

SITE INSPECTION REPORT OF SRI S.P. SUTHAN, IFS., FOREST DIVISIONAL OFFICER, KOTHAGUDEM IN RESPECT OF DIVERSION OF 694.159 Ha OF FOREST LAND IN COMPT., NO. 34(P), 36 & 37 OF CHATAKONDA RESERVE FOREST OF TEKULAPALLY RANGE OF KOTHAGUDEM DIVISION IN FAVOUR OF M/S. S.C.Co.LTD., YELLANDU.

I have inspected the mining lease area for coal mining project applied by M/s. SCCL, Yellandu, falling in Compt., No. 34(P), 36 and 37 of Chatakonda Reserve Forest of Tekulapally Range on 02.12.2018 along with Forest Range Officer, Tekulapally and Range staff.

The area required for diversion of land as demarcated on the ground by DGPS survey by the User Agency comes to 694.159 Ha and break up area is as follows.

Sl. No.	Land use purpose	Area in Ha
1	Quarry area	302.52
2	External dump	295.56
3	Safe barrier, Inspection road, Drain, Bund and Transmission line including Safety Zone	42.48
4	CHP & Coal Yard	3.93 (reduced to 3.233)
5	Nallah Diversion Including setting tank	36.30
6	Belt Conveyor and Railway siding	11.59
7	Regulzarization of area in difference in GPS & DGPS survey	2.076
Total::		694.159

The proposed diversion of forest land over 694.159 Ha has got Misc., vegetation. The canopy density in the proposed area for diversion of forest land is below 0.4. The existing tree growth of Misc. species such as Pala (Manikara hexandra), Tuniki (Diospyros melanoxylon), Pharijatham (Nyctanthes arbor-tristis), Thogaru (Morinda tinctoria), Tiruman (Anogeissus latifolia), Pachari (Dalbergia paniculata), Billudu (Chloroxylon swietenia), Kodisa (Cleistanthus collinus), Bojja (Xylea xylocarpa), Bandaru (Adina cordifolia), Chilla (Strychnos potatorum), Gumpena (Lannea coromandelica), Chennangi (Lagestromia parviflora), Musti (Strychnos nux-vomica).

Since, the proposed diversion area is covered with large area of not possible for take up total enumeration permission was accorded from the Prl.C.C.F., T.S., Hyderabad to take up enumeration of sample plots as per density classes. The abstract of tree growth, density class wise is as follows. Since the entire tree growth Sample plot enumeration in 694.152 Ha cannot be enumerated. Prl. Chief Conservator of Forests, T.S., Hyderabad has accorded permission to take up enumeration of sample plots as per density class.

No. of Sample Plots	Density Class	As per Sample Plot (0.1 Ha) Enumeration				Diverted area in Ha	Total Diverted area Enumeration							
		Timber		Poles	Fuel		Timber			Poles		Fuel		Total Value in Rs.
		Nos	Volume in CMT	Nos	Tonnes		Nos	Volume in CMT	Amount	Nos	Amount	Tonnes	Amount	
1	VDF	33	2.23	84	6.90	0.665	219	14.83	123678	559	71501	45.89	17207	212386
11	DF	177	17.83	368	20.625	105.909	187459	18880.40	157462515	389745	49887375	21843.73	8191399	215541289
18	OF	103	8.43	245	12.80	173.238	178435	14598.77	121753711	424433	54327437	22174.46	8315424	184396572
25	Scrub	80	6.26	93	16.21	241.514	193211	15116.36	126070453	224608	28749827	39149.42	14681032	169501312
55		393	34.74	790	56.54	521.326	559325	48610.35	405410357	1039345	133036140	83213.50	31205062	569651559

The area of 694.159 Ha applied for mining lease is having undulated hillock to plain. Most of the plain area is under encroachment. As the total area will be used for mining, the vulnerability for erosion will not arise. The soil type is Red loamy soil with sandy patches. The proposed project area is located adjacent to the boundary line of the Eco-sensitive zone of Kinnerasani Wild Life Sanctuary.

Out of 694.159 Ha proposed for diversion approximately, about 542.35 Ha of forest land is under encroachment and cultivation of mainly cotton crop. Further, in this area RoFR certificates has also been issued.

Regarding Compensatory Afforestation land in lieu of Forest Land being diverted for Diversion of 694.159 Ha Forest land for Koyagudem OC-III in Chatakonda R.F., Tekulapally Range in favour of M/s. S.C.Co.Ltd., Yellandu and area of double the Degraded Forest Land i.e., 1388.31 Ha identified in Gangaram Range of Mahabubabad District. The District Forest Officer, Mahabubabad District will directly submit CA scheme to the CCF/CF, Kothagudem.

The proposed site does not have any monument or structure which is of archeological/cultural importance or any defense establishment. The company has not started any work in the proposed area and thus has not violated any provisions of the Forest Conservation Act, 1980. No VSS area falls in the proposed for diversion area.

Encl: Photographs enclosed


Forest Divisional Officer
Kothagudem
KOTHAGUDEM




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