

TO,

Date:19/09/2017

The Member Secretary

SEIAA

Bangalore

Sub:Submission of Form-01,Prefeasibility,EMP,Approved Quarry
Plan of Ordinary Sand in Patta Land of Sri Parasappa M Kumbar Sy
No:207/1,207/2 &291 Extent-14-20 Acre Kittali Village Badami
Taluk Bagalkot district Karnataka.

Dear Sir,

We are submitting Form-01,Prefeasibility,EMP,Approved
Quarry Plan of Ordinary Sand in Patta Land of Sri Parasappa M
Kumbar Sy No:207/1,207/2 &291 Extent-14-20 Acre Kittali Village
Badami Taluk Bagalkot district Karnataka for Environmental
Clerance purpose.

Sir Kindly approve as early as possible.

Thanking You

Enclosures:

- 1.DD Amount-20000Rs
- 2.DD Bank Name-
- 3.DD Date:-
- 4.DD Number -

Yours Faithfully

P. M. Kumbar.
Sri Parasappa M Kumbar

**APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE
(As per EIA Notification SO 1533 Dated:14.09.2006)**

FORM I

**KITTALI ORDINARY SAND QUARRYING IN PATTALAND
OVER AN EXTENT OF 14.20 ACRE SITUATED IN SY NO :207/1,207/2 &291
KITTALI VILLAGE BADAMI TALUK BAGALKOT DISTRICT**

KARNATAKASTATE

SUBMITTED TO

**STATE EXPERT APPRAISAL COMMITTEE
BANGALORE KARNATAKA**

SUBMITTED BY

**SRI PARASAPPA M KUMBAR
KITTALI VILLAGE
BADAMI TALUK
BAGALKOT DISTRICT**

**PREPARED BY
VISHAL.R.KHANDAGALE
M-Tech Environmental Engineer**

B.L.Gowda Layout, Kelagote,

Chitradurga-577501

Mobile: 9164328099

Res: 08194230381

vishal.rk28@gmail.com

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(I) Basic Information:

S.N o.	Item	Details																						
1	Name of the project/s:	Kittali Ordinary Sand Quarrying																						
2	S. No. in the schedule	As per the Gazette Notification dated:14/09/2006,The project is classified As category B2.																						
3.	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of Wells to be drilled.	Lease Area- 14.20 Acre Capacity- 66000 Mt/Year Quantity assessed by using Trial Pits..																						
4.	New/Expansion/Modernization	New																						
5.	Existing Capacity/ Area etc.	New																						
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	Topo sheet No :48M/9 <table border="1"><thead><tr><th>Lattitude</th><th>Longitude</th></tr></thead><tbody><tr><td>15.50.28.5</td><td>75.33.44.4</td></tr><tr><td>15.50.28.5</td><td>75.33.47.5</td></tr><tr><td>15.50.18.4</td><td>75.33.48.3</td></tr><tr><td>15.50.18.5</td><td>75.33.49.1</td></tr><tr><td>15.50.16.1</td><td>75.33.50.2</td></tr><tr><td>15.50.14.1</td><td>75.33.44.2</td></tr><tr><td>15.50.11.3</td><td>75.33.39.6</td></tr><tr><td>15.50.14.1</td><td>75.33.39.4</td></tr><tr><td>15.50.16.9</td><td>75.33.41.9</td></tr><tr><td>15.50.18.3</td><td>75.33.45.9</td></tr></tbody></table>	Lattitude	Longitude	15.50.28.5	75.33.44.4	15.50.28.5	75.33.47.5	15.50.18.4	75.33.48.3	15.50.18.5	75.33.49.1	15.50.16.1	75.33.50.2	15.50.14.1	75.33.44.2	15.50.11.3	75.33.39.6	15.50.14.1	75.33.39.4	15.50.16.9	75.33.41.9	15.50.18.3	75.33.45.9
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	Plot/Survey/Khasra No.	207/1,207/2 &291																						

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	Village	Kittali
	Tehsil	Badami Taluk
	District	Bagalkot
	State	Karnataka.
10.	Nearest railway station/airport along with Distance in kms.	Nearest Railway station-Badami-13 km Nearest Air port-Hubli 118km
11.	Nearest Town, city, District Headquarters Along with distance in kms.	Badami-11 km from Proposed Area. District Head Quarter-Bagalkot42 km.
12.	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal Address with telephone nos. to be given)	Village Panchayath- Kittali Zilla parishad-Bagalkot Municipal corporation-Bagalkot Badami Taluk Bagalkot District Karnataka.
13.	Name of the applicant	Sri Parasappa M Kumbar
14.	Registered Address	Kittali Village Badami Taluk Bagalkot District Karnataka.
15.	Address for correspondence:	
	Name	Sri Parasappa M Kumbar
	Designation (Owner/Partner/CEO)	Owner
	Address	Badami Taluk Bagalkot District Karnataka.
	Pin Code	587201
	E-mail	
	Telephone No.	9742809061
	Fax No.	08373268700
16.	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet.	It is a site specific project.
17.	Interlinked Projects	None.
18.	Whether separate application of interlinked Project has been submitted?	Not Applicable
19.	If yes, date of submission	N.A
20.	If no, reason	
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?	Not .Applicable

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	(b) The Wildlife (Protection) Act, 1972 (c) The C.R.Z. Notification, 1991?	
22.	Whether there is any Government Order/ Policy relevant/ relating to the site?	Taluk / District Sand Monitoring Committee has identified the Ordinary Sand Block and Certified Copy of sketch and order copy is enclosed.
23.	Forest land involved (hectares)	Nil
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.	None.

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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	None
1.2	Clearance of existing land, vegetation and buildings?	No	None
1.3	Creation of new land uses?	No	None
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	None
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	Only Local Employees.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	Yes	A Resting hut, Mobile Office will be the only structure.
1.9	Underground works including mining or tunneling?	No	None
1.10	Reclamation works?	No	None
1.11	Dredging?	No	No dredging activity will be involved.
1.12	Offshore structures?	No	No offshore structures are envisaged in the proposed project.
1.13	Production and manufacturing processes?	No	N.A

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1.14	Facilities for storage of goods or materials?	No	Excavated Sand will be directly loaded in to tippers.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	No	N A
1.16	Facilities for long term housing of perational workers?	No	Only Local Employees.
1.17	New road, rail or sea traffic during construction or operation?	Yes	Road Traffic will be Minimum due to small scale production.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	Yes	No Need.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	None
1.20	New or diverted transmission lines or pipelines? Impoundment, damming, culverting,	No	Not applicable.
1.21	realignment or other changes to the hydrology of watercourses or aquifers?	No	none
1.22	Stream crossings?	No	None
1.23	Abstraction or transfers of water form ground or surface waters?	No	Water will be Outsourced from Local Borewell.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	Yes	Extraction of sand will be done leaving 7.5m buffer zone on either side of the quarry area.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Extracted sand will transport through Tippers/ dumpers.

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1.26	Long-term dismantling or decommissioning or restoration works?	No	N.A
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	N.A
1.28	Influx of people to the area either temporarily or permanently?	No	Local employees will be deployed.
1.29	Introduction of alien species?	No	None
1.30	Loss of native species or genetic diversity?	No	None
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	Details there of (with approximate quantities / rates, wherever possible)	
		Yes/No	with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	Yes	The proposed land is patta land.
2.2	Water (expected source & competing users) unit: KLD	Yes	The proposed Mining activity requires 7.5 KLD of water. This includes water for domestic purpose. Water required will be sourced from ground water available in surrounding village.
2.3	Minerals (MT)	Yes	Ordinary Sand of 66000Tons / annum will be extracted and sold to outside parties
2.4	Construction material-stone ,aggregates, sand / soil (expected source- MT)	No	No construction is proposed.
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	Not Required.
2.7	Any other natural resources (use appropriate standard units)	No	Not applicable.

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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 human health.		actual or perceived risks to	
		Details thereof (with approximate quantities/rates, wherever possible)	
S.No.	Information/Checklist confirmation	Yes/No	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	Only diesel is lubricating oil will be used for ordinary sand carrying transporting vehicles.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	Yes	If proper hygiene is not maintained, then insect in water borne disease may affect the workers. proper training, medical examination regarding health and hygiene will be provided to the workers.
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	Living condition will improve due to generation of more employment to local youth.
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

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4. Production of solid wastes during construction or operation or decommissioning (MT/month)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with quantities/rates, wherever with source of information data)
4.1	Spoil, overburden or mine wastes	Yes	51000Tons in 02 years.
4.2	Municipal waste (domestic and or Commercial wastes)	NO	No Food waste/commercial waste.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	
4.4	Other industrial process wastes	No	No waste generated.
4.5	Surplus product	No	Not surplus waste.
4.6	Sewage sludge or other sludge from effluent treatment	No	None
4.7	Construction or demolition wastes	No	N.A
4.8	Redundant machinery or equipment	No	None
4.9	Contaminated soils or other materials	No	None
4.10	Agricultural wastes	No	No agricultural wastes will be generated.
4.11	Other solid wastes	No	None.
			Details thereof (with approximate quantities/rates, wherever possible)
S.No.	with source of information data		
5.1	Emissions from the vehicles used for from stationary or mobile sources	Yes	transportation of Sand will be accordance with CPCB norms.
5.2	Emmissions from production processes .	No	None.
5.3	Emissions from materials including storage or transport	Yes	Minor fugitive emissions from material handling..

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5.4	Emissions from construction including plant and equipment	No	None.
5.5	Dust or odours from handling of materials including construction sewage and waste.	Yes	Some amount of dust during collection and transportation of sand and vehicle movement.
5.6	Emissions from incineration of waste	NO	N A

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5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	Not applicable
5.8	Emissions from any other sources	No	NONE.
6.	Generation of Noise and Vibration, and Emissions of Light and Heat:	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data with
S.No.	Information/Checklist confirmation	Yes	source of information data Major sources of noise generation are
6.1	From operation of equipment e.g. engines, ventilation plant, crushers		due to movement of Trucks. This noise generation will be reduced by controlling the speed of vehicles. The noise levels of vehicles will be in accordance with MOEF norms. The Ambient noise levels will be within the standards stipulated by MOEF i.e. less than 70 dBA during daytime.
6.2	From industrial or similar processes	No	No such process is proposed.
6.3	From construction or demolition	No	None
6.4	From blasting or piling	No	Not applicable
6.5	From construction or operational traffic	Yes	Minor noise may take place, due to movement of transportation. Noise level will not exceed permissible limits.
6.6	From lighting or cooling systems	No	Not applicable
6.7	From any other sources	No	Not applicable

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7.	Risks of contamination of land or water from releases of sewers, surface waters, groundwater, coastal waters or the sea:		
			Detailsthereof(withquantities/rates, wherever source of information data
S.No.	Information/Checklist confirmation	Yes/No	
7.1	From handling, storage, use or spillageof hazardous materials	No	None
7.2	From discharge of sewage or othereffluents to water or the land (expectedmode and place of discharge)	No	None.
7.3	By deposition of pollutants emitted to air into the land or into water	No	Only SPM

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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	Detailsthereof(withapproximatequantities/rates, whereverpossible) with source of information data
8.1	From explosions, spillages, fires etcfrom storage, handling, use orproduction of hazardous substances	No	None
8.2	From any other causes	No	N A
8.3	Couldthe projectbeaffected bynaturaldisasterscausingenvironmentaldamage(e.g.floods, earthquakes,landslides,cloudburst etc)?	No	Not applicable

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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/rates, wherever possible) with source of information data
9.1	Lead to development of supporting utilities, ancillary development development stimulated by the project which could have impact on the environment e.g.:	Yes	Supporting infrastructure like roads, alternative business opportunities etc. may marginally improve.
	<ul style="list-style-type: none"> • Supporting infrastructure (roads, • power supply, waste or waste water treatment, etc.) • housing development • extractive industries • supply industries • other 	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p>	
9.2	Lead to after-use of the site, which could have an impact on the environment	Yes	We will back fill with top soil in worked out area and re use for agriculture purpose.
9.3	Set a precedent for later developments	No	Not applicable
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effect	No	N A

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(III) Environmental Sensitivity			
S.No.	Areas		Aerial distance (within 15km.) Proposed project Identity location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	NO	The area is not covered under any international conventions.
2	Areas which are important or sensitive for Ecological reasons Wet lands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Yes	Malaprabha River adjacent to our Ordinary sand block.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	Not applicable
4	Inland, coastal, marine or under groundwater's	No	None
5	State, National boundaries	No	None with in 10kms
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No	None.
7	Defence installations	No	Nil
8	Densely populated or built-up area	Yes	Badami-11km.
9	Areas occupied by sensitive man-made landuses(hospitals, schools, places of worship, community facilities)	No	None with in 250mt radius.
10	Areas containing important, high quality or scarce resources(ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)	No	Agriculture lands near by and forest lands are far away.
11	Areas already subjected to pollution or environmental damage.(those where existing legal environmental standards are exceeded)	Nil	Not applicable
12	Areas susceptible to natural	No	Ordinary sand extracted in patta land.

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hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	
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(IV). Proposed Terms of Reference for EIA studies.

As the Sand reach is < 25 ha, No EIA is required. Hence we humbly request to consider the project under B-2 category.

"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: 17/09/2017

Place: Bagalkot

Signature of Lesse

Sri Parasappa M Kumbar

P. m. Kumbar.

P. m. Kumbar.