



वनपरिक्षेत्र अधिकारी, भिवंडी वनक्षेत्र यांचे कार्यालय

वनोपज भिवंडी विक्री आगार, शांतीनगर रोड, कचेरी पाडा, भिवंडी - 421 302

दुरध्वनी क्र. 02522 -228309 Email - ftoibwd@gmail.com

पत्र जा.क्र.कक्ष-मोजणी/एफसीए/224 /2022-23

दिनांक -29 /11/2022

प्रति,

उप वनसंरक्षक,
ठाणे वनविभाग ठाणे

(उप विभागीय वन अधिकारी, मांडवी स्थित ठाणे यांचे मार्फत)

विषय - Diversion of 0.04 Ha. of Reserved Forest Land for Construction of Railway over Bridge in lieu of LC - 6 on Diva - Vasai Railway line at Kharbao.

संदर्भ - आपलेकडील पत्र क्र. कक्ष-25/मोजणी/एफसीए/1566 दि. 09/10/2020.

उपरोक्त संदर्भित पत्रान्वये विषयांकित प्रस्तावाकरीता 1.00 हे. क्षेत्र पर्यायी वनीकरणाकरीता उपलब्ध होणेबाबत कळविण्यात आले होते.

त्या अनुषंगाने भिवंडी वनपरिक्षेत्रामध्ये पर्यायी वनीकरणाकरीता उपलब्ध क्षेत्राची तपासणी केली असता, भिवंडी वनपरिक्षेत्रात मौजे लाखिवली येथील स.नं. 158, कं.नं. 1039 पै. मध्ये सुमारे 1.00 हे. अवनत क्षेत्र उपलब्ध आहे. सदर क्षेत्राचे पर्यायी वनीकरण योजनेचे 10 वर्षांचे अंदाजपत्रक, पर्यायी वनक्षेत्राचे नकाशे, KML File व योग्यता प्रमाणपत्र (Suitability Certificate) या सोबत सादर करण्यात येत आहे.

सदर अहवाल माहिती व कार्यवाहीस्तव सादर.

(पी.एस.कुर्ताटे)
वनपरिक्षेत्र अधिकारी,
भिवंडी

Compensatory Afforestation Suitability Certificate

This is to Certify that I personally inspected the Compensatory Afforestation that is proposed on degraded forest land of Village – Lakhiwali Reserved Forest S.No. 158 Area 1.00 Ha of Taluka - Bhiwandi, Dist-Thane for Compensatory Afforestation. It is Contiguous, Suitable for afforestation and management purpose also and it is free from encroachment and any encumbrances.


(P.S. Raktate)
**Range Forest office,
Bhiwandi**


(Shailesh Deore)
**Sub Divisional Forest Officer,
Mandvi**


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

Plan Name:- State Campa

Model No. 5 - Fencing and Irrigated Plantation

PLANTATION SITE : S. No. 158

Round - Joo

Beat - Tembhiwadi

Taluka - Bhiwandi

Name of Village - Lakhiwadi

Total No of Plant - 1111

Year of Operation - 2022-23

Specemint : 3.00m x 3.00m

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Sr. No.	Particular	Area I Ha. Mixed Plantation				Area		IIa, Mixed Plantation			Remarks
		Man days (MD)	Wages	Material Supply	Total Rs. Ha.	Mandays (MD)	I	Wages	Material Supply	Total Rs. Ha.	
1	2	3	4	5	6	7		8	9	10	11
	PPO Operation for 1111 Plants per hector										
1 a)	Survey and demarcation	1.00	425.96	99.00	524.96	1.00		425.96	99.00	524.96	Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1a
	b) Preparation of treatment map (100m x 50m grid)	1.00	425.96	99.00	524.96	1.00		425.96	99.00	524.96	Item No. 1b
	c) Digging of pits of 0.30x0.30x0.30 m in corner of Grid	0.40	170.38	0.00	170.38	0.40		170.38	0.00	170.38	Item No. 1c
	d) Fixing 60 cm x 0.05 cm x 12 cm cement pillars upto 30 cm deep in corner of Grid. Painting with Grid No. Etc. Complete (3 pillars Rs. 75/- for each	0.00	0.00	100.00	100.00	0.00		0	100.00	100.00	Item No. 3
	e) Clearing of bushes and preparation of side (As Per requirement)	25.00	10649.00	99.00	10748.00	25.00		10649.00	99.00	10748.00	Item No. 1e
2	Soil and moisture conservation work including collection of rubbles from areas upto 30 m etc	31.00	13204.76	0.00	13204.76	31.00		13204.76	0.00	13204.76	Item No. 2
3	Providing and fixing Chain link Fencing 102 rmt per ha. (with one gate + two wickets gates for one site) (Rs. 1494/- of basic rate + 20% for transportation of ave leadplus 20% for tribal/remote area (by tender process) (Rs. 1494+149+149=1792/- per Rmt (1.60 Rmt height with G.I. Chain link size 50 mm x 50 m, 8 gauge thick and fixed 75 mm above ground level complete as per SSR item No. 1744 for 2017-18	0.00	0.00	202865.00	202865.00	0.00		0	202865.00	202865.00	As Per SSR rates 2017-18 Item No. 1744

PLANTATION SITE: S. No. 158

Round - Joo

Beat - Tembhiwadi

Plan Name:- State Campa

Model No. 5 - Fencing and Irrigated Plantation

Name of Village - Lakhwadi

Total No of Plant - 1111

Year of Operation - 2022-23

Speciment : 3.00m x 3.00m

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Size of pits 0.45 x 0.45 x 0.45 m.

Sr. No.	Particular	Area I Ha. Mixed Plantation						No of Seedling : 1111			per Ha		Remarks
		Man days	Wages	Material	Total Rs. Ha.	Area	Mandays	Wages	Material	Total Rs. Ha.			
1	2	3	4	5	6		7	8	9	10			
1	1st Year Operation for 1111 Plants per hecter												
2	Part Nursery cost for maintenance of 1333 seedling per ha Rs. 2.64 per seedling (Wages Rs. 2.69, M & S Rs. 0.81)	39.80	16953.21	1079.73	18032.94	39.80		16953.21	1079.73	18032.94			Letter Dt. 07/03/2018
2	Refilling of pits with good quality soil including application of single super phosphate (1.66 MD per 100 Pits)	30.44	12966.22	1944.25	14910.47	30.44		12966.22	1944.25	14910.47			Irrigated & fencing plantation Model No. 1
3	Transportation of 1333 seedlings from Nursery to plantation site including loading & unloading (0.14 M.D. Per 100 seedling & M.S. Rs. 1.82 per seedling)	9.87	4204.23	2426.00	6630.23	9.87		4204.23	2426.00	6630.23			Item No. 3 (1333 plants instead of 1222)
4	Planting of seedling 1111 seedling (1.00 MD per 100 seedling)	22.11	9417.98	0.00	9417.98	22.11		9417.98	0.00	9417.98			Item No. 4
5	Three weedings (1 Rmt. Circular) and 2 soil working (4.00 M.D. Per 100 seedling) fertilizer application Rs. 0.82 per seedling	55.44	23615.22	911.02	24526.24	55.44		23615.22	911.02	24526.24			Item No. 5
6	Casualty replacement (20% 222 seedlings per ha.) (2 M.D. Per 100 seedling)	16.44	7002.78	0.00	7002.78	16.44		7002.78	0.00	7002.78			Item No. 6 20% instead of 10%
7	Part Nursery cost for casualty replacement in SYO (222 seedling per ha.) (wages Rs. 11.90 and material supply Rs. 3.62 total Rs. 12.55 per seedling)	19.78	8425.49	803.64	9229.13	19.78		8425.4888	803.64	9229.13			Item No. 8 20% instead of 10%
8	Watch and ward (10 Months - 1 watcher per 10 ha.)	29.38	12514.70	0.00	12514.70	29.38		12514.70	0.00	12514.70			Item No. 9
9	Soil Working for naturally grower plants and singling (1.15 M.D. Per 100 plants)	7.15	3045.61	10.00	3055.61	7.15		3045.61	10.00	3055.61			Item No. 10
10	Fire tracing (3m wide firing cutting and burning)	3.00	1277.88	0.00	1277.88	3.00		1277.88	0.00	1277.88			Item No. 12
	Total	233.41	99423.32	7174.64	106597.96	233.41		99423.32	7174.64	106597.96			
	Contingency 3%				3197.94					3197.94			
	Labour Welfare 4%				4263.92					4263.92			
	Grand Total	233.41	99423.32	7174.64	114059.82	233.41		99423.32	7174.64	114059.82			

Sub Divisional Forest Officer
Mandvi

Range Forest Officer
Bhiwandli

Plan Name:- State Campa

Model No. 5 - Fencing and Irrigated Plantation

PLANTATION SITE : S. No. 158

Round - Joo

Name of Village - Lakhiwali

Total No of Plant - 1111

Beat - Tembhiwali

Taluka - Bhivandi

Year of Operation - 2022-23

Spacement : 3.00m x 3.00m

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Sr. No.	Particular	Area 1 Ha. Mixed Plantation				Area 1 Ha. Mixed Plantation				Area 1 Ha. Mixed Plantation				Remarks
		Man days	Wages	Material Supply	Total Rs.	Mandays	Wages	Material	Total Rs.	Mandays	Wages	Material	Total Rs.	
1	2	3	4	5	6	7	8	9	10					
1	C2nd Year Operation for 1111 Plants per hector													
	1 Part Nursery cost for seedlings for casualty replacement (222 seedling per ha) (Wages Rs. 3.77, M & S Rs. 0.82)	7.46	3177.66	404.04	3581.70	7.46	3177.66	404.04	3581.70					Letter Dt. 07/03/2018 Irrigated & fencing plantation Model No.1 Item No. 1 20% instead of 10%
2	2 Transportation of 222 seedlings from Nursery to plantation site including loading & unloading (0.14 M.D. Per 100 seedling & M.S. Rs. 1.82 per seedling)	5.30	2257.59	404.04	2661.63	5.30	2257.59	404.04	2661.63					Item No. 2 20% instead of 10% casualty
3	3 Planting for casualty replacement 222 seedling (2.00 M.D. Per 100 seedlings)	5.55	2364.08	0.00	2364.08	5.55	2364.08	0.00	2364.08					Item No. 3 20% instead of 10% casualty
4	4 2 weedings including 1 soil working with fertilizer application 2.5 M.D. Per 100 seedling at M.S. Rs. 0.82 per	41.77	17792.35	911.02	18703.37	41.77	17792.35	911.02	18703.37					Item No. 4
5	5 Watch and ward (12 Months - 1 watcher per 10 ha.)	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42					Item No. 6
6	6 Fire tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88					Item No. 8
	Total	89.82	43694.98	1719.10	45414.08	102.58	43694.98	1719.10	45414.08					
	Contingency 3%				1362.42				1362.42					
	Labour Welfare 4%				1816.56				1816.56					
	Grand Total	89.82	43694.98	1719.10	48593.06	102.58	43694.98	1719.10	48593.06					

Rand
Sub Divisional Forest Officer
Mandvi

[Signature]
Range Forest Officer
Bhiwandi

Proforma - I

Plan Name:- State Campa

Model No. 5 - Fencing and Irrigated Plantation

Name of Village - Lakhwari

Total No of Plant - 1111

Year of Operation - 2022-23

Specemnt : 3.00m x 3.00m

PLANTATION SITE : S. No. 158

Round - Joo

Beat - Tembiwari

Taluka - Bhiwandi

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Sr. No.	Particular	Speciment : 3.00m x 3.00m					No of Seedling :			1111		per Ha	Remarks
		Area 1 Ha. Mixed Plantation					Area		Ha. Mixed Plantation				
		Man days (MD)	Wages	Material Supply	Total Rs. Ha.	Mandays (MD)	Wages	Material Supply	Total Rs.Ha.				
1	2	3	4	5	6	7	8	9	10				11
	C 3rd Year Operation for 1111 Plants per hector												
1	1 weedings including 1 soil working (1.50 M.D. Per 100 seedling) fertilizer application Rs. 0.82 per seedling	47.67	20305.51	911.02	21216.53	47.67	20305.51	911.02	21216.53				Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1
2	Watch and ward for the 12 Months. - 1 Watchman per 10 hq	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42				Item No. 3
3	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	9.00	3833.64	100.00	3933.64	9.00	3833.64	100.00	3933.64				Item No. 5
4	Fire Tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88				Item No. 6
	Total	99.17	42242.45	1011.02	43253.47	99.17	42242.45	1011.02	43253.47				
	Contingency 3%				1297.60				1297.60				
	Labour Welfare 4%				1730.14				1730.14				
	Grand Total	99.17	42242.45	1011.02	46281.22	99.17	42242.45	1011.02	46281.22				

Sub Divisional Forest Officer
Mandvi

Range Forest Officer
Bhiwandi

PLANTATION SITE : S. No. 158
Round - Joo

Beat - Tembhiwadi
Taluka - Bhiwandi

Plan Name:- State Campa

Model No. 5 - Fencing and Irrigated Plantation

Name of Village - Lakhiwadi

Total No of Plant - 1111

Year of Operation - 2022-23

Speciment : 3.00m x 3.00m

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Sr. No.	Particular	Area I Ha. Mixed Plantation				Area II Mixed Plantation				Remarks
		Man days	Wages	Material Supply	Total Rs.	Man days	Wages	Material	Total Rs. Ha.	
1	2	3	4	5	6	7	8	9	10	11
	C 4th Year Operation for 1111 Plants per hector									
1	Watch and ward for the 12 Months, -1 Watchman per 10 ha	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42	Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no. 1 Item No. 1
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	9.00	3833.64	50.00	3883.64	9.00	3833.64	50.00	3883.64	Item No. 2
3	Fire Tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88	Item No. 3
	Total	51.50	21936.94	50.00	21986.94	51.50	21936.94	50.00	21986.94	
	Contingency 3%				659.61				659.61	
	Labour Welfare 4%				879.48				879.48	
	Grand Total	51.50	21936.94	50.00	23526.03	51.50	21936.94	50.00	23526.03	

Sub Divisional Forest Officer
Mandvi

Range Forest Officer
Bhiwandi

PLANTATION SITE : S. No. 158
Round - Joo

Beat - Tembhiwadi
Taluka - Bhivwadi

Plan Name:- State Campa
Model No. 5 - Fencing and Irrigated Plantation
Name of Village - Lakhiwadi
Total No of Plant - 1111
Year of Operation - 2022-23
Specemert : 3.00m x 3.00m

Daily Wages Rate Rs. 425.96
Area in Ha. 1.00
Size of pits 0.45 x 0.45 x 0.45 m.

Sr. No.		Particular	Speciment : 3.00m x 3.00m				No of Seedling : 1111				per Ha	Remarks
			Area I Ha. Mixed Plantation				Area IIa. Mixed Plantation					
1		2	Man days	Wages	Material Supply	Total Rs.	Mandays	Wages	Material	Total Rs.Ha.		
			3	4	5	6	7	8	9	10		11
1		C 4th Year Operation for 1111 Plants per hector										
		1 Watch and ward for the 12 Months. -1 Watchman per 10 ha	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42		Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1
2		Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	9.00	3833.64	50.00	3883.64	9.00	3833.64	50.00	3883.64		Item No. 2
3		Fire Tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88		Item No. 3
		Total	51.50	21936.94	50.00	21986.94	51.50	21936.94	50.00	21986.94		
		Contingency 3%				659.61				659.61		
		Labour Welfare 4%				879.48				879.48		
		Grand Total	51.50	21936.94	50.00	23526.03	51.50	21936.94	50.00	23526.03		

Sub Divisional Forest Officer
Mandvi

Range Forest Officer
Bhiwandi

Model No. 5 - Fencing and Irrigated Plantation

PLANTATION SITE : S. No. 158

Round - Joo

Name of Village - Lakhiwadi

Total No of Plant - 1111

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Beat - Tembhiwadi

Year of Operation - 2022-23

Size of pits 0.45 x 0.45 x 0.45 m.

Tafuka - Bhiwandi

Speciment : 3.00m x 3.00m

No of Seedling : 1111 per Ha

Sr. No.	Particular	Area 1 Ha. Mixed Plantation			Area 2 Ha. Mixed Plantation			Area 3 Ha. Mixed Plantation			Remarks
		Man days	Wages	Total Rs.	Material Supply	Total Rs.	Material Supply	Total Rs.	Material Supply	Total Rs.	
1	2	3	4	5	6	7	8	9	10	11	
C 6th Year Operation for 1111 Plants per hectore											
1	Watch and ward for the 12 Months. -1 Watchman per 10 ha	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42	Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1	
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	9.00	3833.64	50.00	3883.64	9.00	3833.64	50.00	3883.64	Item No. 2	
3	Fire Tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88	Item No. 3	
	Total	51.50	21936.94	50.00	21986.94	51.50	21936.94	50.00	21986.94		
	Contingency 3%				659.61				659.61		
	Labour Welfare 4%				879.48				879.48		
	Grand Total	51.50	21936.94	50.00	23526.03	51.50	21936.94	50.00	23526.03		

Sub Divisional Forest Officer
Mandvi

Range Forest Officer
Bhiwandi

Plan Name:- State Campa

Model No. 5 - Fencing and Irrigated Plantation

PLANTATION SITE : S. No. 158

Round - Joo

Beat - Tembhiwadi

Taluka - Bhiwandi

Name of Village - Lakhwadi

Total No of Plant - 1111

Year of Operation - 2022-23

Speciment : 3.00m x 3.00m

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Sr. No.	Particular	Area 1 Ha. Mixed Plantation			Area 1 Ha. Mixed Plantation			Area 1 Ha. Mixed Plantation			Area 1 Ha. Mixed Plantation			Remarks
		Man days	Wages	Material Supply	Total Rs.	Mandays	Wages	Material	Total Rs./Ha.					
1	2	3	4	5	6	7	8	9	10					11
	C 7th Year Operation for 1111 Plants per hecter													
1	Watch and ward for the 12 Months. -1 Watchman per 10 hq	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42					Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	9.00	3833.64	50.00	3883.64	9.00	3833.64	50.00	3883.64					Item No. 2
3	Fire Tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88					Item No. 3
	Total	51.50	21936.94	50.00	21986.94	51.50	21936.94	50.00	21986.94					
	Contingency 3%				659.61				659.61					
	Labour Welfare 4%				879.48				879.48					
	Grand Total	51.50	21936.94	50.00	23526.03	51.50	21936.94	50.00	23526.03					

Rand
Sub Divisional Forest Officer
Mandvi

[Signature]
Range Forest Officer
Bhiwandi

Proforma - I

Plan Name:- State Campa

Model No. 5 - Fencing and Irrigated Plantation

Name of Village - Lakhwadi

Total No of Plant - 1111

Year of Operation - 2022-23

Speciment : 3.00m x 3.00m

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Sr. No.	Particular	Area 1 Ha. Mixed Plantation			Area 1 Ha. Mixed Plantation			Area 1 Ha. Mixed Plantation			Area 1 Ha. Mixed Plantation			Remarks
		Man days	Wages	Material Supply	Total Rs.	Mandays	Wages	Material	Total Rs.	Ha.	Wages	Material	Total Rs.	
1	2	3	4	5	6	7	8	9	10					
1	C 8th Year Operation for 1111 Plants per hector													
	1 Watch and ward for the 12 Months. - 1 Watchman per 10 hq	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42					
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	9.00	3833.64	50.00	3883.64	9.00	3833.64	50.00	3883.64					Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1
3	Fire Tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88					Item No. 2
	Total	51.50	21936.94	50.00	21986.94	51.50	21936.94	50.00	21986.94					Item No. 3
	Contingency 3%				659.61									
	Labour Welfare 4%				879.48									
	Grand Total	51.50	21936.94	50.00	23526.03	51.50	21936.94	50.00	23526.03					

[Signature]
Sub Divisional Forest Officer
Mandvi

[Signature]
Range Forest Officer
Bhiwandi

PLANTATION SITE : S. No. 158

Round - Joo

Beat - Tembhiwadi

Taluka - Bhiwandi

**Plan Name:- State Campa
Model No. 5 - Fencing and Irrigated Plantation**

PLANTATION SITE : S. No. 158

Daily Wages Rate Rs. 425.96

Area in Ha. 1.00

Round - Joo

Beat - Tembiwali

Taluka - Bhiwandi

Total No of Plant - 1111

Year of Operation - 2022-23

Specemnt : 3.00m x 3.00m

Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Taluka - Bhiwandi											
Speciment : 3.00m x 3.00m											
No of Seedling :											
Sr. No.	Particular	Area 1 Ha. Mixed Plantation			Area		1		Ha. Mixed Plantation		Remarks
		Man days	Wages	Material Supply	Total Rs.	Mandays	Wages	Material	Total Rs.Ha.		
1	2	3	4	5	6	7	8	9	10	11	
	C 9th Year Operation for 1111 Plants per hector										
1	Watch and ward for the 12 Months. - 1 Watchman per 10 hq	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42	Letter Dt. 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1	
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	9.00	3833.64	50.00	3883.64	9.00	3833.64	50.00	3883.64	Item No. 2	
3	Fire Tracing	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88	Item No. 3	
	Total	51.50	21936.94	50.00	21986.94	51.50	21936.94	50.00	21986.94		
	Contingency 3%				659.61				659.61		
	Labour Welfare 4%				879.48				879.48		
	Grand Total	51.50	21936.94	50.00	23526.03	51.50	21936.94	50.00	23526.03		

Sub Divisional Forest Officer
Mandvi

Range Forest Officer
Bhiwandi

Model No. 5 - Fencing and Irrigated Plantation

Daily Wages Rate Rs. 425.96
Area in Ha. 1.00
Size of pits 0.45 x 0.45 x 0.45 m.

No of Seedling : 1111 per Ha

Name of Village - Lakhiwadi
Total No of Plant - 1111
Year of Operation - 2022-23
Speciment : 3.00m x 3.00m

PLANTATION SITE : S. No. 158

Round - Joo

Beat - Tembhiwadi
Taluka - Bhiwandi


No of Seedling : 1111 per Ha										
Year of Operation - 2022-23										
Speciment : 3.00m x 3.00m										
Sr. No.	Particular	Area 1 Ha. Mixed Plantation				Area		IIa. Mixed Plantation		Remarks
		Man days	Wages	Material Supply	Total Rs.	Mandays	Wages	Material	Total Rs.Ha.	
1	2	3	4	5	6	7	8	9	10	11
	C 10th Year Operation for 1111 Plants per hector	39.50	16825.42	0.00	16825.42	39.50	16825.42	0.00	16825.42	Letter Dt: 07/03/2018 Irrigated & fencing plantation Model no.1 Item No. 1
1	Watch and ward for the 12 Months. -1 Watchman per 10 ha									
		9.00	3833.64	50.00	3883.64	9.00	3833.64	50.00	3883.64	Item No. 2
2	Counting of survival percentage Grid wise and Species wise and to Note the same on Register in May and October	3.00	1277.88	0.00	1277.88	3.00	1277.88	0.00	1277.88	Item No. 3
3	Fire Tracing	51.50	21936.94	50.00	21986.94	51.50	21936.94	50.00	21986.94	
	Total				659.61				659.61	
	Contingency 3%				879.48				879.48	
	Labour Welfare 4%									
	Grand Total	51.50	21936.94	50.00	23526.03	51.50	21936.94	50.00	23526.03	

Red
Sub Divisional Forest Officer
Mandvi

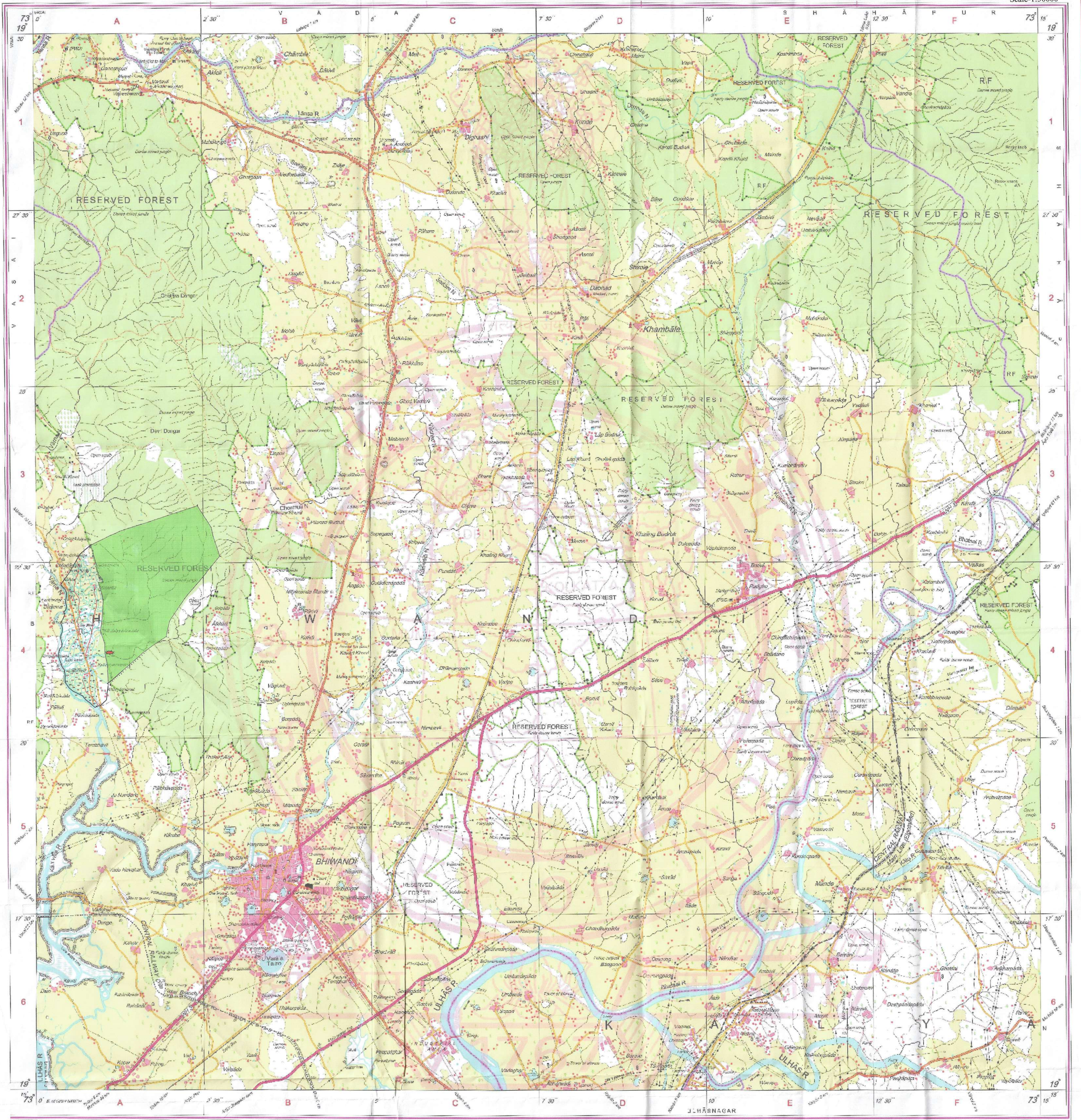
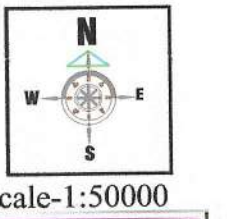
[Signature]
Range Forest Officer
Bhiwandi

Sr. No.	Particulars of work	Mandays	Wages	Material supply	Total	Other Expenses	Total For 1.00 Ha.
1	2	3	4	5	6	7	8
1	Pre Monsoon Works	263.96	112435.34	217236.80	329672.14	23077.05	352749.19
2	First Year Operation	233.41	99423.32	7174.64	106597.96	7461.86	114059.82
3	Second Year Operation	89.82	43694.98	1719.10	45414.08	3178.99	48593.06
4	Third Year Operation	99.17	42242.45	1011.02	43253.47	3027.74	46281.22
5	Fourth Year Operation	51.5	21936.94	50.00	21986.94	1539.09	23526.03
6	Fifth Year Operation	51.5	21936.94	50.00	21986.94	1539.09	23526.03
7	Sixth Year Operation	51.5	21936.94	50.00	21986.94	1539.09	23526.03
8	Seventh Year Operation	51.5	21936.94	50.00	21986.94	1539.09	23526.03
9	Eighth Year Operation	51.5	21936.94	50.00	21986.94	1539.09	23526.03
10	Ninth Year Operation	51.5	21936.94	50.00	21986.94	1539.09	23526.03
11	Tenth Year Operation	51.5	21936.94	50.00	21986.94	1539.09	23526.03
	Total	1046.86	451354.67	227491.56	678846.23	47519.24	726365.47


Range Forest Officer
Bhiwandi


Sub Divisional Forest Officer
Mandvi

Toposheet Showing Proposed CA land for Plantation in Gat no.158 ,Village Lakhivli , Taluka Bhivandi, Dist. Thane.



भारत के सर्वेक्षण के विभाग में प्रकाशित,
Published under the direction of Surveyor General of India
Survey of India, Hydrographic Survey, Plot Box No. 57, Dehra Dun - 248001 (Uttarakhand),
Department of Survey & Technology, Government of India.

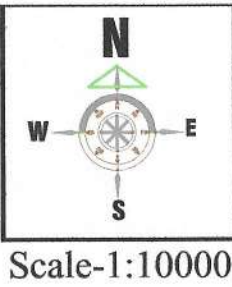
Range Forest Officer (P.)
Bhivandi

Coordinate of CA land in Village Lakhivli, Taluka Bhivandi, Dist.				
Sr.No.	Easting	Northing	Latitude	Longitude
1	291886.1663	2141159.435	19°21'13.871"	73°14'2.781"
2	291877.6016	2141152.297	19°21'13.159"	73°14'2.228"
3	291927.8473	2141128.722	19°21'12.411"	73°14'8.958"
4	291924.7722	2141100.534	19°21'11.493"	73°14'8.864"
5	291901.2809	2141091.734	19°21'10.873"	73°14'8.807"
6	291861.0675	2141083.481	19°21'10.915"	73°14'6.688"
7	291834.5333	2141070.141	19°21'10.471"	73°14'5.785"
8	291786.3419	2141067.432	19°21'11.015"	73°14'4.327"
9	291748.1047	2141066.711	19°21'10.958"	73°14'4.985"
10	291732.9425	2141122.549	19°21'12.137"	73°14'13.137"
11	291773.211	2141141.794	19°21'12.778"	73°14'3.656"

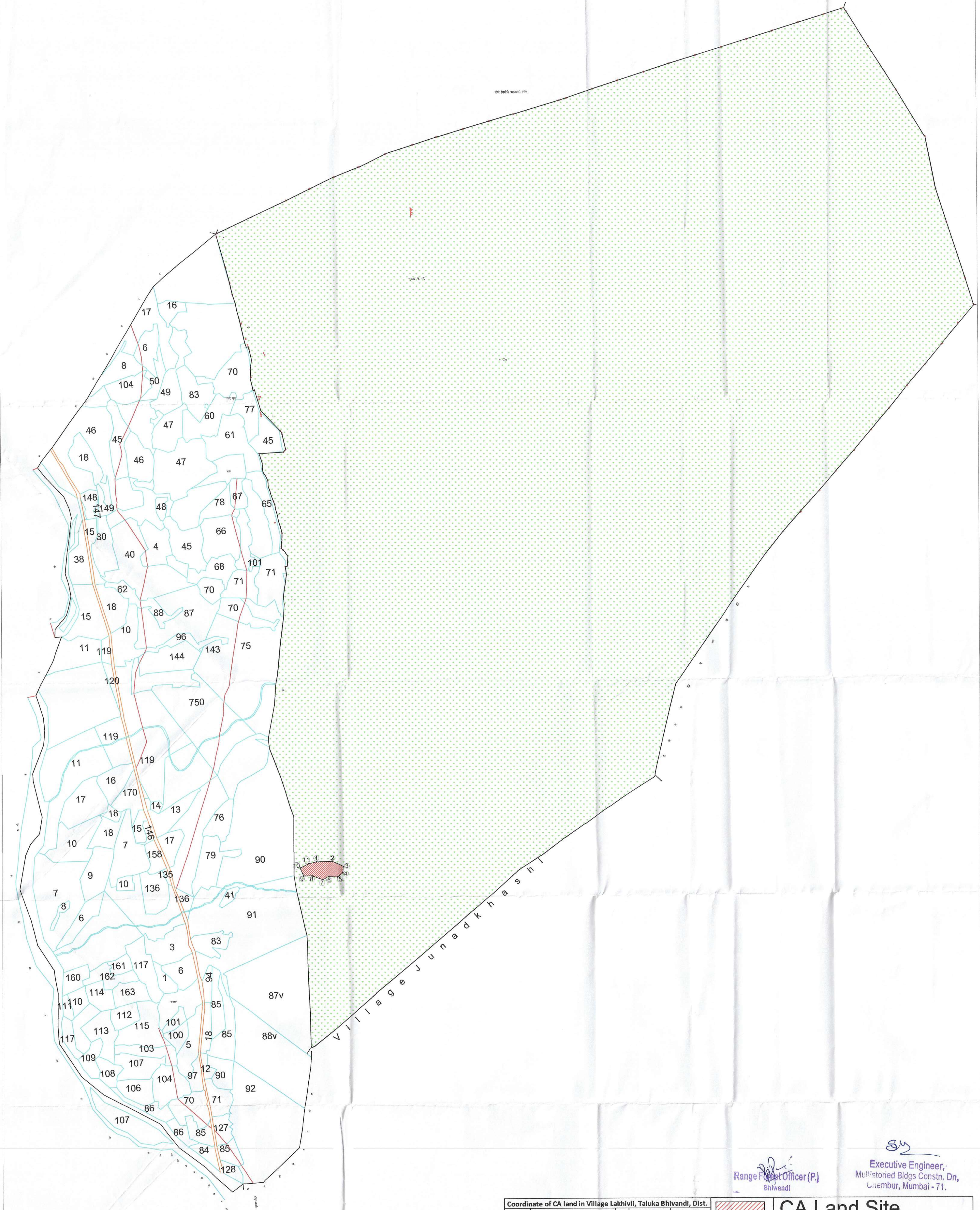
Forests Surveyor
Thane Forest Division

Deputy Conservator of Forests
Thane Forest Division, Thane

Village Map Showing Proposed CA land for Plantation in
Gat no.158 ,Village Lakhivli , Taluka Bhivandi, Dist. Thane.



Scale-1:10000



Coordinate of CA land in Village Lakhivli, Taluka Bhivandi, Dist.				
Sr.No.	Easting	Northing	Latitude	Longitude
1	291806.1663	2141150.435	19°21'13.071"	73°1'4.781"
2	291877.6016	2141152.297	19°21'13.159"	73°1'7.228"
3	291927.8473	2141128.722	19°21'12.411"	73°1'9.958"
4	291924.7722	2141100.534	19°21'11.493"	73°1'8.864"
5	291901.2809	2141081.734	19°21'10.873"	73°1'8.067"
6	291861.0675	2141083.481	19°21'10.915"	73°1'6.688"
7	291834.5333	2141070.141	19°21'10.471"	73°1'5.785"
8	291786.3419	2141087.432	19°21'11.015"	73°1'4.127"
9	291749.1047	2141086.771	19°21'10.98"	73°1'10.98"
10	291732.9425	2141122.549	19°21'12.137"	73°1'12.137"
11	291773.211	2141141.794	19°21'12.778"	73°1'3.656"

Range Forest Officer (P.)
Bhivandi

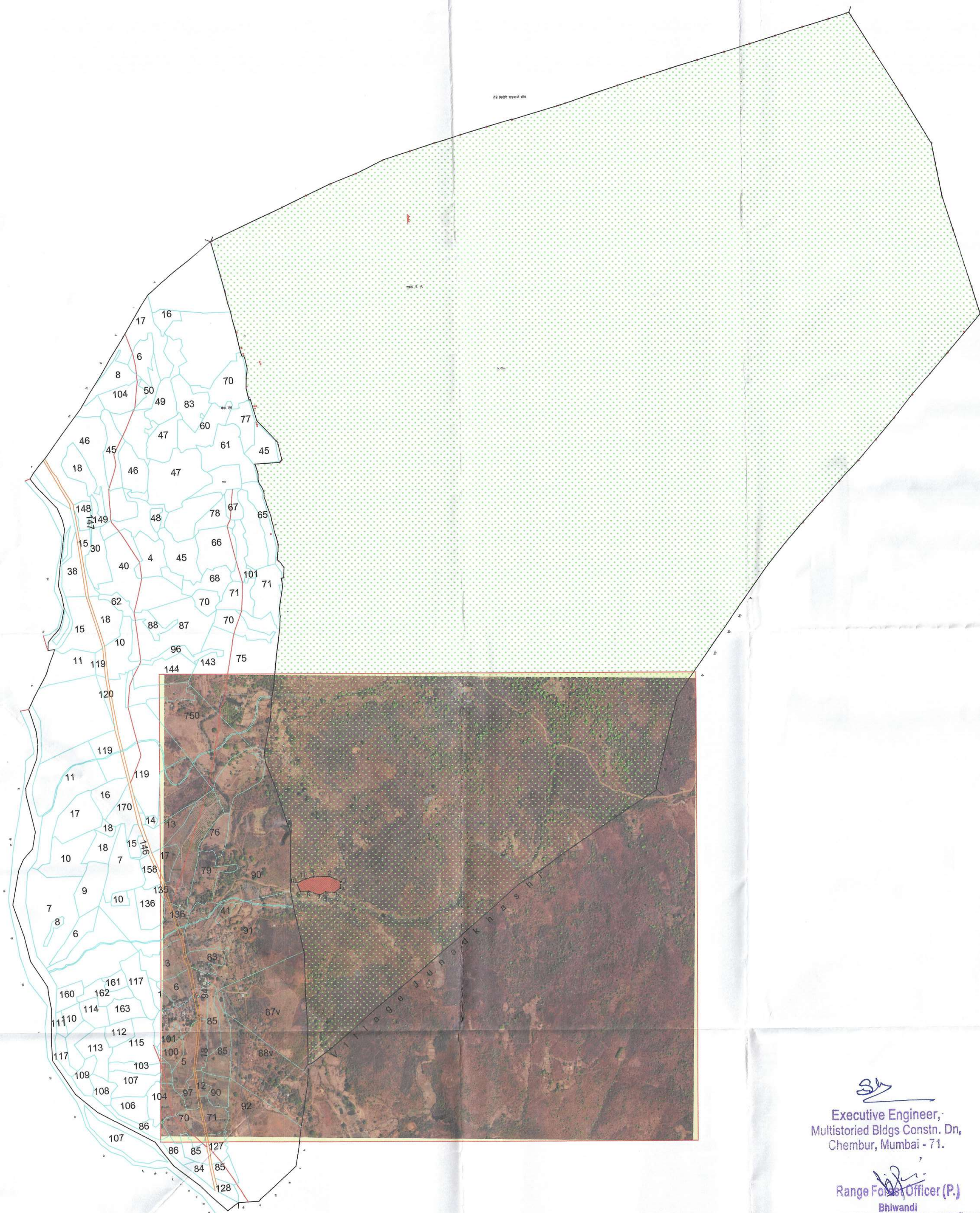
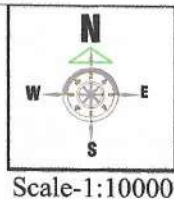
Executive Engineer,
Multistoried Bldgs Constrn. Dn,
Chembur, Mumbai - 71.

	CA Land Site
	Village Boundary
	Water Stream
	Gat Boundary / Nos.
	Forest line

Thane Forest Division

Deputy Conservator of Forests
Thane Forest Division, Thane

Google Map Showing Proposed CA land for Plantation in Gat no.158 ,Village Lakhivli , Taluka Bhivandi, Dist. Thane.



[Signature]
Executive Engineer,
Multistoried Bldgs Constr. Dn,
Chembur, Mumbai - 71.

[Signature]
Range Forest Officer (P.)
Bhiwandi

Coordinate of CA land in Village Lakhivli, Taluka Bhivandi, Dist.					CA Land Site
Sr.No.	Easting	Northing	Latitude	Longitude	
1	291806.1663	2141150.435	19°21'13.071"	73°14'4.781"	Village Boundary
2	291877.6016	2141152.297	19°21'13.159"	73°17'7.228"	
3	291927.8473	2141128.722	19°21'12.431"	73°18'8.858"	Water Stream
4	291924.7722	2141100.534	19°21'11.493"	73°18'8.864"	
5	291901.2809	2141081.734	19°21'10.873"	73°18'8.067"	Gat Boundary / Nos.
6	291861.0675	2141083.481	19°21'10.915"	73°18'5.785"	
7	291834.5333	2141070.141	19°21'10.471"	73°18'4.127"	Forest line
8	291786.3419	2141087.432	19°21'11.015"	73°18'10.98"	
9	291749.1047	2141086.771	19°21'12.137"	73°18'12.137"	
10	291732.9425	2141122.549	19°21'12.778"	73°18'13.656"	
11	291773.211	2141141.794	19°21'12.778"	73°18'13.656"	