

Project Name - Diversion of 0.0399 ha. of forest land for Construction of Railway over Bridge in lieu of L.C.06 on Diva-Vasai Railway line at Village Kharbao, Taluka Bhiwandi, District Thane of Maharashtra State.

B-Form

(No.of Trees- 10)

Sr. No	Local Name of species	Girth Class									
		Below 30 Cms	31 to 45	46 to 60	61 to 75	76 to 90	91 to 105	106 to 120	121 to 135	Above 136	Total
1	2	3	4	5	6	7	8	9	10	11	12
1	Sagwan	0	0	0	0	0	1	1	0	0	2
2	Superior Injali	1	3	0	0	1	0	0	0	0	5
3	Inferior Injali	0	0	0	1	1	0	0	1	0	3
	TOTAL	1	3	0	1	2	1	1	1	0	10

Girija Desai
(Girija Desai)

**Deputy Conservator of Forests
Thane Forest Division Thane**

Tree List

S.No.	Local Name	Scientific Name	Girth (C.M)	Number of Trees
1	2	3	4	5
1	Teak	Tectona grandis	93	1
2	Teak	Tectona grandis	107	1
3	Wavala	Phyllanthus emblica	132	1
4	Bhendi	Abelmoschus esculent	90	1
5	Jambhul	Syzygium cumini	42	1
6	Amba	Mangifera indica	37	1
7	Chinch	Tamarindus indica	70	1
8	Amba	Mangifera indica	30	1
9	Amba	Mangifera indica	84	1
10	Jambhul	Syzygium cumini	35	1
	Total			10

Estimate for Tree Felling and transportation in Kharbav S.No. 257/1 Tal. Bhiwandi,

**Dist. Thane
Year- 2022-23**

Range- Bhiwandi

**Round- Joo
Beat- Kaneri**

P.F.No. 257/1

(Rate source - Wages Committee Thane O.No 02/FLCS/109/Dt. 01/12/2019)

Sr. No	Description	Unit	Quantity	Rate /hd	Amount in Rs.	
1	Survey and Demarcation	Ha.	0.04	425.96	425.96	
2	Clearing of bushes and which creates hindrance in felling trees	MDs	5	425.96	2130	
3	Cutting of trees by saw/axe					
	Upto 30 cm	for per 100 trees	1	342	342	
	41 cm to 45 cm		3	530	1590	
	46 cm to 60 cm		0	1353	0	
	61 cm to 75 cm		1	2038	2038	
	76 cm to 90 cm		2	2904	5808	
	91 cm to 105 cm		1	3326	3326	
	106 cm to 120 cm		1	4124	4124	
	121 cm to 136 cm		1	7750	7750	
4	Preparation of Timber					
	A.Fashioning of timber	Cum	316.00	24.70	7804.25	Wage Board Rates 2022-23
	B.Making vases				0.00	
	The side of the fence sinks				0.00	
	Below-50cms.	Hundreds	0.00		0.00	
	50-45	Hundreds	0.00		0.00	
	46-60	Hundreds	0.00		0.00	
	C. Debarking of Non-teak species	cum	292.00	23.41	6836.60	
5	B.Dragging & Headload lead for firewood upto loading point					
	upto 100m.(30%)	Cum	250.00	14.43	3608.25	
	upto 150m.(30%)	Cum	275.00	14.43	3969.08	
	upto 200m.(40%)	Cum	300.00	19.24	5773.20	
6	Dragging & Headload lead for firewood upto loading point					
	upto 100m.(30%)	Cum	1600.00	0.50	800.00	
	upto 200m.(50%)	Cum	2400.00	10.37	24883.20	
7	Watchman - 2 for 3 months(Day and Night)	Days	156.00	425.96	66450.00	
8	Firelines - 15 m. wide along the area of felling	km	3950.00	0.04	158.00	
9	Salary of Agent/ Statistician		0.00	0.00	0.00	
10	Transport of material produced - inclusive of loading & unloading					
	Timber Material					
	Distance 10km(bullockcare rate/cum)	Cum	143.00	48.11	6879.73	
	B. Transportation of Kita goods					
	Distance 10 km.	Cum	153.67	0.51	77.91	
11	passbook price/printing passbook	passbook	250.00	5.00	1250.00	indefinite item
12	office Rent	month	0.00	0.00	0.00	indefinite item
13	Misc. Stationeries - Papers, Registers, Files, Folios, pins, measuring tapes, paints etc.	lumsun			8000.00	indefinite item
14	Printing of mandatory stationery _ Jungle Register, Production Registers, Loading Registers, etc.	lumsun			5000.00	indefinite item

15	Purchase of implements		14.00	250.00	3500.00	indefinite item
16	Maintainace of Axes & sawa etc.	lumsun	300.00	20.00	6000.00	indefinite item
	Total				178524.17	
17	Labour Welfare, Insurance & contingencies : 3 % (Drinking water, first aid Kits, anti-venom serums, etc.	lumsun			5355.73	
			Total		183879.90	

III) Expenditure on sale Depot

18	Land Rate					
19	Preparation of Timber lots as per grade & size	cum	230.00	24.70	5680.31	
20	Numbering of Timber pieces by numbering nails	Hundreds	178.00	34.00	60.52	
21	Lotting of Qita/ firewood as per size & species	cum	80.00	48.11	3848.80	
22	Printing of Advertisements	lumsun			5000.00	
	Advertisements in daily newspapers	lumsun			0.00	
24	Drinking water supply & electricity charges	lumsun			3000.00	
25	Erection of Temporary sheds for staff & public	lumsun			1500.00	
26	Measurements of material on Depot				0.00	
	A.Timber	cum	47.00	24.70	1160.76	
	B.Poles	hundreds	77.44	0.00	0.00	
	C.kita				0.00	
27	A.If the number of felling trees in Coup is 5000 or less	No.of Trees	3201.66	10.00	320.17	
	A.If the number of tod trees in Coup is more than 5000, for such a growing tree	Hundres trees	0.00	0.00	0.00	
	Total Expenditure				20570.56	
	Grand Total				204450.45	

Technical Sanction No./ 64 /2022-23

Date 14.12.2022

Amt Rs.204450 /- words Rs. Two Lakh Four Thousand Four Hundred Fifty only) Approv Technical Sanction

Range Forest Officer(T.)
Bhiwand

Sub Divisional Forest Officer
Mandvi at Thane