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ENMARATION LIST OF PROPOSED DIVERSION OF 4.515Ha of FOREST LAND FOR
LAYING ROAD FROM MALLAPOOR TO CHALLAGARGA Via LOLAM,
GOVINDAPALLY, BELYATHANDA, DHAMMANAPET OF INDALWAI MANDAL OF
NIZAMABAD DISTRICT.

Sl.No	Species	Length	Girth	Volume	Remarks
1	Rela	3.50	0.23	0.0000	
2	Chennagi	3.80	0.22	0.0000	
3	Chennagi	3.20	0.26	0.0000	
4	Chennagi	3.00	0.24	0.0000	
5	Rela	3.00	0.26	0.0000	
6	Rela	3.00	0.14	0.0000	
7	Nallamaddi	3.00	0.28	0.0000	
8	Chennagi	3.50	0.27	0.0000	
9	Chennagi	3.00	0.19	0.0000	
10	Chennagi	3.00	0.25	0.0000	
11	Moduga	2.00	0.30	0.0000	
12	Nallamaddi	3.50	0.20	0.0000	
13	Nallamaddi	4.00	0.30	0.0000	
14	Nallamaddi	4.00	0.31	0.0240	
15	Rela	3.50	0.26	0.0000	
16	Rela	3.00	0.23	0.0000	
17	Moduga	4.50	0.39	0.0428	
18	Nallamaddi	4.50	0.36	0.0365	
19	Nallamaddi	4.50	0.32	0.0288	
20	Nallamaddi	5.00	0.44	0.0605	
21	Vepa	3.00	0.26	0.0000	
22	Rela	3.50	0.34	0.0253	
23	Vepa	3.70	0.67	0.1038	
24	Chennagi	3.60	0.30	0.0000	
25	Chennagi	3.50	0.30	0.0000	
26	Rela	3.60	0.36	0.0292	
27	Rela	3.20	0.41	0.0336	
28	Rela	3.00	0.25	0.0000	
29	Rela	3.00	0.27	0.0000	
30	Chennagi	3.00	0.26	0.0000	
31	Chennagi	3.50	0.30	0.0000	
32	Chennagi	3.50	0.28	0.0000	
33	Chennagi	4.00	0.34	0.0289	
34	Chennagi	4.50	0.30	0.0000	
35	Teak	3.50	0.29	0.0000	
36	Nallamaddi	4.50	0.40	0.0450	
37	Moduga	1.00	0.26	0.0000	
38	Chinduga	6.00	0.67	0.1683	
39	Vepa	3.50	0.44	0.0424	
40	Teak	3.50	0.18	0.0000	
41	Teak	4.50	0.32	0.0288	
42	Teak	3.00	0.23	0.0000	
43	Moduga	3.00	0.27	0.0000	
44	Rakoti	2.50	0.21	0.0000	
45	Chennagi	4.00	0.32	0.0256	
46	Chennagi	4.00	0.34	0.0289	
47	Moduga	3.00	0.24	0.0000	
48	Moduga	4.00	0.50	0.0625	
49	Palakodisa	3.00	0.22	0.0000	
50	Vepa	3.00	0.51	0.0488	
51	Chennagi	3.00	0.23	0.0000	
52	Rela	1.50	0.19	0.0000	
53	Moduga	2.00	0.18	0.0000	
54	Moduga	1.50	0.21	0.0000	
55	Chennagi	3.50	0.22	0.0000	
56	Chennagi	3.40	0.21	0.0000	
57	Chennagi	3.60	0.24	0.0000	
58	Moduga	3.50	0.35	0.0268	
59	Moduga	2.50	0.21	0.0000	
60	Moduga	2.00	0.18	0.0000	
61	Chennagi	3.50	0.24	0.0000	
62	Chennagi	3.70	0.26	0.0000	
63	Chennagi	3.50	0.24	0.0000	
64	Chennagi	3.40	0.26	0.0000	
65	Chennagi	3.00	0.19	0.0000	
66	Chennagi	3.00	0.24	0.0000	

67	Chennagi	4.00	0.25	0.0000
68	Chennagi	3.50	0.24	0.0000
69	Chennagi	4.00	0.28	0.0000
70	Chennagi	4.00	0.29	0.0000
71	Chennagi	3.50	0.24	0.0000
72	Chennagi	4.50	0.36	0.0365
73	Chennagi	4.60	0.30	0.0000
74	Chennagi	4.80	0.46	0.0635
75	Chennagi	5.00	0.44	0.0605
76	Chennagi	5.00	0.39	0.0475
77	Rela	2.50	0.22	0.0000
78	Moduga	2.50	0.18	0.0000
79	Moduga	2.50	0.21	0.0000
80	Moduga	3.00	0.27	0.0000
81	Chennagi	4.00	0.34	0.0289
82	Chennagi	3.50	0.33	0.0238
83	Moduga	2.00	0.17	0.0036
84	Moduga	3.00	0.39	0.0285
85	Moduga	2.50	0.29	0.0000
86	Rela	3.50	0.24	0.0000
87	Rela	3.00	0.20	0.0000
88	Rela	3.50	0.25	0.0000
89	Rela	3.70	0.30	0.0000
90	Rela	3.00	0.17	0.0000
91	Rela	3.00	0.17	0.0000
92	Rela	3.00	0.21	0.0000
93	Rela	3.00	0.18	0.0000
94	Rela	4.50	0.44	0.0545
95	Rela	3.50	0.20	0.0000
96	Rela	3.00	0.24	0.0000
97	Vepa	4.00	0.41	0.0420
98	Teak	5.00	0.26	0.0000
99	Teak	5.10	0.26	0.0000
100	Moduga	2.00	0.27	0.0000
101	Teak	2.50	0.20	0.0000
102	Teak	2.50	0.17	0.0000
103	Moduga	3.00	0.32	0.0192
104	Moduga	3.00	0.21	0.0000
105	Jetregi	3.50	0.23	0.0000
106	Jetregi	2.50	0.21	0.0000
107	Jetregi	4.00	0.33	0.0272
108	Jetregi	5.00	0.53	0.0878
109	Moduga	3.00	0.34	0.0217
110	Moduga	2.50	0.24	0.0000
111	Rela	3.00	0.21	0.0000
112	Rela	3.00	0.18	0.0000
113	Rela	3.50	0.25	0.0000
114	Rela	3.00	0.21	0.0000
115	Moduga	2.00	0.22	0.0000
116	Teak	5.00	0.26	0.0000
117	Teak	5.20	0.31	0.0312
118	Moduga	3.20	0.33	0.0218
119	Moduga	3.30	0.38	0.0298
120	Moduga	2.00	0.22	0.0000
121	Moduga	3.00	0.39	0.0285
122	Moduga	3.00	0.53	0.0527
123	Moduga	2.50	0.25	0.0000
124	Moduga	3.00	0.55	0.0567
125	Chennagi	4.50	0.45	0.0570
126	Chennagi	4.00	0.36	0.0324
127	Chennagi	3.50	0.31	0.0210
128	Teak	3.50	0.21	0.0000
129	Rela	3.00	0.25	0.0000
130	Moduga	2.50	0.25	0.0000
131	Palakodisa	4.50	0.39	0.0428
132	Teak	5.00	0.35	0.0383
133	Moduga	2.00	0.28	0.0000
134	Moduga	2.00	0.20	0.0000
135	Teak	3.00	0.16	0.0000
136	Moduga	2.50	0.20	0.0000
137	Moduga	2.00	0.18	0.0000

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138	Moduga	2.00	0.20	0.0000
139	Moduga	2.00	0.26	0.0000
140	Moduga	4.00	0.55	0.0756
141	Rela	2.00	0.21	0.0000
142	Rela	3.00	0.24	0.0000
143	Rela	3.50	0.31	0.0210
144	Moduga	2.50	0.31	0.0150
145	Moduga	3.00	0.43	0.0347
146	Moduga	3.00	0.25	0.0000
147	Moduga	2.00	0.17	0.0000
148	Rela	3.00	0.26	0.0127
149	Moduga	3.70	0.49	0.0555
150	Moduga	3.80	0.37	0.0325
151	Teak	4.00	0.25	0.0000
152	Chennagi	3.50	0.36	0.0284
153	Moduga	2.00	0.20	0.0000
154	Moduga	2.00	0.27	0.0000
155	Moduga	2.00	0.23	0.0000
156	Moduga	2.00	0.22	0.0000
157	Palakodisa	2.50	0.21	0.0000
158	Palakodisa	2.50	0.20	0.0000
159	Palakodisa	2.50	0.20	0.0000
160	Palakodisa	2.50	0.23	0.0000
161	Palakodisa	2.50	0.17	0.0000
162	Moduga	2.00	0.21	0.0000
163	Udugu	3.40	0.23	0.0000
164	Moduga	2.00	0.22	0.0000
165	Teak	4.20	0.32	0.0269
166	Teak	3.00	0.17	0.0000
167	Chennagi	4.00	0.20	0.0000
168	Teak	3.10	0.21	0.0000
169	Teak	4.80	0.39	0.0456
170	Moduga	3.50	0.42	0.0386
171	Teak	3.00	0.18	0.0000
172	Teak	3.00	0.20	0.0000
173	Udugu	4.00	0.42	0.0441
174	Teak	5.00	0.45	0.0633
175	Eriki	4.50	1.25	0.4395
176	Rela	3.00	0.17	0.0000
177	Teak	5.50	0.44	0.0666
178	Moduga	3.00	0.30	0.0000
179	Teak	5.00	0.45	0.0633
180	Moduga	2.00	0.27	0.0000
181	Chennagi	4.00	0.33	0.0272
182	Chennagi	4.10	0.34	0.0296
183	Chennagi	3.90	0.35	0.0299
184	Teak	4.70	0.28	0.0000
185	Teak	4.00	0.37	0.0342
186	Teak	3.20	0.36	0.0259
187	Chennagi	5.00	0.40	0.0500
188	Chennagi	4.00	0.26	0.0000
189	Teak	2.50	0.17	0.0000
190	Moduga	3.50	0.34	0.0253
191	Teak	2.00	0.15	0.0000
192	Chennagi	2.00	0.16	0.0000
193	Rela	2.50	0.14	0.0000
194	Rela	3.00	0.26	0.0000
195	Teak	2.00	0.18	0.0000
196	Chennagi	3.50	0.30	0.0000
197	Palakodisa	2.50	0.18	0.0000
198	Rela	2.00	0.20	0.0000
199	Teak	3.50	0.22	0.0000
200	Teak	3.50	0.22	0.0000
201	Rela	3.00	0.15	0.0000
202	Rela	3.50	0.28	0.0000
203	Teak	3.50	0.38	0.0316
204	Teak	3.20	0.22	0.0000
205	Chennagi	3.00	0.19	0.0000
206	Chennagi	3.00	0.20	0.0000
207	Chennagi	3.00	0.23	0.0000
208	Chinduga	3.50	0.25	0.0000

209	Rela	3.00	0.20	0.0000	
210	Rela	3.00	0.19	0.0000	
211	Chennagi	3.00	0.22	0.0000	
212	Teak	5.00	0.38	0.0451	
213	Teak	5.10	0.44	0.0617	
214	Chennagi	3.50	0.29	0.0000	
215	Moduga	3.00	0.49	0.0450	
216	Moduga	3.00	0.33	0.0204	
217	Chennagi	3.50	0.30	0.0000	
218	Chennagi	3.70	0.43	0.0428	
219	Teak	3.00	0.22	0.0000	
220	Teak	3.00	0.23	0.0000	
221	Teak	2.50	0.19	0.0000	
222	Teak	3.50	0.34	0.0253	
223	Teak	3.50	0.21	0.0000	
224	Teak	3.70	0.22	0.0000	
225	Teak	3.50	0.20	0.0000	
226	Rela	3.50	0.39	0.0333	
227	Teak	4.00	0.31	0.0240	
228	Teak	3.50	0.20	0.0000	
229	Teak	2.80	0.16	0.0000	
230	Moduga	2.80	0.29	0.0000	
231	Teak	3.30	0.24	0.0000	
232	Teak	2.00	0.22	0.0000	
233	Teak	3.50	0.20	0.0000	
234	Teak	2.50	0.19	0.0000	
235	Chennagi	3.50	0.28	0.0000	
236	Chennagi	3.50	0.29	0.0000	
237	Chennagi	3.50	0.23	0.0000	
238	Chennagi	3.50	0.23	0.0000	
239	Chennagi	3.00	0.18	0.0000	
240	Chennagi	3.50	0.44	0.0424	
241	Chennagi	3.50	0.50	0.0547	
242	Chennagi	3.50	0.24	0.0000	
243	Chennagi	4.00	0.48	0.0576	
244	Chennagi	3.50	0.33	0.0238	
245	Chennagi	3.20	0.23	0.0000	
246	Teak	4.20	0.32	0.0269	
247	Teak	4.30	0.27	0.0000	
248	Teak	4.20	0.30	0.0000	
249	Teak	3.00	0.15	0.0000	
250	Palakodisa	3.50	0.36	0.0284	
251	Moduga	3.50	0.52	0.0592	
252	Moduga	3.50	0.32	0.0224	
253	Chennagi	3.00	0.21	0.0000	
254	Chennagi	3.00	0.26	0.0000	
255	Chennagi	4.00	0.41	0.0420	
256	Chennagi	3.80	0.53	0.0667	
257	Chennagi	3.50	0.31	0.0210	

Blasko
FBO, Dharapaly

Deen
Dy. Range Officer,
Dharapaly

Qth
Forest Range Officer,
Indalwai

ABSTRACT

Grith-Class-Wise No Of Trees to be Felled(Qty- CUM, Rate- Rupees, Value- Amount)																		Fuel/Fire Wood (MT)	Rate	Fuel Amount	Total value /Amount of enumerated trees ,Poles & Firewood etc.	Total Trees	Remarks If any
Sl.No	Species	0-30 CM				31-45 CM				46-90 CM				91-120 / 2 mtrs above(Non Teak)									
		Nos.	Qty.	Rate	Value/ Amount	Nos	Qty	Rate	Value/ Amount	Nos	Qty	Rate	Value/ Amount	Nos.	Qty	Rate	Value/ Amount						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	Teak	37	0	124	4588	16	0.6387	20120	12851	0	0	0	0	0	0	0	0	0	0	0	17439	53	
2	Non-Teak	135	0	83	11205	53	1.7555	83	4399	15	2.1262	12860	27343	1	1.25	13480	16850	15	988	14820	74617	204	
	Total	172	0		15793	69	2.3942		17250	15	2.1262		27343	1	1.25		16850	15		14820	92056	257	

Shree
Dy. P. Shargalky

FOREST RANGE OFFICER
 INDALWAL.

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Estimate for Extraction and Transportation of timber in Diversion of 4.5151 Ha. of Forest land in Nizamabad Division for Laying of road from Mallapur to Challagarga via., Iolam, Govindpally, Beliya Thanda, Dhammannapet of Indalwai Mandal in Indalwai Range of Nizamabad Division & District

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	5	6	7
1	Total enumeration of trees	06.01.02	257	131.20	100	337
	Extraction charges of Timber and Poles & Fuel					
2	Felling by axe/Saw and conversion by	06.01.08	5.7704	383.64	cum	2214
3	Dragging of timber to loading point-plain areas	06.01.15	5.7704	174.67	Cum	1008
4	Measuring of timber/Poles and stumps	06.01.05	257	0.35	Stump or Log	90
5	Collection and removal of debris	06.01.06	3.924	88.92	Ha	349
6	Felling and conversion of fuel by axe and stacking	06.01.09	5.7704	348.74	Cum	2012
7	Collection of fuel at loading point	06.04.02	5.7704	29.83	Cum	172
8	Loading of timber into lorries	06.02.06	5.7704	308.28	Cmt	1779
9	Transportation of timber by private lorries (upto 10 Kms)	06.02.07	5.7704	578.60	Cmt	3339
10	Transportation more than 10 Kms (add for each addl. 10 Kms)	06.02.08	5.7704	8.80	Cmt	51
11	Unloading of timber	06.02.09	5.7704	110.27	Cmt	636
12	Loading of fuel wood into lorries	06.04.03	5.7704	61.90	Cmt	357
13	Transportation of timber (fuel wood) by private lorries (up to 10 Kms)	06.02.07	5.7704	578.60	Cmt	3339
14	Transportation more than 10 Kms (add for each addl. 10 Kms)	06.02.08	5.7704	8.80	Cmt	51
15	Unloading of fuel	06.04.04	5.7704	20.05	Cmt	116
16	Watch and ward charges at coupe (Timber and fuel)	06.01.14	12	8340.00	month	100080
	Sub-Total					115929
	Depot Works					
17	Depot numbering of logs with paints	06.03.01	257	1.06	Piece	272
18	Lotting of timber	06.03.02	5.7704	275.97	Cmt	1592
19	Grading and classification of timber	06.03.04	257	0.71	Log	182
20	Watch and ward charges at Depot	06.01.14	3	8340.00	month	25020
21	Casual labour for supervision of works	06.01.14	3	8340.00	month	25020
22	Splitting of fuel wood at retail sale depots	06.04.05	257	760.69	Tonne	195497
	Sub-Total					247585
II	Extraction charges Teak Poles					
	Felling and conversion of poles	06.08.01				
	a) Up to 30 cms basal girth		0	5.55	Per Pole	0
	b) Upto 31 Cms to 45 Cms basal girth		69	11.79	Per Pole	814
	c) Upto 46 Cms to 60 Cms basal girth		15	17.10	Per Pole	257
	Sub-Total					1070
	Dragging, Transportation including loading unloading of poles					
i)	Upto 10 Kms					
	a) Upto 30 Cms basal girth	06.09.01	0	1357.07	100 Poles	0

Sl. No.	Description of works	FSR Code	Qty	Rate	Per	Amount
1	2	3	4	5	6	7
	b) Upto 31 Cms to 45 Cms basal girth		69	3357.97	100 Poles	2317
	c) Upto 46 Cms to 60 Cms basal girth		15	6715.94	100 Poles	1007
	For each additional Km over 1st 21 Kms (Extra 20 Km)					
	a) Upto 30 Cms basal girth		0	73.81	100 Poles	0
	b) Upto 31 Cms to 45 Cms basal girth		69	187.66	100 Poles	129
	c) Upto 46 Cms to 60 Cms basal girth		15	376.31	100 Poles	56
	Sub-Total					3510
	Classification and lotting in depots	06.10.00				
	a) Upto 30 Cms basal girth (135 Poles=1 Cum)		0	171.25	100 Poles	0
	b) Upto 31 Cms to 45 Cms basal girth (40 Poles=1Cum)		69	510.78	100 Poles	352
	b) Upto 46 Cms to 60 Cms basal girth (20 Poles=1Cum)		15	1022.75	100 Poles	153
	Sub- Total					506
III	Depot Establishment and Maintenance					
1	Temporary Depot establishment at new premises at Mosra including fencing, auction hall establishment etc.,			As per actuals		250000
2	Watch and ward charges for (4) months (2 Members)	06.01.14	8	8340.00	month/ watcher	66720
3	Providing amenities like water, toilets etc, to bidders		As per actuals			50000
4	Night Watchman		12	9146.30	month	109756
	sub total					476476
IV	Hiring of vehicles for transportation of labours and for field officers for supervision.		3	24000	per vehicle	72000
V	Providing amenities like water, food etc., for the labour engaged at cope site	LS				25000
VI	Miscellaneous and unforeseen expenditure such as purchase of saws with sharpening tools tents for the watch and ward staff an Transporation of felled material from site to Govt.GTD etc....	LS				35000
	Total					977076
	Administrative cost 10%					48854
	Grand Total					1025930

Forest Divisional Officer,
Nizamabad.