


2017-18  
Social Forestry Model: G-1  
GRAM VATIKA Irrigated

Proposal for Diversion of 0.1285 Ha. for kachchh Branch Canal crosses bhuj-bhachau road between km 73 to 74 social forest land of village- Bhachau, Taluka-Bhachau, Dist- kachchh in favour of Sardar Sarovar Narmada Nigam Ltd. (0.1285 Ha.)  
Spacing: 2.5m x 2.5m.

| 1500 plants per hectare + 20% casualty replacement current year, first year |  | Daily wages: Rs.297.60       |               |         |
|---|--|------------------------------|---------------|---------|
| Sr.No.  | Item of works:   | Qty.                         | Rate.         | Remarks |
| <b>1. Nursery</b>   |  |                              |               |         |
| a   | Cost of Container, soil, manure seeds, water fertilizer, insecticides, implements, rent of lands, shade etc.   | 1920 seedlings in 15x25 bags | 11600         |         |
|   | Labour: Preparation of beds, filling & arranging of bags, sowing of seeds, watering, shifting, weeding etc.  |                              |               |         |
|   | <b>total a</b>   |                              | <b>11600</b>  |         |
| b   | Maintanance of seedling, watering shifting & grading, insecticide, hormones etc. from Apr to July  | 1920 Plants                  | 3285          |         |
|   | <b>Total of 1 (a+b)</b>  |                              | <b>14885</b>  |         |
| <b>2. Area Development</b>  |  |                              |               |         |
| a   | Selection of site, survey & preparation  | 1600                         | 325           |         |
| b   | Cleaning of site   | 1600                         | 716           |         |
| c   | Pruning & singling work  | 1600                         | 716           |         |
| d   | Ploughing & channeling   | Ha                           | 10480         |         |
|   | <b>total of 2</b>  |                              | <b>12237</b>  |         |
| <b>3. Protection</b>  |  |                              |               |         |
| a   | Trench cum mound with thore fencing @r.s.100   | 200 rmt                      | 21387         |         |
|   | <b>Total of 3</b>  |                              | <b>21387</b>  |         |
|   | <b>Total of 1+2+3</b>  |                              | <b>48509</b>  |         |
| <b>4. Current year Operation</b>  |  |                              |               |         |
| <b>Planting &amp; Cultural Operation</b>                                    |  |                              |               |         |
| a   | Raising of seedlings for casualty @20%   | 320                          | 2481          |         |
| b   | Transport of seedlings including casualty replacement  | 1920                         | 6159          |         |
| c   | Anti-termite insecticides/Neem cake along with a basal dose of 10 gm DAP per plant and 2 kg vermicopost for crowned plants and 1 kg for other plants | 1600                         | 12832         |         |
| d   | Planting   | 1600                         | 5133          |         |
| e   | Ploughing, 6 times   | 1600                         | 41277         |         |
| f   | support watering - 3 times   | 1600                         | 38496         |         |
| g   | Repairs of fence and fire protection   | 1600                         | 7753          |         |
|   | <b>Total of 4</b>  |                              | <b>114132</b> |         |
| <b>5. first year Cultural Operation</b>                                     |  |                              |               |         |
| a   | Maintenance of casualty seedings for casualty @20% from April to July  | 320                          | 2481          |         |
| b   | Casualty replacement transport & planting  | 320                          | 1026          |         |
| c   | Three weeding cum soil working   | 1600                         | 20638         |         |
| d   | Repairs of fence and fire protection   | 1600                         | 7753          |         |
| e   | support watering - 3 times   | 1600                         | 38496         |         |
|   | <b>Total of 5</b>  |                              | <b>70396</b>  |         |
| <b>6. 2nd year Cultural Operation</b>                                       |  |                              |               |         |
| a   | Maintenance of casualty seedings for casualty @20% from April to July  | 0                            | 0             |         |
| b   | Casualty replacement transport & planting  | 0                            | 0             |         |
| c   | Support watering - 2 times   | 1600                         | 13763         |         |
| d   | Repairs of fence and fire protection   | 1600                         | 7753          |         |
| e   | support watering - 3 times   | 1600                         | 25664         |         |
|   | <b>Total of 6</b>  |                              | <b>47180</b>  |         |

| Sr.No.                                 | Item of works                        | Qty. | Rate.         | Amount |
|--|--------------------------------------|------|---------------|--------|
| <b>7. 3rd year Cultural Operation</b>  |                                      |      |               |        |
| a                                      | Ploughing. 1 times                   | 1500 | 6436          |        |
| b                                      | support watering - 1 times           | 1500 | 12232         |        |
| c                                      | Repairs of fence and fire protection | 1500 | 7753          |        |
| <b>Total of 7</b>                      |                                      |      | <b>21001</b>  |        |
| <b>9. 4th year cultural operation</b>  |                                      |      |               |        |
|  | Repairs of fence and fire protection |      | 7753          |        |
| <b>9. 5th year cultural operation</b>  |                                      |      |               |        |
|  | Repairs of fence and fire protection |      | 7753          |        |
| <b>9. 6th year cultural operation</b>  |                                      |      |               |        |
|  | Repairs of fence and fire protection |      | 8529          |        |
| <b>9. 7th year cultural operation</b>  |                                      |      |               |        |
|  | Repairs of fence and fire protection |      | 9382          |        |
| <b>9. 8th year cultural operation</b>  |                                      |      |               |        |
|  | Repairs of fence and fire protection |      | 10321         |        |
| <b>9. 9th year cultural operation</b>  |                                      |      |               |        |
|  | Repairs of fence and fire protection |      | 11353         |        |
| <b>9. 10th year cultural operation</b> |                                      |      |               |        |
|  | Repairs of fence and fire protection |      | 12488         |        |
| <b>ABSTRACT</b>                        |                                      |      |               |        |
| <b>Yearwise Breakup</b>                |                                      |      |               |        |
|  | 0 year                               |      | 48509         |        |
|  | Current Year                         |      | 114132        |        |
|  | 1st Year                             |      | 70396         |        |
|  | 2nd Year                             |      | 47120         |        |
|  | 3rd Year                             |      | 27001         |        |
|  | 4th Year                             |      | 7753          |        |
|  | 5th Year                             |      | 7753          |        |
|  | 6th Year                             |      | 8529          |        |
|  | 7th Year                             |      | 9382          |        |
|  | 8th Year                             |      | 10321         |        |
|  | 9th Year                             |      | 11353         |        |
|  | 10th Year                            |      | 12488         |        |
| <b>Grand Total</b>                     |                                      |      | <b>374797</b> |        |

  
 Dy. Conservator of Forest  
 S.F. Div. Bhuj

Date: 25/09/2017  
 Place: Bhuj