

**FORM – I**

**PRE FEASIBILITY REPORT  
&  
ENVIRONMENTAL MANAGEMENT PLAN**

**PROPOSAL  
FOR  
ENVIRONMENTAL CLEARANCE**

**Of  
Gravel Quarry**

**At**

**Survey No:98,  
Village: Morampudi, Mandal: Rajamahendravaram  
Rural ,District: East Godavari, State: Andhra Pradesh.**

**Lessee: Smt. Pidikiti Sridevi,  
(Area: 6.791 Ha.)**

**Production Capacity:  
Production: Earth : 1,50,501.20 m<sup>3</sup>/Annum**

**FORM - I**



# FORM 1

(As Per New Notification of Mo.E.F dated 1-12-2009 vide SO 3067 (E))

BASIC INFORMATION		
S. No	Item	Details
1	Name of the Project/s	Lessee : Smt.Pidikiti Sridevi.
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	Production capacity : Production:1,50,501.20 m <sup>3</sup> /Annum Area : 6.791 Ha
4	New/ expansion/ modernization	New
5	Existing capacity/ Area etc.	6.791 Ha
6	Category of Project i.e 'A' or 'B'	B
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	SurveyNo:98,
	Village	Morampudi Village.
	Tehsil	Rajamahendravaram Rural Mandal.
	District	East Godavari District
	State	Andhra Pradesh
10	Nearest railway station/ airport along with distance in Kms.	Nearest railway station:Rajamahendravaram RS – 7.5 km SW Nearest Airport: Madhurapudi (Rajahmundry) – 6.1 km - NNW
11	Nearest town, city, district head quarters along with distance in kms.	Town: Rajahmundry – 7.5 km - SW. Head Quarters: Kakinada -75 km-E.
12	Village panchayaths, Zillaparishad, Municipal Corporation, Local body (Complete postal addresses with telephone nos to be given)	Village Panchayat - Morampudi - 2.8 km – E
13	Name of the applicant	Smt. Pidikiti Sridevi,
14	Registered address	Smt.Pidikiti Sridevi, W/o.Indra Prasad, S.No:98, Morampudi Village, Rajamahendravaram Rural Mandal, East Godavari District, Andhra Pradesh, Pin-533103.
15	Address for correspondence	Smt.Pedikiti Sridevi, W/o Sri Indra Prasad, D.No:3-45,Jerugupadu Village, Kadiyam Mandal, East Godavari District, Andhara Pradesh,Pin-533126.

	Name of the Applicant	Smt.Pidikiti Sridevi.
	Designation (Owner /Partner/ CEO)	Owner
	Address	Smt.Pedikiti Sridevi, W/o Sri Indra Prasad, D.No:3-45,Jerugupadu Village, Kadiyam Mandal, East Godavari District, Andhara Pradesh,Pin-533126.
	Pincode	533126
	E- mail	-----
	Telephone no:-	9908923456
	Fax no.	-
16	Details of Alternative sites examined, if any location of these sites should be shown on a topo sheet.	The quarry is site specific and the point of alternate site does not arise.
17	Interlinked projects	None
18	Whether separate application of interlinked project has been submitted?	Not Applicable
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 Wild Life (Protection)Act, 1972 (c) The CRZ Notification, 1991	Not Applicable Not Applicable Not Applicable
22	Whether there is any Government Order/ Policy relevant/ relating to the site?	No
23	Forest land involved (hectares)	None
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

<b>(I) ACTIVITY</b>			
<b>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.)</b>			
<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities /rates, wherever possible) with source of information data</b>
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)	<b>Yes</b>	The total quarry lease area of 6.791 Ha comprises of Barren Land. There will be a permanent change of land use. The quarrying activity will leave excavated area part of which will be reclaimed by plantation. 7.5 m barrier around quarry will be developed under greenbelt.
1.2	Clearance of existing land, vegetation and buildings?	<b>No</b>	There is no building and structure which need to be demolished/ removed from the quarry lease area. There is no need of clearance of existing land, vegetation & building.
1.3	Creation of new land uses?	<b>Yes</b>	The total quarry lease area of 6.791 Ha comprises of Barren Land. There will be a permanent change of land use. The quarrying activity will leave excavated area. 7.5 m barrier around quarry will be developed under greenbelt.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	<b>No</b>	Quarry is visible in the lease area. hence no investigation is carried out
1.5	Construction works?	<b>Yes</b>	Common Facilities like site office, rest shelter are existing outside the quarry lease area.
1.6	Demolition works?	<b>No</b>	No demolition works are involved as no structures are existing at present in the quarry lease area.
1.7	Temporary sites used for construction works or housing of construction workers?	<b>No</b>	Not Applicable
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations.	<b>No</b>	Not Applicable
1.9	Underground works including mining or tunneling?	<b>No</b>	There will be no underground quarrying activities. The quarrying will be done by open cast semi-mechanized method of quarrying.

1.10	Reclamation works?	<b>Yes</b>	Quarried out area will be reclaimed by afforestation
1.11	Dredging?	<b>No</b>	No dredging is involved
1.12	Offshore structures?	<b>No</b>	No offshore structures as the quarry lease is in landlocked area
1.13	Production and manufacturing processes?	<b>Yes</b>	Quarry operations are carried out by semi mechanized open-cast mining method under the following steps <ul style="list-style-type: none"> <li>• excavation, and</li> <li>• transport</li> </ul> Crushing of stone is being done at the nearby crusher, which is located adjacent to the subject quarry.
1.14	Facilities for storage of goods or materials?	<b>Yes</b>	The excavated quarry is being transported to crusher plant. However, it may be temporarily stored near by the proposed crusher within the lease area
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	<b>No</b>	There is no overburden in the lease area. Quarrying has been Proposed for the exploitation of Production: 1,50,501.20M <sup>3</sup> /Annum
1.16	Facilities for long term housing of operational workers?	<b>No</b>	Local workers were hired and hence no housing is proposed.
1.17	New road, rail or sea traffic during construction or operation?	<b>No</b>	The existing road and rail facility is adequate for meeting additional traffic intensity during operational phase of the quarry.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	<b>No</b>	The existing road and rail facility is adequate for meeting additional traffic intensity during operational phase of quarry. Traffic expected from quarry is 6 trucks per day
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	<b>No</b>	No closure or diversion of existing transport routes or infrastructure will take place.
1.20	New or diverted transmission lines or pipelines?	<b>No</b>	There will be no new or diverted transmission lines or pipelines
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	<b>No</b>	There will be no impoundment, damming, culverting, realignment or other changes in the hydrology of watercourses or aquifers
1.22	Stream crossings?	<b>No</b>	No stream is crossing the quarry site.

1.23	Abstraction or transfers of water from ground or surface waters?	<b>No</b>	Water requirement will be met from tanker supply. No abstraction or transfers of water from surface waters will take place during operational phase of the quarry.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	<b>No</b>	As the quarry lease area is a hill rock, the drainage pattern of the lease area is towards South east. Surface run-off in quarry lease area will follow the general slope. Garland drain / check dam will be built in the downstream to channelize runoff water through settling pit at discharge end.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	<b>Yes</b>	During the operational phase, the labor/personnel will arrange for their own means of transport either on foot or by bicycle etc. to reach to the quarry site. However excavated quarryral during operational phase of quarry will be transported by trucks/tractor trolleys hired on contractual basis.
1.26	Long-term dismantling or decommissioning or restoration works?	<b>No</b>	There will be no long-term dismantling or decommissioning works.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	<b>No</b>	Not applicable.
1.28	Influx of people to an area in either temporarily or permanently?	<b>No</b>	No temporary or permanent influx of people is envisaged. The work will be carried out during day time by deploying local labour, which will come to work in the lease area in morning and return to their home by evening
1.29	Introduction of alien species?	<b>No</b>	The local/ indigenous species will be planted within the site area.
1.30	Loss of native species or genetic diversity?	<b>No</b>	Not envisaged. The Quarry lease area is completely non-forest area of waste land
1.31	Any other actions?	<b>No</b>	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):**

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities /rates, wherever possible) with source of information data</b>
2.1	Land especially undeveloped or agricultural land (ha)	<b>No</b>	The Total quarry lease area is 6.791 Ha which Barren Land is. No agricultural land is involved within the lease area.
2.2	Water (expected source & competing users) unit: KLD	<b>Yes</b>	20 m <sup>3</sup> /day water will be required for domestic purpose, green belt development and dust suppression. Source of water will be from outside.
2.3	Minerals (MT)	<b>No</b>	No quarry will be used as it is a case of quarrying.
2.4	Construction material – stone, aggregates, sand/soil (expected source – MT)	<b>No</b>	Construction material is not required for this project as no construction will take place.
2.5	Forests and timber (source – MT)	<b>No</b>	Forests and timber are not required for this project as proposed project is for extraction of stone (minor quarry) which will not involve use of forest or timber.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	<b>No</b>	No electricity will be required as quarry operations will be carried out during daytime by opencast semi-mechanized method. Minimal power required for office is taken from the general electric supply of the area. Fuel will be used for transportation purpose only.
2.7	Any other natural resources (use appropriate standard units)	<b>No</b>	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.**

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/ rates, wherever possible) with source of information data</b>
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)	<b>Yes</b>	Diesel is required for excavators, tippers, trucks etc. which will be sourced from authorized petrol pumps
3.2	Changes in occurrence of disease	<b>No</b>	No source of occurrence of disease

	or affect disease vectors (e.g. insect or water borne diseases)		or effect on disease vectors is envisaged through the project.
3.3	Affect the welfare of people e.g. by changing living conditions?	<b>No</b>	The present project will directly/indirectly develop the area by providing employment opportunities. With the proposed development in and around the area there will be many supporting facilities / infrastructure eventually leading to the development of the area.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	<b>No</b>	The nearest house is located at 0.1 km – NW from the proposed Quarry. All necessary measures will be taken to operate the quarry in compliance with air, water, noise and vibration standards from time to time.
3.5	Any other causes	<b>No</b>	None

<b>4. Production of solid wastes during construction or operation or decommissioning (MT/month)</b>			
<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/ rates, wherever possible) with source of information data</b>
4.1	Spoil, overburden or quarry wastes	<b>No</b>	There is no overburden in the lease area. Quarrying has been proposed for the production of Production:-1,50,501.20M <sup>3</sup> /Annum.
4.2	Municipal waste (domestic and or commercial wastes)	<b>Yes</b>	Domestic waste (solid waste, food waste and other PVC packets) will be generated, which shall be disposed into waste bins and disposed.
4.3	Hazardous wastes (as per Hazardous Waste management Rules)	<b>No</b>	Proposed project of quarrying of stone does not involve production of any kind of hazardous waste.
4.4	Other industrial process wastes	<b>No</b>	No other industrial process wastes will be generated during quarry activities.
4.5	Surplus product	<b>No</b>	No surplus product will be produced.
4.6	Sewage sludge or other sludge from effluent treatment	<b>No</b>	Domestic sewage generated will be treated in the septic tanks followed by disposal in soak pits. No effluent will be generated from the quarry operations.
4.7	Construction or demolition wastes	<b>No</b>	Neither any construction of permanent structure nor any demolition is contemplated.

4.8	Redundant machinery or equipment	<b>Yes</b>	Redundancy of machinery or equipment, if any, will be disposed through authorized recyclers/agencies.
4.9	Contaminated soils or other materials	<b>No</b>	No contaminated soil or other materials are envisaged.
4.10	Agricultural wastes	<b>No</b>	No agriculture waste will be produced. No agriculture waste will be produced.
4.11	Other solid wastes	<b>No</b>	Not Applicable

<b>5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)</b>			
<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/ rates, wherever possible) with source of information data</b>
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	<b>Yes</b>	Transportation Movement of vehicles will generate dust. The transportation activities on unpaved area results in fugitive emissions.  Crushing, screening and stacking will result in fugitive dust which will be controlled by water sprinkling
5.2	Emissions from production processes	<b>Yes</b>	Dust is the main pollutant, which will be generated mainly from quarry operations i.e. Crushing, screening and stacking will result in fugitive dust which will be controlled by water sprinkling
5.3	Emissions from materials handling including storage or transport	<b>Yes</b>	There will be fugitive emissions generated during material handling, transportation, loading and unloading etc. Regular water sprinkling on haul road will suppress the dust particles and prevent them from getting air-borne. Transportation Movement of vehicles like dumpers, trucks, tankers etc. will also generate dust.
5.4	Emissions from construction activities including plant and equipment	<b>No</b>	None
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	<b>Yes</b>	There will be fugitive emissions generated during material handling, transportation, loading and unloading
5.6	Emissions from incineration of waste	<b>No</b>	Incineration of waste is not envisaged.

5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	<b>No</b>	Not involved.
5.8	Emissions from any other sources	<b>No</b>	There will be no other source of emission except the mentioned above.

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

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/ rates, wherever possible) with source of information data</b>
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	<b>Yes</b>	Generation of noise will be from operation of excavator/loader and transportation of trucks, tippers, etc.
6.2	From industrial or similar processes	<b>No</b>	Not anticipated
6.3	From construction or demolition	<b>No</b>	No Construction or demolition is involved.
6.4	From blasting or piling	<b>Yes</b>	Noise & Vibration are generated due to blasting. The noise during blasting will be for a very short duration. Controlled blasting will be done to minimize noise and vibrations.
6.5	From construction or operational traffic	<b>Yes</b>	Due to vehicular traffic and material transportation within the lease area, noise will be generated.
6.6	From lighting or cooling systems	<b>No</b>	Not envisaged
6.7	From any other sources	<b>No</b>	No other source except the mentioned above.

**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:**

<b>S.No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/rates, wherever possible) with source of information data</b>
7.1	From handling, storage, use or spillage of hazardous materials	<b>No</b>	The explosives will be transported to the mining pits through portable explosive van. Explosives will be handled and used by authorized persons
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	<b>No</b>	Domestic sewage treated in septic tanks, will be discharged into soak pits. Other than that no effluent is generated.

7.3	By deposition of pollutants emitted to air into the land or into water	<b>No</b>	<p>Air: Fugitive emission consisting of soil particles will be generated during drilling, blasting and transportation. The quarry lease area is open area and thus the pollutants get cleared-up on daily basis. Hence no negative impact will be there.</p> <p>Water: There will be no contamination to water as no effluent will be generated from the quarrying activity and water from the surface/ground will not be utilized for any quarrying activity.</p>
7.4	From any other sources	<b>No</b>	None
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	<b>No</b>	The quarry lease area is open area and thus the pollutants get cleared-up on daily basis. Further the fugitive dust particles will settle down or wash down with rain water. Emissions from vehicular traffic will be insignificant to cause long-term buildup

<b>8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment</b>			
<b>S. No.</b>	<b>Information/Checklist confirmation</b>	<b>Yes/No</b>	<b>Details thereof (with approximate quantities/ rates, wherever possible) with source of information data</b>
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	<b>No</b>	As explosive is used for blasting purpose, risks of fire & explosion exist. Explosives will be stored in duly licensed magazine and transported in explosive van. Explosives will be handled and used by authorized persons
8.2	From any other causes	<b>No</b>	None
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	<b>No</b>	<p>Zone-III</p> <p>There is no history of flood, earthquake, cloud burst and landslide reported so far.</p>


**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	<p>Lead to development of supporting facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.:</p> <ul style="list-style-type: none"> <li>• Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.)</li> <li>• housing development</li> <li>• extractive industries</li> <li>• supply industries</li> <li>• other</li> </ul>	<b>Yes</b>	This project will support the existing stone supply to the local community
9.2	Lead to after-use of the site, which could have an impact on the environment	<b>Yes</b>	The land used will be afforested to add to the improvement in environment
9.3	Set a precedent for later developments	<b>Yes</b>	Benefit of greenery development would set precedence for subsequent entrepreneurs who venture such projects.
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	<b>No</b>	The project will have positive effects due to better infrastructure and direct employment of local persons and generation of indirect employment due to the project.

<b>(II) ENVIRONMENTAL SENSITIVITY</b>			
<b>S.No.</b>	<b>Areas</b>	<b>Name/ Identity</b>	<b>Aerial distance (within 15 km.) in Km Proposed project location boundary</b>
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	None
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	Divancheruvu West RF Divancheruvu East RF	1.8 km - N 5.6 km-NE
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	None	-
4	Inland, coastal, marine or underground waters	Godavari River	6.3 km - WSW
5	State, National boundaries	Andhra Pradesh - Odisha	90.0 km - NNW
6	Routes or facilities used by the public for access to recreation or other tourist, pilgrim areas	none	-
7	Defense installations	None	-
8	Densely populated or built-up area	Rajahmundry -	3.0 km - W
9	Areas occupied by sensitive man-made land uses (hospitals, schools, places of worship, community facilities)	None	
10	Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, quarryrals)	Divancheruvu West RF	1.8 km - N
11	Areas already subjected to pollution or environmental damage (those where existing legal environmental standards are exceeded)	None	-
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions)	None	-

"I hereby give under taking 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: 04.05.2018,  
Place: Rajahmundry.

Signature of the Applicant (Project proponent/ Authorized signatory)	
Name	Smt.Pidikiti Sridevi.
Designation	Owner
Address	Smt.Pidikiti Sridevi, W/o.Indra Prasad, S.No:98, Morampudi Village, Rajamahendravaram Rural Mandal, East Godavari District, Andhra Pradesh, Pin-533103.

**STANDARD TEMPLATE FOR EVALUATION OF ALL PROJECTS/  
ACTIVITIES**

<b>S.no</b>	<b>Information required</b>	<b>Information to be furnished by the proponents</b>
1	Name of the project or activity	Mineral : Gravel (Minor Mineral) Area : 6.791 Ha
2	Name of the organization/owner.	Lessee : Smt. Pidikiti Sridevi
3	Address for communication	Smt.Pidikiti Sridevi, W/o.Indra Prasad, S.No:98, Morampudi Village, Rajamahendravaram Rural Mandal, East Godavari District, Andhra Pradesh, Pin-533103.
4	Telephone numbers	9908923456
5	Email ID of the organization or contact person	Sridevip949@gmail.com
6	Location of the Proposed project or activity	Survey No. 98 Morampudi Village Rajamahendravaram Mandal East Godavari District Andhra Pradesh
7	Appraisal Category (B2 or B1)	B2
8	Nearest habitation and distance from the project or activity	Morampudi – 2.8 km – W Satellite Colony – 0.5km-SE
9	Installed capacity / Production Capacities	Productioncapacity:1,50,501.20m <sup>3</sup> /Annum
10	Specify the Fuel (Coal / CNG / biomass/Others) and quantity required	None
11	Details of Land use/Land Cover	Waste Land
12	Occupancy, ownership of the land in which the activity is proposed: (Government land / Private land / Forest land /Revenue land /Temple land /leased land/ land belongs to other Department)	Patta land
13	If it is a Forest land, the following details shall be furnished: (Whether it is a Reserved forest / Protected forest / Demarcated forest / National Parks / Sanctuaries / any land in possession of Forest Department.) (The village map with Sy.No. indicating nearest forest boundary line from the site shall be enclosed)	Quarry lease area is not a forest land

14	<p>Total investment of the project/activity.</p> <p>a. Funds allocated for EMP (capital cost and recurring cost per annum)</p>	<p>Rs 20 Lakhs /-</p> <p>EMP Capital Cost: Rs 3 lakhs /- Recurring Cost: 2.04 lakhs</p>
15	<p>Brief description of the project with special reference to specific pollution and its control measures.</p>	<p>Mining operations are carried out by semi mechanized open-cast mining method under the following steps</p> <ul style="list-style-type: none"> <li>• excavation,</li> <li>• crushing and</li> <li>• transport</li> </ul> <p><b>Air Pollution:</b></p> <ul style="list-style-type: none"> <li>↻ Dust suppression by water sprinkling at crushing unit</li> <li>↻ All the mine workers will be provided with dust masks.</li> <li>↻ Personal Protection equipment for all working on chiseling works.</li> </ul> <p><b>Noise Pollution:</b></p> <ul style="list-style-type: none"> <li>↻ Limiting time exposure of workers to excessive noise.</li> <li>↻ The noise generated by the machinery will be reduced by proper lubrication of the machinery and equipment.</li> <li>↻ The workers employed will be provided with protection equipment, earmuffs and ear-plugs, as a protection from the high noise level generated at the mine site wherever required.</li> </ul> <p><b>Water Pollution:</b></p> <ul style="list-style-type: none"> <li>↻ Domestic wastewater generation – Maximum: 0.4m<sup>3</sup>/day</li> <li>↻ Toilet with septic tank followed by soak pit will be provided.</li> </ul>

		<b>Land Environment:</b> Mined out area will be reclaimed by afforestation in the form of terrace reclamation /slope reclamation
16	Compliance report on the following	
	i. Status of compliance of the conditions and environmental safeguards stipulated in the earlier clearance letters.	Not Applicable
	ii. Details of the court cases, if any, pending in any Court of Law against the project as well as any directions passed by the Court relating to the project directly or indirectly.	Not Applicable
	iii. Details of the notices, if any, given to the project under Section 5 of the Environmental (Protection) Act, 1986 and Section 18 of the Air (Prevention & Control of Pollution) Act, 1981.	Not Applicable
17	Whether the project attracts the provisions laid under the OM dt. 16.11.2010 issued by the MoE&F, GOI, w.r.t. violation of EIA Notification, 2006 and its amendments there of? (Yes / No)	No (The project is minor mineral Project)
18	Present stage and status of the Project:	New Quarry
19	Name of the Consultant:	<b>B. S. ENVI - TECH PVT LTD</b>