

**FORM-1**

**ENVIRONMENTAL CLEARANCE**

**&**

**TECHNICAL DETAILS OF QUARRY**

**OPERATION**

**FOR**

**M/s. SRI DUGGIRALA PRASAD BABU**

**Extent: 9.594 Ha**

**Sy.No. 1**

**Asakapalli Village, Sabbavaram Mandal,  
Visakhapatnam District, Andhra Pradesh**

**STANDARD TEMPLATE**

**&**

**FORM-I**

**FOR**

**M/s. SRI DUGGIRALA PRASAD BABU**

**Extent: 9.594 Ha**

**Sy.No. 1**

**Asakapalli Village, Sabbavaram Mandal,  
Visakhapatnam District, Andhra Pradesh**

**STANDARD TEMPLATE FOR EVALUATION ALL PROJECs/ACTIVITIES:**

S.No	Information Required	Information to be furnished by the Project																								
1	Name of the project or activity	M/s. Sri Duggirala Prasad Babu Mining of Building Stone& Gravel																								
2	Name of the Organization/owner	M/s. Sri Duggirala Prasad Babu																								
3	Address for communication	M/s. Sri Duggirala Prasad Babu Sy.No. 1, Asakapalli Village, Sabbavaram Mandal, Visakhapatnam District, Andhra Pradesh State.																								
4	Telephone numbers	--																								
5	Email ID of the organization or contact person	<a href="mailto:duggiralaprasad9.594ha@gmail.com">duggiralaprasad9.594ha@gmail.com</a>																								
6	Location of the Proposed project or activity	<table border="1"> <thead> <tr> <th>B.P.No</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>17°47'1.93"N</td> <td>83°6'21.60"E</td> </tr> <tr> <td>2</td> <td>17°47'2.23"N</td> <td>83°6'22.74"E</td> </tr> <tr> <td>3</td> <td>17°47'6.41"N</td> <td>83°6'32.36"E</td> </tr> <tr> <td>4</td> <td>17°46'57.49"N</td> <td>83°6'37.43"E</td> </tr> <tr> <td>5</td> <td>17°46'54.65"N</td> <td>83°6'35.13"E</td> </tr> <tr> <td>6</td> <td>17°46'53.85"N</td> <td>83°6'32.67"E</td> </tr> <tr> <td>7</td> <td>17°46'53.13"N</td> <td>83°6'32.33"E</td> </tr> </tbody> </table>	B.P.No	LATITUDE	LONGITUDE	1	17°47'1.93"N	83°6'21.60"E	2	17°47'2.23"N	83°6'22.74"E	3	17°47'6.41"N	83°6'32.36"E	4	17°46'57.49"N	83°6'37.43"E	5	17°46'54.65"N	83°6'35.13"E	6	17°46'53.85"N	83°6'32.67"E	7	17°46'53.13"N	83°6'32.33"E
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7	Appraisal Category (B2 or B1)	B2																								
8	Nearest Habitation and distance from the project or activity	Erravanipalem at 160 meters																								
9	Installed capacity/Production Capacities	395749 Cu.mt/year maximum in five years																								
10	Specify the Fuel (Coal/CNG/Biomass/Others) and quantity required	Diesel based machinery. Machines are hired.																								
11	Details of Land Use/Land Cover	The quarry area is stone. No vicinity and cultivation nearby lease area.																								
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)	Government 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	No																								

	shall be enclosed).	
14	Total investment o the project/activity. a.Funds allocated for EMP (capital cost and recurring cost per annum)	10 Lakhs 2 Lakhs Recurring : 1 Lakh
15	Brief description of the project with special reference to specific pollution and its control measures.	The mining consists of drilling, blasting with gunpowder in limited levels. Excavation takes place and loading done in trucks/lorries. The product transported by trucks/lorries to the local crushing units. The mining operations carry out in day time only. Due to the vehicular movement and at loading time the dust raises. Dust suppressed by regular sprinkling of water. Working people uses dust masks. The content of SPM, RSPM, SO& CO levels is negligible when dilution factor is taken into consideration. However a combined effect has to be studied for cluster situation after survey. This study is beyond scope at present. Noise is due to vehicles and the vibration and noise are in limits only. Noise levels cannot be reduced as they are inherent to the machine.
16	Compliance report on the following: i) Status of compliance of the conditions and environment safeguard stipulated in the earlier clearance letters. 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. ii)Details of 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.	The proponent is required to obtain the environmental clearance as per statute.  This is the first EC. No court case against this proposed project.  No
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
	Present stage and status of the Project	Existing quarry.
18	Name of the consultant:	--

**FORM-IM****(I) Basic Information**

S.No	ITEM	DETAILS																								
1	Name of the Project/s	M/s. Sri Duggirala Prasad Babu Mining of Building Stone& Gravel																								
2	Sy.No in the schedule	Item-1(a)(Mining Minerals) Sy.No.1																								
3	Project capacity/area/length/tonnage to be handled/command area/lease area/ number of wells to be drilled	395749 Cu.mt/year maximum in five years																								
4	New/Expansion/Modernization	New																								
5	Existing Capacity/Area etc	395749 Cu.mt/year maximum in five years																								
6	Category of Project i.e. 'A' or 'B'	<b>B</b>																								
7	Appraisal Category (B2 or B1)	B2																								
8	Nearest Habitation and distance from the project or activity	The nearest village is Erravanipalem which is about 160 meters from mine site.																								
9	Location  Plot/Survey/Khasra No. Village Tehsil District State	<table border="1"> <thead> <tr> <th>B.P.No</th> <th>LATITUDE</th> <th>LONGITUDE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>17°47'1.93"N</td> <td>83°6'21.60"E</td> </tr> <tr> <td>2</td> <td>17°47'2.23"N</td> <td>83°6'22.74"E</td> </tr> <tr> <td>3</td> <td>17°47'6.41"N</td> <td>83°6'32.36"E</td> </tr> <tr> <td>4</td> <td>17°46'57.49"N</td> <td>83°6'37.43"E</td> </tr> <tr> <td>5</td> <td>17°46'54.65"N</td> <td>83°6'35.13"E</td> </tr> <tr> <td>6</td> <td>17°46'53.85"N</td> <td>83°6'32.67"E</td> </tr> <tr> <td>7</td> <td>17°46'53.13"N</td> <td>83°6'32.33"E</td> </tr> </tbody> </table> <p>Sy.No. 1, Asakapalli Village, Sabbavaram Mandal, Visakhapatnam District, Andhra Pradesh State.</p>	B.P.No	LATITUDE	LONGITUDE	1	17°47'1.93"N	83°6'21.60"E	2	17°47'2.23"N	83°6'22.74"E	3	17°47'6.41"N	83°6'32.36"E	4	17°46'57.49"N	83°6'37.43"E	5	17°46'54.65"N	83°6'35.13"E	6	17°46'53.85"N	83°6'32.67"E	7	17°46'53.13"N	83°6'32.33"E
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10	Nearest railway station/airport along with Distance in kms.	Thadi Railway Statio is 16 kms from the site.																								
11	Nearest Town, city, District Headquarters along with distance in kms.	The nearest village is Erravanipalem which is about 160 meters from mine site.																								
12	Village Panchayats, Zilla Parishad, Municipal Corporation, Local body (complete postal Address with telephone nos. to be given)	Sy.No. 1, Asakapalli Village, Sabbavaram Mandal, Visakhapatnam District, Andhra Pradesh State.																								
13	Name of the applicant	Sri Duggirala Prasad Babu																								
14	Registered Address	Sy.No. 1, Asakapalli Village, Sabbavaram Mandal, Visakhapatnam District, Andhra Pradesh State																								
15	Name Address or correspondence:  Designation (Owner/Partner/CEO) E-Mail Address Telephone	M/s. Sri Duggirala Prasad Babu Sy.No. 1, Asakapalli Village, Sabbavaram Mandal, Visakhapatnam District, Andhra Pradesh State Lessee <a href="mailto:duggiralaprasad9.594ha@gmail.com">duggiralaprasad9.594ha@gmail.com</a> --																								
16	Details of Alternative Sites examined, if any. Location of these sites should be shown on a topo sheet.	The mineral is being extracted is site specific and hence no alternative sites were examined.																								
17	Interlinked Projects	None																								
18	Whether separate application of interlinked project has been submitted?	None																								
19	If yes, date of submission	----																								
20	If no, reason	Not relevant to this site																								

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 The C.R.Z. Notification, 1991?	Not relevant to this site
22	Whether there is any Government Order/ Policy relevant/ relating to the site?	Proceedings No. 3009/Q1V/2018 dated 05.09.2018.
23	Forest land involved (hectares)	None
24	Whether there is any litigation pending against the project and or/land in which the project is proposed 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

## (II) Activity

### 1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with 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 total quarry lease area of 9.594 ha comprises of Govt.Land. Mining operations results in permanent Change of land use.
1.2	Clearance of existing land, vegetation and buildings?	No	It is barren land, No need of clearance of vegetation and building.
1.3	Creation of new land uses?	No	The total Quarry activity is proposed to carry out within the quarry lease area. Hence, there is no proposal for creating of new land uses.
1.4	Pre-construction investigations e.g. bore houses, soil testing?	No	Mine is in operation. No further investigation are required
1.5	Construction works?	No	Common Facilities like site office, rest existing outside the quarry lease area.
1.6	Demolition works?	No	No demolition works are involved as no structures are existing in the quarry lease area.
1.7	Temporary sites used for construction works or housing of construction workers?	No	The proposed mining is small scale, workers from nearby villages will be employed. Hence no housing for

			workers is proposed.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations.	No	No major construction work is involved. A site service building will be constructed within the quarry lease area.
1.9	Underground works including mining or tunneling?	No	There will be no underground quarrying activities. The mining is by open cast method
1.10	Reclamation works?	No	Mined out area will be reclaimed by afforestation.
1.11	Dredging?	No	No dredging is involved.
1.12	Offshore structures?	No	offshore structures as the quarry lease is in landlocked area.
1.13	Production and manufacturing processes?	Yes	Quarry operations are carried out by semi mechanized open-cast mining method under the following steps •drilling, •blasting, • loading, • transport
1.14	Facilities for storage of goods or materials?	No	No storage is done at the mine. Mined out mineral is transported to end users.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	Yes	Overburden generated will be dumped within the mining lease area.
1.16	Facilities for long term housing of operational workers?	No	Local workers are hired and hence no housing is proposed.
1.17	New road, rail or sea traffic during construction or operation?	No	The existing road facility is adequate.
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	No such routes needed.  The existing road facility is adequate
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	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?	No	There will be no impoundment, damming, culverting, realignment or other changes in the hydrology of watercourses or aquifers
1.22	Stream crossings?	No	No stream is crossing the quarry site.
1.23	Abstraction or transfers of water from ground or surface waters?	No	Water requirement is met from tanker supply. No abstraction or transfers of water from surface or ground waters

			bodies
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	No changes in water bodies. No streams are located within the Mine site
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	Excavated material is transported by trucks/tractor trolleys hired on contractual basis.
1.26	Long-term dismantling or decommissioning or restoration works?	No	There will be no long-term dismantling or decommissioning works.
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	No such activities.
1.28	Influx of people to an area in either temporarily or permanently?	No	No temporary or permanent influx of people is envisaged. The work is carried out during day time by deploying local labour who come to work in the lease area in morning and return to their home by evening
1.29	Introduction of alien species?	No	The local/ indigenous species will be planted within the mine area.
1.30	Loss of native species or genetic diversity?	No	Not envisaged. The Quarry lease area is completely non forest area of waste land.
1.31	Any other actions?	No	None

**2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):**

S.No.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	No	No agricultural land is involved within the lease area.
2.2	Water (expected source & competing users) unit: KLD	Yes	Water for domestic purpose will be required about 2.0 KLD and for dust suppression is about 1.0 KLD. Water supplied by tankers.
2.3	Minerals (MT)	No	No minerals required.
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	No	Construction material is not required for this project as no construction is required.
2.5	Forests and timber (source – MT)	No	Forests and timber are not required for this project as project is for

			extraction of Road Metal (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)	No	No electricity is required as quarry operations are carried out during daytime. Fuel will be used for transportation purpose only.
2.7	Any other natural resources (use appropriate standard units)	No	None.

**3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.**

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	Diesel will for operating mining machinery which will be sourced from authorized petrol bunks
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	No source of occurrence of disease or effect on disease vectors is envisaged through the project.
3.3	Affect the welfare of people e.g. by changing living conditions?	Yes	The project is providing employment opportunities
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	Mine workers are likely to get exposed to dust. Dust masks will be provided to all the employees.
3.5	Any other causes	No	None

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

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	No	No overburden generated in the production. Entire material will be dispatched.
4.2	Municipal waste (domestic and or commercial wastes)	No	Food waste and other PVC packets are disposed into waste bins and disposed.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	Quarrying activities done not involve production of any kind of hazardous waste.
4.4	Other industrial process wastes	No	No other industrial process wastes are

			generated during quarry activities..
4.5	Surplus product	No	No surplus product is produced.
4.6	Sewage sludge or other sludge from effluent treatment	No	No effluent is generated from the quarry operations. No major waste is anticipated since it is a small quarry.
4.7	Construction or demolition wastes	No	Neither any construction of permanent structure nor any demolition is contemplated.
4.8	Redundant machinery or equipment	No	Mining machinery is hired
4.9	Contaminated soils or other materials	No	Not applicable
4.10	Agricultural wastes	No	No agriculture waste will be produced.
4.11	Other solid wastes	No	None

**5.Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)**

<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	Yes	Movement of machinery and trucks from excavation area emits dust and gases in air during the mining activities for which proper environment management plan will be followed and the fugitive emissions will be controlled
5.2	Emissions from production processes	Yes	Particulate matter is the main pollutant during mining operations and blasting. Blasting operations may also cause insignificant emission of NOx.
5.3	Emissions from materials handling including storage or transport	Yes	Fugitive emissions are generated during material handling, transportation, loading and unloading etc. Regular water sprinkling on haul road is done to suppress the dust particles and prevent them from getting air-borne.
5.4	Emissions from construction activities including plant and equipment	No	No major construction activities are envisaged.
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	No	Loading and unloading may cause minor dust emission. Sewage generation is insignificant. There is no source for odour emission.
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	Not applicable

**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	Due to operation of machineries there is likely hood of some increase in noise level. The noise level at site will be maintained below permissible limit. Measures like lubrication & preventive maintenance shall be taken to control noise from the excavators/loaders
6.2	From industrial or similar processes	No	Not applicable
6.3	From construction or demolition	No	Not applicable
6.4	From blasting or piling	No	For fragmentation of hard stone blasting is involved.
6.5	From construction or operational traffic	No	The transport of mineral through trucks and tippers can produce noise but are maintained within permissible limits, by keeping machinery in proper condition as per standard norms and maintenance under experience and qualified Mines foreman and mechanics
6.6	From lighting or cooling systems	No	Not applicable.
6.7	From any other sources	No	None

**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	No	Blasting materials like Gilletten sticks, Electronic detonators and Gun powder will be used for blasting and safety precautions will be taken in handling. No hazardous materials will be used in the process. Oiling and lubrication of hauling vehicles will be done by using oil tray to prevent spillage of oil. Vehicles and machinery will be well maintained to prevent leakage of oil.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	No effluent is generated from the quarry.
7.3	By deposition of pollutants emitted to air into the land or into water	No	No surface water bodies are found nearby. There is likely hood of increase of particulate matter due to mining operations which will be controlled by implying effective EMP.

7.4	From any other source	No	None
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	Emissions from mining operations are insignificant to cause long-term buildup

**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	The blasting and drilling activities are involved in the project for liberation and splitting of minerals. The explosive materials will be stored in the separate room/magazine. Safety precautions will be taken under mine safety officer for control blasting.
8.2	From any other causes	Yes	The risks of accidents are envisaged in mining operations, failure of pit slopes, truck movement, etc. However, all safety measures shall be taken to prevent any accidents. The mining activities will be monitored under the supervision of experienced and qualified competent Mines foreman. The mine foreman will be incharge of first aid. The mining operation is carried out only in the stabilized strata
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, Cloudburst etc)?	No	

**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 facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <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>	Yes	This project will supply the mineral to the local community Project is providing employment to local people.
9.2	Lead to after-use of the site, which could have an impact on the environment	Yes	The land used will be afforested to add to the improvement in environment
9.3	Set a precedent for later developments	No	None.

9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	No cumulative impacts due to the project as effective area of operation at any given time is very less for the planned production.
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### (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	No	None
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	No	None
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, overwintering, migration	No	None
4	Inland, coastal, marine or underground waters	No	None
5	State, National boundaries	No	None
6	Routes or facilities used by the public for Access to recreation or other tourist, pilgrim Areas	Yes	Internal roads are existing and connection reads from the mine site to village is existing.
7	Defence installations	No	None
8	Densely populated or built-up are	Yes	Erravanipalem Village at 160 meters
9	Areas occupied by sensitive man-made land uses ( <i>hospitals, schools, places of worship, community facilities</i> )	No	None
10	<i>Areas containing important, high quality or scarce resources (ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals)</i>	No	None
11	Areas already subjected to pollution or environmental damage. ( <i>those where existing legal environmental standards are exceeded</i> )	No	None
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> )	No	None

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

Date: 01.11.2018

Place: Visakhapatnam



Signature of the applicant

Sri Duggirala Prasad Babu

S/o. Late Rama Rao Chowdary,

D.No 8-5-10/5, Ashok Nagar,

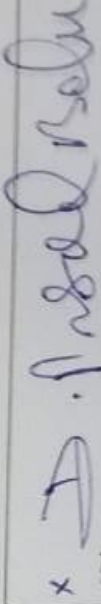
Old Gajuwaka, Village and Mandal,

Visakhapatnam Dist,

Andhra Pradesh.

### DECLARATION

- (a) Sri. Duggirala Prasad Babu, Mining of Building stone and Gravel over an extent of 9.594 Ha at Sy. No. 1, Ashkapalli Village, Sabbavaram Mandal, Visakhapatnam District, Andhra Pradesh is hereby declare that our organization do not have conflict of interest with the Chairmen and Members of SEAC, A.P. and SEIAA, A.P.
- (b) I hereby declare that Sri. Duggirala Prasad Babu is authorized to submit the application and to do all necessary correspondence for obtaining environmental clearance from State Level Environment Impact Assessment Authority (SEIAA), A.P. and to attend the meeting (s) of State level Expert Appraisal Committee (SEAC), A.P. to present our case and to clarify the points raised by the Members of SEAC and SEIAA.
- (c) I/We hereby declare on behalf off me that Consultant Geologist and RQP, Dr B.krishna Rao resident at House no MIG 1/B, 42, D.N0 2-10-22, Sector 9, MVP Colony, Visakhapatnam is authorized to assist all matters relating to the environmental matters.
- (d) I/we hereby declare that the information furnished above is true to best of my/our knowledge and I/we shall hold personal liability for any deliberate misrepresentation and or concealment of factual information. If the information furnished is found to be false, the EC issued to our organization can be withdrawn and I/we are liable for action as per rules applicable.

<b>Date:</b> 01/11/2018	<b>Place :</b> Visakhapatnam	<p style="text-align: center;">x </p> <p>(Signature of the Applicant) Sri Duggirala Prasad Babu S/o. Ramarao Chowdary, Do No. 8-5-10/5, Ashoknagar, Old Gajuwaka village and Mandal, Visakhapatnam Dist, Andhra Pradesh.</p>
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**999FORM 2**  
**APPLICATION OR PRIOR ENVIRONMENTAL CLEARANCE**

<b>1 Details of Project</b>							
	a.	Name of the Project (s)			:	M/s. Sri Duggirala Prasad Babu Mining of Building Stone & Gravel Capacity : 395749 Cum.Mtrs/year(max)	
	b.	Name of the Company / Organisation			:	M/s. Sri Duggirala Prasad Babu	
	c.	Registered Address			:	M/s. Sri Duggirala Prasad Babu Sy.No. 1, Asakapalli Village, Sabbavaram Mandal, Visakhapatnam District , A.P.State	
	d.	Legal Status of the Company			:	Government Land	
	e.	Joint Venture (Yes/No)			:	No	
		If Yes,				--	
		(i) No. of JV Partners ( <b>Multiple Entries Allowed</b> )			:	Nil	
		Name of the JV Partner	Share of the JV Partner	Address of the JV Partner	Email Id of JV Partner	Mobile No. of JV Partner	
		-	-	-	-	-	
<b>2 Address for the correspondence</b>							
	a.	Name of the applicant			:	Sri Duggirala Prasad Babu	
	b.	Designation (Owner / Partner / CEO)			:	Lessee	
	c.	Address			:	Sri Duggirala Prasad Babu, S/o. Late Ramarao Chowdary, D.No.8-5/10/5, Ashok Nagar, Old Gajuwaka, Visakhapatnam District, A.P.State	
	d.	Pin code			:	530026	
	e.	e-mail			:	duggiralaprasad	
	f.	Telephone No.			:	--	
	g.	Fax No.			:	--	
<b>3 Category of the Project/Activity as per Schedule of EIA Notification,2006</b>							
	a.	Project / Activity [1(a)(i) / 1(a)(ii) / 1(b) / 1(c) / 1(d) / 1 (e) / 2(a) / 2(b) / 3(a) / 3(b) / 4(a) / 4(b)(i)/ 4(b) (ii) / 4(c) / 4(d) / 4(e) / 4(f) / 5(a) / 5(b) / 5(c) / 5(d) / 5(e) / 5(f) / 5(g) / 5(h) / 5(i) / 5(j) / 6(a) /			:	1(a) Mining of Minerals	

	6(b) / 7(a) / 7(b) / 7 (c) / 7 (d) / 7 (da) / 7 (e) / 7 (f) / 7 (g) / 7 (h) / 7 (i) / 8 (a) / 8 (b)		
b.	Category (A/B <sub>1</sub> /B <sub>2</sub> )	:	Category 'B'
	If B <sub>1</sub> or B <sub>2</sub>		B2
	Reason for application at Central Level / State level (in case of B <sub>2</sub> projects)	:	State level as the mine lease area is less than 25 Ha and more than 5 Ha
	If Others		Nil
c.	Please Specify	:	NA
d.	EAC concerned (for category A Projects only) (Coal Mining / Non-coal Mining / Thermal / River Valley & Hydro / Industry-I / Industry-II / Infrastructure-I / Infrastructure- II / Nuclear &Defence / CRZ	:	Not applicable
e.	New / Expansion /Modernization / One Time Capacity expansion (only for Coal Mining) / Expansion under Para 7(ii) / Modernization under Para 7(ii) / Change of Product Mix under Para 7(ii)	:	New mine
<b>4</b>	<b>Location of the Project</b>		
a.	Plot / Survey / Khasra No.	:	M/s. Sri Duggirala Prasad Babu Sy.No. 1, Asakapalli Village, Sabbavaram Mandal, Visakhapatnam District , A.P.State
b.	Village	:	Asakapalli
c.	Tehsil	:	Sabbavaram
d.	District	:	Visakhapatnam
e.	State	:	Andhra Pradesh
f.	Pin Code		531001
g.	Bounded Latitudes (North)		
	From	:	17°47'6.41"N
h.	Bounded Longitudes(East)		
	From	:	17°46'57.49"N
	To	:	83°6'37.43"E
i.	Survey of India Topo	:	65 O1

		Sheet No.										
	j.	Upload Topo Sheet File (Upload pdf only)	:	Agreed. Included in EMP report also.								
	k.	Maximum Elevation Above Means Sea Level(AMSL)	:	116 m								
	l.	Upload (kml) File (Upload kml only)	:	Agreed.								
	m.	Distance of Nearest HFL from the project boundary within the study area	:	The project area is located at the top of the hill and there are no nearest HFL within the study area.								
	n.	Seismic Zone (Zone: 1 / 2 / 3 / 4 / 5)	:	2								
<b>5</b>	<b>Whether project is executed in multiple States (Yes / No)?</b>		:	NO								
	<b>If Yes</b>											
	a.	Number of States in which Project will be Executed (e.g. 1,2,3,4,5,6)		1								
	b.	Main State of the Project		Andhra Pradesh								
	c.	Other State (Multiple Entries Allowed) (If the project to be executed, does not belong to any state, then state category could be selected as 'Other')	:	No								
	<table border="1" style="width: 100%; text-align: center;"> <tr> <td>State</td> <td>District</td> <td>Tehsil</td> <td>Village</td> </tr> <tr> <td>Andhra Pradesh</td> <td>Visakhapatnam</td> <td>Sabbavaram</td> <td>Asakapalli</td> </tr> </table>				State	District	Tehsil	Village	Andhra Pradesh	Visakhapatnam	Sabbavaram	Asakapalli
State	District	Tehsil	Village									
Andhra Pradesh	Visakhapatnam	Sabbavaram	Asakapalli									
<b>6</b>	<b>Details of Terms of Reference (ToR)</b>											
	a.	Whether ToR is mandatory for submitting application (Yes / No)?	:	Yes								
		If Yes	:	--								
	b.	Date of issue of ToR / Standard ToR	:	--								
	c.	MoEF&CC / SEIAA File No.	:	SW/84913/2018 SIA/AP/MIN/84914/2018								

				dated.6.11.2018
	d.	Upload ToR letter (PDF only)	:	NA
<b>7</b>	<b>Details of Public Consultation</b>			
	a.	Whether the Project Exempted from Public Hearing (Yes/No)?	:	Yes
		If yes,		
		Reason	:	As this mine is less than 25 Ha Public Hearing is not applicable.
	b.	Supporting Document ( <i>upload pdf only</i> )	:	--
	c.	Whether details of Public Hearing available (Yes/No)?	:	--
		If No,		
	d.	Reason thereof	:	--
		Supporting Document ( <i>upload pdf only</i> )	:	--
		If Yes,		
	e.	Date of Advertisement of Public Hearing	:	--
	f.	Copy of advertisement in English (Upload PDF only)	:	--
	g.	Whether Public hearing was presided over by an officer of the rank of additional district magistrate or above (yes/no)	:	No
		If yes		--
	h.	Designation of Presiding Officer (District Magistrate / District Collector / Deputy Commissioner / others - please specify)	:	--
	i.	Copy of duly signed Proceedings of Public Hearing in English ( <i>Upload pdf only</i> )	:	--
	j.	Date of Public Hearing	:	--
	k.	Venue of Public Hearing:	:	--
		Village	:	--
		Tehsil	:	--
		District	:	--
		State	:	--
	l.	Distance of Public Hearing Venue from the Proposed Project (km)	:	--
	m.	No. of people attended	:	--
	n.	If the multiple public hearings conducted	:	--
		Pl give the details of each PH as per (e) to (o)	:	--

		above										
<b>8</b>	<b>Details of Project Configuration / Product (Multiple Entries Allowed)</b>											
	a.	Whether the project is New (Yes/No?)	:	Yes								
		If yes,										
	b.	Project Configuration	:	9.594 Ha of area for mining activity								
		<table border="1"> <tr> <td>Plant / Equipment / Facility</td> <td>Configuration</td> <td colspan="2">Remarks if any</td> </tr> <tr> <td>9.594 Ha of area</td> <td>Mining activity</td> <td colspan="2">New project</td> </tr> </table>			Plant / Equipment / Facility	Configuration	Remarks if any		9.594 Ha of area	Mining activity	New project	
Plant / Equipment / Facility	Configuration	Remarks if any										
9.594 Ha of area	Mining activity	New project										
	c.	Product	:	Mining of Building Stone & Gravel								
		<table border="1"> <tr> <td>Product / Activity (Capacity / Area)</td> <td>Quantity</td> <td>Unit</td> <td>Mode of Transport / Transmission of Product</td> </tr> <tr> <td>Mining of Building Stone &amp; Gravel</td> <td>395749</td> <td>Cum/year</td> <td>By lorries and trucks</td> </tr> </table> <p>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</p> <p>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)</p>			Product / Activity (Capacity / Area)	Quantity	Unit	Mode of Transport / Transmission of Product	Mining of Building Stone & Gravel	395749	Cum/year	By lorries and trucks
Product / Activity (Capacity / Area)	Quantity	Unit	Mode of Transport / Transmission of Product									
Mining of Building Stone & Gravel	395749	Cum/year	By lorries and trucks									
<b>9</b>	<b>If Expansion / Modernization / One Time Capacity expansion (only for Coal Mining) / Expansion under Clause 7(ii) / Modernisation under Clause 7(ii) / Change of Product Mix under Clause 7(ii))</b>											
	a.	Details of environmental clearance granted earlier		No								
		(i)	Date of issue of environmental clearance	--								
		(ii)	MoEFCC / SEIAA File Number	--								
		(iii)	Upload EC Letter	--								
	b.	Details of certified report on compliance of earlier environmental clearance conditions		Nil								
		(i)	Details of Regional Office of MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified report on compliance of earlier environmental	MoEF&CC, Regional Office, Anakapalli.								

		clearance conditions obtained		
	(ii)	Letter No and date	:	Nil
	(iii)	Status of Compliance	:	Nil
	(iv)	Certified report on compliance of earlier environmental clearance conditions (Including Monitoring Report) ( <i>Upload pdf only</i> )	:	Nil
	(v)	Date of site visit	:	--
	<b>c.</b>	<b>Details of Consent to Operate</b>		
	(i)	Whether Consent to operate obtained (Yes/No)?	:	No
		If yes,		--
	(ii)	Upload Copies of all Consent to operate obtained since inception ( <i>Upload pdf only</i> )		--
	(iii)	Date of issue	:	--
	(iv)	Valid up to	:	--
	(v)	File No.	:	--
	(vi)	Application No.	:	--
	(vii)	Upload Copy of Consent to operate valid as on date ( <i>Upload pdf only</i> )	:	--
	<b>d.</b>	<b>Details of Capacity Expansion (<i>Multiple Entries Allowed</i>)</b>		
		Product/Activity (Capacity/Area)	Quantity From	Quantity To
			Unit	Mode of Transport/Transmission of Product
		--	--	--
		<ul style="list-style-type: none"> <li>- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe</li> </ul>		

Conveyor, Arial Ropeway,combination of two or three modes, Others)														
e.	Details of Configuration (Multiple Entries Allowed)		--											
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Product/Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport/Transmission of Product										
--	--	--	--	--										
<b>10</b>	<b>Project Cost</b>													
a.	Total Cost of the Project at current price level (in Lakhs)		:	20.000										
b.	Funds Allocated for Environment Management (Capital) (in Lakhs)		:	2										
c.	Funds Allocated Towards ESC (Entrepreneur Social Responsibility) (in Lakhs)		:	0.05										
d.	Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)		:	2.0										
<b>11</b>	<b>Whether project attracts the General Condition specified in the Schedule of EIA Notification (Yes/No)? [provide name of WL/CPA/ESA/Inter-state boundary / International boundary and distance from the project</b>													
	If Yes													
a.	Protected Area Notified Under the Wild Life(Protection) Act,1972		:	No										
b.	Critically Polluted Areas as identified by the Central Pollution Control Board from Time to Time		:	No										
c.	Notified Eco-Sensitive Areas		:	No										
d.	Inter-State Boundaries and International Boundaries		:	No										
<b>12</b>	<b>Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (Yes/No)?</b>													
	If Yes													
a.	If any Industrial Estate/Complex / Export processing Zones /Special Economic Zones/Biotech Parks / Leather Complex with homogeneous type of industriessuch as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates		:	No										

	with pre-defined set of activities (not necessarily homogeneous, obtains prior environmental clearance, individual industries including proposed industrial housing within such estates /complexes will not be required to take prior environmental clearance, so long as the Terms and Conditions for the industrial estate/complex are complied with (Such estates/complexes must have a clearly identified management with the legal responsibility of ensuring adherence to the Terms and Conditions of prior environmental clearance, who may be held responsible for violation of the same throughout the life of the complex/estate	
--	--	--

**13 Raw Material / Fuel Requirement (Multiple Entries Allowed)**

a.	Details of Raw Material / Fuel Requirement	
----	--	--

Raw Material / Fuel	Quantity per Annum	Unit	Source(in case of Import, please specify country and Name of the port from which Raw Material / Fuel is received)	Mode of Transport	Distance of Source from Project Site (in Kilo meters) (In case of import, distance from the port from which the raw material / fuel is received
--	--	--	--	--	

In case of expansion proposals, total requirement of raw material / fuel shall be given

- Unit:- (Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre per Day(KLD), Tons Crushed per Day(TCD), Cubic Meter per Day, Kilometers(Km), Million Liters per Day(MLD), Others)

	Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Aerial Ropeway, combination of two or three modes, Others)		
b.	Upload copy of Linkage / Fuel Supply Agreement / e-auction / Memorandum of Understanding / Letter of Allocation / Captive source / others.	:	--

**14 Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)**

a.	Period of Base Line Data Collection		
	From (DD/MM/YYYY)	:	--
	To (DD/MM/YYYY)	:	--
b.	Season (Summer / Pre-monsoon / Post-monsoon / Winter)	:	--
c.	No. of Ambient Air Quality (AAQ) Monitoring Locations	:	--
d.	Details of AAQ Monitoring ( <i>Multiple Entries Allowed</i> )		--

Criteria pollutions	Unit	Maximum value	Minimum value	98 percentile value	Prescribed standard
PM <sub>10</sub>	µg/m <sup>3</sup>	64.1	30.2	63.6	100
PM <sub>2.5</sub>	µg/m <sup>3</sup>	33.9	13.7	33.8	60
SO <sub>2</sub>	µg/m <sup>3</sup>	16.1	8.9	15.9	80
NO <sub>2</sub>	µg/m <sup>3</sup>	21.2	10.6	20.8	80
CO	µg/m <sup>3</sup>	406	169	394.3	2000
O <sub>3</sub>	µg/m <sup>3</sup>	6.9	2.0	6.6	100
NH <sub>3</sub>	µg/m <sup>3</sup>	<20.0	<20.0	<20.0	400
Pb	µg/m <sup>3</sup>	<0.001	<0.001	<0.001	1.0
BaP	ng/m <sup>3</sup>	<0.01	<0.01	<0.01	1.0
As	µg/m <sup>3</sup>	<0.001	<0.001	<0.001	6 ng/m <sup>3</sup>
Ni	µg/m <sup>3</sup>	<0.001	<0.001	<0.001	20 ng/m <sup>3</sup>
C <sub>6</sub> H <sub>6</sub>	µg/m <sup>3</sup>	<0.001	<0.001	<0.001	5

- Criteria Pollutants: - (PM10, PM2.5, SO2, NOx, Others parameters specific to sector)

Unit: - (Micro Gram per Meter Cube, Nano Gram per Meter Cube, Mili Gram per Meter Cube, NA)						
e.	No. of Ground Water Monitoring Locations (Multiple Entries Allowed)			:	--	
f.	Details of Ground Water Monitoring			:	--	
	Criteria pollutions	Unit	Maximum value	Minimum value	98 percentile value	Prescribed standard
	pH	-	7.2	6.1	-	6.5 to 8.5
	TDS	mg/l	233	115	-	500
	Total hardness	mg/l	144	40	-	300
	Chlorides	mg/l	17.1	2.8	-	250
	Fluoride	mg/l	0.3	<0.1	-	1.0
Criteria Pollutants: - (pH, TSS, TDS, Total Hardness, Chlorides, Fluoride, Heavy Metals, other parameters specific to the sector) - Unit :- (mg/l, NA)						
g.	No. of Surface Water Monitoring Locations			:	--	
h.	Details of Ground Water Monitoring (Multiple Entries Allowed)			:	--	
	Criteria pollutions	Unit	Maximum value	Minimum value	98 percentile value	Prescribed standard
	pH	-	7.5	6.9	-	6.5 to 8.5
	DO	mg/l	6.2	5.7	-	-
	BOD	mg/l	<3	<3	-	-
	COD	mg/l	<5	<5	-	-
- Parameter :- (pH, DO, BOD, COD, Others parameters specific to the sector) Unit :- (mg/l, NA)						
i.	No. of Ambient Noise Monitoring Locations			:	--	

	j.	Details of Noise Monitoring ( <i>Multiple Entries Allowed</i> )																																
	<table border="1" data-bbox="315 359 1479 720"> <thead> <tr> <th>Parameter</th> <th>Unit</th> <th>Maximum Value</th> <th>Minimum Value</th> <th>98 Percentile Value</th> <th>Prescribed Standard</th> </tr> </thead> <tbody> <tr> <td>L<sub>day</sub></td> <td>dB(A)</td> <td>60.6</td> <td>44.6</td> <td>-</td> <td>75</td> </tr> <tr> <td>L<sub>night</sub></td> <td>dB(A)</td> <td>56.4</td> <td>41.5</td> <td>-</td> <td>70</td> </tr> <tr> <td>L<sub>eq</sub></td> <td>dB(A)</td> <td>59.9</td> <td>44.1</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p data-bbox="269 722 724 758">Parameter:- (Leq(Day),Leq(Night))</p> <p data-bbox="269 760 745 798">Unit :- (A-weighted decibels(dB(A)))</p>				Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	L <sub>day</sub>	dB(A)	60.6	44.6	-	75	L <sub>night</sub>	dB(A)	56.4	41.5	-	70	L <sub>eq</sub>	dB(A)	59.9	44.1	-	-						
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	<table border="1" data-bbox="334 974 1459 1388"> <thead> <tr> <th>Parameter</th> <th>Unit</th> <th>Maximum Value</th> <th>Minimum Value</th> <th>98 Percentile Value</th> </tr> </thead> <tbody> <tr> <td>pH</td> <td>-</td> <td>7.1</td> <td>5.7</td> <td>-</td> </tr> <tr> <td>Nitrogen</td> <td>kg/ha</td> <td>156.4</td> <td>3.41</td> <td>-</td> </tr> <tr> <td>Phosphorus</td> <td>kg/ha</td> <td>14.5</td> <td>1.0</td> <td>-</td> </tr> <tr> <td>Potassium</td> <td>kg/ha</td> <td>395.6</td> <td>5.6</td> <td>-</td> </tr> <tr> <td>Electric Conductivity</td> <td>μS/cm</td> <td>169.4</td> <td>22.7</td> <td>-</td> </tr> </tbody> </table> <ul data-bbox="315 1390 1528 1514" style="list-style-type: none"> <li>- Parameter :- (pH, N(Nitrogen), P(Phosphorus), K(Potassium), Electric Conductivity)</li> <li>- Unit :- (Millisiemens per Centimeter, Milligram per Litre, Percent, Centimeter per Second, Milliequivalents per 100 Gram, Milligram per Kilogram, Parts per Million, Kilogram per hectare, Others)</li> </ul>				Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value	pH	-	7.1	5.7	-	Nitrogen	kg/ha	156.4	3.41	-	Phosphorus	kg/ha	14.5	1.0	-	Potassium	kg/ha	395.6	5.6	-	Electric Conductivity	μS/cm	169.4	22.7	-
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1	<b>Ground Water Table</b>																																	
i	Range of Water Table Pre-Monsoon Season (Meters Below Ground Level (m bgl)):																																	
	From	:	--																															
	To	:	--																															
ii	Range of Water Table Post-Monsoon Season (Meters Below Ground Level (m bgl)):			--																														
	From	:	--																															

	To	:	--										
iii	Whether Ground Water Intersection will be there (Yes / No)?	:	No										
	If Yes,												
	(i) Upload Copy of Central Ground Water Authority Letter ( <i>Upload pdf only</i> )	:											
	(ii) Letter No.	:											
	(iii) Date of issue	:											
<b>15 Details of Water Requirement (During Operation)(Multiple Entries Allowed)</b>													
a.	Details												
<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Source</th> <th>Quantity in KLD</th> <th>Method of water withdrawal</th> <th>Distance from Source</th> <th>Mode of Transport</th> </tr> </thead> <tbody> <tr> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> </tr> </tbody> </table> <p>- Source: Surface /Ground Water /Sea /Others  - Mode of Transportation: Pipeline /Canal /Others  - Method of water withdrawal: Barrage / Weir / Intake well / Jackwell / Tube well / Open well  / Others</p>				Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport	--	--	--	--	--
Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport									
--	--	--	--	--									
b.	Upload Copy of Permission from Competent Authority ( <i>Upload pdf only</i> ) : Enclosed as Annexure-XVII of EIA Report.												
c.	Letter No.	:	--										
d.	Date of issue	:	--										
e.	Permitted quantity	:	--										
f.	Whether Desalination is proposed (Yes/ No)	:	No										
	If Yes,												
	(i) Desalination capacity (KLD)	:	Not Applicable										
	(ii) Quality of Brine (KLD)	:	Not Applicable										
	(iii) Mode of Disposal of brine	:	Not Applicable										
<b>16 Waste Water Management (During Operation)</b>													
	Type / Source	Quantity of Waste Water Generated	Treatment Capacity (Kilo Litre per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in	Quantity of Discharged Water (Kilo Litre per						

		(Kilo Litre per Day)				Recycling / Reuse (Kilo Litre per Day)	Day)													
	--	--	--	--	--															
a.	Total Waste Water Generation			:	--															
b.	Total Discharged Water			:	--															
c.	Total Reused Water			:	--															
<b>17</b>	<b>Solid Waste Generation Management</b> ( <i>Multiple Entries Allowed</i> )																			
	<table border="1"> <thead> <tr> <th>Item</th> <th>Quantity per Annum</th> <th>Unit</th> <th>Distance from Site</th> <th>Mode of Transport</th> <th>Mode of Disposal</th> </tr> </thead> <tbody> <tr> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> </tr> </tbody> </table> <p>Item:- (Industrial waste,Municipal Solid waste,Fly ash, Bottom Ash, Hazardous Waste (as per Hazardous and Other Waste Management Rules 2016),E Waste,Bio-Medical waste,Construction &amp; Demolition waste,Plastic Waste,Others)</p> <p>Unit:- (Tons,Kiloliter)</p> <p>Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF),Authorized Recyclers,Landfills,Sanitary Landfills,Others.</p>							Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal	--	--	--	--	--	--	
Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal															
--	--	--	--	--	--															
<b>18</b>	<b>Air Quality Impact Prediction</b> ( <i>Multiple Entries Allowed</i> )																			
	<table border="1"> <thead> <tr> <th>Item</th> <th>Quantity per Annum</th> <th>Unit</th> <th>Distance from Site</th> <th>Mode of Transport</th> <th>Mode of Disposal</th> </tr> </thead> <tbody> <tr> <td>PM<sub>10</sub></td> <td>µg/m<sup>3</sup></td> <td>64.1</td> <td>30.2</td> <td>6.6</td> <td>70.7</td> <td>100</td> </tr> </tbody> </table> <p>- Parameter:- (PM10, PM, SO<sub>2</sub>, NO<sub>x</sub>, Others parameters specific to the sector)</p> <p>Unit :- (Microgram per Meter Cube, NA)</p>							Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal	PM <sub>10</sub>	µg/m <sup>3</sup>	64.1	30.2	6.6	70.7	100
Item	Quantity per Annum	Unit	Distance from Site	Mode of Transport	Mode of Disposal															
PM <sub>10</sub>	µg/m <sup>3</sup>	64.1	30.2	6.6	70.7	100														
<b>19</b>	<b>Power Requirement</b>																			
a.	Quantity (Kilo Volt Amps (KVA))			:	DG Sets															
b.	Source			:	Local vendors															
c.	Upload Copy of Agreement ( <i>Upload pdf</i> )			:	-															

		<i>only</i> )		
	d.	Standby Arrangement (Details of DG Sets)	:	Nil
	e.	Stack Height (in m)	:	Not Applicable
<b>20</b>	<b>Land Ownership Pattern (Prior to the project proposal) in Ha</b>			
	a.	Forest land	:	Nil
	b.	Private Land	:	Nil
	c.	Government Land	:	9.594 ha
	d.	Revenue Land	:	Nil
	e.	Other Land	:	Nil
		Total land		9.594 Ha
<b>21</b>	<b>Present Land Use breakup in Ha</b>			
	a.	Agriculture Area	:	--
	b.	Waste/Barren Area	:	9.594 Ha (For mining purpose)
	c.	Grazing/ Community Area	:	--
	d.	Surface Water bodies	:	--
	e.	Settlements		--
	f.	Industrial	:	--
	g.	Forest	:	--
	h.	Mangroves		--
	i.	Marine area		--
	j.	Others (Specify)	:	--
		Total	:	9.594 Ha
22	Land requirement for various activities (Multiple entries allowed) in Ha		:	9.594 Ha of land for mining of building stone & gravel only.
	Description of Activity / Facility / Plant / Others		Present Land Use (ha)	Remarks
	Mining		6.046	This is new mine for quarrying building stone & gravel.
	Infrastructure		0.048	
	Area afforested		3.5	
	Total		506.742	
	- Activity / Facility / Plant / Others include: Main Plant, Township, Greenbelt, Ash pond, Quarry area, OB dump Area, Safety zone, Tailing pond, Landfill, Water reservoir, De-salination plant, Area for solid waste management, Built-up area, others			
<b>23</b>	<b>Ecological and Environmental Sensitivity (Within 10 Km):-WLS-Wild Life Species; NPA-Notified Protected Area; ESAs-Eco Sensitive Areas;ESZs- Eco Sensitive Zones)</b>			
	a.	Details of Ecological Sensitivity	:	Not Applicable (As there is no ecological sensitivity area within the 10 km radius)

		Details of Ecological Sensitivity	Name	Distance from the Project (Km)	Remarks
		-	-	-	-
		-	-	-	-
		- Details of Ecological Sensitivity: - (Critically Polluted Area, WLS, NPA, ESAs, ESZs, Corridors, Wildlife Corridors)			
	b.	Whether NBWL recommendation is required (Yes/No)?		:	No
		If yes		:	
		Upload NBWL recommendation in PDF		:	Not Applicable
	c.	Details of Environmental Sensitivity		:	Not Applicable
		Details of Environmental Sensitivity	Name	Distance from the Project (Km)	Remarks
		--	--	--	--
		--	--	--	--
		- Details of Environmental Sensitivity:- (Forest, Archaeological Sites, Defence Installations, Others)			
	d.	Whether NoC / Permission from the competent authority is required (Yes/No)?		:	Nil
		If yes		:	
		Upload NoC / Permission from the competent authority in PDF		:	Not Applicable
24	Forest Land				
	1	Whether any Forest Land involved (Yes/No)?		:	No
		If Yes		:	--
	a.	Forests Clearance Status (In-Principle(Stage-I) Approval Obtained / Final (Stage-II) Approval Obtained / Forest Clearance Under Process(Stage-I) /		:	--
		Forest Clearance Under Process(Stage-II) / Application for Forest Clearance yet to be Submitted)		:	--
		If In-Principle (Stage-I) Approval Obtained,		:	--
		(i) MoEFCC file number		:	--
		(ii) Date of InPrinciple (Stage-I) approval		:	--

	(iii) Area diverted	:	--
	(iv) Upload FC Letter (Upload pdf only and attach it as Annexure-FC letter)	:	--
	If Final (Stage-II) Approval Obtained,		--
	(i) MoEFCC file number	:	--
	(ii) Date of Final Approval	:	--
	(iii) Date of In-Principle Approval	:	--
	(iv) Area diverted	:	--
	(v) Upload FC Letter( <i>Upload pdf only and attach it as Annexure-FC letter</i> )	:	--
	If Forest Clearance under process (Stage-I),		--
	(i) MoEFCC file number	:	--
	(ii) Area applied	:	--
	If Forest Clearance under process (Stage-II),		--
	(i) MoEFCC file number	:	--
	(ii) Area applied	:	--
b.	Legal Status of Forest Land (Reserved, Protected, Private, Village, Others)		--
	If Others,		--
	Please Specify Others	:	--
25	Tree Cutting, if any		
a.	No. of Trees Cut for the Project (if Forestland not involved)	:	Not Applicable
b.	Details of Tree Cutting and Planting of Trees ( <i>Upload pdf Only</i> )	:	Not Applicable
26	Land Acquisition Status		
a.	Acquired Land	:	
b.	Land yet to be acquired	:	Not Applicable
c.	Status of Land acquisition if not acquired	:	Not Applicable
27	Rehabilitation and Resettlement (R&R)		
a.	No. of Villages	:	Not Applicable
b.	No. of Households	:	Not Applicable
c.	No. of PDFs (Project Displaced Families)	:	Not Applicable
d.	No. of PAFs (Project Affected Families)	:	Not Applicable
e.	Funds Allocated for R&R	:	Not Applicable
f.	Status of R&R (Completed / In-progress / Yet to	:	Not Applicable

	start)		
28	Whether there is Presence of Schedule-I Species (Yes/No)?	:	No
	If yes,		
a.	Details of Schedule-I Species	:	Not Applicable
b.	Whether conservation plan for Schedule-I Species has been prepared (Yes/ No)?	:	--
	If Yes,	:	--
	(i) Upload conservation plan (Upload only PDF)		--
	(ii) Fund Provision made	:	--
	(iii) Period of Implementation	:	--
c.	Whether conservation plan for Schedule-I Species has been approved by competent authority (Yes/ No)?	:	--
	(i) Upload copy of approval (Upload PDF Only)	:	--
	(ii) Letter No.	:	--
	(iii) Date of issue	:	--
	(iv) Recommendations if any	:	--
29	Whether there is Presence of Water Bodies in Core Area(Yes/No)?	:	Yes
	If yes,		
a.	Details of Water Bodies in Core Area	:	Peddagadda vagu is passing at the distance of 4.00 kms due NW of the quarry lease applied area.
b.	Whether there is Diversion required (Yes/No)?	:	No
	If yes,	:	--
c.	Details of diversion required	:	Not applicable
d.	Details of study conducted	:	Not applicable
e.	Whether permission has been obtained from competent authority (Yes/No)?	:	--
	(i)Upload copy of permission (Upload PDF Only)		Not Applicable
	(ii) Letter No.		Not Applicable
	(iii) Date of issue		Not Applicable
	(iv) Recommendations if any		Not Applicable
30	Whether there is Presence of Water Bodies in Buffer Area (Yes/No)?	:	No

		If Yes	:	--	
	a.	Details of Water Bodies in Buffer Area	:	--	
	b.	Direction of Water Bodies in Buffer Area : (North / South / East / West / North East / North West / South East / South West)	:	--	
	c.	Distance of Water Bodies in Buffer Area (kilometers)	:	--	
31	Manpower Requirement - The proposed project is a capacity expansion project : Its new project				
	a.	Permanent employment during construction	:	--	
	b.	Permanent employment during operation	:	--	
	c.	Temporary employment during construction	:	--	
	d.	Temporary employment during operation	:	--	
	e.	No. of working days	:	250	
	f.	Total manpower	:	25 ( For the new project works)	
32	Green Belt in Ha				
	a.	In case of new projects	:	Plantation will be carried out in the buffer zone and the dump area annually.	
	i.	Total Area of Green Belt	:	0.09 Ha	
	ii.	Percentage of Total Project Area	:	9.594 Ha	
	iii.	No. of Plants to be Planted	:	900 (180 plants per annum)	
	iv.	Funds Allocated for Plantation	:	2.5 Lakhs	
	v	Upload Green Belt Plan (Upload PDF Only)	:	Agreed. Plan uploaded in portal.	
	b.	Incase of expansion / modernization / change in product mix etc.	:	NA	
	i.				
		Description	Existing	Proposed	Total
		Total Area of Green Belt	--	0.09 Ha	0.09 Ha
		Percentage of Total Project Area	--	9.594 Ha	9.594 Ha
		No. of Plants	--	900 Plants	900 Plants
		Funds Allocated	--	2.5 Lakhs	2.5 Lakhs
	ii.	Upload Green Belt Plan (Upload PDF Only)	:	Attached.	
33	Project Benefit ( <i>Multiple entry allowed</i> )				
		Type of Project Benefits	Details of Project Benefit		

	Social, Economic development	The proposed mining projects of Sri Duggirala Prasad Babu has social benefits to surrounding population in the form of educational facilities, roads, communication facilities, transportation, marketing, banking, postal services and health facilities directly or indirectly. The location of the mines in Asakapalli, Sabbavaram, Visakhapatnam has decided to improve vastly the financial resources of the surrounding population by way of petty trade and employment opportunities. The project proposed to encourage the setting up of various utility services and petty trade benefiting around 25 people around the mining area.
--	------------------------------	---

(Project benefits shall include environmental, social and others)

34	Whether the Project / Activity attracts the provisions of CRZ (Yes/No)?	: No
	If yes,	:
1	Project Details	:
	a. CRZ Classification: (CRZ I (A), CRZ I(B), CRZ II, CRZ III, CRZ IV (A), CRZ IV(B))	: Not Applicable
	b. Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)	: Not Applicable
	c. Details of Mangroves Land Involved, if Any	: Not Applicable
	d. Area of Mangroves Land (hectare)	: Not Applicable
	e. EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)	: Not Applicable
	If Carried Out,	
	1) Summary Details of EIA (Terrestrial) Studies	: --
	2) Upload Recommendation made in EIAs (Upload pdf only)	: --
	3) Period of Study from (EIA Terrestrial)	: --
	4) Period of Study to (EIA Terrestrial)	: --

		If Not Carried out	:	--
		Give Reason	:	Not Applicable
	f.	EIA (Marine) Studies: (Carried Out, Not Carried Out)	:	--
		If carried out	:	--
		1) Summary Details of EIA (Marine) Studies	:	--
		2) Upload Recommendation made in EIAs	:	--
		3) Period of Study from (EIA Marine)	:	--
		4) Period of Study to (EIA Marine)	:	--
		<i>If Not Carried out,</i>	:	--
		Give Reason	:	--
	g.	Disaster Management Plan/National Oil Spill Disaster Contingency Plan (if Applicable)	:	--
2.		Description of the Project Under Consideration		
	a.	Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power Blow Down, Marine Disposal of Treated Effluent, Facility for Storage of Goods/Chemicals, Offshore structures, Desalination Plant, Mining of Rare Earth/Atomic Minerals, Sewage Treatment Plants, Lighthouse, Wind Mills, Others)	:	Not Applicable
		<i>If Resort/Buildings/civic amenities,</i>	:	
		1) Agency Name for Preparing CRZ Maps	:	--
		2) Total Area/Built-up Area (hectare)	:	--
		3) Height of Structure	:	--
		4) FSI Ratio	:	--
		5) The governing Town Planning Rules/Regulations	:	--
		6) Details of Provision of Car Parking Area	:	--
		<i>If Coastal Roads/Roads on stilt,</i>	:	
		1) Agency Name for Preparing CRZ Maps	:	--
		2) Area of Land Reclamation	:	--
		3) Estimated Quantity of Muck/Earth for Reclamation	:	--
		4) Carrying Capacity of Traffic	:	--

		<i>If Pipelines from Thermal Power Blow Down,</i>	:	--
		1) Agency Name for Preparing CRZ Maps	:	--
		2) Length of Pipeline	:	--
		3) Length Traversing CRZ Area	:	--
		4) Depth of Excavation	:	--
		5) Width of Excavation	:	--
		6) Length of Pipeline from Seashore to Deep Sea	:	--
		7) Depth of Outfall Point from Surface of Sea Water	:	--
		8) Temperature of effluent above Ambient at Disposal Point	:	--
		If Marine Disposal of Treated Effluent,	:	No
		1) Agency Name for Preparing CRZ Maps	:	--
		2) Location of Intake/Outfall	:	--
		3) Depth of Outfall Point	:	--
		4) Length of Pipeline	:	--
		5) Length Traversing CRZ Area	:	--
		6) Depth of Excavation	:	--
		7) Width of Excavation	:	--
		8) Length of Pipeline from Seashore to Deep Sea/Creek	:	--
		9) Depth of Outfall Point from Surface of Sea Water	:	--
		10) Depth of Water at Disposal Point	:	--
		11) Type of Disposal	:	--
		<i>If Facility for Storage of Goods/Chemicals,</i>	:	NA
		1) Agency Name for Preparing CRZ Maps	:	--
		2) Name and Type of Chemical	:	--
		3) End use of the Chemical	:	--
		4) No. of Tanks for Storage	:	--
		5) Capacity of tanks	:	--
		<i>If offshore structures,</i>	:	:
		1) Agency Name for Preparing CRZ Maps	:	--

		2)	Exploration or Development	:	--
		3)	Depth of Sea Bed	:	--
		4)	No. of Rigs/Platform	:	--
		5)	Details of Group Gathering Stations	:	--
		<i>If Desalination Plant,</i>			:
		1)	Agency Name for Preparing CRZ Maps	:	--
		2)	Capacity of Desalination	:	--
		3)	Total Brine Generation	:	--
		4)	Temperature of Effluent above Ambient at Disposal Point	:	--
		5)	Ambient Salinity	:	--
		6)	Disposal Point	:	--
		<i>If Mining of Rare Earth/Atomic Minerals,</i>			:
		1)	Agency Name for Preparing CRZ Maps	:	--
		2)	Capacity of Mining	:	--
		3)	Volume/Area to be mined	:	--
		4)	Type of Mineral to be Extracted	:	--
		5)	End use of the Mineral	:	--
		<i>If Sewage Treatment Plants,</i>			:
		1)	Agency Name for Preparing CRZ Maps	:	--
		2)	Capacity	:	--
		3)	Total Area of Construction	:	--
		4)	Compliance of effluent parameters as laid down by CPCB/SPCB/other authorized agency	:	--
		5)	Whether discharge is in sea water/creek? If yes,	:	--
			Distance of Marine Outfall Point from Shore/from the tidal river bank	:	--
			Depth of Outfall Point from Sea Water Surface	:	--
			Depth of Sea at Outfall Point	:	--
		<i>If Lighthouse,</i>			:
		1)	Agency Name for Preparing CRZ Maps	:	--

		2)	Total Area of Construction	:	--	
		3)	Height of the Structure	:	--	
		<i>If Wind Mills,</i>				
		1)	Agency Name for Preparing CRZ Maps	:	--	
		2)	Capacity (MW)	:	--	
		3)	Transmission Lines: (Overhead, Underground)	:	--	
		4)	Diameter of Windmill	:	--	
		5)	Length of Blade	:	--	
		6)	Speed of Rotation	:	--	
		7)	Height of the Structure	:	--	
		<i>If Others,</i>			:	
		1)	Agency Name for Preparing CRZ Maps	:	--	
		2)	Please Specify with salient features	:	--	
		3)	Upload relevant Document ( <i>Upload pdf only</i> )	:	--	
	3.	Distance of Project (In Meters) from LTL/HTL to be Stated				
		a.	Clause of CRZ Notification Under which the Project is a Permissible/Regulated Activity		--	
		b.	Whether CRZ Map Indicating HTL, LTL Demarcation in 1:4000 Scales Prepared? (Yes/No)		--	
		<i>If Yes,</i>				
		1)	Distance of Project (in meters) from HTL to be Stated		--	
		2)	Upload Maps( <i>kml File</i> )		--	
		3)	Distance of Project(in meters) from LTL to be Stated		--	
		4)	Upload Maps ( <i>kml File</i> )		--	
		c.	Whether Project Layout Superimposed on CRZ Map 1:4000 Scales?: (Yes/No)		--	
		<i>If Yes,</i>				--
		1)	Upload Maps ( <i>kml File</i> )		--	
		d.	Whether CRZ Map 1:25000 Covering 7 km Radius Around Project Site Prepared?		--	

		(Yes/No)						
		<i>If Yes,</i>						
		1) Upload Maps ( <i>kml File</i> )		--				
	e.	Whether CRZ Map Indicating CRZ-I,II,III and IV Including Other Notified ESAs Prepared?: (Yes/No)		--				
		<i>If Yes,</i>		--				
		1) Upload Maps ( <i>kml File</i> )		--				
	f.	NOC from State Pollution Control Boards Obtained: (Yes/No)		--				
		<i>If Yes</i>		--				
		1) Upload Copy of NOC ( <i>Upload pdf only</i> )		--				
	g.	Details of Rain Water Harvesting System		--				
	4.	Recommendation of State Coastal Zone Management Authority		--				
	a.	Upload Copy of CZMA ( <i>Upload pdf Only</i> )		--				
	b.	State the Conditions Imposed		--				
	c.	Social and Environmental Issues and Mitigations Measures Suggested Including but not Limited to R&R, Water, Air, Hazardous Wastes, Ecological aspects, etc. (Brief Details to be Provided)		--				
35	Sector Specific Details							
I	Whether the proposal is mining of minerals (coal / non-coal) project (Yes/No)?		:	Yes				
	<i>If yes,</i>							
	1	No. of Mineral to be Mined (Multiple Entries Allowed)	:	1				
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Mineral to be mined</th> <th style="width: 50%;">Major or minor mineral</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Building stone &amp; gravel</td> <td style="text-align: center;">Minor</td> </tr> </tbody> </table>		Mineral to be mined	Major or minor mineral	Building stone & gravel	Minor	
Mineral to be mined	Major or minor mineral							
Building stone & gravel	Minor							
	2	Mine Capacity in ROM (Run of Mine)	:	9.594 Ha of area 395749 Cu.mt/year maximum in five years				
	3	Upload 500 meters Cluster Certificate from State Mines and Geology in case of minor minerals (Upload pdf Only)	:	Noted, uploaded in portal.				

4	Mining Plan		
	a.	Approval Letter No.	: 3109/MP-VSP/2018
	b.	Date of Approval	: 28.09.2018
	c.	Upload Approved Letter ( <i>Upload pdf only</i> )	: Enclosed and uploaded in portal
	d.	Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal /Ministry of Mines /State Government /Atomic Mineral Directorate / Others)	: Mines & Geology, Visakhapatnam
	e.	If Others,	: --
		Please specify	--
	f.	Approved Mining Lease Area	9.594 Ha
	g.	Approved Capacity	395749 Cu.mt/year maximum in five years
5	Technical Details		
	a.	Total Geological Reserves (Million Ton)	8092628.00 cum.mtrs
	b.	Mineable Reserves (Million Ton)	6583253.0 cum.mtrs
	c.	Extractable Reserves(Million Ton)	6853253.00 cum.mtrs
	d.	Percent of Extraction(%)	100%
	e.	Grade of Coal /Ore /Mineral	Building stone & gravel
	f.	Stripping Ratio	--
	g.	Category of Gaseousness (Only for Coal Mining, Others may write Not applicable)	Not Applicable
	h.	Average Gradient(Degree)	3 m width and 6 m height 45-6 deg slope
	i.	Maximum Thickness of Seams(meters) (Only for Coal Mining, Others may write Not applicable)	Not Applicable
	j.	Mining Method(Open cast/Underground /Mixed(Open cast + Underground) /Adit	Open Cast
	k.	Life of Mine (Years)	19 years
6	Details of beneficiation (including crushing / screening/others)		
	a.	Whether it is proposed to install crusher within the Mining lease area (Yes/No)?	: No
		<b>If yes,</b>	: --
	b.	No. of crushers	: --

		c. Details of crusher (Multiple entries allowed) :	--
		Crusher ID	Capacity in tph
			remarks
		d. Whether it is proposed to install beneficiation plant / Coal washery within the mining lease area (Yes/No)?	--
		If yes,	--
		e. Beneficiation / washing Technology :	Not Applicable
		f. Capacity :	Not Applicable
	7	Details of Seams if applicable :	
		a. No. of seams :	Not Applicable
		b. Thickness of seams to be worked on :	Not Applicable
		c. Maximum Thickness of Seams(meters) (if not Applicable, may Write NA) :	Not Applicable
	8	Details of Mining Lease	
		a. Details of Mining Lease	<ul style="list-style-type: none"> <li>• 9.594 Ha of area for mining</li> <li>• Building stone &amp; gravel mineral</li> <li>• 395749 Cu.mt/year maximum in five years proposed to produce.</li> </ul>
		b. Upload Letter of Intent (Upload pdf only)	Enclosed the file and uploaded in portal
		c. Date of Execution of Mining Lease with Reference Number	3009/Q1V/2018 dated 05.09.2018 for 10 years
		d. Validity of Mining Lease	05.09.2028
		e. Upload Copy of Executed Lease deed valid as on Date (Upload pdf only)	Enclosed the file and uploaded in portal.
		f. Earlier Renewals (Multiple Entries Allowed)	This is new file
		Uploaded Copy of Earlier Lease	Date of Renewal
	9	OB (Over Burden) Management (Only if Mining Method: Opencast)	Not applicable as no Mineral Rejects / Sub Grade material is anticipated
		a. Details of External Dumps	
		i)No. of OB Dumps	--
		ii)Total Area (in Hectare)	--

		iii) Height (in meter)	--
		iv) Quantity (in Million Cubic meter)	--
		v) No. of year back fill up	--
	b.	Details of Internal Dump	--
		i) No. of Internal Dumps	--
		ii) Total Area (in Hectare)	--
		iii) Height (in meter)	--
		iv) Quantity (in Million Cubic meter)	--
10		Details of Topsoil Management	
	a.	Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter)	No Topsoil Generation
	b.	Quantity of Topsoil proposed for utilization for reclamation during the entire life of the mine (in Million Cubic meter)	--
	c.	Quantity of Topsoil proposed for utilization for other activities during the entire life of the mine (in Million Cubic meter)	--
11		Detail of Final Mine Void(Only if Mining Method: Opencast)	--
	a.	Area (in Hectare)	--
	b.	Depth (in meter)	--
	c.	Volume (in Million Cubic meter)	--
12		Details of Quarry(Only if Mining Method: Opencast)	
	a.	Final Void of (hectare)	4.994 Ha
	b.	At a Depth of (meter which is proposed to be converted into a Water Body.)	20 m (in case closed pit is formed)
	c.	Total Quarry Area (ha)	9.594 Ha ha
13		Details of Transportation	
	a.	In Pit/Underground to Surface	Dumpers
	b.	Surface to Siding/Loading	The crushed material is transported through lorries and tippers.
	c.	Transportation / Conveyor Details	By lorries and tippers

14	Details of Land Usage (Pre-Mining)					
	<b>Land Use</b>	<b>Within ML Area (Hectare)</b>	<b>Outside ML Area (Hectare)</b>	<b>Total</b>		
	Agriculture Land	--	--	--		
	Forest Land	--	--	--		
	Waste Land	--	--	--		
	Grazing Land	--	--	--		
	Surface Water Bodies	--	--	--		
	Settlements	--	--	--	--	
	Others(Specify)	7.5 m wide safety zone Mine area	9.390 4.057	4.994 Ha		
15	Details of Transportation					
	a.	In Pit/Underground to Surface			Lorries and trucks/tippers	
	b.	Surface to Siding/Loading			Loading in lorries and transported	
	c.	Transportation / Conveyor Details			Transported by trucks and lorries	
16	Details of Land Usage (Pre-Mining)					
	<b>Land Use</b>	<b>Within ML Area (Hectare)</b>	<b>Outside ML Area (Hectare)</b>	<b>Total</b>		
	Agriculture Land	--	--	--		
	Forest Land	--	--	--		
	Waste Land	--	--	--		
	Grazing Land	--	--	--		
	Surface Water Bodies	--	--	--		
	Settlements	--	--	--		
	Others(Specify)	--	--	--		
	Others					
17	Details of Land Usage (Post-Mining)					
	<b>Land Use</b>	<b>Plantation</b>	<b>Water Body</b>	<b>Public Use</b>	<b>Others</b>	
	Excavation / quarry	0.09	--	--	--	
	Top Soil Storage	--	--	--	--	
	External OB dumps	--	--	--	--	
	Internal OB	--	--	--	--	

		dumps					
		Roads	--	--	--	--	--
		Built Up Area (Colony/Office)					
		Green Belt		--	--	--	
		Virgin Area	--	--	--	--	
		Other (Safety zone)	0.939	--	--	--	
		Total	9.594 Ha	--	--	--	
18	Details of Reclamation (Only if Mining Method: Opencast) Total Afforestation Plan shall be Implemented Covering of Mining. This will include:						
	a.	External OB Dump(in hectare)	--				
	b.	Internal Dump(in hectare)	--				
	c.	Quarry(in hectare)	9.594 Ha				
	d.	Safety Zone(in hectare)	: 0.939				
	e.	Final Void of (hectare)	: --				
	f.	At a Depth of ( <i>meter which is proposed to be converted into a Water Body.</i> )	: --				
	g.	Density of Tree Plantation per ha (in no.)	: 180 plants/annum				
	h.	Others in ha (such as Excavation Area along ML Boundary, along Roads and Infrastructure, Embankment Area and in Township Located outside the Lease etc.)	4.600				
	i.	Total afforestation plant (in hectare)	0.075 Ha				
19	Status of Progressive Mining Closure Plan (For Expansion Projects only)						
	a.	Implementation of Various Activities as per Approved Progressive Mine Closure Plan(in Bar Chart) (pdf) ( <i>Upload pdf only</i> )	The mine benches are to be started and no area is presently available for technical and biological reclamation. The reclamation of mined out areas will be undertake at the end of life of mine after obtaining approval of Mines & Geology for Mine Closure Plan.				
	b.	Any Deviation from the Approved Progressive Mine Closure Plan	No				

	c.	Total Area Excavated(in hectare)	9.594 Ha			
	d.	Total Area Backfilled after Excavation(in hectare)	-			
	e.	Total Area Reclaimed (in hectare)	9.594 Ha (At conceptual Stage)			
20	Actual Coal/Ore Production vis-a-vis sanctioned capacity Since inception ( <i>Multiple Entries Allowed</i> )		As per Common Cause Judgment, the production details since 2000-01 are given below:			
	<b><u>Financial Year</u></b>	<b><u>Sanctioned Capacity as per EC (MTPA)**</u></b>	<b><u>Sanctioned capacity as per CTO*</u></b>	<b><u>Sanctioned capacity as per approved Mining Plan**</u></b>	<b><u>Actual Production (MTPA)**</u></b>	<b><u>Excess Production Beyond the EC / CTO / Mining Plan Sanctioned Capacity (MTPA)</u></b>
II	Whether proposal is for Thermal Project (including captive power plant and Waste Heat Recovery Plant) (Yes/No)?			No		
	If yes,					
1	Specifications of the Plant					
	a.	Technology proposed (Supercritical, Sub-Critical, CFBC, AFBC, PFBC, IGCC, Incineration, Pyrolysis, Gasification, Bio-methanation, Others)	:	Not Applicable		
	b.	Plant Load Factor (%)	:	--		
	c.	Station Heat Rate (Kcal/Kwh)	:	--		
	d.	Steam Rate/Flow Rate	:	--		
	e.	Boiler Temperature	:	--		
	f.	Boiler Pressure	:	--		
	g.	Type of Stack (Single flue / Bi-flue / Tri-Flue)	:	--		
	h.	No. of Stacks	:	--		

		Stack ID	Stack height (m)	Stack Diameter at exit (m)	Exit velocity of stack gas (m/s)	Exit temperature of stack gas (°C)
		-	-	-	-	-
		=	=	=	=	=
2	Details of fuel linkage (please specify if multiple linkages are involved)					
	a.	Type of linkage (Linkage / Fuel Supply Agreement / e-auction / MoU / LOA / Captive / Open market / Others)				--
	b.	Quantity of linkage granted				--
	c.	Date of Linkage				--
	d.	Duration of linkage				--
3.	Details of Transportation of fuel					
		Details / Mode		Distance (km)	Quantity (TPA)	
		Rail		-	-	
		Road		-	-	
		Pipeline		-	-	
		Conveyor		-	-	
		Other mode (Please specify)		-	-	
4.	Details of Fuel Characteristics					
	a.	Gross Calorific Value (Kcal/Kg)				Not Applicable
	b.	Ash content (%)				Not Applicable
	c.	Sulphur Content (%)				Not Applicable
	d.	Moisture (%)				Not Applicable
	e.	Mercury (mg/kg)				Not Applicable
	f.	Fixed Carbon (%)				Not Applicable
	g.	Volatile Matter (%)				Not Applicable
5.	Details of Cooling system					
	a.	Type of cooling system: Air cooled/Water cooled				Not Applicable
	b.	Type of draft: Natural draft/Forced draft				Not Applicable
	c.	Type of air circulation: Parallel flow/ Counter flow				Not Applicable
	d.	Cycles of Cooling (COC):				Not Applicable
	e.	Water requirement for cooling (m <sup>3</sup> /day):				Not Applicable
	f.	Boiler blow down temperature:				Not Applicable
<b>III</b>	Whether proposal is for River Valley & Hydroelectric Project (Yes/No)?					No
	If Yes,					

1.	Sub Sector: (Multipurpose Project / Hydroelectric Project / Irrigation project)			Not Applicable	
2.	Name of the River			: Not Applicable	
3.	Whether Cumulative Impact Assessment and Carrying Capacity Study of River Basin Carried Out? (Yes/No)			: No	
	If Yes			:	
	a.	Status of Cumulative Impact Assessment and Carrying Capacity Study of River Basin: (Recommended / Not Recommended,)		: Not Applicable	
		If Recommended			
	b.	Details of Cumulative Impact Assessment and Carrying Capacity Study of River Basin		: Not Applicable	
	c.	Upload Relevant Document ( <i>Upload pdf only</i> )		: Not Applicable	
4.	Type of Project: (Construction of Dam Barrage / Run of the River / Lift Irrigation Scheme)			: Not Applicable	
5.	Dam Height (meter) if applicable			: Not Applicable	
6.	Dam Length (meter) if applicable			: Not Applicable	
7.	Total Submergence Area (hectare)			: Not Applicable	
8.	Details of Gross Command Area (GCA) (hectare)			: Not Applicable	
9.	Details of Irrigable Command Area (ICA) (hectare)			: Not Applicable	
10.	Details of Culturable Command Area (CCA) (hectare)			: Not Applicable	
11.	Total Command Area (hectare)			: Not Applicable	
12.	Powerhouse Installed Capacity			: Not Applicable	
	a.	Type of Powerhouse: (Underground / Surface)		: Not Applicable	
	b.	Capacity (megawatts)		: Not Applicable	
	c.	No. of Tunnels		: Not Applicable	
	d.	No. of Units		: Not Applicable	
	e.	Bank of River: (Left /Right / Both)		: Not Applicable	
13.	Generation of Electricity Annually				
	a.	Quantity of Generation of Electricity Annually (in Giga Watt Hours(GWh))		: Not Applicable	
	b.	Water availability at various percentages		: Not Applicable	
		Percentage	Water availability (Cusecs)	Dependable year	Remarks
		At 50%	-	-	-
		At 75%	-	-	-

		At 90%	-	-	-
	c.	Machine Availability (%)			Not Applicable
	d.	Cost of Electricity Generation (in INR)			Not Applicable
	e.	Internal Rate of Return (%)			Not Applicable
	f.	Year of achievement of Internal Rate of Return			Not Applicable
14.	Catchment Area Treatment Plan (Upload PDF)				Not Applicable
15.	Muck Management Plan				
	a.	Upload Muck Management Plan in PDF			Not Applicable
	b.	Total Excavation Muck (Cubic Meter)			Not Applicable
	c.	Utilized for Construction (Cubic Meter)			Not Applicable
	d.	No. of Muck Disposal sites			Not Applicable
	e.	Total Muck Disposal Area (Ha)			Not Applicable
16.	Fishery Development and Management Plan				
	a.	Upload Fishery Development and Management Plan in PDF			Not Applicable
	b.	No. of Fingerlings			Not Applicable
	c.	No. of Fish Species			Not Applicable
	d.	Name of the umbrella Fish Species (Scientific Name)			Not Applicable
17.	Status of Environmental Flow				
		Season	Average Inflow (in Million Cubic Meter)	Percent of Flow	
		Lean	-	-	
		Non-Lean	-	-	
		Monsoon	-	-	
		Non-Monsoon	-	-	
18.	Free Flow Stretch(km)				Not Applicable
19.	Approval of Central Water Commission				
	a.	Approval Reference No.			Not Applicable
	b.	Date of Approval			Not Applicable
	c.	Upload Copy of Approval ( <i>Upload pdf only</i> )			Not Applicable
20.	Approval of Central Electricity Authority				
	a.	Approval Reference No.			Not Applicable
	b.	Date of Approval			Not Applicable
	c.	Upload Copy of Approval ( <i>Upload pdf only</i> )			Not Applicable
21.	Details of Cofferdam (upstream) if applicable				
	a.	Quantity of the material (m <sup>3</sup> )			Not Applicable

	b.	Length of the dam (m)	Not Applicable
	c.	Quantity of muck to be used (m <sup>3</sup> )	Not Applicable
	d.	Quantity of borrow material to be used (m <sup>3</sup> )	Not Applicable
	e.	Decommissioning plan (upload in PDF)	Not Applicable
22.	Details of Cofferdam (downstream) if applicable		
	a.	Quantity of the material (m <sup>3</sup> )	Not Applicable
	b.	Length of the dam (m)	Not Applicable
	c.	Quantity of muck to be used (m <sup>3</sup> )	Not Applicable
	d.	Quantity of borrow material to be used (m <sup>3</sup> )	Not Applicable
	e.	Decommissioning plan (upload in PDF)	Not Applicable
IV	Whether the proposal is Infrastructure projects (Yes/No)		No
	If yes?		
1	Details of Building Construction		
	a.	Maximum Height of the Building (Meters)	Not Applicable
	b.	Total No. of Flats to be Build	Not Applicable
	c.	No. of Buildings	Not Applicable
	d.	Total plot area (sqm)	Not Applicable
	e.	Total built up area (sqm)	Not Applicable
2	Foreshore Facilities And/or Marine Disposal		
	a.	Whether Project Involves Foreshore Activities and/or marine Disposal (Yes/No)?	No
		If Yes,	
	b.	Upload Shoreline Study (Upload pdf only)	Not Applicable
	c.	Type of Cargo	Not Applicable
	d.	Quantity of Cargo	Not Applicable
	e.	Control Measures of Cargo	Not Applicable
	f.	Dust Control Measures	Not Applicable
	g.	Quantum	Not Applicable
	h.	Quantity of Dredging (Cubic meter per day)	Not Applicable
	i.	Type of Dredging (Capital, Maintenance)	Not Applicable
	j.	Disposal of Dredge Material	Not Applicable
	k.	Details of Outfall Diffusers	Not Applicable
	m.	No. of Dilution Expected	Not Applicable
	n.	Distance at which the outlet will Reach Ambient Parameters	Not Applicable
	o.	Details of Monitoring at outfall	Not Applicable

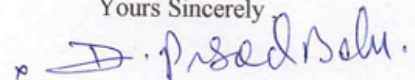
	p.	Copy of NoC from PCB in case of Marine Disposal (Upload pdf only)		Not Applicable
3		Rain Water Harvesting		
	a.	No. of Storage		Not Applicable
	b.	Capacity		Not Applicable
	c.	No. of Recharge Pits		Not Applicable
	d.	Capacity		Not Applicable
4		Parking		
	a.	Details of 4-Wheeler/ 2-Wheeler Parking		Not Applicable
5.		Energy Saving Measures		
	a.	Source/Mode		Not Applicable
	b.	Percentage		Not Applicable
	c.	Quantity		Not Applicable
6.		Other Details		
	a.	Details of impact on Water Bodies and Drainage patterns of catchment area, if any		Not Applicable
	b.	Details of Traffic Density Impact Assessment and Modelling Study (Upload pdf Only)		Not Applicable
	c.	In case of Underground Tunnel projects below the Forest Land – Subsidence Impact Study report (Upload pdf Only)		Not Applicable
7.		Type of Industries to be established with Industrial Estate as per their category A/B		
		Sl. No	Type of Industry	No. of Category A/B Units
		-	-	-
		-	-	-
8.		Length of the alignment in case of highway projects		
9.		Details Bridges/ROB/Interchanges, Flyovers, Vehicle Underpass and Pedestrian Underpass (in case of Highway Projects)		
	a.	Total No. of Bridges		Not Applicable
	b.	Total No. of ROB		Not Applicable
	c.	Total No. of Interchanges		Not Applicable
	d.	Total No. of Flyovers		Not Applicable
	e.	Total No. of Vehicle Underpass		Not Applicable
	f.	Total No of Pedestrian Underpass		Not Applicable
	g.	Details of other utilities rail and road corridors		Not Applicable

36	Details of Court Cases if any		
	a.	Whether there is any Court Cases pending against the project and/or land in which the project is proposed to be set up (Yes/No)?	No
		If Yes,	
	b.	Name of the Court (Districts Court / High Court / NGT /Tribunals / Supreme Court of India)	-
		If name of Court: (Districts Court, High Court, NGT, Tribunals)	-
	c.	Name of the Sub-court	-
	d.	Case No.	-
	e.	Orders/Directions of the court, if any and its relevance with the proposed project	-
	f.	Case Details	-
	g.	Upload Court Order if any (Upload pdf Only)	-
37	Details of direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution)) Act / Water (Prevention & Control of Pollution) Act		
	a.	Whether any direction issued under Environment (Protection) Act/Air (Prevention & Control of Pollution)) Act/Water (Prevention & Control of Pollution) Act(Yes/No)?	No
		If yes,	
	b.	Details of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution)) Act/Water (Prevention & Control of Pollution) Act	
	c.	Upload copy of directions issued under Environment (Protection) Act/Air (Prevention & Control of Pollution)) Act/Water (Prevention & Control of Pollution) Act	
	d.	Compliance status of the directions	
38	Details of EIA Consultant		
	a.	Have you hired Consultant for preparing document (Yes/No)?	No
		If No,	
		(i) Reason for not engaging the Consultant	We can able to prepare the documents and have idea to upload in the portal. So we proceeded.

	If Yes,		
	(i) Accreditation No.	:	--
	(ii) Name of the EIA Consultant	:	--
	(iii) Address	:	--
	(iv) Mobile No.	:	--
	(v) Landline No.	:	--
	(vi) E-mail Id	:	--
	(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	:	--
	(viii) Sector of Accreditation	:	--
	(ix) Validity of Accreditation	:	--
	(x) Upload Certificate of Accreditation certified by QCI/NABET ( <i>Upload pdf Only</i> )	:	--
39	Documents to be attached		
I	<i>If Project Type is New / Expansion / Modernization / one-time capacity expansion for coal mining:</i>		
	a.	Upload Copy of EIA/EMP Report	Uploaded in the portal
	b.	Upload Copy of Risk Assessment Report	Uploaded in the portal
	c.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan / Approved Mining Plan (in case of Mining proposals) ( <i>Upload pdf only</i> )	Uploaded in the portal
	d.	Upload Copy of Final Layout Plan ( <i>Upload pdf only</i> )	Uploaded in the portal
	e.	Upload Cover Letter( <i>Upload pdf only and attach it as Annexure- document of Cover letter</i> )	Uploaded in the portal
	f.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency ( <i>Upload pdf only and attach it as Annexure- authorization</i> )	Uploaded in the portal
	g.	Upload copy of District Survey Report (for mining of minor minerals only)	Uploaded in the portal
		Upload copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)	--
	g.	Upload Additional File, if any ( <i>Upload pdf only</i> )	Uploaded in the portal
II	<i>If Project Type is other than New / Expansion / Modernization /</i>		

<i>one-time capacity expansion for coal mining: -</i>		
a.	Upload Copy of Feasibility Report/ Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan (Upload pdf only)	Not Applicable
b.	Upload Copy of Final Layout Plan (Upload pdf only)	Not Applicable
c.	Upload Cover Letter(Upload pdf only and attach it as Annexure- document of Cover letter)	Not Applicable
d.	Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency(Upload pdf only and attach it as Annexure- authorization)	Not Applicable
e.	Upload Additional File, if any(Upload pdf only)	Not Applicable
f.	Upload Updated Form1(Upload pdf only)	Not Applicable
40	Undertaking	
a.	I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage,the project will be rejected and clearance given,if any to the project will be revoked at our risk and cost. In addition to above,I hereby give undertaking that no activity / construction / expansion has since been taken up	
b.	Name	: Sri Duggiala Prasad Babu
c.	Designation	: Lessee
d.	Company	: M/s. Sri Duggirala Prasad Babu
e.	Address	: SRI DUGGIRALA PRASAD BABU, S/o.LATE RAMARAO CHOWDARY, D.No.8-5-10/5, ASHOK NAGAR, OLD GAJUWAKA, VISAKHAPATNAM DISTRICT, ANDHRA PRADESH STATE

Yours Sincerely



Sri. Duggirala Prasad Babu

Contact no: 98481 98274

Ashok Nagar,

Old Gajuwaka- Village &- Mandal

Visakhapatnam - District .