Renewal of Quarry lease for an extent of 3.56 Ha in compartment No -33 Bollapalli Reserve Forest, Ravulapurambeat (Bollapalli Mandal Guntur District) Vinukonda Range Territoral Division Guntur in favour of Sri T S Mallikharjuna Rao

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CHECK LIST

Check list for the proposal for Renewal of mining lease for quarrying of slate stone under Forest (Conservation) Act, 1980.

Renewal of mining lease for quarrying of slate stone in Bollapalli R F in Ravulapuram Beat of Vinukonda Range Territorial Division Guntur.

State S No of the project	
Date of receipt in Nodal Officer	
(Prl. Chief Conservator of Forests,	
A P Hyderabad	
Name of the project	Renewal of mining lease for quarrying of slate stone in Bollapalli R F in Ravulapuram Beat of Vinukonda Range Territorial Division Guntur.
Area proposed for diversion for renewal	3.56 На
Name of the Forest Division	Guntur
Whether the area proposed falls in WLS / NP / ESZ / Biosphere reserve or W L carridor	No
Whether situated in the Scheduled area	No .

S No	Name of the document / Information	Provided or Not (Yes /No)	Page No	Remarks
A	PART-I			
1	Whether te proposal received through the Director of Mines and Geology, Hyderabad?	Yes	4	,
а	Certificate from the Director of Mines and Geology, Hyderabad regarding non availability of mineral proposed for extraction, outside the forest	463	4	
b	Details of alternatives explored and			

	, 1		,	
	rejected			
С	Details of the existing ML / PL inside as			
	well as outside the forest along with			
	estimates of reserve, quantity extracted,	Yes	52	
	Balance and projected demand and			
	supply position: each mine wise			
d	Proposed period of Mining Lease	Anguardin-Ar-	- Constant	
e	A copy of the Mining Plan duly			
	approved by the I B M, Nagapur, for			
	major minerals or controller of Coal,	magnetine.	وحسم	
	Ministry of Coal, Government of India			
	in case of coal.			
f	Numeric Modeling in 3- Dimension for	, , , , , , , , , , , , , , , , , , , ,		
	subsidence prediction through an expert			
	Mining Engineer / Organization, in case	, married	Same	
	of underground minig proposals only			
	(for Coal & Majopr Minerals).			
В	PART – I (To be filled in by the User			
	Agency)			
1	Main application Form form Part – I to			
_	V as prescribe in the rules under Forest			
	(Conservation) Act, 1980 with all its			
	columns duly filled up and signed b the			
	competent authority with date, place			
	and their official seal. All the	Yes	t	
	information of Part – I of the Form A			,
	including Item -wise break up of the			
	forest area required must be given in the			
	Form itself by expanding the colums.			
	a. Soft copy of the entire Application			
	Form with enclosures in pdf format			
	in DVD.		7	
2	Detailed note on the project and profile			
	of the User Agency.			
3	Full Justification for locating the		,	
	project in the forest area (un avoidance	Yes	_3	
	of the forest area for the purpose)	((/>		
4	Map of the project site in forest area			
7	clearly showing forest boundaries and			
	adjoining areas with their land use in	Yes	25	
	the district colours in 1:50000 or any			
	other suitable scale on original Survey			
L	outer suitable scale off original bulvey			

	of India topo – sheet.				
5	Inex Map, If the area is very small,				
	showing the forest boundaries and a	Va.	24		
	location map on a larger scale with	Yes	24		
	land use of the area required.				
6	Geo - referenced digital data of the				
	proposed forest land to be diverted				
	(eoo format, Geographic co-ordinate				
	system WGS 84 datum, readings up to				
	8 decimal places in degrees) of the				
	boundary / ies of the proposed Forest				
	Land for diversion in shape file (Soft				
	copy in D V D along with Raw & post				
	- processed data) and digital map in				
	hard copy duly authenticated by the	National,	2		
	competent authority.				
	The survey shall be performed using				
	DGPS in real – timer or post –				
	processed mode. However the survey				
	my be performed using T S in G P S				
	shadow area, and the shall be duly geo –				
	referenced using G C Ps collected by				
7	dual frequency D G P S receives.	· ·	· ·		
8	Lay out plan of the project site.				
0	Statement showing the details of forest area involved i. e R F block &				
	compartment No and item – wise break		ο.		
	up of the forest area proposed for	Yes 31	31	Yes 31	
	diversion.				
9	Minimum distance of the proposed site				
	from Wild life Sanctuary and	Yes	32		
	National Park.	(- /			
10	Statement giving the details of non				
	forestry activities involved in the	Yes	33		
	proposal.	- /			
11	Cost Benefit (C B) analysis in the				
	prescribed format, wherever required.	Yes	21.		
	(For projects involving area of >20 Ha	163	34		
	in plais & 5 Ha in Hills)			***************************************	
12	No Objection Certificate from local				
	bodies, like Gram Sabha etc., except in	445	37		
	cases of linear diversion and public				

	utility projects.			
13	Status of clearance under			
	Environment (Protection) Act, 1986			
	& Rules 2006 wherever regired. If		,	
	received Copy of the same to be	O. Balanga areas		
	enclosed.			
15	Detailed scheme for rehabilitation of			
	the project affect persons, wherever	Name of the last o	Ministration.	
	required.			
16	Detailed Reclamation plan, wherever			
	required.		Q. Million	
17	The details of Safety Zone Area for the			
	mining. The details of safety one to be			
	ascertained by the competent authority			
	viz Indian Bureau of Mines ?		-	
	Department of Geology and mining of			
	state Government.			
18	The undertaking from the project			
	authority to bear the cost of fencing of	Les	43	
	the Safety Zone Area.			
19	The undertaking from the User Agency			
	to bear the cost of afforestation over one			
	and half times of degrade forest area.			
20	Undertaking from the User Agency to			
	bear the cost of Compensatory	. —	ć	
	Afferestation.			
21	Undertaking from the User Agency to			
	pay Net Present Value (NPV) and	465	1. 10	
	Addl. N P V (if levied) of the forest	765	45	
	land involved.			
22	Undertaking to pay the Extraction	h -	,	
	Charges of the trees to be removed	Yes	44	
	from the forest land involved.		/	
23	Details of non – forest identified for			
	Compensatory Afforestation viz.,			
	Survey No, Village Tehsil, Mandal,		:	
	District etc., along with the map in		-	
	1:50000 or suitable scale, along with the			
	boundaries of the adjoining forest in the			
	district (colours)			
24	Geo – referenced digital data of the	-	_	
	proposed forest land to be diverted (e00			

	format, Geographic co- ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary / ies of the proposed Forest			
	Land for diversion in the shape file (Soft copy in D V D along with Raw & post — processed data) and digital map in hard copy duly authenticated by the competent authority. The survey shall be performed using	•		
	DGPS in real – timer or post – processed mode. However the survey my be performed using T S in G P S shadow area, and the shall be duly geo – referenced using G C Ps collected by dual frequency D G P S receives.			
25	Make Model for the DGPS equipment used, Name / s of the Agency / persons involved in the DGPS survey, name of the authenticating the agency for the accuracy of the survey.			
C	PART- II (To be filled in by the DF O)	Yes	53	
1	Enumeration list of trees, species and girth class — wise along with the Abstract, standing in the forest area in question duly signed by the Divisional Forest Officer.	Yes	57	
2	Site inspection report of the forest area involved in the project proposal by the concerned Divisional Forest Officer & Conservator of Forests or higher level Forest Officer in the prescribed format (along with photographs).	Yes	58	
3	Impact of the proposed mining on the flora & fauna in the adjoining forests.	Yes	61	
4	Impact of the proposed mining on the ecology, specially soil erosion in & around the proposed area for mining.	Les	62	
5	Mitigative measures to prevent loss to flora, fauna and soil erosion in &	45	62	

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		around the proposed area for mining.			
	6	Detailed scheme for Compensatory			
		Afforestation on the identified non -			
		forest area / degraded forest area at			
		present wage rates duly signed by the			
		Divisional Forest Officer & counter			
		signed by the Conservator of Forests	Yes	1.	
		concerned. The Compensatory		64	
		Afforestation scheme must include all			
		the technical details, details of work			
		scheduled total financial outlay and			
		proposed monitoring mechanism.			
	7	Certificate from the Divisional Forest			
		Officer that the non – forest land			
		selected for Compensatory Afforestation		1.5	
		is a compact block and contiguous to	400	65	
		forest area or in closed proximity of forest area and suitable from the			
		management and protection point of		:	
		view.			
	8	Soil Suitability Certificate from the			
	O	Divisional Forest Officer that area			
		identified for Compensatory	Yes	66	
		Afforestation is suitable for raising			
		plantation.			
, أ	9	Calculation Sheet for arriving at N P	Yes	67	
		V of the proposed area for diversion.	(0)		
	10	Certificate that no work has been			
		carriedout in violation of the Forest	res	68	
-		(Conservation) & Wild Life Acts.			
	a	If violated, circumstances leading to			
		violation, date of commencement of			
		work, quantity of the work done and	Yes	69	
		P O R issued & dated of inspection of	- ,	,	
•		the site of violation by the Forest			
		Range Officer, Sub - Divisional Forest			
		Officer, Divisional Forest Officer.			

ь	Details of disciplinary action involved or proposed to be intimated against the concerned staff for violation of the provisions of the Act.	465	10	
С	Names of the persons of the User Agency for violation & details of the report submitted.	Yes	71	
11	Specific Recommendation of the Divisional Forest Officer	Yes	72	

	PART – III (To be filled in by the		
	Conservator of Forests)		
1	Site inspection report, along with the		
	Photographs, of the forest area involved	.*	
	in the project in the presctribed format,	a	
	when the area is more than 40 Ha in	6	
	extent.		
2	Specific recommendations of the		
-	Conservator of Forests.		
3	1 1 2 1 1 1		
	attached or conditions stipulated.		

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Divisional Forest Officer Guntur