

Field inspection report Sri. V. Srinivas Rao, Forest Range Officer, Manthani

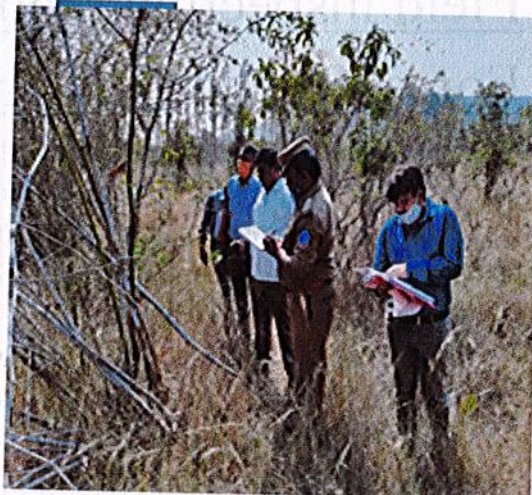
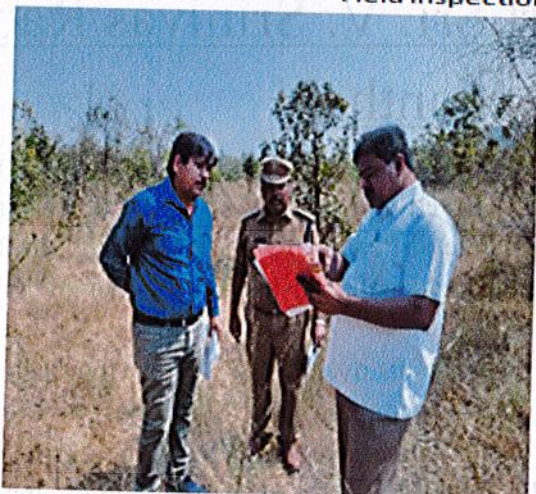
I along with Deputy range officer, Manthani, Forest Beat officer, Manthani and concerned staff have been inspected the proposed site of 17.994 Ha of forest land in Upperlakesaram Forest Block in Manthani Range of Peddapally Division proposed for diversion of open cast Mining Operations of SCCL in Peddapally District in favour of M/s Singareni Collieries Company Limited.

The S.C.Co. Ltd is having Underground Rights over 17.994 Ha of Upperlakeasrm Forest Block, as per the directions of Forest Department, manthani, The SCCL has raised plantation in the said forest land area in the 2012 and is being maintained by SCCL till date. Now the proposal was submitted for diversion of surface rights over 17.994 Ha of Forest Land in Upperlakesaram Forest Block in Manthani Range of Peddapally District.

The Enumeration of the plantation have been conducted Species wise Nos. and girth clause wise and furnished here under in given format .

Sl. No	Name of the Species	Number of Plants & Girth in Cm					Total
		0-30cm	31-45cm	46-60cm	61-75cm	>75cm	
1	Azadirachata indica	663	437	90	19	3	1212
2	Eucalyptus clones	540	340	45	1	0	926
3	Hardwickia binata	144	104	20	3	0	271
4	Ficus benghalensis	107	64	10	1	1	183
5	Dendrocalamus strictus	0	0	0	0	0	181
6	Pterocarpus marsupium	72	36	18	2	0	128
7	Terminalia arjuna	34	15	3	0	0	52
8	Terminalia bellirica	25	14	1	0	0	40
9	Mytrygyna purviflora	18	6	1	0	0	25
10	Delbergia latifolia	14	5	0	0	0	19
11	Ficus carcia	7	1	0	0	0	8
12	Tectona grandis	6	1	0	0	0	7
13	Madhuca latifolia	4	1	0	0	0	5
14	Ferronia elephantra	3	0	0	0	0	3
15	pongamia pinneta	1	0	0	0	0	1
16	Aegle marmilose	1	0	0	0	0	1
17	Pithacalobium dulci	1	0	0	0	0	1
	Total	1640	1024	188	26	4	
	Sub total						3063
	Natural regeneration growth						1473
	Rudiments/ pollard growth						1053
	Grand total						5589


Field Inspection along with staff



The expected retrievals from the plantation area as follows

Details	Total plants			Expected volume of wood (MT)	Expected pulp wood (MT)	Bamboo culms (no's)
	Misc	Clones	Total			
Standing plants	2137	926	3063	18.286 MT	25.2MT	2587
Rudiments	1053	0	1053			
Natural regeneration plants	1473	-	1473			
Total	4663	926	5589			

The above filed inspection report is submitted for considering the proposal.


Forest Range Officer, Manthani
 MANTHANI

ABSTRACT					
S.no	Details	Expected Volume of wood in CMT	Expected pulp wood in MT	Bamboo culms	Number of plants
1	Bit -I	1.107	0	303	545
2	Bit-II	10.449	0	954	1916
3	bit-III	6.73	0	1330	2202
4	Bit-IV	0	25.2	0	926
	Sub total	18.286	25.2	2587	5589

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Pro 1/10 gauge


Dy. Range Officer
MANTHANI


Forest Range Officer
MANTHANI


District Forest Officer,
PEDDAPALLY.

