

महाराष्ट्र शासन

वनविभाग

उपवनसंरक्षक, ब्रम्हपुरी वनविभाग, ब्रम्हपुरी यांचे कार्यालय,

पत्ता- कहाली रोड, ब्रम्हपुरी (महाराष्ट्र)- 441206

दुरध्वनी क्रमांक - 07177 / 272179

E-mail - [dcfbrm@gmail.com](mailto:dcfbrm@gmail.com) / [dycfbramhapuri@mahaforest.gov.in](mailto:dycfbramhapuri@mahaforest.gov.in)

By Email

जावक क्रमांक - कक्ष -6/ जमीन/- 458

ब्रम्हपुरी दिनांक 30/7/2020

प्रति,

कार्यकारी अभियंता (जी. एम. एल. आर.) ,  
5 - बी भंडार भांडुप संकुल स्टोर इमारत, दर्गा रोड  
खिंडी पाडा, मुंलुड (पश्चिम) मुंबई  
मुंबई - 400 082

विषय - मुंबई महानगरपालिकेच्या गोरेगांव-मुंलुड लिंक रोड प्रकल्पाचे संदर्भात मौजा वासनविहिरा ता.  
चिमुर् येथील सर्व्हे क्र. 49/1, 49/2, 50, 53, 67, 87 मधील एकुण 14.95 हेक्टर क्षेत्रावर  
प्रस्तावित पर्यायी वनिकरण योजना व तत्संबंधी नकाशे पाठविण्यात बाबत.

मुंबई महानगरपालिकेच्या गोरेगांव-मुंलुड लिंक रोड प्रकल्पाचे प्रस्ताव संदर्भात प्रकल्प यंत्रणेला  
आवश्यक प्रस्ताव तयार करणेहेतु दस्तावेज व नकाशे प्रकरणी मौजा वासनविहिरा ता. चिमुर् येथील सर्व्हे क्र.  
49/1, 49/2, 50, 53, 67, 87 मधील एकुण 14.95 हेक्टर क्षेत्रावर प्रस्तावित करण्यात येत असलेली पर्यायी  
वनिकरण योजना (CA scheme), CA site suitability certificate व तत्संबंधी नकाशे यासोबत  
पाठविण्यात येत आहे.

सहपत्र - वरीलप्रमाणे.

Email KML file



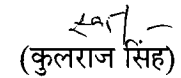
(कुलराज सिंह)

उपवनसंरक्षक,

ब्रम्हपुरी वनविभाग, ब्रम्हपुरी

प्रतिलिपी - मुख्य वनसंरक्षक, चंद्रपूर वनवृत्त, चंद्रपूर यांना माहितीस सविनय सादर

प्रतिलिपी - वनसंरक्षक तथा क्षेत्र संचालक, ताडोबा-अंधारी व्याघ्र प्रकल्प, चंद्रपूर यांना माहितीस सविनय सादर



(कुलराज सिंह)

उपवनसंरक्षक,

ब्रम्हपुरी वनविभाग, ब्रम्हपुरी

# C E R T I F I C A T E

## (Certificate of land suitability for compensatory Afforestation)

Certified that the private land as detailed below which is made available for compensatory afforestation against BMC Goregaon – Mulund Link road Project is suitable for compensatory afforestation and management point of view.

| Sr. No.        | District   | Taluka | Range  | Beat    | Name of village | Survey No. | Total area (in ha.) | Area suitable for CA (in ha.) |
|----------------|------------|--------|--------|---------|-----------------|------------|---------------------|-------------------------------|
| 1              | chandrapur | Chimur | Chimur | Gondela | Wasanvihira     | 87         | 0.57                | 0.57                          |
| 2              | chandrapur | Chimur | Chimur | Gondela | Wasanvihira     | 49/1       | 8.82                | 8.49                          |
| 3              | chandrapur | Chimur | Chimur | Gondela | Wasanvihira     | 49/2       |                     |                               |
| 4              | chandrapur | Chimur | Chimur | Gondela | Wasanvihira     | 53         | 3.74                | 3.74                          |
| 5              | chandrapur | Chimur | Chimur | Gondela | Wasanvihira     | 50         | 1.03                | 1.03                          |
| 6              | chandrapur | Chimur | Chimur | Gondela | Wasanvihira     | 67         | 1.12                | 1.12                          |
| <b>Total -</b> |            |        |        |         |                 |            | <b>15.28</b>        | <b>14.95</b>                  |

Place – Bramhapuri

Date – 23/01/2020

  
(Kulraj Singh)  
Deputy Conservator of Forests  
Bramhapuri Forest Division  
Bramhapuri

**PROJECT - GOREGAON - MULUND LINK ROAD PROJECT**

**COMPENSATORY AFFORESTATION SCHEME**

**Model No. 5**

**Division: Bramhapuri**

**Range: Talodhi**

**Survey No. : 49/1, 49/2, 50, 53, 67, 87**

**Village: Vasanvihira**

**Total Area (Ha.): 14.95**

**Spacing - 3.00m x 3.00m**

**Size of pits - 0.45 x 0.45 x 0.45 m**

**No. of seedlings - 1111 per ha. + 100 Plants N.R. Works**

**Wages (Rs.): 356.34**

| Sr. No.                        | Particulars of works                                                                                                                                                                                               | Expenditure per ha. |          |                 |                     | Expenditure for 14.95 ha. |           |                 |                           |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------|---------------------|---------------------------|-----------|-----------------|---------------------------|
|                                |                                                                                                                                                                                                                    | Man days            | Wages    | Material supply | Total (Rs. Per Ha.) | Man days                  | Wages     | Material supply | Total (Rs. for 14.95 Ha.) |
| A. Pre Monsoon Works (PPO/PYO) |                                                                                                                                                                                                                    |                     |          |                 |                     |                           |           |                 |                           |
| 1                              | a. Survey and demarcation                                                                                                                                                                                          | 1.00                | 356.34   | 91.00           | 447.34              | 14.95                     | 5327.28   | 1360.45         | 6687.73                   |
|                                | b. Preparation of treatment map (100 m 50 m grid)                                                                                                                                                                  | 1.00                | 356.34   | 91.00           | 447.34              | 14.95                     | 5327.28   | 1360.45         | 6687.73                   |
|                                | c. Corner of grid digging of trial pits size 0.30 x 0.30 x 0.60 m.                                                                                                                                                 | 0.40                | 142.54   | 0.00            | 142.54              | 5.98                      | 2130.91   | 0.00            | 2130.91                   |
|                                | d. 60 cm. x 5 cm. x 12 cm. Cement pillar 30 cm. deep erecting and colour the pillar and write the grid no. on pillar (3 pillars Rs. 75/- per pillar)                                                               | 0.00                | 0.00     | 225.00          | 225.00              | 0.00                      | 0.00      | 3363.75         | 3363.75                   |
|                                | e. Clearing of bushes and preparation of site (As per requirement)                                                                                                                                                 | 10.00               | 3563.40  | 91.00           | 3654.40             | 149.50                    | 53272.83  | 1360.45         | 54633.28                  |
| 2                              | Soil and moisture conservation works includidng collection of rubbles from area upto 30 m etc.                                                                                                                     | 31.00               | 11046.54 | 0.00            | 11046.54            | 463.45                    | 165145.77 | 0.00            | 165145.77                 |
| 3                              | Chainlink And Fencing 102 rmt per ha. (Including 1 gate for 1 plantation) (Rs. 1000/- per rmt as per tender) (height 1.65 m., 10 gauge wire, Net size 10 cm. x 10 cm. distance 2 pole 2.5 m. (102 x 1500 = 153000) | 0.00                | 0.00     | 182865.60       | 182865.60           | 0.00                      | 0.00      | 2733840.72      | 2733840.72                |
| 4                              | Alignment of pits at 3.0 x 3.0 m spacement 1111 pits per ha. and alignment of pits 0.45 x 0.45 x 0.45 m. total pits 1111 per 100 pits 0.26 M.D. and M.S. Rs. 9.81 per 100 pits                                     | 2.89                | 1029.82  | 91.00           | 1120.82             | 43.21                     | 15395.85  | 1360.45         | 16756.30                  |
| 5                              | Digging of pits of 0.45 x 0.45 x 0.45 m size 1111 pits per ha (6.60 M.D. per 100 pits)                                                                                                                             | 73.33               | 26130.41 | 0.00            | 26130.41            | 1096.28                   | 390649.66 | 0.00            | 390649.66                 |
| 6                              | Inspection path 5 m. width 1 M.D. per 100 m. per ha.                                                                                                                                                               | 1.00                | 356.34   | 0.00            | 356.34              | 14.95                     | 5327.28   | 0.00            | 5327.28                   |

| Sr. No. | Particulars of works                                                                                                                                                                             | Expenditure per ha. |                 |                  |                     | Expenditure for 14.95 ha. |                  |                   |                           |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|------------------|---------------------|---------------------------|------------------|-------------------|---------------------------|
|         |                                                                                                                                                                                                  | Man days            | Wages           | Material supply  | Total (Rs. Per Ha.) | Man days                  | Wages            | Material supply   | Total (Rs. for 14.95 Ha.) |
| 7       | Counting of valuable natural plant species and colour tape and take entry in register (0.75 M.D. per 100 plants)                                                                                 | 0.75                | 267.26          | 25.00            | 292.26              | 11.21                     | 3995.46          | 373.75            | 4369.21                   |
| 8       | Raise a plantation information board (4 x 3 ft.) 1 No.                                                                                                                                           | 0.00                | 0.00            | 5000.00          | 5000.00             | 0.00                      | 0.00             | 74750.00          | 74750.00                  |
| 9       | Part nursery cost 1111 plant for planting + 10% casualty total raising 1222 plants (12.50 x 25 cm. bag size) October to March per plant 12.55 (Per plant wages Rs. 8.93 and M.S. 3.62 per plant) | 46.70               | 16641.08        | 4798.80          | 21439.88            | 698.17                    | 248784.12        | 71742.06          | 320526.18                 |
|         | <b>Total</b>                                                                                                                                                                                     | <b>168.07</b>       | <b>59890.06</b> | <b>193278.40</b> | <b>253168.46</b>    | <b>2512.65</b>            | <b>895356.45</b> | <b>2889512.08</b> | <b>3784868.53</b>         |
|         | Contingency 3%                                                                                                                                                                                   |                     |                 | 7595.05          | 7595.05             |                           |                  | 113546.05         | 113546.05                 |
|         | Labour Welfare 4%                                                                                                                                                                                |                     |                 | 10126.73         | 10126.73            |                           |                  | 151394.74         | 151394.74                 |
|         | <b>Grand Total</b>                                                                                                                                                                               | <b>168.07</b>       | <b>59890.06</b> | <b>211000.18</b> | <b>270890.24</b>    | <b>2512.65</b>            | <b>895356.45</b> | <b>3154452.87</b> | <b>4049809.32</b>         |

#### B. First Year Operation

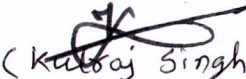
|   |                                                                                                                                                                                                                                                          |       |          |          |          |        |           |           |              |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|----------|----------|--------|-----------|-----------|--------------|
| 1 | Part nursery cost for maintenance of 1333seedling per HA. Rs.2.64 per seedling (wages Rs. 2.69 & M.S. Rs. 0.81)                                                                                                                                          | 14.80 | 5273.83  | 1079.73  | 6353.56  | 221.26 | 78843.79  | 16141.96  | 94985.75     |
| 2 | Refiling of pits with good quality soil including application of single super phosphate. (1.66 MD per100 pits)                                                                                                                                           | 18.44 | 6570.91  | 1944.25  | 8515.16  | 275.68 | 98235.10  | 29066.54  | 127301.64    |
| 3 | Transporting of 1333 seedlings from nursery to plantation site including loading & unloading( 0.14 MD per 100 plants and M.S. Rs. 1.82 per seedling).                                                                                                    | 1.87  | 666.36   | 2426.00  | 3092.36  | 27.96  | 9962.02   | 36268.70  | 46230.72     |
| 4 | Planting of 1111 seedlings (1 MD per 100 seedlings)                                                                                                                                                                                                      | 11.11 | 3958.94  | 0.00     | 3958.94  | 166.09 | 59186.11  | 0.00      | 59186.11     |
| 5 | 3seedling (1Rmt circular) and 2 soil working (4.00 M.D. per 100seedling) fertilizer application Rs,0.82 per seedling.                                                                                                                                    | 44.44 | 15835.75 | 911.02   | 16746.77 | 664.38 | 236744.46 | 13619.75  | 250364.21    |
| 6 | Watering 1111 seedling Novemer and Decemer 1time each, January to march 2 time each per seedling 5 litre water,purchase of 1111plastic can of 5 litre/ matka @ 25/- each and100 litre capacity 11 drums @400/- each for supplying water and water supply | 59.25 | 21113.15 | 54395.00 | 75508.15 | 885.79 | 315641.52 | 813205.25 | 664998593.19 |
| 6 | Casualty replacement (20% 222 seedling per ha) (2 M.D per 100 seedlings)                                                                                                                                                                                 | 4.44  | 1582.15  | 0.00     | 1582.15  | 66.38  | 23653.14  | 0.00      | 23653.14     |
| 7 | Part nursery cost forcasulty replacement in SYO (222 seedling per ha.)( wages Rs. 11.90 and M.S. 3.62 total Rs,12.55 perseedling)                                                                                                                        | 7.78  | 2772.33  | 803.64   | 3575.97  | 116.31 | 41446.26  | 12014.42  | 53460.68     |
| 8 | Watch and ward (9months-1 watcher per 10 ha.)                                                                                                                                                                                                            | 27.38 | 9756.59  | 0.00     | 9756.59  | 409.33 | 145861.01 | 0.00      | 145861.01    |

| Sr. No.                         | Particulars of works                                                                                                                                                                                                                                                                                                    | Expenditure per ha. |                 |                 |                     | Expenditure for 14.95 ha. |                   |                   |                           |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-----------------|---------------------|---------------------------|-------------------|-------------------|---------------------------|
|                                 |                                                                                                                                                                                                                                                                                                                         | Man days            | Wages           | Material supply | Total (Rs. Per Ha.) | Man days                  | Wages             | Material supply   | Total (Rs. for 14.95 Ha.) |
| 9                               | Soil working for natural grower plants and singling.(1.15 MD per 100 plants).                                                                                                                                                                                                                                           | 1.15                | 409.79          | 10.00           | 419.79              | 17.19                     | 6126.38           | 149.50            | 6275.88                   |
| 10                              | Fire tracing                                                                                                                                                                                                                                                                                                            | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57          | 0.00              | 10654.57                  |
|                                 | <b>Total</b>                                                                                                                                                                                                                                                                                                            | <b>192.66</b>       | <b>68652.46</b> | <b>61569.64</b> | <b>130222.10</b>    | <b>2880.27</b>            | <b>1026354.34</b> | <b>920466.12</b>  | <b>1946820.46</b>         |
|                                 | Contingency 3%                                                                                                                                                                                                                                                                                                          |                     |                 | 3906.66         | 3906.66             |                           |                   | 58404.61          | 58404.61                  |
|                                 | Labour Welfare 4%                                                                                                                                                                                                                                                                                                       |                     |                 | 5208.88         | 5208.88             |                           |                   | 77872.82          | 77872.82                  |
|                                 | <b>Grand Total</b>                                                                                                                                                                                                                                                                                                      | <b>192.66</b>       | <b>68652.46</b> | <b>70685.18</b> | <b>139337.64</b>    | <b>2880.27</b>            | <b>1026354.34</b> | <b>1056743.55</b> | <b>2083097.89</b>         |
| <b>C. Second Year Operation</b> |                                                                                                                                                                                                                                                                                                                         |                     |                 |                 |                     |                           |                   |                   |                           |
| 1                               | Part nursery cost for seedlings for casualty replacement ( 222 seedlings per ha) labour rate @ Rs,3.77 and MS RS,1.82 per seedlings.                                                                                                                                                                                    | 2.46                | 876.60          | 404.00          | 1280.60             | 36.78                     | 13105.12          | 6039.80           | 19144.92                  |
| 2                               | Transporting of 222 seedlings for casualty replacement from nursery to plantation site including loading & unloading( 0.14 MD per 100 plants and M.S. Rs. 1.82 per seedling).                                                                                                                                           | 0.31                | 110.47          | 404.04          | 514.51              | 4.63                      | 1651.46           | 6040.40           | 7691.86                   |
| 3                               | Planting for casualty replacement 222 seedlings (2.00MD per 100 seedlings.)                                                                                                                                                                                                                                             | 4.44                | 1582.15         | 0.00            | 1582.15             | 66.38                     | 23653.14          | 0.00              | 23653.14                  |
| 4                               | 2 weedings and 1 soil working with fertilizers application 2.5 MD per 100 seedlings and MS Rs. 0.82 per seedling                                                                                                                                                                                                        | 27.77               | 9895.56         | 911.02          | 10806.58            | 415.16                    | 147938.65         | 13619.75          | 161558.40                 |
| 5                               | Watering 1111 seedling Novemer and Decemer 1time each, January to march 2 time each per seedling 5 litre water,purchase of 1111plastic can of 5 litre/ matka @ 25/- each and100 litre capacity 11 drums @400/- each for supplying water and water supply @0.05/-per litre and wages for watering 1MD for 150 seedlings, | 88.88               | 31671.50        | 36105.00        | 67776.50            | 1328.76                   | 473488.91         | 539769.75         | 1013258.66                |
| 6                               | Watch and ward 12 months-1watcher per 10 ha.                                                                                                                                                                                                                                                                            | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83         | 0.00              | 194445.83                 |
| 7                               | Fire tracing                                                                                                                                                                                                                                                                                                            | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57          | 0.00              | 10654.57                  |
|                                 | <b>Total</b>                                                                                                                                                                                                                                                                                                            | <b>162.36</b>       | <b>57855.36</b> | <b>37824.06</b> | <b>95679.42</b>     | <b>2427.28</b>            | <b>864937.67</b>  | <b>565469.70</b>  | <b>1430407.36</b>         |
|                                 | Contingency 3%                                                                                                                                                                                                                                                                                                          |                     |                 | 2870.38         | 2870.38             |                           |                   | 42912.22          | 42912.22                  |
|                                 | Labour Welfare 4%                                                                                                                                                                                                                                                                                                       |                     |                 | 3827.17         | 3827.17             |                           |                   | 57216.29          | 57216.29                  |
|                                 | <b>Grand Total</b>                                                                                                                                                                                                                                                                                                      | <b>162.36</b>       | <b>57855.36</b> | <b>44521.61</b> | <b>102376.97</b>    | <b>2427.28</b>            | <b>864937.67</b>  | <b>665598.21</b>  | <b>1530535.88</b>         |
| <b>D. Third Year Operations</b> |                                                                                                                                                                                                                                                                                                                         |                     |                 |                 |                     |                           |                   |                   |                           |
| 1                               | 1 weedings and 1 soil working ( 1.5 MD per 100 seedlings) applying fertilizers @ Rs. 0.82 per plant                                                                                                                                                                                                                     | 16.67               | 5940.19         | 911.02          | 6851.21             | 249.22                    | 88805.81          | 13619.75          | 102425.56                 |

| Sr. No.                          | Particulars of works                                                                                                                                                                                         | Expenditure per ha. |                 |                 |                     | Expenditure for 14.95 ha. |                  |                  |                           |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-----------------|---------------------|---------------------------|------------------|------------------|---------------------------|
|                                  |                                                                                                                                                                                                              | Man days            | Wages           | Material supply | Total (Rs. Per Ha.) | Man days                  | Wages            | Material supply  | Total (Rs. for 14.95 Ha.) |
| 2                                | Watering 556 seedling Novemer, Decemer January and June 1 time each per and February to May 2 time each total 12 tmes per seedling 5 litre water supply @0.50/-per litre and watering 150 seedlings per M.D. | 44.48               | 15850.00        | 16680.00        | 32530.00            | 664.98                    | 236957.55        | 249366.00        | 486323.55                 |
| 3                                | Watch and ward 12 months-1 watcher per 10 ha.                                                                                                                                                                | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00             | 194445.83                 |
| 4                                | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October                                                                                               | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75           | 11028.32                  |
| 5                                | Fire tracing                                                                                                                                                                                                 | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00             | 10654.57                  |
|                                  | <b>Total</b>                                                                                                                                                                                                 | <b>101.65</b>       | <b>36221.96</b> | <b>17616.02</b> | <b>53837.98</b>     | <b>1519.67</b>            | <b>541518.32</b> | <b>263359.50</b> | <b>804877.82</b>          |
|                                  | Contingency 3%                                                                                                                                                                                               |                     |                 | 1615.14         | 1615.14             |                           |                  | 24146.33         | 24146.33                  |
|                                  | Labour Welfare 4%                                                                                                                                                                                            |                     |                 | 2153.52         | 2153.52             |                           |                  | 32195.11         | 32195.11                  |
|                                  | <b>Grand Total</b>                                                                                                                                                                                           | <b>101.65</b>       | <b>36221.96</b> | <b>21384.68</b> | <b>57606.64</b>     | <b>1519.67</b>            | <b>541518.32</b> | <b>319700.95</b> | <b>861219.26</b>          |
| <b>E. Fourth Year Operations</b> |                                                                                                                                                                                                              |                     |                 |                 |                     |                           |                  |                  |                           |
| 1                                | Watch and ward 12 months-1 watcher per 10 ha.                                                                                                                                                                | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00             | 194445.83                 |
| 2                                | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October                                                                                               | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75           | 11028.32                  |
| 3                                | Fire tracing                                                                                                                                                                                                 | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00             | 10654.57                  |
|                                  | <b>Total</b>                                                                                                                                                                                                 | <b>40.50</b>        | <b>14431.77</b> | <b>25.00</b>    | <b>14456.77</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>373.75</b>    | <b>216128.71</b>          |
|                                  | Contingency 3%                                                                                                                                                                                               |                     |                 | 433.70          | 433.70              |                           |                  | 6483.86          | 6483.86                   |
|                                  | Labour Welfare 4%                                                                                                                                                                                            |                     |                 | 578.27          | 578.27              |                           |                  | 8645.15          | 8645.15                   |
|                                  | <b>Grand Total</b>                                                                                                                                                                                           | <b>40.50</b>        | <b>14431.77</b> | <b>1036.97</b>  | <b>15468.74</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>15502.76</b>  | <b>231257.72</b>          |
| <b>F. Fifth Year Operations</b>  |                                                                                                                                                                                                              |                     |                 |                 |                     |                           |                  |                  |                           |
| 1                                | Watch and ward 12 months-1 watcher per 10 ha.                                                                                                                                                                | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00             | 194445.83                 |
| 2                                | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October                                                                                               | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75           | 11028.32                  |
| 3                                | Fire tracing                                                                                                                                                                                                 | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00             | 10654.57                  |
|                                  | <b>Total</b>                                                                                                                                                                                                 | <b>40.50</b>        | <b>14431.77</b> | <b>25.00</b>    | <b>14456.77</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>373.75</b>    | <b>216128.71</b>          |
|                                  | Contingency 3%                                                                                                                                                                                               |                     |                 | 433.70          | 433.70              |                           |                  | 6483.86          | 6483.86                   |
|                                  | Labour Welfare 4%                                                                                                                                                                                            |                     |                 | 578.27          | 578.27              |                           |                  | 8645.15          | 8645.15                   |
|                                  | <b>Grand Total</b>                                                                                                                                                                                           | <b>40.50</b>        | <b>14431.77</b> | <b>1036.97</b>  | <b>15468.74</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>15502.76</b>  | <b>231257.72</b>          |
| <b>G. Sixth Year Operations.</b> |                                                                                                                                                                                                              |                     |                 |                 |                     |                           |                  |                  |                           |
| 1                                | Watch and ward 12 months-1 watcher per 10 ha.                                                                                                                                                                | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00             | 194445.83                 |

| Sr. No.                           | Particulars of works                                                                                           | Expenditure per ha. |                 |                 |                     | Expenditure for 14.95 ha. |                  |                 |                           |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-----------------|---------------------|---------------------------|------------------|-----------------|---------------------------|
|                                   |                                                                                                                | Man days            | Wages           | Material supply | Total (Rs. Per Ha.) | Man days                  | Wages            | Material supply | Total (Rs. for 14.95 Ha.) |
| 2                                 | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75          | 11028.32                  |
| 3                                 | Fire tracing                                                                                                   | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00            | 10654.57                  |
|                                   | <b>Total</b>                                                                                                   | <b>40.50</b>        | <b>14431.77</b> | <b>25.00</b>    | <b>14456.77</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>373.75</b>   | <b>216128.71</b>          |
|                                   | Contingency 3%                                                                                                 |                     |                 | 433.70          | 433.70              |                           |                  | 6483.86         | 6483.86                   |
|                                   | Labour Welfare 4%                                                                                              |                     |                 | 578.27          | 578.27              |                           |                  | 8645.15         | 8645.15                   |
|                                   | <b>Grand Total</b>                                                                                             | <b>40.50</b>        | <b>14431.77</b> | <b>1036.97</b>  | <b>15468.74</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>15502.76</b> | <b>231257.72</b>          |
| <b>H. Seventh Year Operations</b> |                                                                                                                |                     |                 |                 |                     |                           |                  |                 |                           |
| 1                                 | Watch and ward 12 months-1 watcher per 10 ha.                                                                  | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00            | 194445.83                 |
| 2                                 | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75          | 11028.32                  |
| 3                                 | Fire tracing                                                                                                   | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00            | 10654.57                  |
|                                   | <b>Total</b>                                                                                                   | <b>40.50</b>        | <b>14431.77</b> | <b>25.00</b>    | <b>14456.77</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>373.75</b>   | <b>216128.71</b>          |
|                                   | Contingency 3%                                                                                                 |                     |                 | 433.70          | 433.70              |                           |                  | 6483.86         | 6483.86                   |
|                                   | Labour Welfare 4%                                                                                              |                     |                 | 578.27          | 578.27              |                           |                  | 8645.15         | 8645.15                   |
|                                   | <b>Grand Total</b>                                                                                             | <b>40.50</b>        | <b>14431.77</b> | <b>1036.97</b>  | <b>15468.74</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>15502.76</b> | <b>231257.72</b>          |
| <b>I. Eighth Year Operations</b>  |                                                                                                                |                     |                 |                 |                     |                           |                  |                 |                           |
| 1                                 | Watch and ward 12 months-1 watcher per 10 ha.                                                                  | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00            | 194445.83                 |
| 2                                 | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75          | 11028.32                  |
| 3                                 | Fire tracing                                                                                                   | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00            | 10654.57                  |
|                                   | <b>Total</b>                                                                                                   | <b>40.50</b>        | <b>14431.77</b> | <b>25.00</b>    | <b>14456.77</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>373.75</b>   | <b>216128.71</b>          |
|                                   | Contingency 3%                                                                                                 |                     |                 | 433.70          | 433.70              |                           |                  | 6483.86         | 6483.86                   |
|                                   | Labour Welfare 4%                                                                                              |                     |                 | 578.27          | 578.27              |                           |                  | 8645.15         | 8645.15                   |
|                                   | <b>Grand Total</b>                                                                                             | <b>40.50</b>        | <b>14431.77</b> | <b>1036.97</b>  | <b>15468.74</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>15502.76</b> | <b>231257.72</b>          |
| <b>J. Ninth Year Operations</b>   |                                                                                                                |                     |                 |                 |                     |                           |                  |                 |                           |
| 1                                 | Watch and ward 12 months-1 watcher per 10 ha.                                                                  | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00            | 194445.83                 |
| 2                                 | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75          | 11028.32                  |
| 3                                 | Fire tracing                                                                                                   | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00            | 10654.57                  |
|                                   | <b>Total</b>                                                                                                   | <b>40.50</b>        | <b>14431.77</b> | <b>25.00</b>    | <b>14456.77</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>373.75</b>   | <b>216128.71</b>          |
|                                   | Contingency 3%                                                                                                 |                     |                 | 433.70          | 433.70              |                           |                  | 6483.86         | 6483.86                   |
|                                   | Labour Welfare 4%                                                                                              |                     |                 | 578.27          | 578.27              |                           |                  | 8645.15         | 8645.15                   |

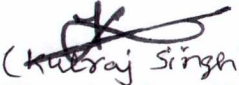
| Sr. No.                         | Particulars of works                                                                                           | Expenditure per ha. |                 |                 |                     | Expenditure for 14.95 ha. |                  |                 |                           |
|---------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------|-----------------|-----------------|---------------------|---------------------------|------------------|-----------------|---------------------------|
|                                 |                                                                                                                | Man days            | Wages           | Material supply | Total (Rs. Per Ha.) | Man days                  | Wages            | Material supply | Total (Rs. for 14.95 Ha.) |
|                                 | <b>Grand Total</b>                                                                                             | <b>40.50</b>        | <b>14431.77</b> | <b>1036.97</b>  | <b>15468.74</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>15502.76</b> | <b>231257.72</b>          |
| <b>K. Tenth Year Operations</b> |                                                                                                                |                     |                 |                 |                     |                           |                  |                 |                           |
| 1                               | Watch and ward 12 months-1 watcher per 10 ha.                                                                  | 36.50               | 13006.41        | 0.00            | 13006.41            | 545.68                    | 194445.83        | 0.00            | 194445.83                 |
| 2                               | Counting of survival percentage Grid wise and Specieswise aand to Note the same on Register in May and October | 2.00                | 712.68          | 25.00           | 737.68              | 29.90                     | 10654.57         | 373.75          | 11028.32                  |
| 3                               | Fire tracing                                                                                                   | 2.00                | 712.68          | 0.00            | 712.68              | 29.90                     | 10654.57         | 0.00            | 10654.57                  |
|                                 | <b>Total</b>                                                                                                   | <b>40.50</b>        | <b>14431.77</b> | <b>25.00</b>    | <b>14456.77</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>373.75</b>   | <b>216128.71</b>          |
|                                 | Contingency 3%                                                                                                 |                     |                 | 433.70          | 433.70              |                           |                  | 6483.86         | 6483.86                   |
|                                 | Labour Welfare 4%                                                                                              |                     |                 | 578.27          | 578.27              |                           |                  | 8645.15         | 8645.15                   |
|                                 | <b>Grand Total</b>                                                                                             | <b>40.50</b>        | <b>14431.77</b> | <b>1036.97</b>  | <b>15468.74</b>     | <b>605.48</b>             | <b>215754.96</b> | <b>15502.76</b> | <b>231257.72</b>          |

  
 (Kulraj Singh)  
**Dy. Conservator of Forests**  
 Bramhapuri Forest Division, Bramhapuri

  
 Range Forest Officer (Terri)  
 Talodhi Range Office  
 TALODHI

# ABSTRACT

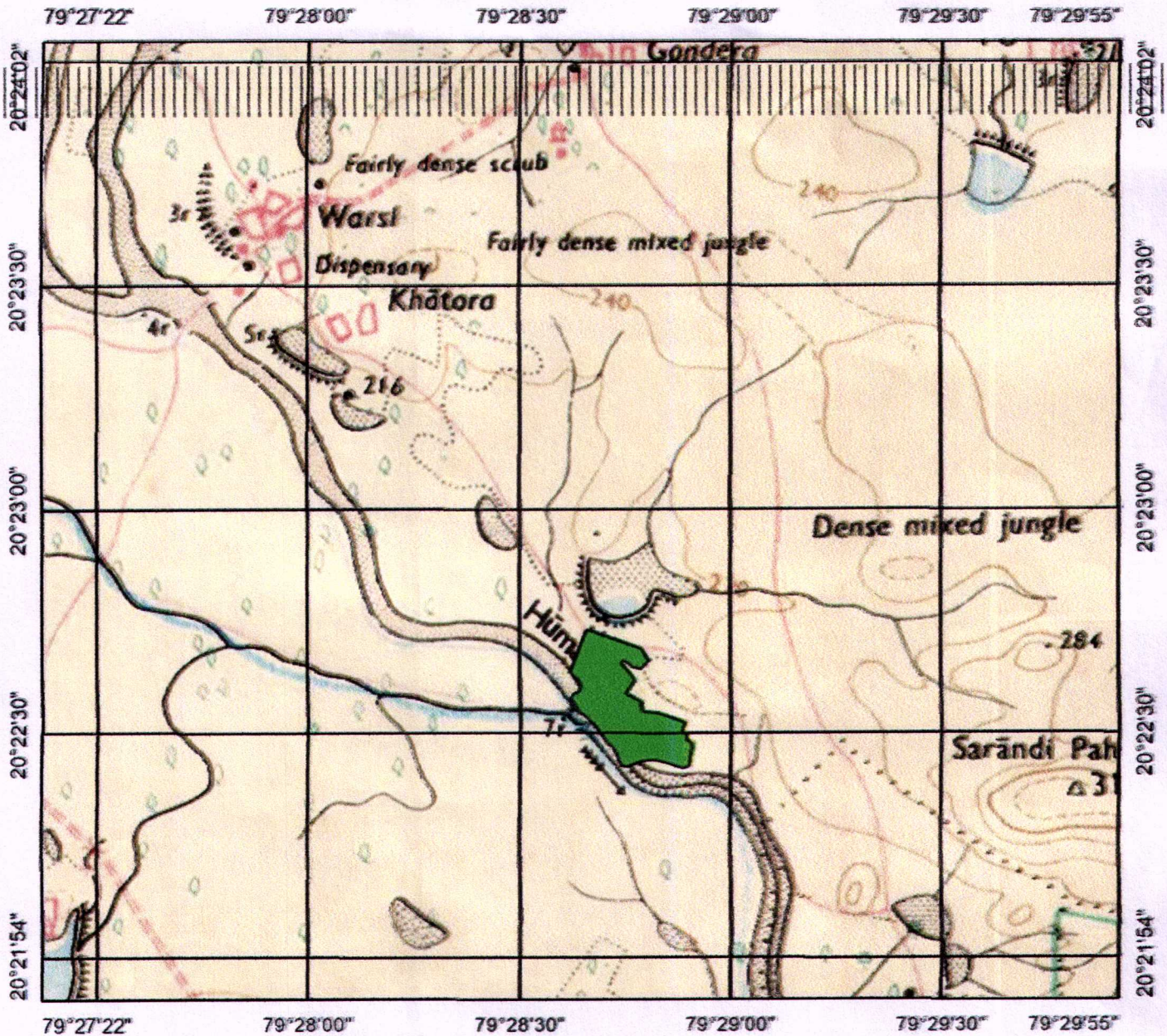
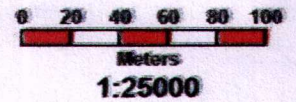
| Sr. No. | Particulars.           | Expenditure per ha. |           |                 |             | Expenditure for 14.95 ha. |            |                 |             |
|---------|------------------------|---------------------|-----------|-----------------|-------------|---------------------------|------------|-----------------|-------------|
|         |                        | Man days            | Wages     | Material supply | Total (Rs.) | Man days                  | Wages      | Material supply | Total (Rs.) |
| 1       | Pre Monsoon Works      | 168.07              | 59890.06  | 211000.18       | 270890.24   | 2512.65                   | 895356.45  | 3154452.87      | 4049809.32  |
| 2       | First Year Operation   | 192.66              | 68652.46  | 70685.18        | 139337.64   | 2880.27                   | 1026354.34 | 1056743.55      | 2083097.89  |
| 3       | Second Year Operation  | 162.36              | 57855.36  | 44521.61        | 102376.97   | 2427.28                   | 864937.67  | 665598.21       | 1530535.88  |
| 4       | Third Year Operation   | 101.65              | 36221.96  | 21384.68        | 57606.64    | 1519.67                   | 541518.32  | 319700.95       | 861219.27   |
| 5       | Fourth Year Operation  | 40.50               | 14431.77  | 1036.97         | 15468.74    | 608.48                    | 215754.96  | 15502.76        | 231257.72   |
| 6       | Fifth Year Operation   | 40.50               | 14431.77  | 1036.97         | 15468.74    | 608.48                    | 215754.96  | 15502.76        | 231257.72   |
| 7       | Sixth Year Operation   | 40.50               | 14431.77  | 1036.97         | 15468.74    | 608.48                    | 215754.96  | 15502.76        | 231257.72   |
| 8       | Seventh Year Operation | 40.50               | 14431.77  | 1036.97         | 15468.74    | 608.48                    | 215754.96  | 15502.76        | 231257.72   |
| 9       | Eighth Year Operation  | 40.50               | 14431.77  | 1036.97         | 15468.74    | 608.48                    | 215754.96  | 15502.76        | 231257.72   |
| 10      | Ninth Year Operation   | 40.50               | 14431.77  | 1036.97         | 15468.74    | 608.48                    | 215754.96  | 15502.76        | 231257.72   |
| 11      | Tenth Year Operation   | 40.50               | 14431.77  | 1036.97         | 15468.74    | 608.48                    | 215754.96  | 15502.76        | 231257.72   |
| Total   |                        | 908.24              | 323642.23 | 354850.44       | 678492.67   | 13599.23                  | 4838451.50 | 5305014.90      | 10143466.40 |

  
 (Kulraj Singh)  
**Dy. Conservator of Forests**  
 Bramhapuri Forest Division, Bramhapuri

  
 Range Forest Officer (Terri)  
 Range Forest Office  
 TALODHI

**Map showing Compensatory Afforestation Land in lieu of diversion of forest land for Goregaon - Mulund Link road Project**

(Mauza- Vasanvihira ,Sur .No. 49/1,49/2,50,53,57,87)



**CO-ORDINATES OF CA LAND**

| PT | LONGITUDE    | LATITUDE     |
|----|--------------|--------------|
| P1 | 79.28.39.609 | 20.22.44.000 |
| P2 | 79.28.47.366 | 20.22.41.286 |
| P3 | 79.28.47.219 | 20.22.38.662 |
| P4 | 79.28.45.044 | 20.22.35.364 |
| P5 | 79.28.54.048 | 20.22.25.514 |
| P6 | 79.28.44.422 | 20.22.25.565 |
| P7 | 79.28.37.178 | 20.22.34.831 |
| P8 | 79.28.37.262 | 20.22.38.278 |

CA LAND -

C. A. Area - 14.95 Ha.

(K. Raj Singh)  
**Dy. Conservator of Forests**  
Bramhapuri Forest Division, Bramhapuri

**DGPS Survey for Compensatory Afforestation Land (CA land) in lieu of diversion of forest land for Goregaon - Mulund Link Road Project**

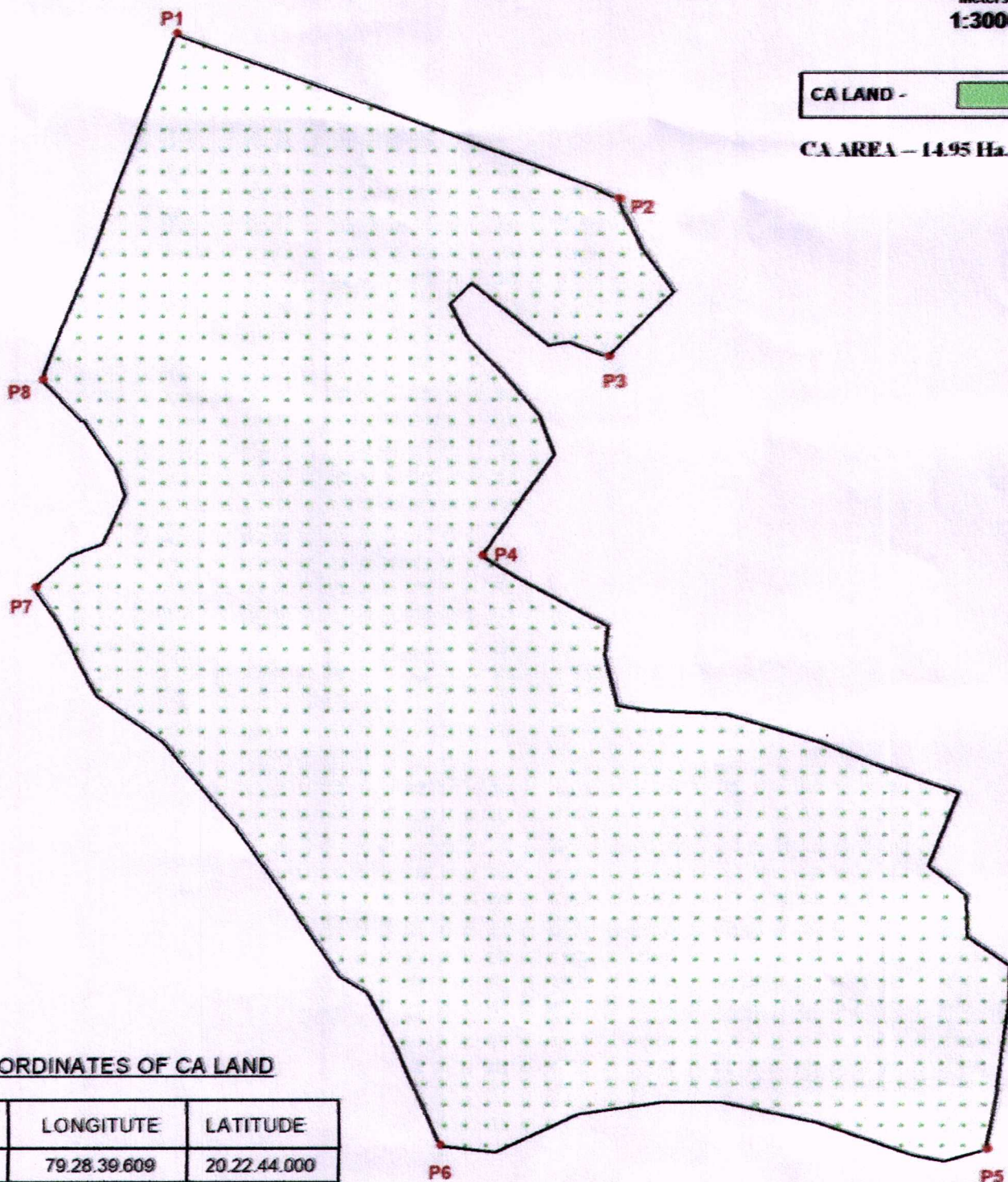
( Mauza- Vasanvihira ,Sur .No. 49/1,49/2,50,53,67,87)



0 20 40 60 80 100  
Meters  
1:3000

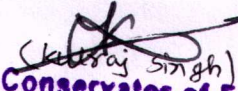
CA LAND - 

CA AREA - 14.95 Ha.



**CO-ORDINATES OF CA LAND**

| PT | LONGITUDE    | LATITUDE     |
|----|--------------|--------------|
| P1 | 79.28.39.609 | 20.22.44.000 |
| P2 | 79.28.47.366 | 20.22.41.286 |
| P3 | 79.28.47.219 | 20.22.38.662 |
| P4 | 79.28.45.044 | 20.22.35.364 |
| P5 | 79.28.54.048 | 20.22.25.514 |
| P6 | 79.28.44.422 | 20.22.25.565 |
| P7 | 79.28.37.178 | 20.22.34.831 |
| P8 | 79.28.37.262 | 20.22.38.278 |

  
**Dy. Conservator of Forests**  
Bramhapuri Forest Division, Bramhapuri

# MAP SHOWING THE COMPENSATORY AFFORESTATION LAND IN LIEU OF DIVERSION OF FOREST LAND FOR GOREGAON - MULUND LINK ROAD PROJECT

Legend

CAAREA 14.95 Ha

Google Earth

©2020 Google  
Images © 2020 Maxar Technologies

*(Signature)*  
Dy. Conservator of Forests  
Bramhapuri Forest Division, Bramhapuri



700 ft