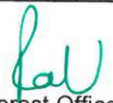


INVENTORY SAMPLE PLOTS OF PACKAGE 18, RANGE:NARSAPUR
ENUMERATION OF SAMPLE PLOTS IN NARSAPUR RANGE (SCRUB FOREST)

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botanical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles					Poles number	Timber Cum	Fuel Cum
							Up to 30 cms	31 to 60 cms	60 to 90 cms	91 to 120 cms	Above 120 cms			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	53	Mangalparthy-II					NIL							
		Total	0	0	0	0	-	-	-	-	-	-	-	-
2	52	Mangalparthy-II	1	Bituku	Chloroxylon swietenia	4	3	1	0.013	-	-	-	-	0.013
			2	Chennangi	Lagerstroemia parviflora	1	1	-	-	-	-	-	-	-
			3	Ellinta		4	4	-	-	-	-	-	-	-
			4	Karaka		2	1	1	0.020	-	-	-	-	0.020
			5	Narlinga		1	-	1	0.016	-	-	-	-	0.016
			6	Tuniki		1	-	1	0.023	-	-	-	-	0.023
		Total				13	9	4	0.072	-	-	-	-	
		G. TOTAL				13	9	4	0.072	-	-	-	-	

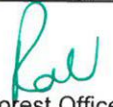

Forest Range Officer
Narsapur


District Forest Officer,
Medak

INVENTORY SAMPLE PLOTS OF PACKAGE 18, RANGE:NARSAPUR
ENUMERATION OF SAMPLE PLOTS IN NARSAPUR RANGE (OPEN FOREST)

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botonical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles								Poles number	Timber Cum			Fuel Cum			
							Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms								
1	2	3	4	5	6	7	8	9		10		11		12		13	14			15		
3	52	Mangalparthy-II	1	Bittlu		4	4	-	-	-	-	-	-	-	-	4	-	-	-	-	-	
			2	Chennangi		3	2	1	0.013	-	-	-	-	-	-	2	-	-	1	0.013		
			3	Nallamaddi		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
			4	Palakodisa		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
			5	Soppera		4	2	1	0.078	1	0.184	-	-	-	-	2	1	0.184	1	0.078		
			6	Tuniki		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-		
		Total				15	12	2	0.091	1	0.184	-	-	-	-	12	1	0.184	2	0.091		
4	52	Mangalparthy-II	1	Bittlu		7	5	2	0.049	-	-	-	-	-	-	5	-	-	2	0.049		
			2	Gumpena		2	-	2	0.089	-	-	-	-	-	-	-	-	-	2	0.089		
			3	Karaka		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
			4	Narlinga		1	-	1	0.015	-	-	-	-	-	-	-	-	-	1	0.015		
			5	Nulva		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
			6	Palakodisha		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-		
			7	Ponna		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
			8	Tiruman		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
			9	Tunki		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-		
		Total				17	12	5	0.153	-	-	-	-	-	-	12	-	-	5	0.153		
		G. TOTAL				32	24	7	0.244	1	0.184	-	-	-	-	24	1	0.184	7	0.244		


Forest Range Officer
Narsapur


District Forest Officer,
Medak

ABSTRACT
INVENTORY SAMPLE PLOTS OF PACKAGE 18, RANGE:NARSAPUR
ENUMERATION OF SAMPLE PLOTS IN NARSAPUR RANGE

Sample Plot Nos.	Plot Type	R.F. Block	Comp. No.	Number of trees/ Poles	Girth Class wise number of trees/ Poles										Poles number	Timber Cum		Fuel Cum	
					Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms							
1	2	3	4	5	6	7		8		9		10		11	12		13		
1	SF	Mangalparthy-II	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	SF	Mangalparthy-II	52	13	9	4	0.072	-	-	-	-	-	-	-	-	-	-	-	
		Total		13	9	4	0.072	-	-	-	-	-	-	9	-	-	4	0.072	
3	OF	Mangalparthy-II	52	15	12	2	0.091	1	0.184	-	-	-	-	12	1	0.184	2	0.091	
4	OF	Mangalparthy-II	52	17	12	5	0.153	-	-	-	-	-	-	12	-	-	5	0.153	
				32	24	7	0.244	1	0.184	-	-	-	-	24	1	0.184	7	0.244	
	GRAND TORAL SF Package - 18			45	33	11	0.316	1	0.184	-	-	-	-	33	1	0.184	11	0.316	

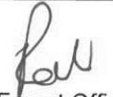

Forest Range Officer
Narsapur


District Forest Officer,
Medak

INVENTORY SAMPLE PLOTS OF PACKAGE 18, RANGE:TOOPRAN
ENUMERATION OF SAMPLE PLOTS IN TOOPRAN RANGE (SCRUB FOREST)

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botanical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles					Poles number	Timber Cum	Fuel Cum	
							Up to 30 cms	31 to 60 cms	60 to 90 cms	91 to 120 cms	Above 120 cms				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
8	315	Pillutla (Part)	1	Allaneredu		1	-	-	-	1	0.156	-	-	-	-
			2	Budda Dharmi		1	-	1	0.024	-	-	-	-	1	0.024
			3	Ippa		4	3	1	0.026	-	-	-	-	1	0.026
			4	Jeedi		2	2	-	-	-	-	-	-	1	0.026
			5	Maddi		9	3	6	0.266	-	-	-	-	6	0.266
			6	Moduga		3	1	2	0.074	-	-	-	-	2	0.074
			7	Morri		4	3	1	0.028	-	-	-	-	1	0.028
			8	Nakkera		2	1	1	0.022	-	-	-	-	1	0.022
			9	Rela		2	1	1	0.023	-	-	-	-	1	0.023
			10	Vagu Maddi		1	1	-	-	-	-	-	-	-	-
		Total		Total		29	15	13	0.463	1	0.156	-	-	13	0.463
12	315	Pillutla (Part)	1	Maddi		2	2	-	-	-	-	-	-	-	-
			2	Morri		2	2	-	-	-	-	-	-	-	-
			3	Rela		2	2	-	-	-	-	-	-	-	-
			4	Tellavitla		1	1	-	-	-	-	-	-	-	-
			5	Vepa		1	1	-	-	-	-	-	-	-	-
		Total		Total		8	8	-	-	-	-	-	-	-	-
13	315	Pillutla (Part)	1	Chennagi		1	1	-	-	-	-	-	-	-	-
			2	Illinta		1	-	1	0.038	-	-	-	-	1	0.038
			3	Ippa		1	-	-	-	1	0.253	-	-	-	-
			4	Maddi		4	4	-	-	-	-	-	-	-	-
			5	Moduga		3	-	3	0.081	-	-	-	-	3	0.081
			6	Morri		2	2	-	-	-	-	-	-	-	-
			7	Rela		1	1	-	-	-	-	-	-	-	-
			8	Tellavitla		1	1	-	-	-	-	-	-	-	-
			9	Toppira		1	1	-	-	-	-	-	-	-	-
			10	Tuniki		1	1	-	-	-	-	-	-	-	-
		Total		Total		16	11	4	0.119	1	0.253	-	-	4	0.119
19	46	Hastalpur-I	1	Morri		5	5	-	-	-	-	-	-	-	-
			2	Nalla Maddi		19	19	-	-	-	-	-	-	-	-
		Total		Total		24	24	-	-	-	-	-	-	-	-
		G. TOTAL				77	58	17	0.582	2	0.409	-	-	17	0.582


 Forest Range Officer
 Toopran


 District Forest Officer,
 Medak

INVENTORY SAMPLE PLOTS OF PACKAGE 18, RANGE:TOOPRAN
ENUMERATION OF SAMPLE PLOTS IN TOOPRAN RANGE (OPEN FOREST)

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botonical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles										Poles number	Timber Cum		Fuel Cum	
							Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms							
1	2	3	4	5	6	7	8	9		10		11		12		13	14		15		
5	51	Mangalparthy-II	1	Gumpena		6	-	3	0.186	3	0.383	-	-	-	-	-	3	0.383	3	0.186	
			2	Illinta		5	4	1	0.018	-	-	-	-	-	-	4	-	-	1	0.018	
			3	Kanuga		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			4	Maddi		1	-	1	0.063	-	-	-	-	-	-	-	-	-	1	0.063	
			5	Narlinga		3	3	-	-	-	-	-	-	-	-	3	-	-	-	-	
			6	Palakodisa		7	7	-	-	-	-	-	-	-	-	7	-	-	-	-	
			7	Ponna		4	2	2	0.060	-	-	-	-	-	-	2	-	-	2	0.06	
			8	Rela		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
			9	Seethapal		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			10	Soppera		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			11	Tellavitta		13	11	2	0.054	-	-	-	-	-	-	11	-	-	2	0.054	
			12	Tirman		1	-	1	0.021	-	-	-	-	-	-	-	-	-	1	0.021	
		Total				45	32	10	0.402	3	0.383	-	-	-	-	32	3	0.383	10	0.402	
6	49	Mangalparthy-I	1	Chennengi		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			2	Gumpenna		4	-	2	0.110	2	0.255	-	-	-	-	-	2	0.255	2	0.110	
			3	Illinta		3	3	-	-	-	-	-	-	-	-	3	-	-	-	-	
			4	Maddi		8	4	4	0.073	-	-	-	-	-	-	4	-	-	4	0.073	
			5	Marri		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			6	Narlinga		3	1	-	-	2	0.220	-	-	-	-	1	2	0.220	-	-	
			7	Palakodisa		3	1	2	0.084	-	-	-	-	-	-	1	-	-	2	0.084	
			8	Rela		7	6	1	0.020	-	-	-	-	-	-	6	-	-	1	0.020	
			9	Tellavitta		18	10	8	0.195	-	-	-	-	-	-	10	-	-	8	0.195	
			10	Tuniki		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
		Total				49	28	17	0.482	4	0.475	-	-	-	-	28	4	0.475	17	0.482	
7	51	Mangalparthy-II	1	Gumpena		5	-	3	0.125	2	0.199	-	-	-	-	-	2	0.199	3	0.125	
			2	Kanuga		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			3	Narlinga		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
			4	Palakodisa		5	5	-	-	-	-	-	-	-	-	5	-	-	-	-	
			5	Ponna		2	-	2	0.028	-	-	-	-	-	-	-	-	-	2	0.028	
			6	Tellavitta		14	10	3	0.069	1	0.052	-	-	-	-	10	1	0.052	3	0.069	
			7	Vepa		3	1	2	0.050	-	-	-	-	-	-	1	-	-	2	0.050	
		Total				32	19	10	0.272	3	0.251	-	-	-	-	19	3	0.251	10	0.272	
9	315	Pillutla (Part)	1	Budda Dharmi		1	-	1	0.023	-	-	-	-	-	-	-	-	-	1	0.023	

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botanical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles						Poles number	Timber Cum		Fuel Cum			
							Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms						Above 120 cms	
1	2	3	4	5	6	7	8	9		10		11		12	13	14		15	
			2	Chennangi		2	2	-	-	-	-	-	-	-	2	-	-	-	-
			3	Illinta		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			4	Maddi		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			5	Manga		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			6	Morri		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			7	Nakkera		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			8	Nemalinara		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			9	Tellavitta		49	30	18	0.443	1	0.070	-	-	-	30	1	0.070	18	0.443
			Total			58	38	19	0.466	1	0.070	-	-	-	38	1	0.070	19	0.466
11	315	Pillutla (Part)	1	Chennangi		2	2	-	-	-	-	-	-	-	2	-	-	-	-
			2	Illinta		2	-	2	0.074	-	-	-	-	-	-	-	-	2	0.074
			3	Maddi		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			4	Moduga		1	-	-	-	1	0.190	-	-	-	-	1	0.190	-	-
			5	Morri		2	1	1	0.023	-	-	-	-	-	1	-	-	1	0.023
			6	Narlinga		2	1	1	0.029	-	-	-	-	-	1	-	-	1	0.029
			7	Ponna		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			8	Soppera		7	3	1	0.019	3	0.853	-	-	-	3	3	0.853	1	0.019
			9	Teak		7	5	2	0.042	-	-	-	-	-	5	-	-	2	0.042
			10	Tellavitta		8	5	3	0.079	-	-	-	-	-	5	-	-	3	0.079
			11	Tunki		2	2	-	-	-	-	-	-	-	2	-	-	-	-
			Total			35	21	10	0.266	4	1.043	-	-	-	21	4	1.043	10	0.266
16	46	Hastalpur-I	1	Billa Godisa		2	2	-	-	-	-	-	-	-	2	-	-	-	-
			2	Illinta		4	4	-	-	-	-	-	-	-	4	-	-	-	-
			3	Moduga		2	2	-	-	-	-	-	-	-	2	-	-	-	-
			4	Morri		3	3	-	-	-	-	-	-	-	3	-	-	-	-
			5	Nalla Maddi		2	2	-	-	-	-	-	-	-	2	-	-	-	-
			6	Narlinga		3	3	-	-	-	-	-	-	-	3	-	-	-	-
			7	Rela		7	7	-	-	-	-	-	-	-	7	-	-	-	-
			8	Soppera		3	2	1	0.057	-	-	-	-	-	2	-	-	1	0.057
			9	Tuniki		13	12	1	0.038	-	-	-	-	-	12	-	-	1	0.038
			10	Vepa		2	2	-	-	-	-	-	-	-	2	-	-	-	-
			Total			41	39	2	0.095	-	-	-	-	-	39	-	-	2	0.095
18	46	Hastalpur-I	1	Eucalyptus		11	11	-	-	-	-	-	-	-	11	-	-	-	-
			2	Illinta		19	18	1	0.023	-	-	-	-	-	18	-	-	1	0.023
			3	Moduga		3	2	1	0.030	-	-	-	-	-	2	-	-	1	0.030
			4	Nakkera		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			5	Narlinga		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			6	Palakodisa		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			7	Tuniki		3	3	-	-	-	-	-	-	-	3	-	-	-	-
			Total			39	37	2	0.053	-	-	-	-	-	37	-	-	2	0.053

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botanical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles								Poles number	Timber Cum		Fuel Cum	
							Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms					
1	2	3	4	5	6	7	8	9		10		11		12	13	14		15	
20	45	Hastalpur-I	1	Chennagi		4	4	-	-	-	-	-	-	-	4	-	-	-	-
			2	Modugu		1	1	-	-	-	-	-	-	-	1	-	-	-	-
			3	Narlinga		4	3	1	0.018	-	-	-	-	-	3	-	-	1	0.018
			4	Soppera		15	15	-	-	-	-	-	-	-	15	-	-	-	-
			5	Tuniki		1	1	-	-	-	-	-	-	-	1	-	-	-	-
		Total				25	24	1	0.018	-	-	-	-	-	24	-	-	1	0.018
		G. TOTAL				324	238	71	2.054	15	2.222	-	-	-	238	15	2.222	71	2.054


 Forest Range Officer
 Toopran


 District Forest Officer,
 Medak

ENUMERATION OF SAMPLE PLOTS IN TOOPRAN RANGE (DENSE FOREST)

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botanical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles										Poles number	Timber Cum		Fuel Cum	
							Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms							
1	2	3	4	5	6	7	8	9		10		11		12		13	14		15		
10	315	Pillutla (Part)	1	Gumpena		1	-	1	0.018	-	-	-	-	-	-	-	-	-	1	0.018	
			2	Illinta		6	1	5	0.195	-	-	-	-	-	-	1	-	-	5	0.195	
			3	Maddi		2	1	1	0.024	-	-	-	-	-	-	1	-	-	1	0.024	
			4	Manga		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
			5	Morri		3	2	1	0.018	-	-	-	-	-	-	2	-	-	1	0.018	
			6	Nakkera		1	-	1	0.023	-	-	-	-	-	-	-	-	-	1	0.023	
			7	Ponna		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			8	Rela		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			9	Teak		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
			10	Tellavitta		1	-	1	0.020	-	-	-	-	-	-	-	-	-	1	0.020	
			11	Tuniki		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			12	Vepa		1	-	1	0.030	-	-	-	-	-	-	-	-	-	1	0.030	
		Total		Total		22	11	11	0.328	-	-	-	-	-	-	11	-	-	11	0.328	
14	42	Yeldurthy-II	1	Gumpena		6	1	1	0.058	3	0.400	1	0.212	-	-	1	4	0.612	1	0.058	
			2	Jeedi		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			3	Kanuga		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
			4	Maddi		4	3	1	0.035	-	-	-	-	-	-	3	-	-	1	0.035	
			5	Modugu		6	3	2	0.076	1	0.156	-	-	-	-	3	1	0.156	2	0.076	
			6	Morri		9	9	-	-	-	-	-	-	-	-	9	-	-	-	-	
			7	Narlinga		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			8	Rela		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
			9	Soppera		3	3	-	-	-	-	-	-	-	-	3	-	-	-	-	
			10	Tellavitta		11	9	2	0.055	-	-	-	-	-	-	9	-	-	2	0.055	
			11	Tirman		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			12	Tuniki		3	3	-	-	-	-	-	-	-	-	3	-	-	-	-	
			13	Vagu Maddi		1	-	-	-	1	0.152	-	-	-	-	-	1	0.152	-	-	
			14	Vepa		1	-	1	0.023	-	-	-	-	-	-	-	-	-	1	0.023	
		Total		Total		51	38	7	0.247	5	0.708	1	0.212	-	-	38	6	0.920	7	0.247	
15	51	Mangalparthy-II	1	Chennagi		1	-	-	-	1	0.079	-	-	-	-	-	1	0.079	-	-	
			2	Gumpena		8	-	-	-	4	0.527	4	3.304	-	-	-	8	3.831	-	-	
			3	Illinta		7	6	1	0.020	-	-	-	-	-	-	6	-	-	1	0.020	
			4	Maddi		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			5	Morri		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			6	Narlinga		4	3	1	0.035	-	-	-	-	-	-	3	-	-	1	0.035	
			7	Palakodisa		3	3	-	-	-	-	-	-	-	-	3	-	-	-	-	
			8	Rela		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			9	Sonu		1	-	1	0.009	-	-	-	-	-	-	-	-	-	1	0.009	

Sample Plot Nos.	Comp. No.	R.F. Block	Sl. No.	Names of species	Botonical Name	Number of trees/ Poles	Girth Class wise number of trees/ Poles								Poles number	Timber Cum			Fuel Cum		
							Up to 30 cms	31 to 60 cms		60 to 90 cms	91 to 120 cms		Above 120 cms								
1	2	3	4	5	6	7	8	9		10		11		12		13	14			15	
			10	Teak		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			11	Tellavitla		30	22	8	0.180	-	-	-	-	-	-	22	-	-	8	0.180	
			12	Tuniki		6	6	-	-	-	-	-	-	-	-	6	-	-	-	-	
		Total		Total		64	44	11	0.244	5	0.606	4	3.304	-	-	44	9	3.910	11	0.244	
17	44	Yeldurthy-IV	1	Gumpena		1	-	1	0.051	-	-	-	-	-	-	-	-	-	1	0.051	
			2	Illinta		1	-	1	0.024	-	-	-	-	-	-	-	-	-	1	0.024	
			3	Moduga		8	4	4	0.154	-	-	-	-	-	-	4	-	-	4	0.154	
			4	Morri		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			5	Nakkera		2	2	-	-	-	-	-	-	-	-	2	-	-	-	-	
			6	Narlinga		3	3	-	-	-	-	-	-	-	-	3	-	-	-	-	
			7	Palakodisa		9	9	-	-	-	-	-	-	-	-	9	-	-	-	-	
			8	Rela		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
			9	Soppera		4	4	-	-	-	-	-	-	-	-	4	-	-	-	-	
			10	Teak		3	2	1	0.030	-	-	-	-	-	-	2	-	-	1	0.030	
			11	Tuniki		8	8	-	-	-	-	-	-	-	-	8	-	-	-	-	
			12	Uduga		14	14	-	-	-	-	-	-	-	-	14	-	-	-	-	
			13	Vagu Maddi		1	1	-	-	-	-	-	-	-	-	1	-	-	-	-	
		Total		Total		56	49	7	0.259	-	-	-	-	-	-	49	-	-	7	0.259	
		G. TOTAL				193	142	36	1.078	10	1.314	5	3.516	-	-	142	15	4.830	36	1.078	

Forest Range Officer
Toopran

District Forest Officer,
Medak

ABSTRACT
INVENTORY SAMPLE PLOTS OF PACKAGE 18, RANGE:TOOPRAN
ENUMERATION OF SAMPLE PLOTS IN TOOPRAN RANGE

Sample Plot Nos.	Plot Type	R.F. Block	Comp. No.	Number of trees/ Poles	Girth Class wise number of trees/ Poles										Poles number	Timber Cum		Fuel Cum	
					Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms							
1	2	3	4	5	6	7		8		9		10		11	12		13		
8	SF	Pillutla (Part)	315	29	15	13	0.463	1	0.156	-	-	-	-	15	1	0.156	13	0.463	
12	SF	Pillutla (Part)	315	8	8	-	-	-	-	-	-	-	-	8	-	-	-	-	
13	SF	Pillutla (Part)	315	16	11	4	0.119	1	0.253	-	-	-	-	11	1	0.253	4	0.119	
19	SF	Hastalpur-I	46	24	24	-	-	-	-	-	-	-	-	24	-	-	-	-	
		Total		77	58	17	0.582	2	0.409	-	-	-	-	58	2	0.409	17	0.582	
5	OF	Mangalparthy-II	51	45	32	10	0.402	3	0.383	-	-	-	-	32	3	0.383	10	0.402	
6	OF	Mangalparthy-I	49	49	28	17	0.482	4	0.475	-	-	-	-	28	4	0.475	17	0.482	
7	OF	Mangalparthy-II	51	32	19	10	0.272	3	0.251	-	-	-	-	19	3	0.251	10	0.272	
9	OF	Pillutla (Part)	315	58	38	19	0.466	1	0.070	-	-	-	-	38	1	0.070	19	0.466	
11	OF	Pillutla (Part)	315	35	21	10	0.266	4	1.043	-	-	-	-	21	4	1.043	10	0.266	
16	OF	Hastalpur-I	46	41	39	2	0.095	-	-	-	-	-	-	39	-	-	2	0.095	
18	OF	Hastalpur-I	46	39	37	2	0.053	-	-	-	-	-	-	37	-	-	2	0.053	
20	OF	Hastalpur-I	45	25	24	1	0.018	-	-	-	-	-	-	24	-	-	1	0.018	
				324	238	71	2.054	15	2.222	-	-	-	-	238	15	2.222	71	2.054	
10	DF	Pillutla (Part)	315	22	11	11	0.328	-	-	-	-	-	-	11	-	-	11	0.328	
14	DF	Yeldurthy-II	42	51	38	7	0.247	5	0.708	1	0.212	-	-	38	6	0.920	7	0.247	
15	DF	Mangalparthy-II	51	64	44	11	0.244	5	0.606	4	3.304	-	-	44	9	3.910	11	0.244	
17	DF	Yeldurthy-IV	44	56	49	7	0.259	-	-	-	-	-	-	49	-	-	7	0.259	
				193	142	36	1.078	10	1.314	5	3.516	-	-	142	15	4.830	36	1.078	
	GRAND TORAL SF Package - 18			594	438	124	3.714	27	3.945	5	3.516	-	-	438	32	7.461	124	3.714	

Forest Range Officer
Toopran

District Forest Officer,
Medak

Statement Showing the Type of Forest, in Compartment Wise for Kaleshwaram Project Package No.18

Sl.No.	Forest Name	Compartment No	Area in Ac.	Area in Ha.	DF	SF	OF	NF	Total in Ha.
1	Mangalparthy-II	49, 51 & 52	173.3230	70.1413	0.0000	1.4028	68.7385	0.0000	70.1413
	Sub Total		173.3230	70.1413	0.0000	1.4028	68.7385	0.0000	70.1413
2	Yeldurthy	41, 42 & 44	74.5410	30.1656	4.5248	7.5414	18.0994	0.0000	30.1656
	Sub Total		74.5410	30.1656	4.5248	7.5414	18.0994	0.0000	30.1656
3	Pillutla	315	112.4640	45.5127	6.8269	11.3782	27.3076	0.0000	45.5127
	Sub Total		112.4640	45.5127	6.8269	11.3782	27.3076	0.0000	45.5127
4	Hastalpur-I	45	37.4700	15.1635	2.2745	3.7909	9.0981	0.0000	15.1635
	Sub Total		37.4700	15.1635	2.2745	3.7909	9.0981	0.0000	15.1635
5	Manoharabad	46	77.9180	31.5324	4.7299	7.8831	18.9194	0.0000	31.5324
	Sub Total		77.9180	31.5324	4.7299	7.8831	18.9194	0.0000	31.5324
6	Mangalparthy-I	53	3.8440	1.5556	0.2333	0.3889	0.9334	0.0000	1.5556
	Sub Total		3.8440	1.5556	0.2333	0.3889	0.9334	0.0000	1.5556
Grand Total for Package No. 9 &10			479.5600	194.0711	18.5895	32.3853	143.0964	0.0000	194.0711


Forest Range Officer
Narsapur


Forest Range Officer
Toopran


District Forest Officer,
Medak

INVENTORY SAMPLE PLOTS OF PACKAGE 9, RANGE: NARSAPUR
ENUMERATION OF SAMPLE PLOTS IN NARSAPUR RANGE

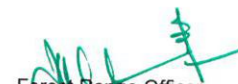
Sample Plot Nos.	Plot Type	Total Area.	Comp. inventory area	Botanical names of species	Number of trees/ Poles	Girth Class wise number of trees/ Poles										Poles number	Timber Cum			Fuel Cum		Total Value Rs.
						Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms									
1	2	3	4	5	6	7	8		9		10		11		12	13		14		15		
			0.10	Ha.	13	9	4	0.07200	0	0.00000	0.00	0.00000	0.00	0.00000	9.00	0.00	0.00000	4.00	0.07200			
1, 2	SF	1.4028		Ha.	18	13	6	0.10100	0	0.00000	0.00	0.00000	0.00	0.00000	12.63	0.00	0.00000	5.61	0.10100	8009		
			0.10	Ha.	32	24	7	0.24400	1	0.18400	0.00	0.00000	0.00	0.00000	24.00	1.00	0.18400	7.00	0.24400			
3, 4	OF	68.7385		Ha.	2200	1650	481	16.77219	69	12.64788	0.00	0.00000	0.00	0.00000	1649.72	68.74	12.64788	481.17	16.77219	1194059		
		70.1413																		1202068		

INVENTORY SAMPLE PLOTS OF PACKAGE 10, RANGE: TOOPRAN
ENUMERATION OF SAMPLE PLOTS IN TOOPRAN RANGE

Sample Plot Nos.	Plot Type	Total Area.	Comp. No.	Botanical names of species	Number of trees/ Poles	Girth Class wise number of trees/ Poles										Poles number	Timber Cum			Fuel Cum		Total Value Rs.
						Up to 30 cms	31 to 60 cms		60 to 90 cms		91 to 120 cms		Above 120 cms									
1	2	3	4	5	6	7	8		9		10		11		12	13			14		15	
			0.10	Ha.	77	58	17	0.58200	2	0.40900	0.00	0.00000	0.00	0.00000	58.00	2.00	0.40900	17.00	0.58200			
8, 12, 13, 19	SF	30.9825		Ha.	2386	1797	527	18.03182	62	12.67184	0.00	0.00000	0.00	0.00000	1796.99	61.97	12.67184	526.70	18.03182	1289002		
			0.10	Ha.	324.00	238.00	71.00	2.05400	15.00	2.22200	0.00	0.00000	0.00	0.00000	238.00	15.00	2.22200	71.00	2.05400			
5, 6, 7, 9, 11, 16, 18, 20	OF	74.3579		Ha.	24092	17697	5279	152.73113	1115	165.22325	0.00	0.00000	0.00	0.00000	17697.18	1115.37	165.22325	5279.41	152.73113	12557307		
			0.10	Ha.	193.00	142.00	36.00	1.07800	10	1.31400	5.00	3.51600	0.00	0.00000	142.00	15.00	4.83000	36.00	1.07800			
10,14, 15, 17	SF	18.5894		Ha.	3588	2640	669	20.03937	186	24.42647	92.95	65.36033	0.00	0.00000	2639.69	278.84	89.78680	669.22	20.03937	2278311		
		123.93																		16124620		
GRAND TOTAL		194.071																				

Total Valuation for the Package No.18 17326688


 Forest Range Officer
 Narsapur


 Forest Range Officer,
 Toopran


 District Forest Officer,
 Medak

INVENTORY SAMPLE PLOTS OF PACKAGE 9, RANGE: NARSAPUR
ENUMERATION OF SAMPLE PLOTS IN NARSAPUR RANGE

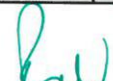
No. of Sample Plots.	Plot Type	Total Area.	Sample Plot area	Unit	Number of trees/ Poles	Poles number	Rate	Value	Timber Cum	Rate	Value	Fuel Cum	Rate	Value	Total Value Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			0.10	Ha.	13	9						4.00	0.07200		
1, 2	SF	1.4028		Ha.	18	13	500	6313	0.00	0.00000	6928	0	5.61	0.10100	16788
			0.10	Ha.	32	24			1.00	0.18400			7.00	0.24400	
3, 4	OF	68.7385		Ha.	2200	1650	500	824862	68.74	12.64788	6928	87625	481.17	16.77219	16788
		70.1413			2218			831175				87625			283268
															1202068

INVENTORY SAMPLE PLOTS OF PACKAGE 10, RANGE: TOOPRAN
ENUMERATION OF SAMPLE PLOTS IN TOOPRAN RANGE

No. of Sample Plots.	Plot Type	Total Area.	Sample Plot area	Unit	Number of trees/ Poles	Poles number	Rate	Value	Timber Cum	Rate	Value	Fuel Cum	Rate	Value	Total Value Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
			0.10	Ha.	77.00	58.00			2.00	0.40900			17.00	0.58200	
8, 12, 13, 19	SF	30.9825		Ha.	2386	1796.99	500	898493	61.97	12.67184	6928	87791	526.70	18.03182	16788
			0.10	Ha.	324.00	238.00			15.00	2.22200			71.00	2.05400	
5, 6, 7, 9, 11, 16, 18, 20	OF	74.3579		Ha.	24092	17697.18	500	8848590	1115.37	165.22325	6928	1144667	5279.41	152.73113	16788
			0.10	Ha.	193.00	142.00			15.00	4.83000			36.00	1.07800	
10, 14, 15, 17	SF	18.5894		Ha.	3588	2639.69	500	1319847	278.84	89.78680	6928	622043	669.22	20.03937	16788
		123.9298			30065			11066930				1854501			3203189
		194.0711			32283			11898105				1942126			3486457
															17326688


 Forest Range Officer
 Narsapur

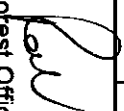

 Forest Range Officer,
 Toopran


 District Forest Officer,
 Medak

Estimate for Extraction and Transportation of timber in Compt. Nos. 41, 42, 44, 45, 46, 49, 51, 52, 53, 315 in 194.0711 Ha of Forest Land in RF Pillutta, Yeldurthy-I, IV, Hastapur-I, Mangalparthy-I & II in Narsapur and Toopran Ranges of Medak District for Kaleshwaram Project in favour of irrigation and CAD Department, Government of India

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	5	6	7
1	Total enumeration of trees	03.01.02	32283	100.90	100	32574
	Extraction charges of Timber and Poles & Fuel					
2	Felling by axe/Saw and conversion by saw	03.01.03	488.0053	221.70	cum	108191
3	Dragging of timber to loading point-plain areas	03.01.05	488.0053	152.20	Cum	74274
4	Measuring of timber/Poles and stumps	03.01.09	32283	0.30	Stump or Log	9685
5	Collection and removal of debris	03.01.10	194.065	75.40	Ha	14633
6	Felling and conversion of fuel by axe and stacking	03.01.12	488.0053	128.40	Cum	62660
7	Collection of fuel at loading point	03.01.13	488.0053	25.30	Cum	12347
8	Loading of timber into lorries	03.01.14	488.0053	261.40	Cmt	127565
9	Transportation of timber by private lorries (upto 10 Kms)	03.01.15	488.0053	526.00	Cmt	256691
10	Transportation more than 10 Kms (add for each addl. 40 Kms)	03.01.16	488.0053	32.40	Cmt	15811
11	Unloading of timber	03.01.17	488.0053	93.50	Cmt	45628
12	Loading of fuel wood into lorries	03.01.18	488.0053	52.50	Cmt	25620
13	Transportation of timber (fuel wood) by private lorries (up to 10 Kms)	03.01.15	488.0053	526.00	Cmt	256691
14	Transportation more than 10 Kms (add for each addl. 40 Kms)	03.01.16	488.0053	32.40	Cmt	15811
15	Unloading of fuel	03.01.19	488.0053	17.00	Cmt	8296
16	Watch and ward charges at coupe (Timber and fuel)	03.01.20	365	162.10	Day	59167
	Sub-Total					1125643
	Depot Works					
17	Depot numbering of logs with paints	03.02.01	32283	0.90	Piece	29055
18	Lotting of timber	03.02.02	488.0053	172.80	Cmt	84327
19	Grading and classification of timber	03.02.04	32283	0.60	Log	19370
20	Watch and ward charges at Depot	03.02.06	90	162.10	Day	14589
21	Causal labour for supervision of works	03.02.07	90	198.80	Day	17892
22	Splitting of fuel wood at retail sale depots	03.02.08	90	645.00	Tonne	58050
	Sub-Total					223283
II	Extraction charges Non Teak Poles					
	Filling and conversion of poles	03.03.01				
	a) Up to 30 cms basal girth		23796	4.10	Per Pole	97564
	b) Upto 31 Cms to 45 Cms basal girth		8487	12.90	Per Pole	109482
	Sub-Total					207046

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	6	7	8
	Dragging, Transportation including loading unloading of poles					
i)	Upto 10 Kms					
	a) Upto 30 Cms basal girth	03.03.04	23796	852.10	100 Poles	202766
	b) Upto 31 Cms to 60 Cms basal girth		8487	5609.30	100 Poles	476061
	For each additional Km over 1st 21 Kms (Extra 20 Km)					
	a) Upto 30 Cms basal girth		23796	59.50	100 Poles	14159
	b) Upto 31 Cms to 60 Cms basal girth		8487	393.00	100 Poles	33354
	Sub-Total					726340
	Classification and lotting in depots	03.03.05				
	a) Upto 30 Cms basal girth (135 Poles=1 Cum)		23796	80.20	100 Poles	19084
	b) Upto 31 Cms to 60 Cms basal girth (40 Poles=1Cum)		8487	771.80	100 Poles	65503
	Sub-Total					84587
III	Depot Establishment and Maintenance					
1	Temporary Depot establishment at new premises at Tirmanpally including fencing, auction hall establishment etc.,			As per actuals		50000
2	Watch and ward charges for (4) months (2 Members)	03.02.06	240	162.10	Day	38904
3	Providing amenities like water, toilets etc, to bidders			As per actuals		50000
	sub total					138904
IV	Hiring of vehicles for transportation of labours and for field officers for supervision.		4	24000.00	per vehicle	96000
V	Providing amenities like water, food etc., for the labour engaged at cope site	LS				50000
VI	Miscellaneous and unforeseen expenditure such as purchase of saws with sharpening tools tents for the watch and ward staff an Transportation of felled material from site to Govt.GTD etc....	LS				47505
	Total					2699307
	Administrative cost 10%					269931
	Grand Total					2969238


 District Forest Officer,
 Medak

1. Estimation for calculation of Net Present Value

Sl. No.	Class Type	Name of the package	Area in Ha.,	Tropical Dry Deciduous Forest	Total NPV
1	2	3	4	5	6
1	S.F.	18	32.3853	626000	20273183
2	O.F.	18	143.0964	626000	89578318
3	D.F.	18	18.5895	803000	14927344
Total Forest Area to be Diverted			194.0711		12,47,78,845

2. Estimate for extraction of standing tree growth

1	Unit Cost	4500/ Ha.,	194.0711 Ha.	-	8,73,320
Or					8,80,000


District Forest Officer,
Medak