

FORM –I

SUBMISSION
TO
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
ANDHRA PRADESH.
BY

SMT. CH SARASWATHI -LESSEE
GRAVEL MINERAL MINE

Production	:	Gravel-1,38,960 CUM per Annum
Land Details	:	Government Land
Extent	:	5.00 Ha.
SY. NO.	:	21
VILLAGE	:	Ravicherla
MANDAL	:	Nuzivid
DISTRICT	:	Krishna
STATE	:	ANDHRA PRADESH

Prepared For

SMT. CH SARASWATHI -LESSEE
D.NO. 2-5, RAVICHERLA[V],
NIZUVID [M],KRISHNA DISTRICT,
ANDHRA PRAESH STATE

SUBMITTED TO
STATELEVEL ENVIRONMENT IMPACTASSESSMENTAUTHORITY,
ANDHRA PRADESH, GOVERNMENTOFINDIA

Prepared by

Coastal Mining Consultancy
Reg.No.RQP/DMG/AP/14/2015
H.O: Srikakulam
B.O: Lalacheruvu, 4 Road Junction,
Rajahmundry-533105

APPENDIX I

**(See paragraph – 6)
FORM - 1**

(I) Basic Information

Sr. No								
(I)	Basic Information							
1	Name of the project	SMT. CH SARASWATHI -LESSEE [GRAVEL MINE]						
2	S. No. in the schedule	1 (a)						
3	Proposed capacity/area/length/tonnage to be handled/command area/lease area/number of wells to be drilled	<table border="1"> <thead> <tr> <th>S.No</th> <th>Mineral</th> <th>Production</th> </tr> </thead> <tbody> <tr> <td align="center">1.</td> <td align="center">Gravel</td> <td align="center">138960 Cum/Annum</td> </tr> </tbody> </table> <p>Total land – 5.00 Ha. <i>As per the Office Memorandum issued by MoEF&CC, GOI, New Delhi against File No.L-11011/175/2018-IA-II(M) dated 12-12-2018. We are herewith submitting our proposal for obtaining Environmental Clearance at SEAC/SEIAA for our proposed Gravel Quarry.</i></p>	S.No	Mineral	Production	1.	Gravel	138960 Cum/Annum
S.No	Mineral	Production						
1.	Gravel	138960 Cum/Annum						
4	New/Expansion/Modernization	New						
5	Existing capacity/Area etc.	No						
6	Category of project i.e. 'A' or 'B'.	B [B2 Project]						
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							
	Plot/Survey/Khasra No.	21						
	Village	Ravicherla						
	Tehsil/Mandal	Nuzivid						
	District	Krishna						
	State	Andhra Pradesh						
10	Nearest railway station/airport along with distance in kms.	Nearest Railway station: Nuzivid – 19.92Kms.[SE] Gannavaram Air port – 23.45 Kms.[SSE]						
11	Nearest Town, city, District Headquarters along with distance in kms	Nuzivid Town – 6.23 Kms {NE} District Head quarter: Vijayawada – 29.12 Kms						
12	Village Panchayats,Zilla Parishad, Municipal corporation, Local body(complete postal addresses with	Village Panchayat: Ravicherla						

	telephone no.s to be given)	
13	Name of the applicant	SMT. CH SARASWATHI -LESSEE
14	Registered Address	SMT. CH SARASWATHI -LESSEE D.NO. 2-5, RAVICHERLA[V], NIZUVID [M],KRISHNA DISTRICT, ANDHRA PRAESH STATE
15	Address for correspondence:	SMT. CH SARASWATHI -LESSEE D.NO. 2-5, RAVICHERLA[V], NIZUVID [M],KRISHNA DISTRICT, ANDHRA PRAESH STATE
	Name	SMT. CH SARASWATHI -LESSEE
	Designation(owner/partner/CEO)	Owner
	Address	SMT. CH SARASWATHI -LESSEE D.NO. 2-5, RAVICHERLA[V], NIZUVID [M],KRISHNA DISTRICT, ANDHRA PRAESH STATE
	Pin code	521201
	E-Mail	boyapatitrr09@gmail.com
	Telephone No.	9866105929
	Fax No.	--
16.	Details of Alternative sites examined, if any. Location these sites should be shown on a topo sheet	No alternative sites have been considered as the letter of intent for grant of Quarry lease area is issued by Department of Mines & Geology, DDMG KAKINADA through Notice No. 1626/Q3/2016 dated 17-09-2018 to produce Gravel Mineral over an extent of 5.00 Ha.
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	Not Applicable
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?	Not Applicable
22.	Whether there is any a government order/policy relevant/relating to the site?	Not Applicable
23.	Forest land involved(hectares)	Not Applicable
24.	Whether there is any litigation pending	Not Applicable

	<p>against the project and/or land in which the project is propose to be set up?</p> <p>(a)Name of the court</p> <p>(b)Case No.</p> <p>(c) Orders/directions of the court, if any and its relevance with the proposed project.</p>	
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(II) Activity 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	Temporary changes will occur in the present land use.
1.2	Clearance of existing land, vegetation and buildings?	No	There are no permanent structures like buildings roads in and around surrounding area.
1.3	Creation of new land uses?	Yes	No waste is generated from the proposed quarry operations. Even after completion of lease period the pits will be used as water storage pit.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	Yes	Investigations have been carried out to detect the quantum of Gravel Mineral deposits in Quarry lease area.
1.5	Construction works?	Yes	Rest rooms, First Aid Room, Shelters and Lavatory, will be constructed after obtaining the necessary permissions from SEIAA / APPCB.
1.6	Demolition works?	No	Not applicable.
1.7	Temporary sites used for construction works or housing of construction workers?	No	Not applicable
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	No	Not applicable
1.9	Underground works including mining or tunneling?	Yes	The mining will be open cast semi-mechanized method in a controlled manner.
1.10	Reclamation works?	Yes	The excavated area will be used as water storage tank after end of the life of mine.
1.11	Dredging?	No	Not applicable

1.12	Offshore structures?	No	Not applicable
1.13	Production and manufacturing processes?	Yes	Gravel-138960 Cum/Annum. The mining will be open cast semi-mechanized method in a controlled manner
1.14	Facilities for storage of goods or materials?	Yes	No waste is envisaged from quarry operations and material stock yard will be stored within the lease as per AMP.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	No	No solid waste is generated from quarry operations. The Sanitary wastewater generated will be treated in septic tank followed by soak pit.
1.16	Facilities for long term housing of operational workers?	No	Not applicable
1.17	New road, rail or sea traffic during construction or operation?	Yes	Internal roads will be laid in the Quarry area for the transportation of Quarried gravel Mineral through trucks and tippers.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	Not Applicable
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	Not Applicable
1.20	New or diverted transmission lines or pipelines?	No	Not Applicable
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	No culverting, realignment is envisaged. There will not be any changes to the hydrology of watercourses or aquifers.
1.22	Stream crossings?	No	Not applicable
1.23	Abstraction or transfers of water form ground or surface waters?	Yes	Total water requirement is about 6.0 KLD. Water will be brought from nearby villages through tankers and will be used for Drinking, Dust suppression and Plantation. At monsoon season rain water accumulated in the pit will be used for same purpose for dust suppression & plantation.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	No changes in water bodies and land surface are anticipated as the QL area is a plain relief.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	As construction activity will be minimum, transportation of construction materials & personnel will have negligible impact on environment.

1.26	Long-term dismantling or decommissioning or restoration works?	No	Not applicable
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	Not applicable
1.28	Influx of people to the area either temporarily or permanently?	Yes	Most of the employees & workers will be from local area only. Hence influx of people will not be there to the site.
1.29	Introduction of alien species?	No	Not applicable
1.30	Loss of native species or genetic diversity?	No	Not applicable
1.31	Any other actions?	No	Nil

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	The proposed QL area is Government land -5.00 ha
2.2	Water (expected source & competing users) unit: KLD	Yes	The total water requirement will be 6.0 KLD and will be met from the nearby bore well / supplied by Tankers.
2.3	Minerals (MT)	Yes	Gravel –138960 Cum/Annum.
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	Yes	All construction materials are locally available.
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 applicable
2.7	Any other natural resources (use appropriate standard units)	No	Not applicable

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)	Yes	The storages of all hazardous materials in the Quarry are much less and will be stored as per the Mines Rules & Regulation.
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	Not applicable
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	The proposed activity will provide employment, thereby improving their 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 Vulnerable groups of people will be affected by the project as entry of unauthorized person in the mining lease area will be prohibited.
3.5	Any other causes	No	Not applicable

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/rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	Yes	As per AMP, There is no waste generated during the Quarrying operation if any will be dumped in the quarry lease area.
4.2	Municipal waste (domestic and or commercial wastes)	Yes	Insignificant amounts of domestic waste water will be generated by workers, which will be treated in septic tank followed by soak pit.
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	Not applicable
4.6	Sewage sludge or other sludge from effluent treatment	No	Not applicable

4.7	Construction or demolition wastes	Yes	Construction wastes will be disposed of as per norms. No demolition activity is envisaged.
4.8	Redundant machinery or equipment	No	Not applicable
4.9	Contaminated soils or other materials	No	No contamination of soils or other material will be involved.
4.10	Agricultural wastes	No	Not applicable
4.11	Other solid wastes	No	Not applicable

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/rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	Vehicular emissions will be envisaged, but they all will be in accordance with the prescribed norms. Plantation will be taken up along Approach road to minimize the air emissions..
5.2	Emissions from production processes	Yes	The sources of emissions during the process of quarrying will be dust generation. Regular water spraying will be done to control the fugitive dust emission.
5.3	Emissions from materials handling including storage or transport	Yes	Fugitive dust is the emission generation during transport for material by movement of vehicles
5.4	Emissions from construction activities including plant and equipment	No	The construction activity will be very limited.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	Yes	Dust suppression system with water sprinklers will be installed to suppress dust emanated during vehicular movement.
5.6	Emissions from incineration of waste	No	Not applicable
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	Nil

6. 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 generation will be from vehicles engines
6.2	From industrial or similar processes	Yes	During quarry operations noise will be generation
6.3	From construction or demolition	Yes	The construction of Buildings & others in the proposed project are minimal. Hence no significant impact on noise environment due to construction activity
6.4	From blasting or piling	No	Ear muffs will be provided to the workers working in the QL area
6.5	From construction or operational traffic	Yes	The speed of the vehicles will be limited. The noise levels of all Vehicles used during operation will be in accordance with MOEF notification.
6.6	From lighting or cooling systems	No	Not applicable
6.7	From any other sources	No	Not applicable

7. 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	Yes	The Chemicals / Hazardous materials will be stored as per the mines rules & regulations. Hence there will not be any impact on Environment due to the proposed quarrying.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	Yes	The only source of effluent generation is sanitary waste water which will be treated in septic tank followed by soak pit
7.3	By deposition of pollutants emitted to air into the land or into water.	Yes	Dust will be the air pollutant in the quarrying operations. This will be controlled by dust suppression with the help of water sprinklers, Wet drilling,

			controlling speed of trucks on haul roads and developing plantation along the approach road. This will further reduce the emissions.
7.4	From any other sources	No	Not applicable
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	Not applicable

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/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	Hazardous chemicals / materials will be stored as per the Mines rules & regulations.
8.2	From any other causes	Yes	Mine inundation, slope failure and pit sliding are the main causes and these will be prevented by employing competent persons and educating them with latest safety aspects.
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	Not applicable

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 or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • housing development • extractive industries • supply industries • other 	No	No impact on environment due to ancillary development.
9.2	Lead to after-use of the site, which	No	Not applicable

	could have an impact on the environment		
9.3	Set a precedent for later developments	No	No ancillary developments are anticipated due to the proposed project.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effect	No	No quarries are existing within 500 meters radius of the periphery of the proposed QL boundary area and there will be no cumulative effect on the environment.

(III) 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	None	15 Km
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Ravicherla Cheruvu Krishna Dam Krishna River Chinna Cheruvu Kumpini Vagu Peddavari Vagu	2.38 Km [ESE] 33.06 Km [SSW] 32.89 Km [SSW] 2.95 Km [SSE] 4.98 Km [SW] 2.71 Km [SW]
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, overwintering, migration.	Nil	Not applicable
4	Inland, coastal, marine or underground waters	Under ground water	Available at site
5	State, National boundaries	Nil	Not applicable
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	Nil	Not applicable
7	Defense installations	Nil	Not applicable
8	Densely populated or built-up area	Nil	Not applicable
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Ravicherla Village	2.81 Kms.[SSE]
10	Areas containing important, high quality or scarce resources(<i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	Nagalur RF Tummalakunla RF Iramallugattu RF	5.42 km [NNW] 5.82 Km [WNW] 0.51 km[N]
		Ravicherla Cheruvu Krishna Dam Krishna River Chinna Cheruvu	2.38 Km [ESE] 33.06 Km [SSW] 32.89 Km [SSW] 2.95 Km [SSE]

		Kumpini Vagu Peddavari Vagu	4.98 Km [SW] 2.71 Km [SW]
11	Areas already subjected to pollution or environmental damage. <i>(those where existing legal environmental standards are exceeded)</i>	Nil	Not applicable
12	Areas susceptible to natural hazard which could cause the project to present environmental problems <i>(earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)</i>	Nil	Based on the historical data, the site is not likely to prone to earthquakes, floods, etc.

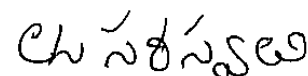
IV). Proposed Terms of Reference

As per the Office Memorandum issued by MoEF&CC, GOI, New Delhi against File No.L-11011/175/2018-IA-II(M) dated 12-12-2018. We are herewith submitting our proposal for obtaining Environmental Clearance at SEAC/SEIAA Andhra Pradesh, for our proposed Gravel Quarry over an extent of **5.00 ha**, hence we humbly request to consider the project under B-2 category and accord us the Environmental Clearance

"I hereby give 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: **21-01-2019**

Place: **Nuzivid**



(Signature of the applicant)

**SMT. CH SARASWATHI –LESSEE
D.NO. 2-5, RAVICHERLA[V],
NIZIVID [M],KRISHNA DISTRICT,
ANDHRA PRAESH STATE,**

FORM - I M

SUBMISSION TO
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ANDHRA PRADESH.

By
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VILLAGE	:	Ravicherla
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PREPARED BY
Coastal Mining Consultancy
Reg.No.RQP/DMG/AP/14/2015
H.O: Srikakulam
B.O: Lalacheruvu, 4 Road Junction,
Rajahmundry-533105

APPENDIX VIII
(See paragraph – 6)

FORM – 1M

(II)BASIC INFORMATION

i	Name of the Mining Lease site	:	SMT.CH SARASWATHI-LESSEE[GRAVEL MINE]																				
ii	Location/site (GPS Co-ordinates)	:	Sy.No-21, Ravicherla[V],Nuzivid[M] , Krishna[Dist.], Andhra Pradesh The following are GPS co-ordinates: <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th colspan="3">GPS READINGS OF QL APPLIED AREA BOUNDARY PILLARS</th> </tr> <tr> <th>CORNER PILLAR</th> <th>LATITUDE (NORTHING)</th> <th>LONGITUDE (EASTING)</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>16°44'50.41"N</td> <td>80°48'05.37"E</td> </tr> <tr> <td>B</td> <td>16°44'49.73"N</td> <td>80°48'09.59"E</td> </tr> <tr> <td>C</td> <td>16°44'37.13"N</td> <td>80°48'07.38"E</td> </tr> <tr> <td>D</td> <td>16°44'37.85"N</td> <td>80°48'03.15"E</td> </tr> </tbody> </table>			GPS READINGS OF QL APPLIED AREA BOUNDARY PILLARS			CORNER PILLAR	LATITUDE (NORTHING)	LONGITUDE (EASTING)	A	16°44'50.41"N	80°48'05.37"E	B	16°44'49.73"N	80°48'09.59"E	C	16°44'37.13"N	80°48'07.38"E	D	16°44'37.85"N	80°48'03.15"E
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D	16°44'37.85"N	80°48'03.15"E																					
iii	Size of the Mining Lease (Hectares)	:	5.00 hectares																				
iv	Capacity of the Mining Lease (TPA)	:	Mining of Gravel – 138960 m³/annum.																				
v	Period of Mining Lease	:	5 Years																				
vi	Expected Cost of the Project	:	Rs.45 Lakhs																				
vii	Contact Information	:	SMT.CH SARASWATHI[MINE OWNER] D.NO. 2-5, RAVICHERLA[V], NIZUVID [M],KRISHNA DISTRICT, ANDHRA PRAESH STATE Mobile No. +91 98661059296 boyapatitrr09@gmail.com																				

ENVIRONMENTAL SENSITIVITY

S.NO.	AREAS	DISTANCE IN KILOMETER /DETAILS
1	Distance of the project from nearest rail or road bridge over the concerned River, Rivulet, Nallah etc,	1. Nuzivid railway Station 19.92 km due SE direction from the quarry lease area. 2. Major Road is Agiripalli-Ravicherla-Nuzivid-is 1.97km due east direction from the quarry lease area. 3. Ravicherla Cheruvu is 2.38 km due ESE direction from the quarry lease area.

2	Distance from infrastructure facilities		
	Railway line	Vijayawada – Visakhapatnam BG line is 19.80 Kms.	
	National Highway	NH # 5[Vijayawada-Visakhapatnam] – 23.7 Kms.	
	State Highway	Vijayawada-Gannavaram-Nuzivid-2.02 kms	
	Major District road	Agripalli-Ravicherla-Nuzivid –2.02 Kms	
	Any other Road	Kuchha road – 0.28 Kms.	
	Electric transmission line pole or tower	Electric pole – 1.99 Kms.	
	Canal or check dam or reservoirs or lake or ponds	Ravicherla Cheruvu	2.38 Km [ESE]
		Krishna Dam	33.06 Km [SSW]
		Krishna River	32.89 Km [SSW]
	Chinna Cheruvu	2.95 Km [SSE]	
	Kumpini Vagu	4.98 Km [SW]	
	Peddavari Vagu	2.71 Km [SW]	
	In-take for drinking water pump house	Intake is Proposed for ground water by tanker from the nearby villagers	
	Intake for Irrigation pumps	Nil	
3	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	Nil	
4	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Nagulur RF	5.42 km [NNW]
		Tummalakunla RF	5.82 Km [WNW]
	Iramallugattu RF	0.51 km[N]	
	Ravicherla Cheruvu	2.38 Km [ESE]	
	Krishna Dam	33.06 Km [SSW]	
	Krishna River	32.89 Km [SSW]	
	Chinna Cheruvu	2.95 Km [SSE]	
	Kumpini Vagu	4.98 Km [SW]	
	Peddavari Vagu	2.71 Km [SW]	

5	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	Nil	
6	Inland, coastal, marine or underground waters	Nil	
7	State, National boundaries	Andhra Pradesh-Telangana state boarder-76.00 kms[WNW]	
8	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	No and is Not Applicable.	
9	Defense installations	Nil	
10	Densely populated or built-up area, distance from nearest human habitation	Nuzivid-6.23 km[NE].	
11	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	Sitarampuram is the nearest Village which is located 2.02 km towards WNW Side	
12	Areas containing important, high quality or scarce resources <i>(ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)</i>	Nagulur RF	5.42 km [NNW]
		Tummalakunla RF	5.82 Km [WNW]
13	Areas already subjected to pollution or environmental damage. <i>(those where existing legal environmental standards are exceeded)</i>	Iramallugattu RF	0.51 km[N]
		Ravicherla Cheruvu	2.38 Km [ESE]
		Krishna Dam	33.06 Km [SSW]
		Krishna River	32.89 Km [SSW]
		Chinna Cheruvu	2.95 Km [SSE]
		Kumpini Vagu	4.98 Km [SW]
14	Areas susceptible to natural hazard which could cause the project to present environmental problems <i>(earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)</i>	Peddavari Vagu	2.71 Km [SW]
15	Is proposed mining site located over or near fissure/fracture for ground water recharge	No and is Not Applicable.	

16	<p>Whether the proposal involves approval or clearance under the following Regulations</p> <p>(a) The Forest (conservation) Act,1980:</p> <p>(b) The Wildlife(protection)Act,1972:</p> <p>(c) The C.R.Z Notification,2011:</p> <p>If yes, details of the same and their status to be given</p>	No and is Not Applicable.
17	Forest land involved (hectares)	No and is Not Applicable.
18	<p>Whether there is any litigation pending against the project and/or land in which the project is propose to be set up?</p> <p>(a)Name of the court</p> <p>(b)Case No.</p> <p>(c) Orders/directions of the court, if any and its relevance with the proposed project.</p>	No and is Not Applicable.

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**(Signature of Project Proponent
Along with name and address)**

**SMT. CH SARASWATHI –LESSEE
D.NO. 2-5, RAVICHERLA[V],
NIZIVID [M],KRISHNA DISTRICT,
ANDHRA PRAESH STATE**