.	If yes, date of submission	Not Applicable
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)	The Project site is free from Forest Land
24.	Whether there is any litigation pending against the project and / or land in which the project is propose to be set up?	No

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	(a) Name of the Court (b) Case No. (c) Orders/directions of the Court, if any and its relevance with the proposed project.	Not Applicable Not Applicable Not Applicable

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).	Yes	The existing Land use of the mine area is agricultural land. The Topography & Land use of the core zone will be changed temporary due to the mining operation in the form of mine pits, surface dumps, haulage roads, infrastructural facilities, etc. Mining pits will be backfilled to restore the topography and post mining land-use of the will be agricultural land.
1.2	Clearance of existing land, vegetation and buildings?	No	No tree/buildings come within lease area.
1.3	Creation of new land uses?	No	The proposed area will continue to be agriculture land after backfilling the mining pits. Part of the area will be used for plantation.
1.4	Pre-construction investigations e.g. bore holes, soil testing?	No	Not required.
1.5	Construction works?	No	None
1.6	Demolition works?	No	None
1.7	Temporary sites used for construction works or housing of construction workers	No	None
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations.	No	Mining will be done according to approved mine plan.
1.9	Underground works including mining or tunneling?	No	Mining will be done according to approved mine plan.
1.10	Reclamation works?	Yes	Reclamation work shall be undertaken as per the approved mine plan.

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1.11	Dredging?	No	Not applicable
1.12	Offshore structures?	No	Not applicable
1.13	Production and manufacturing processes?	Yes	Production will be gradually up from 1 st year to 5 th year is 10500 tons to 13000 tons.
1.14	Facilities for storage of goods or materials?	No	No storage is required as collected/extracted material will be transported simultaneously to the destined Places.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	Disposal of soil waste will be done as per approved plan. About 72272 cum waste (Top soil 21682 cum & IB/OB 50590 cum) will be generated during 5 years mining period which will be dumped/backfilled near the southern boundary limits. Dump will be secured with retaining wall. Proper Garland drainage will be made and maintained. No liquid effluent is generated during mining.
1.16	Facilities for long term housing of operational workers?	No	Laborers from nearby areas will be hired hence no need of housing. Temporary site office and rest shelters will be made.
1.17	New road, rail or sea traffic during construction or operation?	No	No new rail, road is expected during construction & operation, the existing roads & infrastructure is sufficient for the process.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	The existing road facility is adequate for meeting additional traffic intensity during operational phase of mine.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	No closure or diversion of existing transport routes or infrastructure will take place.
1.20	New or diverted transmission lines or pipelines?	No	As there will be no large scale electricity or water requirement for the project, 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	As such there will be no impounding or damming throughout the year excepting monsoon when rain water will be collected in the excavated pits. Water so accumulated water will contribute to base flow.
1.22	Stream crossings?	Yes	A seasonal dry drain passes from west

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			to east within the proposed area. There is another dry drain along eastern lease boundary.
1.23	Abstraction or transfers of water form ground or surface waters?	No	No abstraction of natural flow of water in the form of ground or surface water in the lease area. Working will be done above water table. Drinking water requirement of 2.0 KLD will be met from tanker supply. Potable tankers will be the source of the water.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	No changes in the water bodies, drainage or runoff are anticipated.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Mining is proposed semi-mechanized opencast method. JCB machine, dozer will be used. Therefore, machinery will be transported to and fro. During operational phase, labor/personnel shall arrange for their own means of transport either on foot or by bicycle etc. to reach to the mine site. However excavated mineral during operational phase of mine shall be transported by trucks/ tippers/ trolleys hired on contractual basis.
1.26	Long-term dismantling or decommissioning or restoration works?	No	Long-term dismantling or decommissioning or restoration works are not involved.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Not Applicable.
1.28	Influx of people to an area in either temporarily or permanently?	No	No temporary or permanent influx of people is envisaged. The quarrying will be carried out during day time by deploying local workers, who will commute from their home. About 38 persons will be engaged in this way.
1.29	Introduction of alien species?	No	Only locally thriving species will be planted.
1.30	Loss of native species or genetic diversity?	No	No such loss in anticipated, as the mining area is agriculture land practically devoid of any vegetation.
1.31	Any other actions?	No	Not Applicable

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):

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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	Mining is proposed in agriculture land & land owner has given their consent to carryout mining activities in their respective land.
2.2	Water (expected source & competing users) unit: KLD	Yes	Total approx. 2.0 KLD of water shall be required for drinking purpose and about 3.0 KLD for green belt development and dust suppression. The water requirement shall be met through Tanker Supply.
2.3	Minerals (MT)	No	No mineral will be used for soapstone production.
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	This will be an opencast semi-mechanized mining. Mining operations shall be carried out during day time in single shift only. All mining machineries will be diesel driven and used on hire basis.
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	Proper management of diesel & used oil from mining machineries shall be done.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Suitable drainage and waste management measures have been adopted. This restricts stagnation of water or accumulation of water. Periodically health check-up shall be

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S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data
			carried out to the workers engaged for mining activities. No change in occurrence of disease, due to proposed mining project.
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	Mining is proposed in agriculture land. Therefore, it is expected that due to this activity benefits will be more than the losses. Project will have a positive effect on the welfare of local people by providing direct and indirect employment opportunity and improved living conditions.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.	No	No hospital, school exists nearby the mine lease area up to 500 m radius from the mine site.
3.5	Any other causes	Yes	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	Yes	About 72272 cum waste (Top soil 21682 cum & IB/OB 50590 cum) will be generated during 5 years mining period which will be dumped near the southern boundary limits and filled back into mined out pits to restore the original topography of the area. Thus the area shall be used for agriculture purpose. The ultimate depression with respect to original topography is expected to be 2.0m.
4.2	Municipal waste (domestic and or	Yes	Domestic and municipal waste,

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S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
	commercial wastes)		generated by the employees in the rest room, will be collected in bins and utilized for composting.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	Not Applicable
4.4	Other industrial process wastes	No	Not Applicable
4.5	Surplus product	No	No surplus product will be produced as excavation shall be done as per the demand and will be directly sent to destined places.
4.6	Sewage sludge or other sludge from effluent treatment	No	Not Applicable
4.7	Construction or demolition wastes	No	Not Applicable
4.8	Redundant machinery or equipment	Yes	Redundancy of machinery or equipment, if any, will be disposed through authorized recyclers/ agencies.
4.9	Contaminated soils or other materials	No	No contaminated soil or other materials are envisaged.
4.10	Agricultural wastes	No	No Agricultural waste will be produced
4.11	Other solid wastes	No	No other solid waste will be generated

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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	Emissions from transport vehicles are anticipated during operation of the quarry.
5.2	Emissions from production processes	Yes	Dust is likely to be generated during excavation of Soapstone which will be temporary in nature & for a short duration. It can be controlled by sprinkling of water at regular interval of time.
5.3	Emissions from materials handling including storage or transport	Yes	Insignificant fugitive dust will be generated during loading and transportation of material. Regular water sprinkling shall be done to minimize dust emission likely to be generated from movement of vehicles and mining activities.
5.4	Emissions from construction activities including plant and equipment	No	N.A.
5.5	Dust or odors from handling of materials including construction materials, sewage and waste	Yes	Dust is likely to be generated from the mining process for which water sprinkling will be done wherever necessary so that the impact on the environment will be minimal. Handling of construction materials, sewage and waste is not envisaged.
5.6	Emissions from incineration of waste	No	No incineration will be done.
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	None

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	Yes	Noise will be generated during mining Operation which will be negligible to the surroundings. All the equipment's will be regularly maintained to keep noise level within the prescribed limit.
6.2	From industrial or similar processes	No	No industrial process is involved at mine lease area.
6.3	From construction or demolition	No	No construction or demolition is proposed.
6.4	From blasting or piling	Yes	It will be open cast, semi-mechanized mine. Soapstone is soft minerals, its hardness has been considered as 1 on moh's hardness scale which can be mined easily therefore, there is no need of drilling and blasting for soapstone mining. <i>Source: Approved Mining Plan</i>
6.5	From construction or operational traffic	No	Transport of mineral will generate noise.
6.6	From lighting or cooling systems	No	Lighting arrangement will be done as per MMR 1961, Regulation 146.
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	Mining shall be carried out without adoption of drilling and blasting. No explosive shall be required for soapstone mining.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge.	No	No effluent will be generated.
7.3	By deposition of pollutants emitted to air into the land or into water	Yes	Dust is likely to be generated for which water sprinkling shall be done and proper plantation shall be maintained to minimize the environmental impact.

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S. No.	Information/Checklist Confirmation	Yes/No	Details thereof (with approximate quantities/ rates, wherever possible) with source of information data.
7.4	From any other sources	No	None
7.5	Is there a risk of long term buildup of pollutants in the environment from these sources?	No	None

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	Yes	All appropriate measures will be taken as described in mining and environment management plan (prescribed in MMR 1961) during operations. Mining will be done open cast in a safe and scientific manner and precaution will be taken against all risks as per norms prescribed by DGMS.
8.2	From any other causes	Yes	Risk of accidents expected: 1. During loading of minerals into Truck/ tippers-trolley. 2. During transportation. Accidents can be avoided by taking good safety practices.
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	Yes	Possibility of earthquake as the area falls in Seismic Zone-V (Very Severe Intensity Zone). 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
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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	There will be no development of supporting utilities, ancillary development or development stimulated by the project which could affect the environment.
	• Supporting infrastructure (roads, power supply, waste or waste water treatment etc.)	No	Not Applicable
	• 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.	Yes	The ultimate after-use of the proposed site is agricultural land which will facilitate better agricultural yields. Thus providing a positive effect.
9.3	Set a precedent for later developments.	Yes	The lessee intends to go for proper and planned development of the area, which will set a precedence to follow by other lessees in the area.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects.	No	No other mine lease is located within 500m radius of mine lease area.

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.	Baghnath Temple (Protection under the Govt. of Uttrakhand)	10.02 Km W
2.	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests.	Wetland Water courses Saryu River Near Pagna Gomati river near Bageshwar Pungar River nar Jharkot	None 6.5 Km SW 10.10 Km NW 5.39 Km N

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S. No.	Areas	Name/Identity	Aerial distance (within 15 Km) Proposed project location boundary
		Coastal Zone Biospheres Forest	None None
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 access to recreation or other tourist, pilgrim areas.	NH 309A NH-37 (Bageshwar-Takula Road) Kanda-Jethai Road Kanda-Banspatan road Ghingarutola-kalthakot Road Vijaypur-Saniudyar road Bageshwar-pachar road Bageshwar-Kapkot Road	0.33 Km N 10.30 Km NW 0.12 Km W 0.28 Km N 0.97 Km W 3.08 Km NE 5.77 Km N 10.67 Km NW
7.	Defense installations.	None	None
8.	Densely populated or built-up area.	Kanda Parav Bageshwar	1.50 Km E 9.9 Km NW
9.	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities).	Hospital Primary Health Centre, Kanda Education – Primary School in Dhapoli Degree college Kanda parav Polytechinc Kanda	0.92 Km NE 0.42 Km NW 1.50 Km E 0.62 Km NW

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S. No.	Areas	Name/Identity	Aerial distance (within 15 Km) Proposed project location boundary
		Worship-Gangnath Temple Dhapoli Kalika Devi, Veshno Devi Mandir Kanda Hanuman Mandir Dhapoli	0.11 KM N 1.48 Km,E 0.82 km NW
10.	Areas 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	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-V (Very Severe Intensity Zone), which indicates high possibility of earthquake.	

(IV) Proposed Terms of Reference for EIA studies: Attached as _____

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

Date: _____

Place: _____

Signature of the applicant

PRKASH SINGH DHAPOLA
OWNER

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 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, BiosphereReserves, 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.