

Certificate of Cutting and felling of trees

Name of project :- providing and laying main sewer line of 1400 mm dia.
From Juinagarto Sanpada STP in Navi Mumbai

Certify that there is no. of 14 cutting of mangroves and 1 other (Bhendi) in the proposed mangroves forest land required for diversion of 0.035 ha. for proposed providing and laying main sewer line of 1400 mm dia. From Juinagarto Sanpada STP in Navi Mumbai by NMMC.

The project authority has given required undertaking to bear the cost of exploitation as directed by forest department.

List of trees and the estimate of cost if exploitation is enclosed.



Official Seal :

Date : 06/02/2019

Place : Mumbai

(V.R. Jagtap)

Divisional Forest Officer
Mumbai Mangrove Conservation Unit

Circle	Divisional Forest Officer Mumbai Mangrove Conservation Unit
Site :	Providing & laying the Main Sewerage Line of 1400 mm Dia. From Juinagar, to Sanpada STP, in Navi Mumbai by NMMC.
Range -	Navi Mumbai
Village :	Sonkhar, Talauka, Dist. Thane

Expenditure on felling site

Item No.	Particular	Unit sq.m.	Quanttiy No of Trees	Rate (per hundread)	Amount
1	Clearing the site & Removing the bushes				
2	Falling of tree				
	30 cm. below	Nos.	8	305	24.4
	31 cm. to 45 cm.	Nos.	7	471	32.97
	46 cm. to 60 cm.	Nos.	0	1215	0
	61 cm. to 75 cm.	Nos.	0	1821	0
	76 cm. to 90 cm.	Nos.	0	2424	0
	91 cm. to 105 cm.	Nos.	0	2776	0
	106 cm. to 120 cm.	Nos.	0	3442	0
	121 cm. to 135 cm.	Nos.	0	6469	0
	151 cm. to 180 cm.	Nos.	0	7353	0
	181 cm. to 200 cm.	Nos.	0	10114	0
	Total		15		57.37
3	Preparation of Timber				
	A) Fashioning of Timber preparation	Cum.	0	283	0
4	A) Measurement of timber logs	Cum.	0	69	0
	C) Numbering of stumps	Nos.	0	177	0
5	Preparation of Firewood				
	A) Stacking 1 M piece of firewood near 50 M. permises	Cum.	0.38	40	15.2
	B) Draging of firewood	Cum.	0.38	40	15.2
6	Draging of timber	Cum.	0	0	0
8	Salary of Mukadam (1 person for 1 month)	Nos.	1	8300	8300
8	Depot Expenditure				
	A) Making Stakes of Timber		0	207	0
	B) Numbering by Nails		0.38	160	60.8
	C) Specieswise & Measurment wise Distribution of Fuel Wood		0.38	72	27.36
9	A) Timber Measurement		0	42	0
10	Draging Path			Lumsump	5000
				Total	13418.56
11	A) Transport by bullock cart distance 0 to 2.00 Km.	Cum.	0	Lumsump	0
	C) Transport firewood by bullock cart				
	sonkhar to airoli depot	Cum.	0.38	Lumsump	10000
	TOTAL			Total	10000
	TOTAL				23475.93
				say Rs.	23476

(Rupees Fifty Six Thousand Five Hundred and Seven Only)

Date :- 06/02/2019
Place :- Mumbai



Name of Project: Passenger Water Transport Terminal Project at Nerul

List of the trees in Forest Area

Sr. No.	Tree No.	Name of the Tree Species	GBH (in cm)	Height In Mtrs	Cub meter
1	1	Bhendi	6	2.8	0.00063
2	2	mangrov	28	4.6	0.02254
3	3	mangrov	36	5.2	0.04212
4	4	mangrov	24	3.6	0.01296
5	5	mangrov	29	4.2	0.02207625
6	6	mangrov	34	4.9	0.0354025
7	7	mangrov	38	4.6	0.041515
8	8	mangrov	29	3.9	0.020499375
9	9	mangrov	27	4.1	0.018680625
10	10	mangrov	31	5.2	0.0312325
11	11	mangrov	26	3.4	0.014365
12	12	mangrov	35	5.2	0.0398125
13	13	mangrov	31	4.9	0.029430625
14	14	mangrov	34	4.7	0.0339575
15	15	mangrov	26	3.8	0.016055
Total					0.381276875

