

**FORM – 2**

**APPLICATION  
FOR  
PRIOR ENVIRONMENTAL CLEARANCE**

*For*

COLOUR GRANITE MINE  
Sy.No – Old 52/2B1 (New :52/2B1),  
PEDDAVELAGATUR  
VILLAGE, PEDDAPANJANI MANDAL,  
CHITTOOR DISTRICT, ANDHRA PRADESH

*Of*

*AREA OF MINING LEASE – 5.70 Ha.*

*For*

*5,100 m<sup>3</sup>/ANNUM of COLOUR GRANITE*

*By*

*M/s. MADHU GRANITES*

**FORM - 2**  
**APPLICATION FOR PRIOR ENVIRONMENTAL CLEARANCE**

<b>1 Details of Project</b>						
	a	Name of the Project (s)		:	M/s. MADHU GRANITES Colour Granite Mine	
	b	Name of the Company / Organisation		:	M/s. MADHU GRANITES	
	c	Registered Address		:	Sy. No.Old : 52/2B1 (New 52/2B1) of Peddavelagatur Village, Peddapanjani Mandal,Chittoor District, Andhra Pradesh	
	d	Legal Status of the Company		:	Pvt Ltd	
	e	Joint Venture (Yes/No)		:	No	
		If Yes,		:	-	
		(i) No. of JV Partners ( <i>Multiple 1Entries Allowed</i> )				
		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		:	M. Ravindra Babu,	
	b	Designation (Owner/Partner/CEO)		:	Owner	
	c	Address		:	M. Ravindra Babu, S/o M. Jayarama Reddy, Mother Theresa Institutions Gangavaram mandal, Melumoy, Chittoor 517408, Andhra Pradesh	
	d	Pin code		:	517408	
	e	e-mail		:	<a href="mailto:madhugranites2017@gmail.com">madhugranites2017@gmail.com</a>	
	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) / 5Q) / 6(a) / 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)		:	1(a)	
	b	Category (A/B1/B2)		:	B2	
		If B1 or B2		:	B2	
		Reason for application at Central Level/State level (in case of B2 projects)		:	-	

	If Others	-
c	Please Specify	
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	-
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
<b>4</b>	<b>Location of the Project</b>	
a.	Plot / Survey / Khasra No.	52/1B (old 52/2B1)
b.	Village	Peddavelagatur
c.	Tehsil	Peddapanjani
d.	District	Chittoor
e.	State	Andhra Pradesh
f.	Pin Code	-
g.	Bounded Latitudes (North)	
	From	13°15'14.8"N
	To	13°15'27.3"N
h.	Bounded Longitudes (East)	
	From	78°35'47.4"E
	To	78°35'46.2"E
i.	Survey of India Topo Sheet No.	57/K/11
i-	Upload Topo Sheet File (Upload pdf only)	10 km radius around the Project Site is given in PFR and enclosed as Fig.2
k.	Maximum Elevation Above Means Sea Level (AMSL)	747 m above MSL
l.	Upload (kml) File (Upload km I only)	kml File was uploaded on MoEFCC AP State website
m.	Distance of Nearest HFL from the project boundary within the study area	-
n.	Seismic Zone (Zone: 1/2/3/4/5)	-
<b>5</b>	<b>Whether project is executed in multiple States (Yes / No)?</b>	
	<b>If Yes</b>	No
		NA
a.	Number of States in which Project will be Executed (e.g. 1,2,3,4,5,6)	NA
b.	Main State of the Project	NA
c.	Other State (.Multiple Entries Allowed) (If the project to be executed, does not belong to any state, then state	NA

	category could be selected as 'Other')			
	State	District	Tehsil	Village
<b>6</b>	<b>Details of Terms of Reference (ToR)</b>			
	a. Whether ToR is mandatory for submitting application (Yes / No)?			No
	If Yes			
	b. Date of issue of ToR / Standard ToR			
	c. MoEF&CC / SEIAA File No.			
	d. Upload ToR letter (PDF only)			
<b>7</b>	<b>Details of Public Consultation</b>			
	a. Whether the Project Exempted from Public Hearing (Yes/No)?			No
	If yes,			
	Reason			-
	b. Supporting Document ( <i>upload pdf only</i> )			-
	c. Whether details of Public Hearing available (Yes/No)?			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)?			
	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		
	o	PI give the details of each PH as per (e) to (o) above		
<b>8. Details of Project Configuration / Product (Multiple Entries Allowed)</b>				
	a.	Whether the project is New (Yes/No?)		No
		If yes		
	b.	Project Configuration		
		NA		
		Plant / Equipment / Facility	Configuration	Remarks if any
	c	Product		5100 m3/ANNUM OF COLOUR GRANITE
		<b>Product / Activity (Capacity / Area)</b>	<b>Quantity</b>	<b>Unit</b>
				<b>Mode of Transport / Transmission of Product</b>
		5100 m3/Annum Of Colour Granite by road		
		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>9 If Expansion / Modernisation / 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		
	(i)	Date of issue of environmental clearance		No
	(ii)	MoEFCC / SEIAA File Number		---
	(iii)	Upload EC Letter		--
	b.	Details of certified report on compliance of earlier environmental clearance conditions		
	(i)	Details of Regional Office of MoEFCC / Zonal Office of CPCB / SPCB / UTPCC from which certified report on compliance of earlier environmental clearance conditions obtained		--
	(ii)	Letter No		--
	(iii)	Status of Compliance		--
	(iv)	Certified report on compliance of earlier environmental clearance conditions (Including Monitoring Report) (Upload pdf only)		--
	(v)	Date of site visit		--

c.	<b>Details of Consent to Operate</b>		No		
	(i)	Whether Consent to operate obtained (Yes/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> )	--		
d	<b>Details of capacity expansion</b>				
	Product / Activity (Capacity/Area)	Quantity From	Quantity To	Unit	Mode of Transport /Transmission of product
	---				
	Unit:-(Tons per Annum(TPA), Mega Watt(MW), Hectares(ha), Kilo Litre perDay(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, Arial Ropeway, combination of two or three modes. Others)				
e.	Details of Configuration ( <i>.Multiple Entries Allowed</i> )		Not Applicable		
	Plant / Equipment / Facility	Existing Configuration	Proposed Configuration	Final configuration after expansion	Remarks if any
	-				
<b>10</b>	<b>Project Cost</b>				
	a.	Total Cost of the Project at current price level (in Lakhs)	Rs. 30 Lakhs		
	b.	Funds Allocated for Environment Management (Capital) (in Lakhs)	Rs. 5 Lakhs		
	c.	Funds Allocated Towards ESC (Entrepreneur Social Responsibility) (in Lakhs)	---		
	d.	Funds Allocated for Environment Management Plan (EMP) (Recurring per Annum) (in Lakhs)	Rs. 4.9 Lakhs		
<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		<b>No</b>		
	a.	Protected Area Notified Under the Wild Life(Protection) Act, 1972	--		
	b.	Critically Polluted Areas as identified	--		

		by the Central Pollution Control Board from Time to Time					
	c.	Notified Eco-Sensitive Areas		--			
	d.	Inter-State Boundaries and International Boundaries		--			
<b>12</b>	<b>Whether projects attract the Specific Condition specified in the Schedule of EIA Notification (Yes/No)?</b>						
		If Yes		No			
	a.	If any Industrial Estate / Complex / Export processing Zones / Special Economic Zones / Biotech Parks / Leather Complex with homogeneous type of industries such as Items 4(d), 4(f), 5(e), 5(f), or those Industrial estates 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		--			
<b>13</b>	<b>Raw Material / Fuel Requirement (Multiple Entries Allowed)</b>						
	a.	Details of Raw Material / Fuel Requirement					
		Raw Material / Fuel	Quantity per Annum	Unit	Source (incase of Import, please specify country and Name of the port from which Raw Material / Fuel is received)	Mode of Trans port	Type of Linkage (Linkage/ Fuel Supply Agreement / e-auction / MoU/LOA/ Captive / Open market / Others)
		Not Applicable The proposal is for Colour Granite Mine					

	In case of expansion proposals, total requirement of raw material/ fuel shall be given							
	<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 Litters Per Day (MLD), Others)</li> <li>- Mode of Transport/Transmission of Product (Road, Rail, Conveyor Belt, Pipe Conveyor, Arial Ropeway, combination of two or three modes, Others)</li> </ul>							
	b.	Upload copy of Linkage / Fuel Supply Agreement / e-auction / Memorandum of Understanding / Letter of Allocation / Captive source / others.				-----		
14	<b>Baseline Data (Air / Water / Noise / Soil / Ground water table/ Others)</b>							
	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 Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
		PM <sub>10</sub>	µg/m <sup>3</sup>	--	--	--	--	
		PM <sub>2.5</sub>	µg/m <sup>3</sup>	--	--	--	--	
		SO <sub>2</sub>	µg/m <sup>3</sup>	--	--	--	--	
		NO <sub>x</sub>	µg/m <sup>3</sup>	--	--	--	--	
		Details Ambient Air Quality data						
		Criteria Pollutants: - (PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , 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 ( <i>Multiple Entries Allowed</i> )				---		
	F	Details of Ground Water Monitoring						
		Criteria Pollutants	Unit	Maximum Value	Minimum Value	98 Percentile Value	Prescribed Standard	
		Details of Ground Water Monitoring data						
		Criteria Pollutants	Heavy Metals	Unit	Maximum Value (among all locations)	Minimum Value (among all locations)	Desirable Limit	Prescribed Standard
		TDS		mg/l	--	--	--	--
		Total Hardness		mg/l	--	--	--	--
		Chlorides		mg/l	--	--	--	--
		Heavy	Zinc	mg/l	--	--	--	--

	Metals						
	pH		NA	--	--	--	--
	Flouride		mg/l	--	--	--	--
	TSS		mg/l	-	-	-	-
	Details of Ground Water Quality data						
	- Criteria Pollutants: - (pH, TSS, TDS, Total Hardness, Chlorides, Fluoride, Heavy Metals, other parameters specific to the sector)						
	- Unit: - (mg/1, NA)						
g.	No. of Surface Water Monitoring Locations					---	
h	Details of Ground Water Monitoring ( <i>.Multiple Entries Allowed</i> )						
	Parameter :- (pH, DO, BOD, COD, Others parameters specific to the sector)						
	Unit(mg/1, NA)						
	Criteria Pollutants	Unit	Maximum Value	Minimum Value	Classification of inland water body		
	DO	mg/l	--	--	--		
	BOD	mg/l	--	--	--		
	pH	NA	--	--	--		
	COD	mg/l	--	--	--		
	Details of Ground Water Quality data						
	Details of Surface Water Monitoring						
I	No. of Ambient Noise Monitoring Locations					---	
J	Details of Noise Monitoring ( <i>Multiple Entries Allowed</i> )						
	Parameter:- (Leq(Day), Leq(Night))						
	Unit :- (A-weighted decibels(dB(A))						
	Noise Monitoring details.						
	Parameter	Unit	Maximum Value (among all locations)	Minimum Value (among all locations)	Prescribed Standard		
	Leq (Night)	A-weighted decibels (dB(A))	--	--	--		
	Leq (Day)	A-weighted decibels (dB(A))	--	--	--		
	Noise Monitoring details						
k.	No. of Soil Monitoring Locations					---	
	Parameter	Unit	Maximum Value	Minimum Value	98 Percentile Value		
	Details of Soil Monitoring Locations						
	Parameter	Unit Other	Unit	Maximum Value (Among all locations)	Minimum Value (Among all locations)		
	pH	NA	Others	--	--		
	N (Nitrogen)		Kilogram per hectare	--	--		

	P (Potassium)		Kilogram per hectare	--	--
	Electric Conductivity	Microseimens per centimeter	Others	--	--
	P (Phosphorus)		Kilogram per hectare	--	--
Parameter :- (pH, N(Nitrogen), P(Phosphorus), K(Potassium), Electric Conductivity) 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)					
<b>1. 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			--	
15	<b>Details of Water Requirement (During Operation) (Multiple Entries Allowed)</b>				
a	Details				
	Source	Quantity in KLD	Method of water withdrawal	Distance from Source	Mode of Transport
	Total fresh water requirement is estimated at 15 m <sup>3</sup> /day and this will be met from bore wells				
	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				
b	Upload Copy of Permission from Competent Authority ( <i>Upload pdf only</i> )				
c	Letter No.	:			
d	Date of issue	:			
e	Permitted quantity	:			
f	Whether Desalination is proposed (Yes/ No)	:	--		
	If Yes,				
	(i) Desalination capacity (KLD)	:			
	(ii) Quality of Brine (KLD)	:			
	(iii) Mode of Disposal of brine--	:			

<b>16 Waste Water Management (During Operation)--</b>							
	Type / Source	Quantity of Waste Water Generated (Kilo Litre per Day)	Treatment Capacity (Kilo Litre per Day)	Treatment Method	Mode of Disposal	Quantity of Treated Water Used in Recycling / Reuse (Kilo Litre per Day)	Quantity of Discharged Waste (Kilo Litre per Day)
Wastewater generation treatment and disposal details							
a	Total Waste Water Generation				---		
b	Total Discharged Water						
c	Total Reused Water						
<b>17 Solid Waste Generation Management (.Multiple Entries Allowed)</b>							
	<b>Item</b>	<b>Quantity per Annum</b>	<b>Unit</b>	<b>Distance from Site</b>	<b>Mode of Transport</b>	<b>Mode of Disposal</b>	
Solid Waste Generation details							
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 & Demolition waste, Plastic Waste, Others)							
Unit:- (Tons, Kiloliter)							
Mode of Disposal:- (Treatment, Storage and Disposal Facility(TSDF), Authorized Recyclers, Landfills, Sanitary Landfills, Others)							
<b>18 Air Quality Impact Prediction (Multiple Entries Allowed)</b>							
	Criteria Pollutants	Unit	Baseline Concentration	Incremental Concentration	Total GLC	Prescribed	
	<b>PM<sub>10</sub></b>	<b>µg/m<sup>3</sup></b>	--	--	--	--	
	<b>PM<sub>2.5</sub></b>	<b>µg/m<sup>3</sup></b>	--	--	--	--	
Air Quality Impact Prediction details							
Parameter:- (PM <sub>10</sub> , PM, SO <sub>2</sub> , NO <sub>x</sub> , Others parameters specific to the sector)							
Unit :- (Microgram per Meter Cube, NA)							
<b>19 Power Requirement</b>							
	A	Quantity (Kilo Volt Amps (KVA))	:	---			
	B	Source	:				
	C	Upload Copy of Agreement ( <i>Upload pdf only</i> )	:				
7	D	Standby Arrangement (Details of DG Sets)	:				
	E	Stack Height (in m)	:				
<b>20 Land Ownership Pattern (Prior to the project proposal) in Ha</b>							
	A	Forest land	:	---			
	B	Private Land	:	--			
	C	Government Land	:	5.70			
	D	Revenue Land	:	--			
	E	Other Land	:				

	Total land		<b>5.70</b>
<b>21</b>	<b>Present Land Use breakup in Ha</b>		
	a. Agriculture Area	:	-
	b Waste/Barren Area	:	5.70
	c. Grazing / Community Area	:	-
	d Surface Water bodies	:	-
	e. Settlements	:	-
	f. Industrial	:	-
	g Forest	:	--
	h Mangroves	:	-
	i. Marine area	:	--
	j- Others (Specify)	:	--
	Total		<b>5.70 Ha</b>
<b>22</b>	<b>Land requirement for various activities (Multiple entries allowed) in Ha</b>		5.70 Ha
	Description of Activity / Facility / Plant / Others	Land requirement	Remarks
	Land requirement for various activities are given in Pre-Feasibility Report		
	Green Belt	<b>0.644 Ha</b>	
	Total	<b>0.644 Ha</b>	
	Activity / Facility / Plant / Others include: Main Plant, Township, Greenbelt, Ash pond Quarry area, OB dump Area, Safety zone, salination plant, Area for solid waste manage, ailing pond, Landfill, Water reservoir, De- lent, Built-up area, others		
<b>23</b>	<b>Ecological and Environmental Sensitivity (Within 10 Km):- WLS-Wild Life Suedes: NPA- Notified Protected Area; ESAs-Eco Sensitive Areas; ESZs- Eco Sensitive Zones)</b>		
	a. Details of Ecological Sensitivity	Not Applicable	
	Details of Ecological (km)	Name	Distance from the Project (km)
	Remarks		
	Details of Ecological Sensitivity: - (Critically Polluted Area, WLS, NPA, ESZs, Corridor ESAs, Wildlife Corridors)		
B	Whether NBWL recommendation is required (Yes/No)?		
	If yes	NA	
	Upload NBWL recommendation in PDF		
	c. Details of Environmental Sensitivity		
	Details of Environmental Sensitivity	Name	Remarks
	Details of Environmental Sensitivity:- (Forest, Archaeological Sites, Defence Installations, Others)		
d.	Whether NOC / Permission from the competent authority is required (Yes/No)?		
	If yes		
	Upload NOC / Permission from the competent authority in PDF		
<b>24</b>	<b>Forest Land</b>		

	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 In Principle (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		
	<b>25</b>	<b>Tree Cutting, if any</b>		
	A	No. of Trees Cut for the Project (if Forestland not involved)		--
	B	Details of Tree Cutting and Planting of Trees ( <i>Upload pdf Only</i> )		--
	<b>26</b>	<b>Land Acquisition Status</b>		
	a.	Acquired Land		--
	B	Land yet to be acquired		--
	c.	Status of Land acquisition if not acquired		--
	<b>27</b>	<b>Rehabilitation and Resettlement (R&amp;R)</b>		
	a.	No. of Villages		----
	B	No. of Households		
	c.	No. of PDFs (Project Displaced Families)		
	D	No. of PAFs (Project Affected Families)		
	e.	Funds Allocated for R&R		
	f.	Status of R&R (Completed / In-progress / Yet to start)		

<b>28</b>	<b>Whether there is Presence of Schedule-I Species (Yes/No)? No</b>		
	If yes,		--
a.	Details of Schedule-I Species	:	
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	:	
<b>29</b>	<b>Whether there is Presence of Water Bodies in Core Area (Yes/No)? No</b>		
	If yes,		
a.	Details of Water Bodies in Core Area		
b.	Whether there is Diversion required (Yes/No)?		
	If yes,		
c.	Details of diversion required		
d.	Details of study conducted		
e.	Whether permission has been obtained from competent authority (Yes/No)?		
	(i) Upload copy of permission (Upload PDF Only)		
	(ii) Letter No.		
	(iii) Date of issue		
	(iv) Recommendations if any		
<b>30</b>	<b>Whether there is Presence of Water Bodies in Buffer Area (Yes/No)? No</b>		
	If Yes		Yes
a.	Details of Water Bodies in Buffer Area		None within 10km radius
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)		
<b>31</b>	<b>Manpower Requirement</b>		
a.	Permanent employment during construction		---
b.	Permanent employment during operation		16
c.	Temporary employment during construction		---
d.	Temporary employment during operation		---
e.	No. of working days		---
f.	Total manpower		16
<b>32</b>	<b>Green Belt in Ha</b>		

	a.	In case of new projects		Yes	
	i.	Total Area of Green Belt		0.664 first Five years plan	
	ii.	Percentage of Total Project Area		33%	
	iii	No. of Plants to be Planted		996	
	iv	Funds Allocated for Plantation		2,98,800	
	V	Upload Green Belt Plan (Upload PDF Only)		Enclosed in EMP	
	b.	Incase of expansion / modernization / product change in	product mix etc.	---	
	i.	Description	Existing	Proposed	Total
		Total Area of Green Belt	Details of Green belt are Given in EMP		
		Percentage of Total Project Area			
		No. of Plants			
		Funds Allocated			
	ii.	Upload Green Belt Plan (Upload PDF Only)		Details of Green belt are Given in EMP	
<b>33</b>	<b>Project Benefit (<i>Multiple entry allowed</i>)</b>				
	Type of Project Benefits		Details of Project Benefit		
	Details of Project Benefits				
	(Project benefits shall include environmental, social and others)				
<b>34</b>	<b>Whether the Project / Activity attracts the provisions of CRZ (Yes/No)? No</b>				
	<b>If yes,</b>			Not Applicable	
	<b>1</b>	<b>Project Details</b>			
	a.	CRZ Classification: (CRZ I (A), CRZ 1(B), CRZ II, CRZ III, CRZ IV (A),CRZ IV(B))			
	b.	Location type: (Non-Eroding Coast, Low and Medium Eroding Coast, High Eroding Coast)			
	c.	Details of Mangroves Land Involved, if Any			
	d.	Area of Mangroves Land (hectare)			
	e.	EIA (Terrestrial) Studies: (Carried Out, Not Carried Out)			
		<i>If Carried Out,</i>			
		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)		
		<i>If Not Carried out</i>			
			Give Reason		
	f.	EIA (Marine) Studies: (Carried Out, Not Carried Out)			
		<i>If carried out</i>			
		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)		
	<b>2</b>		<b>Description of the Project Under Consideration</b>		Not Applicable
	a.		Type of Project: (Resort/Buildings/civic amenities, Coastal Roads/Roads on Stilt, Pipelines from Thermal power Blow Down, Marine Disposal of Ireated Effluent, Facility for Storage of Goods/Chemicals, Offshore structures, Desalination Plant, Mining of Rare Earth/Atomic Minerals, Sewage Treatment Plants, Lighthouse, Wind Mills, Others)		
			<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		
			<b><i>If Coastal Roads/Roads on stilt,</i></b>		
		i)	Agency Name for Preparing CRZ Maps		
		2)	Area of Land Reclamation		
		3)	Estimated Quantity of Muck/Earth for Reclamation		
		4)	Carrying Capacity of Traffic		
			<b><i>If Pipelines from Thermal Power Blow Down,</i></b>		
		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	
		<b><i>If Marine Disposal of Treated Effluent,</i></b>		
		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	
		<b><i>If Facility for Storage of Goods/Chemicals,</i></b>		
		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	
		<b><i>If offshore structures,</i></b>		
		i)	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	
		<b><i>If Desalination Plant,</i></b>		
		i)	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	
		<b><i>If Mining of Rare Earth/Atomic Minerals,</i></b>		
		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	
		<b><i>If Sewage Treatment Plants,</i></b>		
		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	
		<b><i>If Lighthouse,</i></b>		
		1)	Agency Name for Preparing CRZ Maps	
		2)	Total Area of Construction	
		3)	Height of the Structure	
		<b><i>If Wind Mills,</i></b>		
		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	
		<b><i>If Others,</i></b>		
		1)	Agency Name for Preparing CRZ Maps	
		2)	Please Specify with salient features	
		3)	Upload relevant Document ( <i>Upload pdf only</i> )	
		<b>3. Distance of Project (In Meters) from LTL/HTL to be Stated</b>		
	a.	Clause of CRZ Notification Under which the Project is a Permissible/Regulated Activity		Not Applicable
	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 (£m/ File)		
	3)	Distance of Project(in meters) from LTL to be Stated		
	4)	Upload Maps (kml File)		
c.		Whether Project Layout Superimposed on CRZ Map 1:4000 Scales?: (Yes/No)		
		If Yes,		
	1)	Upload Maps (kml File)		
d.		Whether CRZ Map 1:25000 Covering 7 km Radius Around Project Site Prepared? (Yes/No)		
		If Yes,		
	1)	Upload Maps (kml File)		
e.		Whether CRZ Map Indicating CRZ-I,II,III and IV Including Other Notified ESAs Prepared?: (Yes/No)		
		If Yes,		
	1)	Upload Copy of NOC (Upload pdf only)		
g-		Details of Rain Water Harvesting System		
<b>4.</b>		<b>Recommendation of State Coastal Zone Management Authority</b>		Not Applicable
	a.	Jpload Copy of CZMA (Upload pdf Only)		
	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)		
<b>35</b>	<b>Sector Specific Details</b>			
<b>I</b>	<b>Whether the proposal is mining of minerals (coal / non-coal) project (Yes/No)?</b>			
	If yes,			Yes
	1	No. of Mineral to be Mined (Multiple Entries Allowed)		
		Minerals To be Mined	Major or Minor Mineral	
		Colour Granite	Minor Mineral	
	2	Mine Capacity in ROM (Run of Mine)		5100 m <sup>3</sup> /Annum
	3	Upload 500 meters Cluster Certificate from State Mines and Geology in case of minor minerals (Upload pdf Only)		Enclosed As <b>Annexure - A</b>

4	<b>Mining Plan</b>				
	a.	Approval Letter No.	Lr.No. 4862/MP-PL/2017,		
	b.	Date of Approval	16-11-2017		
	c.	Upload Approved Letter ( <i>Upload pdf only</i> )			
	d.	Approved by State Mines & Geology Department / Indian Bureau of Mines / Ministry of Coal / Ministry of Mines / State Government / Atomic Mineral Directorate / Others)	Deputy Director Of Mines And Geology Kadapa		
	e.	If Others, Please specify	NA		
	f.	Approved Mining Lease Area	5.70 Ha		
	g-	Approved Capacity	5100 m <sup>3</sup> /Annum		
5	<b>Technical Details</b>				
	a.	Total Geological Reserves (Million Ton)	Details of Reserves are Given in PFR		
	b.	Mineable Reserves (Million Ton)			
	c.	Extractable Reserves (Million Ton)			
	d.	Percent of Extraction (%)			
	e.	Grade of Coal /Ore /Mineral			
	f.	Stripping Ratio			
	g-	Category of Gaseousness (Only for Coal Mining, Others may write Not applicable)			
	h.	Average Gradient(Degree)			
	i.	Maximum Thickness of Seams(meters) (Only for Coal Mining, Others may write Not applicable)			
	j-	Mining Method (Opencast / Underground / Mixed (Opencast + Underground) / Adit			
	k.	Life of Mine (Years)			
6	<b>Details of beneficiation (including crushing / screening/others)</b>		No		
	a.	Whether it is proposed to install crusher within the mining lease area (Yes/No)? If yes,			
	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			
	f.	Capacity			
8	<b>Details of Mining Lease</b>			Details of Mining lease are	

	a.	Details of Mining Lease	Given in Mining plan & PFR
	b.	Upload Letter of Intent (Upload pdf only)	
	c.	Date of Execution of Mining Lease with Reference Number	
	d.	Validity of Mining Lease	
	e.	Upload Copy of Executed Lease deed valid as on Date (Upload pdf only)	
	f.	Earlier Renewals (Multiple Entries Allowed)	
		Uploaded Copy of Earlier Lease	Date of Renewal
9	<b>OB (Over Burden) Management (Only if Mining Method: Opencast)</b>		
	a.	<b>Details of External Dumps</b>	The estimated waste generation during Lease period is 1,44,500 m <sup>3</sup> .  The waste that is generated will be dumped along the North Western Portion of the proposed Quarry lease area.
		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.	<b>Details of Internal Dump</b>	
		i) No. of Internal Dumps	
		ii) Total Area (in Hectare)	
		iii) Height (in meter)	
		iv) Quantity (in Million Cubic meter)	
10	<b>Details of Topsoil Management</b>		
	a.	Quantity of Topsoil excavated during the entire life of the mine (in Million Cubic meter)	The estimated waste generation during Lease period is 1,44,500 m <sup>3</sup> .  The waste that is generated will be dumped along the North Western Portion of the proposed Quarry lease area.
	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	<b>Detail of Final Mine Void (Only if Mining Method: Opencast)</b>		Initially the total quantity of saleable reserves is considered as (economic) Marketable reserves. In this way a total saleable reserves of 1,46,594 m <sup>3</sup> are available in this Quarry Lease area.
	a.	Area (in Hectare)	
	b.	Depth (in meter)	
	c.	Volume (in Million Cubic meter)	The average proposed production is 5,100 m <sup>3</sup> per year. At this rate of production, the expected life
12	<b>Details of Quarry (Only if Mining Method: Opencast)</b>		
	a.	Final Void of (hectare)	
	b.	At a Depth of (meter which is proposed to be converted into a Water Body.)	
	c.	Total Quarry Area (ha)	



		Undisturbed area	0.580		
		<b>Total</b>	<b>5.70</b>		
18	<b>Details of Reclamation ( ONLY IF Mining Method Opencast) Total Afforestation Plan shal be Implemented Covering of Mining .This Will include:</b>				
	a.	External OB Dump (in hectare)			---
	b.	Internal Dump (in hectare)			
	c.	Quarry (in hectare)			
	d.	Safety Zone (in hectare)			
	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.)			
	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.)			
	i.	Total afforestation plant (in hectare)			
19	<b>Status of Progressive Mining Closure Plan (For Expansion Projects only)</b>				
	a.	Implementation of Various Activities as per Approved Progressive Mine Closure Plan (in Bar Chart) (pdf) ( <i>Upload pdf only</i> )			Enclosed as a <b>Annexure - B</b>
	b.	Any Deviation from the Approved Progressive Mine Closure Plan			
	c.	Total Area Excavated (in hectare)			
	d.	Total Area Backfilled after Excavation (in hectare)			
	e.	Total Area Reclaimed (in hectare)			
20	<b>Actual Coal/Ore Production vis-a-vis sanctioned capacity Since inception</b> ( <i>Multiple Entries Allowed</i> )				
					---
		Financial Year	Sanctioned Capacity as per EC (MTPA)	Sanctioned capacity as per CTO	Sanctioned capacity as per approved Mining Plan
					Actual Production
II	<b>Whether proposal is for Thermal Project (including captive power plant and Waste Heat Recovery Plant) (Yes/No)?</b>				
		<b>If yes,</b>			Not Applicable
	<b>1</b>	<b>Specifications of the Plant</b>			
	a.	Technology proposed (Supercritical, Sub-Critical, CFBC, AFBC, PFBC, IGCC, Incineration, Pyrolysis, Gasification, Bio-methanation, Others)			
	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)	
	<b>2</b>	<b>Details of fuel linkage (please specify if multiple linkages are involved)</b>					-
	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					
	<b>3.</b>	<b>Details of Transportation of fuel</b>					-
		Details / Mode		Details / Mode		Details / Mode	
		Rail					
		Road					
		Pipeline					
		Conveyor					
		Other mode (Please specify)					
	<b>4</b>	<b>Details of Fuel Characteristics</b>					Details are given in Chapter – 2
	a.	Gross Calorific Value (Kcal/Kg)					
	b.	Ash content (%)					
	c.	Sulphur Content (%)					
	d.	Moisture (%)					
	e.	Mercury (mg/kg)					
	f.	Fixed Carbon (%)					
	<b>5.</b>	<b>Details of Cooling system</b>					-
	a.	Type of cooling system: Air cooled/Water cooled					
	b.	Type of draft: Natural draft/Forced draft					
	c.	Type of air circulation: Parallel flow/ Counter flow					
	d.	Cycles of Cooling (COC):					
	e.	Water requirement for cooling (m3/day):					
	f.	Boiler blow down temperature:					
<b>III</b>	<b>Whether proposal is for River Valley &amp; Hydroelectric Project (Yes/No)?</b>					Not Applicable	
	<b>If Yes,</b>						
	1	<b>Sub Sector:</b> (Multipurpose Project / Hydroelectric Project / Irrigation project)					
	2	Name of the River					
	3	Whether Cumulative Impact Assessment and					

		Carrying Capacity Study of River Basin Carried Out? (Yes/No)		
		If Yes		
	a.	Status of Cumulative Impact Assessment and Carrying Capacity Study of River Basin: (Recommended / Not Recommended,)		
		If Recommended		
	b.	Details of Cumulative Impact Assessment and Carrying Capacity Study of River Basin		
	c.	Upload Relevant Document ( <i>Upload pdf only</i> )		
4		Type of Project: (Construction of Dam Barrage / Run of the River / Lift Irrigation Scheme)		
5		Dam Height (meter) if applicable		
6		Dam Length (meter) if applicable		
7		Total Submergence Area (hectare)		
8		Details of Gross Command Area (GCA) (hectare)		
9		Details of Irrigable Command Area (IC A) (hectare)		
10		Details of Culturable Command Area (CCA) (hectare)		
11		Total Command Area (hectare)		
12		Powerhouse Installed Capacity		
	a.	Type of Powerhouse: (Underground / Surface)		
	b.	Capacity (megawatts)		
	c.	No. of Tunnels		
	d.	No. of Units		
	e.	Bank of River: (Left /Right / Both)		
13		<b>Generation of Electricity Annually</b>		
	a.	Quantity of Generation of Electricity Annually (in Giga Watt Hours (GWh))		
	b.	Water availability at various percentages		
		Percentage	Water availability (Cusecs)	Dependable year
		At 50%		Remarks
		At 75%		
		At 90%		
	c.	Machine Availability (%)		
	d.	Cost of Electricity Generation (in INR)		
	e.	Internal Rate of Return (%)		
	f.	Year of achievement of Internal Rate of Return		

	14	Catchment Area Treatment Plan (Upload PDF)		
	15	Muck Management Plan		
		a.	Upload Muck Management Plan in PDF	
		b.	Total Excavation Muck (Cubic Meter)	
		c.	Utilized for Construction (Cubic Meter)	
		d.	No. of Muck Disposal sites	
		e.	Total Muck Disposal Area (Ha)	
	16	Fishery Development and Management Plan		
		a.	Upload Fishery Development and Management Plan in PDF	
		b.	No. of Fingerlings	
		c.	No. of Fish Species	
		d.	Name of the umbrella Fish Species (Scientific Name)	
	17	Status of Environmental Flow		
			Season	Average Inflow (in Million Cubic Meter)
			Lean	Percent of Flow
			Non-Lean	
			Monsoon	
			Non-Monsoon	
	18	Free Flow Stretch (km)		
	19	Approval of Central Water Commission		
		a.	Approval Reference No.	
		b.	Date of Approval	
		c.	Upload Copy of Approval ( <i>Upload pdf only</i> )	
	20	Approval of Central Electricity Authority		
		a.	Approval Reference No.	
		b.	Date of Approval	
		c.	Upload Copy of Approval ( <i>Upload pdf only</i> )	
	21	Details of Coffor Dam (upstream) if applicable		
		a.	Quantity of the material (m3)	
		b.	Length of the dam (m)	
		c.	Quantity of muck to be used (m3)	
		d.	Quantity of borrow material to be used (m3)	
		e.	Decommissioning plan (upload in PDF)	
	22	Details of Coffor Dam (downstream) if applicable		
		a.	Quantity of the material (m3)	
		b.	Length of the dam (m)	
		c.	Quantity of muck to be used (m3)	
		d.	Quantity of borrow material to be used (m3)	

	e.	Decommissioning plan (upload in PDF)	
<b>IV</b>	<b>Whether the proposal is Infrastructure projects (Yes/No)</b>		
	<b>If yes?</b>		Not Applicable
1	<b>Details of Building Construction</b>		
	a.	Maximum Height of the Building (Meters)	
	b.	Total No. of Flats to be Build	
	c.	No. of Buildings	
	d.	Total plot area (sqm)	
	e.	Total built up area (sqm)	
2	<b>Fores</b>		Not Applicable
	a.	Whether Project Involves Foreshore Activities and/or marine Disposal (Yes/No)? If Yes,	
	b.	Upload Shoreline Study (Upload pdf only)	
	c.	Type of Cargo	
	d.	Quantity of Cargo	
	e.	Control Measures of Cargo	
	f.	Dust Control Measures	
	g-	Quantum	
	h.	Quantity of Dredging (Cubic meter per day)	
	i.	Type of Dredging (Capital, Maintenance)	
	j-	Disposal of Dredge Material	
	k.	Details of Outfall Diffusers	
	m.	No. of Dilution Expected	
	n.	Distance at which the outlet will Reach Ambient Parameters	
	o	Details of Monitoring at outfall	
	p	Copy of NoC from PCB in case of Marine Disposal (Upload pdf only)	
3	<b>Rain Water Harvesting</b>		Not Applicable
	a.	No. of Storage	
	b.	Capacity	
	c.	No. of Recharge Pits	
	d.	Capacity	
4	<b>Parking</b>		Not Applicable
	a.	Details of 4-Wheeler/ 2-Wheeler Parking	
5	<b>Energy Saving Measures</b>		Not Applicable
	a.	Source/Mode	
	b.	Percentage	
	c.	Quantity	
6.	<b>Other Details</b>		Not Applicable
	a.	Details of impact on Water Bodies and Drainage patters of catchment area, if any	
	b.	Details of Traffic Density Impact Assessment and Modelling Study ( <i>Upload</i>	

			<i>pdf Only)</i>			
		c.	In case of Underground Tunnel projects below the Forest Land - Subsidence Impact Study report <i>{Upload pdf Only}</i>			
	7.	<b>Type of Industries to be established with Industrial Estate as per their category A/B</b>				
		SI.No	Type of Industry	No. of Units	Category A/B	
	8.	<b>Length of the alignment in case of highway projects</b>				
	9.	<b>Details Bridges/ROB/Interchanges, Flyovers, Vehicle Underpass and trian Underpass (in case of Highway Projects)</b>			Not Applicable	
		a.	Total No. of Bridges			
		b.	Total No. of ROB			
		c.	Total No. of Interchanges			
		d.	Total No. of Flyovers			
		e.	Total No. of Vehicle Undeipass			
		f.	Total No of Pedestrian Underpass			
		g-	Details of other utilities rail and road corridors			
36	<b>Details of Court Cases if any</b>					
		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)?			Not Applicable
			If Yes,			
		b.	Name of the Court (Districts Court / High Court / NGT / Tribunals / Supreme Court of India)			Not Applicable
			<i>If name of Court: (Districts Court, High Court, NGT, Tribunals)</i>			
		c.	Name of the Sub-court			
		d.	Case No.			
		e.	Orders / Directions of the court, if any and its relevance with the proposed j)project			
		f.	Case Details			
		G	Upload Court Order if any <i>(Upload pdf Only)</i>			
37	<b>Details of direction issued under Environment (Protection) Act / Air (Prevention &amp; Control of Pollution) Act / Water (Prevention &amp; Control of Pollution) Act</b>					
		a.	Whether any direction issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water (Prevention & Control of Pollution) Act (Yes/No)?			Not Applicable
			If yes,			
		b.	Details of directions issued under Environment (Protection) Act / Air (Prevention & Control of Pollution) Act / Water			Not Applicable

		(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	Not Applicable
	d.	Compliance status of the directions	Not Applicable
38	<b>Details of EIA Consultant</b>		
	a.	Have you hired Consultant for preparing document (Yes/No)?	Yes
		If No,	
		(i) Reason for not engaging the Consultant	NA
		If Yes,	
		(i) Accreditation No.	NABET/EIA/1619/SA064
		(ii) Name of the EIA Consultant	B.S. ENVI-TECH PVT. LTD
		(iii) Address	12-13-1270/71/73, Amity Ville, 4th Floor, Beside Spencer Super Market, St. Ann's Road, Tarnaka, Secunderabad-500017
		(iv) Mobile No.	+91 9848053012
		(v) Landline No.	040-49783062
		(vi) E-mail Id	info@bsenvitech.com
		(vii) Category of Accreditation (Eligible for Category A / Eligible for Category B)	A
		(viii) Sector of Accreditation	-
		(ix) Validity of Accreditation	12 <sup>th</sup> November, 2019
		(x) Upload Certificate of Accreditation certified by QCI/NABET ( <i>Upload pdf Only</i> )	Enclosed as <b>Annexure - C</b>
39	<b>Documents to be attached</b>		
<b>I</b>	<b>If Project Type is New / Expansion / Modernization / one-time capacity expansion for coal mining:</b>		
	a.	Upload Copy of EIA/EMP Report	NA
	b.	Upload Copy of Risk Assessment Report	
	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> )	
	d.	Upload Copy of Final Layout Plan ( <i>Upload pdf only</i> )	
	e.	Upload Cover Letter ( <i>Upload pdf only and attach it as Annexure-document of Cover letter</i> )	
	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> )	
	g-	Upload copy of District Survey Report (for mining of minor minerals only)	

		Upload copy of Replenishment Study Report & Baseline Survey data (for river sand mining proposals only)	
	h	Upload Additional File, if any ( <i>Upload pdf only</i> )	
<b>II</b>	<b><i>If Project Type is other than New / Expansion / Modernization / one-time capacity expansion for coal mining: -</i></b>		
	a.	Upload Copy of Feasibility Report / Detailed Project Report(DPR) /Detailed Engineering Report /Detailed Conceptual Plan ( <i>Upload pdf only</i> )	NA
	b.	Upload Copy of Final Layout Plan ( <i>Upload pdf only</i> )	
	c.	Upload Cover Letter ( <i>Upload pdf only and attach it as Annexure-document of Cover letter</i> )	
	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 ( <i>Upload pdf only and attach it as Annexure-authorization</i> )	
	e.	Upload Additional File, if any ( <i>Upload pdf only</i> )	
	f.	Upload Updated Form 1 ( <i>Upload pdf only</i> )	

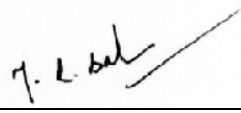
**M/s. MADHU GRANITES**  
**Mg.Partner:-M. Ravindra Babu**  
**S/o M. Jayarama Reddy,**  
**Melumoy, Mother Therasa Institutions,**  
**Gangavaram Mandal, Melumoy,**  
**Chittoor-517408,**  
**Andhra Pradesh State.**

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“I hereby give undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any to the project will be revoked at our risk and cost.

Date: 02.10.2018

Place: Chittoor

<b>Signature of the Applicant</b> (Project proponent/ Authorized signatory)	
<b>Name</b>	<b>Sri M. Ravindra Babu</b>
<b>Designation</b>	Proprietor
<b>Address</b>	M/s. MADHU GRANITES Mg.Partner:-M. Ravindra Babu S/o M. Jayarama Reddy, Melumoy, Mother Therasa Institutions, Gangavaram Mandal, Melumoy, Chittoor-517408, Andhra Pradesh State.

GOVERNMENT OF ANDHRA PRADESH  
DEPARTMENT OF MINES & GEOLOGY

From

**N.Venkata Krishna, M.Sc., P.G.D.S.,**  
Asst. Director of Mines & Geology (FAC),  
PALAMANERU.

To

The State Environmental Impact  
Assessment Authority (SEIAA)  
Andhra Pradesh.

**Letter No.4859/Q/2009, Dt.06-01-2018.**

Sir,

Sub:- 1) Mines and Quarries – Quarry Lease for Colour Granite over an extent of 5.700 Hectares in Sy. No.52/1B (Old) 52/2B1 (New) of Peddavelagatur (Vg), Peddapanjani (M), Chittoor District held by M/s.Madhu Granites, Mg.Pt:Sri.M.Ravindra babu – Details of within 500 Mts distance from your Mine area required as per notification No.S.O.141(I),Dt: 15-01-2016 and S.O.2269(E), Dt: 01-07-2016 – Regarding.

Ref:- Representation from M/s.Madhu Granites, Mg.Pt:Sri.M.Ravindra Babu.

-:oOo:-

I invite kind attention to the subject and reference cited, the lessee co., has requested this office to submit certain information on details of Mines located around the 500 Mts from the proposed Quarry lease area.

In this connection, this office Surveyor has verified the area and reported that the following Quarry lease is existing within radius of 500 Mts from the proposed Quarry lease boundary of M/s.Madhu Granites, Mg.Pt:Sri.M.Ravindra Babu over an extent of 5.700 Hectares in Sy.No.52/1B (Old) 52/2B1 (New) of Peddavelagatur (Vg), Peddapanjani (M), Chittoor District.

S.L.No	Name of the applicant	Location	No.of existing quarries within 500 Mts radius	Lease Period	EC Status
1	M/s. Bharathi Stone Crusher	Sy.No.45 of Peddavelagatur (Vg), Peddapanjani (M), Chittoor District, Extent – 1.000 Hectare	There is one quarry leases within 500 Mts radius	29-05-2008 to 28-05-2023	Not Obtained till date

Note:-

Encls: Sketch

Yours faithfully,

  
Asst. Director of Mines & Geology,  
PALAMANERU

Copy submitted to the Director of Mines & Geology, Ibrahimpatnam for information.

Copy submitted to the Deputy Director of Mines & Geology, Kadapa for information



## Annexure – B

### **1.0 PROGRESSIVE MINE CLOSURE PLAN:**

#### **ENVIRONMENT BASE LINE INFORMATION:**

Existing Land Use Pattern: The Quarry Lease Quarry Lease area is a Govt. Barren Land. An area of about 25,610 m<sup>2</sup> will be excavated to win the mineral. The Quarry Lease Quarry Lease area is a barren land and surrounding lands are also are wastelands. Environmental Plan on a scale of 1:5000 is presented as **Plate No-8**.

Sl. No	Item	Existing / present Land use area (Hectares )	Additional area (Hectares )	Land use at the end of plan period (Hectares )	Land use at the end of Conceptual period (Hectares)
1.	<b>Area of Mining</b>	--	<b>2.561</b>	<b>2.561</b>	<b>2.399</b>
2.	<b>Storage for Top soil</b>	--	--	--	--
3.	<b>Overburden / dumping /Backfilling</b>	--	<b>1.400</b>	<b>1.400</b>	<b>2.564</b>
4.	<b>Mineral Storage</b>	--	<b>0.441</b>	<b>0.441</b>	--
5.	<b>Infrastructure/Siteservices</b>	--	<b>0.009</b>	<b>0.009</b>	<b>0.009</b>
6.	<b>Roads</b>	<b>0.063</b>	<b>0.006</b>	--	--
7.	<b>Safety/Green Belt</b>	--	<b>0.644</b>	<b>0.644</b>	<b>0.439</b>
8.	<b>Tailing Pond</b>	--	--	--	--
9.	<b>Effluent Treatment Plant</b>	--	--	--	--
10.	<b>Others</b>	--	--	<b>0.084</b>	<b>0.289</b>
11.	<b>Un-touched area (Virgin Area)</b>	<b>5.637</b>	--	<b>0.555</b>	--
	<b>Total</b>	<b>5.700</b>	--	<b>5.700</b>	<b>5.700</b>

Human Settlements: Within a radius of 5kms of Quarry Lease area villages are listed with population, distance and direction. The main profession of the people is agriculture, rearing sheep and cows and other small business and labour on daily wages. The list of villages with direction and distance have been listed in the below table:

<b>Villages</b>	<b>Distance(kms)</b>	<b>Direction</b>
Rajapalle	4.5	N
Kommanayanipalle	4.0	NNE
Mittapalle	4.4	NE
Korasanapalle	4.7	NNE
Kottur	4.2	NW
Hebbani	4.3	NW
Manigottalahalli	2.9	NW
Kodahalli	3.6	NW
Nagireddihalli	2.0	W
Sannappagunta	3.8	W
Chinnanagavara	4.4	SW
Pasupatturu	3.9	S
Virisettipalle	4.4	S
Kuruvapalle	4.6	SSE
Marjapalle	3.5	SSE
Gundugallu	3.1	SSW
Sankaroyalapeta	4.1	SE
Appinapalle	3.0	SE
Bommanapalle	1.4	S
Dayyalagadda	2.6	SE
Kottakubarlapalle	3.5	SE
Samaneru	4.6	SE
Shivadi	4.6	SE
Gutturu	4.2	SE
Sampalle	2.0	N
Peddavelagaturu	1.9	NNE
Chinnavelagaturu	2.6	NE
Nornipalle	4.1	NE
Obulapuram	3.6	NE
Harijanavada	4.5	NE
Dommarapalle	1.5	E
Shikaripalem	2.5	E
Vaddepalle	4.9	E
Patagundugallu	1.6	S
Chinnappareddipalle	1.5	SE

Public Buildings, Places of Worship and Monuments: No public buildings, places of worship or interest and monuments are present in the vicinity of Quarry Lease area.

Sanctuary if any in the Vicinity of the Lease Hold: No sanctuary, zoo or park are present in the vicinity of the Quarry Lease area.



# Quality Council of India



## National Accreditation Board for Education & Training

### Certificate of Accreditation

#### **B. S. Envi-Tech Pvt Ltd**

Amity Ville' 12-13-1270/71/73, 4th Floor, St. Ann's  
Hyderabad – 500017; Telangana

**Accredited as Category - A** organization under the QCI-NABET Scheme for Accreditation of EIA Consultant Organizations:  
Version 3 for preparing EIA-EMP reports in the following Sectors:

Sl.No	Sector Description	Sector (as per)		Cat.
		NABET	MoEFCC	
1	Mining of minerals including Open cast & Underground mining	1	1 (a) (i)	A
2	Thermal power plants	4	1 (d)	A
3	Mineral Beneficiation including pelletisation	7	2 (b)	A
4	Metallurgical industries (ferrous & non-ferrous) - both primary and secondary	8	3 (a)	A
5	Cement plants	9	3 (b)	A
6	Coke oven plants	11	4 (b)	A
7	Asbestos milling and asbestos based products	12	4 (c)	A
8	Distilleries	22	5 (g)	A
9	Sugar Industry	25	5 (j)	B
10	Industrial estates/ parks/ complexes/ Areas, export processing zones (EPZs), Special economic zones (SEZs), Biotech parks, Leather complexes	31	7 (c)	A
11	Building and construction projects	38	8 (a)	B
12	Townships and Area development projects	39	8 (b)	A

**Note: Names of approved EIA Coordinators and Functional Area Experts are mentioned in SA AC minute dated April 13, 2018 posted on QCI-NABET website.**

The Accreditation shall remain in force subject to continued compliance to the terms and conditions mentioned in QCI-NABET's letter of accreditation bearing no. QCI/NABET/ENV/ACO/18/0676 dated May 28, 2018. The accreditation needs to be renewed before the expiry date by B. S. Envi-Tech Pvt Ltd, following due process of assessment.

Sr. Director, NABET  
Dated: May 28, 2018

Certificate No.  
NABET/EIA/1619/ SA 064

Valid upto  
Nov 12, 2019

For the updated List of Accredited EIA Consultant Organizations with approved Sectors please refer to QCI-NABET website.