

Tree Felling Estimate

Division - Chandrapur

Range :-Sawali

Round :-	Pathari, Vyahad, Sawli	Beat:-Palebarsa,Pathari,Sirshi, Navegaon,Samda,Gaidongari,& Chakpiranji.
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Proposed area for Asolamendha Renovation Project , Area 126.34 Ha.

Sr. No.	Perticular of Works	Qty.	Unit	Rate	Amount
1	2	3	4	5	6
1	Cleaning of trees and cutting of climbers and dressing and collecting the branches. 1 Man days	50	M.D.	399.73	19986.50
2	Cutting of marked trees and Dressing of stumps	No. of trees			
	U<30	13056	Per Hundred	563.00	73505.28
	31-45	12690	Per Hundred	1215.00	154183.50
	45-60	7047	Per Hundred	1632.00	115007.04
	60-75	4116	Per Hundred	2519.00	103682.04
	75-90	2689	Per Hundred	3384.00	90995.76
	90-105	1881	Per Hundred	4865.00	91510.65
	105-120	1325	Per Hundred	6342.00	84031.50
	120-135	884	Per Hundred	9657.00	85367.88
	135-150	730	Per Hundred	12009.00	87665.70
	150 above	1258	Per Hundred	18270.00	229836.60
		45676			1115785.95
3	Fashioning of Timbers				
3.1.1	Cross cutting of timber Trees by saws, including removal of centre bark Of 15 cms.(Fashioning)	0.000	Per Cu.Mtr.	472	0.00
3.2	Numbering of Felling Trees stump by digit nails	0	Per Hundred	266.00	0.00
3.3	Measurement of Timber Trees and Numbering by nail with tar	0	Per Cu.Mtr.	90.00	0.00
3.4	Application of mixture of geru & Cow dung to both ends of the log of teak and superior misc. timber	0	Per Hundred	712.00	0.00
3.5	Cross cutting of timber trees by saw including the debarking in case of ain, salai and moha only.	10	Per Cu.Mtr.	102	1020.00
4	Timber Pole				
4.1	Cutting of timber Trees by saws, including removal of centre bark Of 15 cms.	0	Per Cu.Mtr.	431.00	0.00
4.2	Measurement of Timber Poles and Numbering by nail with tar	0	Per Hundred	250.00	0.00
	dragging of poles from stump to coupe depot.	0	Per Cu.Mtr.	424.00	0.00

5	Fuel Beat				
5.1	Preparation of M. 2x1.20 x 1m. Size fuel Beats	7131	Per Beat	292	2082252.00
5.2	Numbering of stumps of fuel trees by paint	45676	Per Hundred	204	93179.04
5.3	Numbering on fuel beats by paint	7131	Per Hundred	874	62324.94
5.4	dragging of beats from coupe to coupe depot in plain area				
5.4.1	0 to 1 Kms.	0	Per Beat	152	0.00
5.4.2	0 to 2 Kms.	7131	Per Beat	180	1283580.00
5.4.3	0 to 3 Kms.	0	Per Beat	196	0.00
5.5	Transporting from coupe depot to sell depot	7131	Per Beat	864	6161184.00
5.6	Approval of transporting rate from D.F.O.				
5.7	Restocking the beat in coupe depot as per order	7131	Per Beat	49	349419.00
5.8	Restocking the beat of different species as per girth and quality.	7131	Per Beat	127	905637.00
6	Fire Line				
	Cleaning and burning of 3 Mtr. Fire line for	0	Per Km.	1894.00	0.00
7	Making road from coupe working				
	A) Expenditure on road in coupe	0.00	Per Km.	12000	0.00
	B) Expenditure on outside road of coupe	0.00	Per Km.	12000	0.00
8	Expenditure on temporary shade in coupe	1	L.S.	2025	2025.00
9	Cleaning of coupe depot.	1	L.S.	3872	3872.00
	Watchman at coupe depot for 2 Months	3	2 Month	10393	62358.00
	Cleaning of bushes 1 to 2 Mtr. Dia from labour	0	Per Ha.	0	0.00
10	Dragging				
	Dragging of Timber wood (except pole) from coupe to coupe depot				
	Below 0.5 Km.	0	Per Cu.Mtr.	0	0.00
	0.5 to 1 Km.	0.000	Per Cu.Mtr.	0	0.00
	1 to 2 Kms.	0	Per Cu.Mtr.	0	0.00
11	Transportation				
	Transportation of Pole and Timber wood from coupe to coupe depot Central Timbe DepotPombhurna 20 Km.	0			0.00
	20 Km.Pombhurna Depott.	0.000	Per Cu.Mtr.	1200	0.00
12	Watchman at sell depot (3 Months)	4	L.S.	8846	35384.00
	G.R. FLC-1082/98998/F-9, dtd. 16.08.83				
13	Measurement on Depott.				
13.1	Spreading of Timber wood and measurement and numbering by nail with tar	0.000	Per Cu.Mtr.	65	0.00

14	Lotting				
14.1	Lotting of Timber wood as per species, Length, Girth and Quality	0.000	Per Cu.Mtr.	267.00	0.00
15	Numbering of lotts				
15.1	Numbering to Timber and fuel beats as per lott and details by paint.	7131	Per Hundred	2798	199525.38
16	Electricity and water supply at sell depot.	1	L.S.	4000	4000.00
17	Stationary material	0	L.S.	0	0.00
18	Every Main coupe				
19	Stationary for office use		L.S.	0	0.00
20	Printing charges		L.S.	0	0.00
	Equipement of Coupe working		L.S.	5000	5000.00
21	Exam.:- Saw, File, Geru, Lime, Tar, Paint, Hammer & etc.			0	0.00
22	Filing of Saw		L.S.	5000	5000.00
Total :-					13507318.76
	5% Contingency				675365.938
	Grand Total :-				14182684.70

(Prashant Khade)
Divisional Forest Officer,
Chandrapur Division, Chandrapur

Measurment of Trees Upto FRL of Submergence (Level 216.50 To 217.25 M.)

Division Chandrapur						Range- Saoli					
COMP.No.297											
	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Yen	525	429	267	130	87	54	31	18	6	6	1553
Kalam	3	5	1	1	1	1	1	0	0	1	14
Bija	0	0	0	0	0	0	1	0	0	0	1
Other	579	543	300	160	119	81	58	37	30	52	1959
Total	1107	977	568	291	207	136	91	55	36	59	3527

COMP.No.148											
	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	299	308	156	78	43	35	28	21	15	15	998
Bija	0	0	1	1	1	0	0	1	1	1	6
Kalam	15	22	28	15	7	6	6	1	1	4	105
Haldu	46	40	22	9	6	1	1	1	0	0	126
Other	1221	770	387	217	156	91	58	43	33	81	3057
Total	1581	1140	594	320	213	133	93	67	50	101	4292

COMP.No.298											
	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	438	460	364	243	127	96	70	39	34	46	1917
Bija	1	1	0	1	0	0	0	0	0	0	3
Kalam	3	0	0	0	0	1	0	0	0	0	4
Other	1785	1192	651	426	349	246	171	114	91	147	5172
Total	2227	1653	1015	670	476	343	241	153	125	193	7096

COMP.No.1626											
	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	477	616	285	139	69	34	22	13	10	15	1680
Bija	0	0	0	0	1	1	1	1	1	1	6
Kalam	1	0	0	0	0	0	0	0	0	0	1
Haldu	1	0	0	0	0	0	0	0	0	0	1
Other	375	366	123	115	54	40	30	24	28	85	1240
Total	854	982	408	254	124	75	53	38	39	101	2928
G Total	5769	4752	2585	1535	1020	687	478	313	250	454	17843

Abstract

Species	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	1739	1813	1072	590	326	219	151	91	65	82	6148
Bija	4	6	2	3	3	2	2	2	2	3	29
Kalam	19	22	28	15	7	7	7	1	1	4	111
Haldu	47	40	22	9	6	1	1	1	0	0	127
Other	3960	2871	1461	918	678	458	317	218	182	365	11428
Total	5769	4752	2585	1535	1020	687	478	313	250	454	17843

Abstract

Species	U/30		31/60		61/90		91/120		120/150	>150	Total
Ain	1739		2885		916		370		156	82	6148
Bija	4		8		6		4		4	3	29
Kalam	19		50		22		14		2	4	111
Haldu	47		62		15		2		1	0	127
Other	3960		4332		1596		775		400	365	11428
Total	5769		7337		2555	0	1165	0	563	454	17843


 (Prashant Khade)
 Divisional Forest Officer,
 Chandrapur Division, Chandrapur

**Mesurment of Trees From FRL - 2 to FRL - 4 of Submergence
(Level 212.50 To 214.50 M.)**

Division Chandrapur

Range- Saoli

COMP.No.297

	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	176	144	90	42	28	18	10	7	2	2	519
Bija	0	0	0	0	0	0	0	0	0	0	0
Kalam	1	2	0	0	0	0	0	0	0	0	3
Other	193	181	100	55	40	28	20	12	11	18	658
Total	370	327	190	97	68	46	30	19	13	20	1180

COMP.No.148

	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	100	102	53	28	15	12	9	7	5	5	336
Bija	0	0	0	1	0	0	0	0	1	0	2
Kalam	4	7	9	5	3	2	3	1	2	1	37
Haldu	16	14	8	3	1	0	0	0	0	0	42
Other	407	257	129	74	52	31	19	15	12	28	1024
Total	527	380	199	111	71	45	31	23	20	34	1441

COMP.No.298

	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	147	156	122	81	42	32	24	15	12	17	648
Bija	1	0	0	0	0	0	0	0	0	0	1
Kalam	1	0	0	0	0	0	0	0	0	0	1
Other	597	398	218	142	117	82	56	38	31	49	1728
Total	746	554	340	223	159	114	80	53	43	66	2378

COMP.No.1626

	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	159	207	95	47	23	11	7	4	5	5	563
Bija	0	0	0	0	0	1	0	0	0	0	1
Kalam	0	0	0	0	0	0	0	0	0	0	0
Haldu	0	0	0	0	0	0	0	0	0	0	0
Other	125	123	40	38	18	14	10	8	10	28	414
Total	284	330	135	85	41	26	17	12	15	33	978
G Total	1927	1591	864	516	339	231	158	107	91	153	5977

Absract

Species	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	1549	1615	954	525	289	193	133	79	60	75	5472
Bija	1	1	0	1	1	1	1	1	0	0	7
Kalam	19	24	26	13	6	8	6	2	2	5	111
Haldu	41	35	19	8	5	1	1	0	0	0	110
Other	3519	2554	1300	816	603	411	283	194	165	326	10171
Total	5129	4229	2299	1363	904	614	424	276	227	406	15871

Absract

Species	U/30		31/60		61/90		91/120		120/150	>150	Total
Ain	1549		2569		814		326		139	75	5472
Bija	1		1		2		2		1	0	7
Kalam	19		50		19		14		4	5	111
Haldu	41		54		13		2		0	0	110
Other	3519		3854		1419		694		359	326	10171
Total	5129		6528		2267		1038		503	406	15871


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 Chandrapur Division, Chandrapur

Absract

Species	U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
Ain	582	609	360	198	108	73	50	33	24	29	2066
Bija	1	0	0	1	0	1	0	0	1	0	4
Kalam	6	9	9	5	3	2	3	1	2	1	41
Haldu	16	14	8	3	1	0	0	0	0	0	42
Other	1322	959	487	309	227	155	105	73	64	123	3824
Total	1927	1591	864	516	339	231	158	107	91	153	5977

Absract

Species	U/30		31/60		61/90		91/120		120/150	>150	Total
Ain	582		969		306		123		57	29	2066
Bija	1		0		1		1		1	0	4
Kalam	6		18		8		5		3	1	41
Haldu	16		22		4		0		0	0	42
Other	1322		1446		536		260		137	123	3824
Total	1927		2455		855		389		198	153	5977


 (Prashant Khade)
 Divisional Forest Officer,
 Chandrapur Division, Chandrapur

Sr. No.	Village	Gat No.	Comp. No.	Local Common Name of Species		Girth in cms.										
						U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	Total
1	Vyahad B.	415	1506	-		0	0	0	0	0	0	0	0	0	0	0
		242		-		0	0	0	0	0	0	0	0	0	0	0
		240		-		0	0	0	0	0	0	0	0	0	0	0
		137	1505	-		0	0	0	0	0	0	0	0	0	0	0
		261	1503	-		0	0	0	0	0	0	0	0	0	0	0
		83	1503, 1505	-		0	0	0	0	0	0	0	0	0	0	0
		Grand Total Tree														
		88	1573	Ain		1	3	2	0	0	0	0	0	0	0	6
				Other		2	2	3	0	0	0	1	0	0	3	11
				Total		3	5	5	0	0	0	1	0	0	3	17
1	Chak Virkhal	80	1571	Other		1	0	0	0	0	0	0	0	0	0	1
						1	0	0	0	0	0	0	0	0	0	1
		70	1571	Other		0	1	1	0	0	0	0	0	0	1	3
						0	1	1	0	0	0	0	0	0	1	3
		31	1571	Other		0	0	0	1	0	0	0	0	0	0	1
				Total		0	0	0	1	0	0	0	0	0	0	1
1	Rajoli Chak					0	0	0	0	0	0	0	0	0	0	0
						0	0	0	1	0	0	0	0	0	0	1
						4	6	6	1	0	0	1	0	0	4	22
						0	2	1	0	0	0	0	0	0	0	3
						0	5	12	8	9	13	10	4	3	5	69
						0	11	18	18	14	10	8	7	7	6	99
2	Kisan Nagar					0	18	31	26	23	23	18	11	10	11	171
		263	-	Yen		0	2	0	0	1	0	0	0	0	0	3
				Other		0	7	4	5	1	0	0	0	0	0	17
				Total		0	9	4	5	2	0	0	0	0	0	20
		258	-	Yen		0	2	0	0	0	0	0	0	0	0	2
				Other		0	0	0	1	0	0	0	0	0	0	1
				Total		0	2	0	1	0	0	0	0	0	0	3
		238	-	Yen		0	0	0	0	0	1	0	0	0	0	1
				Other		0	0	2	2	0	1	0	1	0	0	6
				Total		0										

Total																				
5	Sindola	267 & 266	1713																	
		Total																		
161, 134			1712																	
Total																				
6	Chakpiranji	416	-																	
		413	-																	
		535	-																	
		410	-																	
		308	1703																	
		Total																		
6	Chakpiranji	414	-																	
Total																				
7	Bhavrala	143	-																	
Total																				
1	Asola Chak	47	-																	
Total																				
2	Savangi Dikshit	45	1626																	
Total																				
3	Palebarsa	56	1627																	
Total																				
3	Palebarsa	-	148																	
Total																				

Asolamendha Renovation Project
Chandrapur Forest Division Chandrapur
Tree Enumeration data of Submergence Area
Range - Saoli

Sr. No.	Village	Gat No.	Comp. No.	Local Common Name of Species	Girth in cms.										Total
					U/30	31/45	46/60	61/75	76/90	91/105	106/120	121/135	136/150	151/170	
1	Vyahad B.	415	1506	-	0	0	0	0	0	0	0	0	0	0	0
		242		-	0	0	0	0	0	0	0	0	0	0	0
		240		-	0	0	0	0	0	0	0	0	0	0	0
		137		-	0	0	0	0	0	0	0	0	0	0	0
		261		-	0	0	0	0	0	0	0	0	0	0	0
1	Chak Virkhal	83	1503, 1505	-	0	0	0	0	0	0	0	0	0	0	0
		88		Ain	1	3	2	0	0	0	0	0	0	0	6
		80		Other	2	2	3	0	0	0	1	0	0	3	11
		70		Other	1	0	0	0	0	0	0	0	0	0	1
		31		Other	0	1	1	0	0	0	0	0	0	1	3
1	Rajoli Chak	73	1565	Other	0	0	0	1	0	0	0	0	0	0	1
				Sagwan	0	2	1	0	0	0	0	0	0	0	3
				Yen	0	5	12	8	9	13	10	4	3	5	69
				Other	0	11	18	18	14	10	8	7	7	6	99
				Yen	0	2	0	0	1	0	0	0	0	0	3
2	Kisan Nagar	263	-	Other	0	7	4	5	1	0	0	0	0	0	17
		258		Yen	0	2	0	0	0	0	0	0	0	0	2
		238		Other	0	0	0	1	0	0	0	0	0	0	1
				Yen	0	0	0	0	0	1	0	0	0	0	1
				Other	0	0	2	2	0	1	0	1	0	0	6
3	Chichboli	245	-	Yen	0	0	0	0	0	0	0	0	0	0	0
				Other	0	3	4	1	2	0	0	0	0	0	10
		159		-	0	0	0	0	0	0	0	0	0	0	0
		171		Other	0	2	0	0	0	0	0	0	0	0	2
		146		Other	0	1	2	0	0	0	0	0	0	0	3
1	Bhatjam	145	1561	Yen	0	1	2	0	1	0	0	0	0	0	4
		144		Other	2	10	9	1	1	0	0	0	0	0	23
		143		Other	1	12	1	0	0	0	0	0	0	0	14
				Other	1	0	0	0	0	0	0	0	0	0	1
				Sagwan	0	0	0	0	0	0	0	0	0	0	0
2	Kondekhal	52 & 72	1706	Yen	0	58	27	6	2	0	0	1	0	1	95
		300, 301, 302 & 303		Other	0	40	21	5	1	0	0	0	0	0	67
				Yen	0	1	4	0	0	0	0	0	0	0	5
				Other	0	1	0	0	0	0	0	0	0	0	1
				-	0	0	0	0	0	0	0	0	0	0	0
1	Ghodewahi	254, 455, 454,	1704, 1705	Yen	0	5	4	1	1	0	0	0	0	0	11

[illegible]


(Prashant Khade)

(Prashant Khade)
Divisional Forest Officer,
Chandrapur Division, Chandrapur