

ਪੰਜਾਬ ਸਰਕਾਰ  
ਵਣ ਅਤੇ ਜੰਗਲੀ ਜੀਵ ਸੁਰੱਖਿਆ ਵਿਭਾਗ, ਪੰਜਾਬ  
ਦਫ. ਵਣ ਮੰਡਲ ਅਫਸਰ,  
ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ।  
Email ID-[dfosasnagar@gmail.com](mailto:dfosasnagar@gmail.com)  
ਫੋਨ ਨੰ. 0172-2298000

ਸੇਵਾ ਵਿਖੇ,

Sh. Pawan Goyal, Partner  
M/s STJ Infra,  
Village Nabha, Zirakpur,  
Distt. S.A.S.Nagar

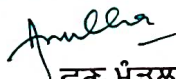
ਨੰ: ਐਫ.ਸੀ.ਏ./.....5707.....ਮਿਤੀ: 15/12/2021

Subject: FP/PB/Approach/127487/2021-Diversion of 0.014 hac. of forest land for construction of approach road to M/s STJ Infra for commercial Purpose/Colony at village Nabha, Tehsil Zirakpur on Zirakpur-Patiala road NH 7 Km 341.565 LHS (old NH 64 KM 2.435 RHS), under Forest Division & Distt. S.A.S. Nagar, Punjab.

ਹਵਾਲਾ:- ਇਸ ਦਫਤਰ ਦਾ ਪੱਤਰ ਨੰ. 5552 ਮਿਤੀ 0-12-2021.

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਦੀ ਲਗਾਤਾਰਤਾ ਵਿੱਚ ਇਸ ਕੇਸ ਵਿੱਚ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਰੀਵਾਇਜ਼ਡ ਲੋੜੀਂਦੀਆਂ ਰਕਮਾਂ [www.forestsclearance.nic.in](http://www.forestsclearance.nic.in) ਦੀ ਵੈਬਸਾਈਟ ਤੇ ਆਨਲਾਈਨ ਚਲਾਣ ਰਾਹੀਂ ਬੈਂਕ ਵਿੱਚ ਹੇਠ ਲਿਖੇ ਅਨੁਸਾਰ ਜਮ੍ਹਾਂ ਕਰਵਾਈਆਂ ਜਾਣ, ਤਾਂ ਜੋ ਉਕਤ ਕੇਸ ਦੀ ਫਾਇਨਲ ਪ੍ਰਵਾਨਗੀ ਭਾਰਤ ਸਰਕਾਰ ਤੋਂ ਪ੍ਰਾਪਤ ਕੀਤੀ ਜਾ ਸਕੇ:-

1. ਕੰਪਨਸੇਟਰੀ ਅਫਾਰਸਟੇਸ਼ਨ ਦਾ 48,698/- ਰੁਪਏ ਜਮ੍ਹਾਂ ਕਰਵਾਏ ਜਾਣ।
2. Entry Point Activity 10% ਦਾ 4,870/- ਰੁਪਏ ਜਮ੍ਹਾਂ ਕਰਵਾਏ ਜਾਣ।
3. ਪੀਨਲ ਕੰਪਨਸੇਟਰੀ ਅਫਾਰਸਟੇਸ਼ਨ ਦਾ 12,661/- ਰੁਪਏ ਜਮ੍ਹਾਂ ਕਰਵਾਏ ਜਾਣ।
4. ਨੈਟ ਪ੍ਰੋਜੈਂਟ ਵੈਲਯੂ ਦੀ 8,764/- ਰੁਪਏ ਜਮ੍ਹਾਂ ਕਰਵਾਏ ਜਾਣ।
5. ਭਾਰਤ ਸਰਕਾਰ ਵਲੋਂ ਜਾਰੀ ਹਦਾਇਤਾਂ ਅਨੁਸਾਰ Penalty for violation 9,816/- ਰੁਪਏ ਜਮ੍ਹਾਂ ਕਰਵਾਏ ਜਾਣ।
5. ਮਾਨਯੋਗ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ, ਰੂਪਨਗਰ ਜੀ ਪਾਸੋਂ ਸ਼ਡਿਊਲ ਟਰਾਈਬ ਸਬੰਧੀ ਇਤਰਾਜ਼ਗੀਣਤਾ ਸਰਟੀਫਿਕੇਟ ਪ੍ਰਾਪਤ ਕਰਕੇ ਭੇਜਿਆ ਜਾਵੇ।
6. ਸੀ.ਐਲ.ਯੂ. ਦੀ ਕਾਪੀ ਭੇਜੀ ਜਾਵੇ।
7. ਇਸ ਤੋਂ ਇਲਾਵਾ ਪ੍ਰਭਾਵਿਤ ਹੋਣ ਵਾਲੇ 0.014 hac ਵਣ ਰਕਬੇ ਦੇ ਬਰਾਬਰ ਦੀ ਨਾਨ ਫਾਰੈਸਟ ਲੈਂਡ ਵਣ ਵਿਭਾਗ ਦੇ ਨਾਂ ਕਰਵਾਈ ਜਾਵੇ।

  
ਵਣ ਮੰਡਲ ਅਫਸਰ,  
ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ।  
ਮਿਤੀ: 15/12/2021

ਪਿੱਠ ਅੰਕਣ ਨੰ: .....5708.....

ਕਾਪੀ ਵਣ ਰੱਜ ਅਫਸਰ, ਡੇਰਾਬੱਸੀ ਨੂੰ ਇਸ ਦਫਤਰ ਦੇ ਪਿੱਠ ਅੰਕਣ ਨੰ. 5553 ਮਿਤੀ 10-12-2021 ਦੇ ਹਵਾਲੇ ਵਿੱਚ ਭੇਜਕੇ ਹਦਾਇਤ ਕੀਤੀ ਜਾਂਦੀ ਹੈ, ਕਿ ਉਪਰੋਕਤ ਕੇਸ ਦੀ ਭਾਰਤ ਸਰਕਾਰ ਤੋਂ ਫਾਇਨਲ ਪ੍ਰਵਾਨਗੀ ਆਉਣ ਤੱਕ ਯੂਜ਼ਰ ਏਜੰਸੀ ਨੂੰ ਵਣ ਰਕਬਾ ਨਾ ਵਰਤਣ ਦਿੱਤਾ ਜਾਵੇ।

  
ਵਣ ਮੰਡਲ ਅਫਸਰ,  
ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ।

Compensatory Afforestation Scheme for diversion of 0.014 hac. of forest land for construction of approach road to M/s STJ Infra for commercial Purpose/Colony at village Nabha, Tehsil Zirakpur on Zirakpur-Patiala road NH 7 Km 341.565 LHS (old NH 64 KM 2.435 RHS), under Forest Division & Distt. S.A.S. Nagar, Punjab.

1) Diverted Forest Area = 0.014 Ha.

2) Comp. Aff. Schme area = 0.100 Ha.

3) Name of Site of Plantation = Bir Hansala

Daily Wage Rate : 328/-

4) No. of plants Planted = 100 Plants

Plants : 1000 No.

Plantation Model For Standard Plantation under Compensatory Afforestation

| Sr. No.  | Name of Work                                                          | Unit     | Qty.             | Unit Cost (in Rs.) | Amount           |
|----------|-----------------------------------------------------------------------|----------|------------------|--------------------|------------------|
|          | Nursery                                                               |          |                  |                    |                  |
|          | Nursery cost of raising plants                                        | 1100     | 1100             | 20.00              | 22000.00         |
| <b>A</b> | <b>Soil Work</b>                                                      |          |                  |                    |                  |
| 1        | Site / Jungle Clearance (25%)                                         | Ha.      | 0.5              | 5367.22            | 2683.61          |
| 2        | Alignment & Dagbaling                                                 | Ha.      | 1                | 984.00             | 984.00           |
| 3        | Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m           | 1 M3     | 100              | 101.38             | 10138.00         |
| 5        | Kana Stubbing 25%                                                     | Ha.      | 0.25             | 26836.00           | 6709.00          |
| <b>B</b> | <b>Plantation Work</b>                                                |          |                  |                    |                  |
| 1        | Refilling of Pits 1000x0.5mx0.5mx0.3                                  | 100 cum  | 75               | 2747.00            | 2060.25          |
| 2        | Loading & Unloading of Plants (1000+10% Wastage=1100)                 | 100 No.  | 1100             | 550.00             | 6050.00          |
| 3        | Carriage of Plants (1000+10% wastage =1100 avg. distance upto 10 km.) | 100 No.  | 1100             | 196.80             | 2164.80          |
| 4        | i) Carriage from site to site                                         | 100 No.  | 1000             | 131.20             | 1312.00          |
|          | ii) Planting of Plants (1000 No. including 10% replacement)           | 100 No.  | 1000             | 984.00             | 9840.00          |
| 5        | Spot Irrigation (1000 Plants)                                         | 100 No.  | 1000             | 205.00             | 2050.00          |
| 6        | Application of Insecticide (2 Times)                                  | 100 No.  | 1000             | 41.00              | 410.00           |
| 7        | Application of Fertilizers (2 Times)                                  | 100 No.  | 1000             | 41.00              | 410.00           |
| 8        | Weeding & Hoeing 3 Times                                              | 100 No.  | 3000             | 357.52             | 10725.60         |
| 9        | Hand Watering (12 Times)                                              | 100 No.  | 12000            | 205.00             | 24600.00         |
| 10       | Replanting of Plants 10%                                              | 100 No.  | 100              | 579.11             | 579.11           |
| 11       | Rejungle Clearance (2 Times)                                          | Per Ha.  | 1                | 2378.00            | 2378.00          |
| 12       | Covering (25% plants) of plants                                       | 100 No.  | 250              | 295.20             | 738.00           |
| 13       | Uncovering of plants                                                  | 100 No.  | 250              | 32.80              | 82.00            |
| 14       | Restubbing of Kana (1 Time)                                           |          | 0.25             | 26836.30           | 6709.08          |
| 15       | Laying out & fixing of Barbed Wire                                    | L/s      |                  |                    | 7872.00          |
| 16       | Watch & Ward for every 10 Ha. ( 7 Months)                             | Man Year | 1 Man<br>7 Month | 8528.00            | 5969.60          |
| 17       | Material                                                              |          |                  |                    |                  |
|          | i) Insecticides / Fertilizers                                         | L/s      |                  |                    | 5000.00          |
|          | ii) POL                                                               | L/s      |                  |                    | 5000.00          |
|          | iii) Barbed Wire                                                      | L/s      |                  |                    | 50000.00         |
|          | <b>Sub Total</b>                                                      |          |                  |                    | <b>186465.05</b> |



|    |                                                                      |          |              |          |                 |
|----|----------------------------------------------------------------------|----------|--------------|----------|-----------------|
|    | <b>Maintenance 1 Year</b>                                            |          |              |          |                 |
| 1  | Cost of raising plants for 30% replacement                           | 1 No.    | 300          | 20.00    | 6000.00         |
| 2  | Reopening of Pits 300 x 0.50 x 0.50 x 0.30                           | 1 m3     | 21.6         | 59.63    | 1341.68         |
| 3  | Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30 | 1 m3     | 21.6         | 27.47    | 618.08          |
| 4  | Loading & Unloading of Plants                                        | 1 No.    | 300          | 2.46     | 738.00          |
| 5  | Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.) | 100 No.  | 1            | 196.20   | 196.20          |
| 6  | Spreading of plants pit to pit                                       | 100 No.  | 165          | 131.20   | 216.48          |
| 7  | Re-Planting to plants                                                | 100 No.  | 165          | 329.08   | 542.98          |
| 8  | Spot Irrigation                                                      | 100 No.  | 165          | 205.00   | 338.25          |
| 9  | Weeding & Hoeing (Three)                                             | 100 No.  | 3000         | 357.52   | 10725.60        |
| 10 | Application of Insecticide (2 Times)                                 | 100 No.  | 1000         | 41.00    | 410.00          |
| 11 | Application of Fertilizers (2 Times)                                 | 100 No.  | 1000         | 41.00    | 410.00          |
| 12 | Hand Watering (6 Times)                                              | 100 No.  | 6000         | 357.52   | 21451.20        |
| 13 | Rejungle Clearance (2 Times)                                         | Per Ha.  | 1            | 2378.00  | 2378.00         |
| 14 | Restubbing of Kana                                                   | Per Ha.  | 0.25         | 26836.00 | 6709.00         |
| 15 | Watch & Ward for every 10 Ha. (10 Months)                            | Man Year | 1/10 Man Yr. | 8528.00  | 5969.60         |
| 16 | Repair of Barbed Wire                                                | L/s      |              |          | 5000.00         |
| 17 | POL & Machinery                                                      | L/s      |              |          | 5000.00         |
| 18 | Material and Supply                                                  | L/s      |              |          | 5000.00         |
|    | <b>Sub Total</b>                                                     |          |              |          | <b>73045.06</b> |
|    | <b>2nd Year Maintenance</b>                                          |          |              |          |                 |
| 1  | Cost of raising plants for 15% replacement                           | 1 No.    | 150          | 20.00    | 3000.00         |
| 2  | Reopening of Pits 150 x 0.60 x 0.60 x 0.40                           | 1 m3     | 21.6         | 59.63    | 644.00          |
| 3  | Refilling of pits with earth in other soils 150x 0.60 x 0.60 x 0.40  | 1 m3     | 21.6         | 27.47    | 296.68          |
| 4  | Loading & Unloading of Plants                                        | 1 No.    | 75           | 2.46     | 184.50          |
| 5  | Carriage of Plants Wastage = 75 avg. distance upto 10 Km.)           | 500 No.  | 1            | 196.20   | 196.20          |
| 6  | Spreading of plants pit to pit                                       | 100 No.  | 75           | 131.20   | 98.40           |
| 7  | Re-Planting to plants                                                | 100 No.  | 75           | 229.09   | 171.82          |
| 8  | Spot Irrigation                                                      | 100 No.  | 75           | 205.00   | 153.75          |
| 9  | Weeding & Hoeing (Twice)                                             | 100 No.  | 2000         | 357.52   | 7150.40         |
| 10 | Hand Watering (5 Times)                                              | 100 No.  | 5000         | 205.00   | 10250.00        |
| 11 | Rejungle Clearance (2 Times)                                         | Per Ha.  | 1            | 2378.00  | 2378.00         |
| 12 | Pruning to Plants                                                    | 100 No.  | 100          | 387.61   | 387.61          |
| 13 | Watch & Ward for every 10 Ha.                                        | Man Year | 1/10 Man Yr. | 8528.00  | 5969.60         |
| 14 | Repair of Barbed Wire                                                | L/s      |              |          | 5000.00         |
| 15 | POL & Machinery                                                      | L/s      |              |          | 5000.00         |
| 16 | Material and Supply                                                  | L/s      |              |          | 5000.00         |
|    | <b>Sub Total</b>                                                     |          |              |          | <b>45880.96</b> |

|                             |                                                                      |          |              |         |                 |
|-----------------------------|----------------------------------------------------------------------|----------|--------------|---------|-----------------|
| <b>3rd Year Maintenance</b> |                                                                      |          |              |         |                 |
| 1                           | Cost of raising plants for 10% replacement                           |          |              |         |                 |
| 2                           | Reopening of Pits 100 x 0.50 x 0.50 x 0.40                           | 1 No.    | 100          | 20.00   | 2000.00         |
| 3                           | Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30 | 1 m3     | 10           | 5963.00 | 429.34          |
| 4                           | Loading & Unloading of Plants                                        | 1 m3     | 7.5          | 27.47   | 197.78          |
| 5                           | Carriage of Plants 50 avg. distance upto 10 Km.)                     | 1 No.    | 100          | 2.46    | 246.00          |
| 6                           | Spreading of plants pit to pit                                       | 100 No.  | 100          | 1.00    | 100.00          |
| 7                           | Re-Planting to plants                                                | 100 No.  | 100          | 131.20  | 131.20          |
| 8                           | Spot Irrigation                                                      | 100 No.  | 100          | 229.09  | 229.09          |
| 9                           | Weeding & Hoeing (thrice)                                            | 100 No.  | 100          | 205.00  | 205.00          |
| 10                          | Hand Watering (8 Times)                                              | 100 No.  | 2000         | 357.52  | 7150.40         |
| 11                          | Pruning to Plants 20%                                                | 100 No.  | 5000         | 205.00  | 10250.00        |
| 12                          | Watch & Ward for every 10 Ha.                                        | 100 No.  | 200          | 387.61  | 775.22          |
| 13                          | Repair of Barbed Wire                                                | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
| 14                          | POL & Machinery                                                      | L/s      |              |         | 5000.00         |
| 15                          | Material and Supply                                                  | L/s      |              |         | 5000.00         |
| <b>Sub Total</b>            |                                                                      |          |              |         | <b>42683.63</b> |
| <b>4th Year Maintenance</b> |                                                                      |          |              |         |                 |
| 1                           | Cost of raising plants for 5% replacement                            | 1 No.    | 50           | 20.00   | 1000.00         |
| 2                           | Reopening of Pits 50 x 0.50 x 0.50 x 0.40                            | 1 m3     | 5            | 5963.00 | 429.34          |
| 3                           | Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30 | 1 m3     | 3.75         | 27.47   | 197.78          |
| 4                           | Loading & Unloading of Plants                                        | 1 No.    | 50           | 2.46    | 123.00          |
| 5                           | Carriage of Plants 50 avg. distance upto 10 Km.)                     | 100 No.  | 50           | 1.00    | 50.00           |
| 6                           | Spreading of plants pit to pit                                       | 100 No.  | 50           | 131.20  | 65.60           |
| 7                           | Re-Planting to plants                                                | 100 No.  | 50           | 229.09  | 114.54          |
| 8                           | Spot Irrigation                                                      | 100 No.  | 50           | 205.00  | 102.50          |
| 9                           | Weeding & Hoeing (thrice)                                            | 100 No.  | 2000         | 357.52  | 7150.40         |
| 10                          | Hand Watering (8 Times)                                              | 100 No.  | 4000         | 205.00  | 8200.00         |
| 11                          | Pruning to Plants 30%                                                | 100 No.  | 300          | 387.61  | 1162.83         |
| 12                          | Watch & Ward for every 10 Ha.                                        | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
| 13                          | Repair of Barbed Wire                                                | L/s      |              |         | 5000.00         |
| 14                          | POL & Machinery                                                      | L/s      |              |         | 5000.00         |
| 15                          | Material and Supply                                                  | L/s      |              |         | 5000.00         |
| <b>Sub Total</b>            |                                                                      |          |              |         | <b>39565.59</b> |
| <b>5th Year Maintenance</b> |                                                                      |          |              |         |                 |
| 1                           | Watch & Ward for every 10 Ha. (10 Motnts)                            | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
| <b>Sub Total</b>            |                                                                      |          |              |         | <b>5969.60</b>  |
| <b>6th Year Maintenance</b> |                                                                      |          |              |         |                 |
| 1                           | Watch & Ward for every 10 Ha. (10 Motnts)                            | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
| <b>Sub Total</b>            |                                                                      |          |              |         | <b>5969.60</b>  |
| <b>7th Year Maintenance</b> |                                                                      |          |              |         |                 |
| 1                           | Watch & Ward for every 10 Ha. (10 Motnts)                            | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
| <b>Sub Total</b>            |                                                                      |          |              |         | <b>5969.60</b>  |

|   |                                                                                           |          |                |         |           |
|---|-------------------------------------------------------------------------------------------|----------|----------------|---------|-----------|
|   | 8th Year Maintenance                                                                      |          |                |         |           |
| 1 | Watch & Ward for every 10 Ha. (10 Motnts)                                                 | Man Year | 1/10 Man Yr.   | 8528.00 | 5969.60   |
|   | Sub Total                                                                                 |          |                |         | 5969.60   |
|   | 9th Year Maintenance                                                                      |          |                |         |           |
| 1 | Watch & Ward for every 10 Ha. (10 Motnts)                                                 | Man Year | 1/10 Man Yr.   | 8528.00 | 5969.60   |
|   | Sub Total                                                                                 |          |                |         | 5969.60   |
|   | 10th Year Maintenance                                                                     |          |                |         |           |
| 1 | Watch & Ward for every 10 Ha. (10 Motnts)                                                 | Man Year | 1/10 Man Yr.   | 8528.00 | 5969.60   |
|   | Sub Total                                                                                 |          |                |         | 5969.60   |
|   | Total                                                                                     |          |                |         | 423457.89 |
|   | Over Head expenses 5%                                                                     |          |                |         | 21172.89  |
|   | Wage Enhancement @ 10%                                                                    |          |                |         | 42345.79  |
|   | Comp. Aff. Scheme for 1.00 Ha.                                                            |          |                |         | 486976.58 |
|   | Or Say                                                                                    |          |                |         | 486977    |
|   | Comp. Aff. Scheme                                                                         |          | 0.100 x 486977 |         | 48698.00  |
|   | Net Present value of diverted land                                                        |          | 0.014 x 626000 |         | 8764.00   |
|   | Total                                                                                     |          |                |         | 57462.00  |
|   | Penal NPV = $0.014 \times 626000 = 8764/12 = 730 \times 12 \text{ month} + 12\% = 9816/-$ |          |                |         | 9816.00   |
|   | Entry Point Activities (10%)                                                              |          |                |         | 4869.80   |
|   | Grand Total                                                                               |          |                |         | 72147.80  |

*Amit Chauhan*

(Amit Chauhan, I.F.S.)  
Divisional Forest Officer,  
SAS Nagar.



Penal Compensatory Afforestation Scheme for diversion of 0.014 hac. of forest land for construction of approach road to M/s STJ Infra for commercial Purpose/Colony at village Nabha, Tehsil Zirakpur on Zirakpur-Patiala road NH 7 Km 341.565 LHS (old NH 64 KM 2.435 RHS), under Forest Division & Distt. S.A.S. Nagar, Punjab.

1) Diverted Forest Area = 0.014 ha.

2) Penal Comp. Aff. Schme area = 0.026 Ha.

3) Name of Site of Plantation = Bir Hansala

4) No. of plants Planted = 26 Plants

|                                                                           |                                                                       | Daily Wage Rate : 328/- |                  | Plants : 1000 No.  |           |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------|------------------|--------------------|-----------|
| Plantation Model For Standard Plantation under Compensatory Afforestation |                                                                       | Unit                    | Qty.             | Unit Cost (in Rs.) | Amount    |
| Sr. No.                                                                   | Name of Work                                                          |                         |                  |                    |           |
|                                                                           | Nursery                                                               | 1100                    | 1100             | 20.00              | 22000.00  |
|                                                                           | Nursery cost of raising plants                                        |                         |                  |                    |           |
| A                                                                         | Soil Work                                                             | Ha.                     | 0.5              | 5367.22            | 2683.61   |
| 1                                                                         | Site / Jungle Clearance (25%)                                         | Ha.                     | 1                | 984.00             | 984.00    |
| 2                                                                         | Alignment & Dagbaling                                                 | 1 M3                    | 100              | 101.38             | 10138.00  |
| 3                                                                         | Earth works in Digging of Pits 1000 x 0.5 m x 0.5 m x 0.4 m           | Ha.                     | 0.25             | 26836.00           | 6709.00   |
| 5                                                                         | Kana Stubbing 25%                                                     |                         |                  |                    |           |
| B                                                                         | Plantation Work                                                       |                         |                  |                    |           |
| 1                                                                         | Refilling of Pits 1000x0.5mx0.5mx0.3                                  | 100 cum                 | 75               | 2747.00            | 2060.25   |
| 2                                                                         | Loading & Unloading of Plants (1000+10% Wastage=1100)                 | 100 No.                 | 1100             | 550.00             | 6050.00   |
| 3                                                                         | Carriage of Plants (1000+10% wastage =1100 avg. distance upto 10 km.) | 100 No.                 | 1100             | 196.80             | 2164.80   |
| 4                                                                         | i) Carriage from site to site                                         | 100 No.                 | 1000             | 131.20             | 1312.00   |
|                                                                           | ii) Planting of Plants (1000 No. including 10% replacement)           | 100 No.                 | 1000             | 984.00             | 9840.00   |
| 5                                                                         | Spot Irrigation (1000 Plants)                                         | 100 No.                 | 1000             | 205.00             | 2050.00   |
| 6                                                                         | Application of Insecticide (2 Times)                                  | 100 No.                 | 1000             | 41.00              | 410.00    |
| 7                                                                         | Application of Fertilizers (2 Times)                                  | 100 No.                 | 1000             | 41.00              | 410.00    |
| 8                                                                         | Weeding & Hoeing 3 Times                                              | 100 No.                 | 3000             | 357.52             | 10725.60  |
| 9                                                                         | Hand Watering (12 Times)                                              | 100 No.                 | 12000            | 205.00             | 24600.00  |
| 10                                                                        | Replanting of Plants 10%                                              | 100 No.                 | 100              | 579.11             | 579.11    |
| 11                                                                        | Rejungle Clearance (2 Times)                                          | Per Ha.                 | 1                | 2378.00            | 2378.00   |
| 12                                                                        | Covering (25% plants) of plants                                       | 100 No.                 | 250              | 295.20             | 738.00    |
| 13                                                                        | Uncovering of plants                                                  | 100 No.                 | 250              | 32.80              | 82.00     |
| 14                                                                        | Restubbing of Kana (1 Time)                                           |                         | 0.25             | 26836.30           | 6709.08   |
| 15                                                                        | Laying out & fixing of Barbed Wire                                    | L/s                     |                  |                    | 7872.00   |
| 16                                                                        | Watch & Ward for every 10 Ha. ( 7 Months)                             | Man Year                | 1 Man<br>7 Month | 8528.00            | 5969.60   |
| 17                                                                        | Material                                                              |                         |                  |                    |           |
|                                                                           | i) Insecticides / Fertilizers                                         | L/s                     |                  |                    | 5000.00   |
|                                                                           | ii) POL                                                               | L/s                     |                  |                    | 5000.00   |
|                                                                           | iii) Barbed Wire                                                      | L/s                     |                  |                    | 50000.00  |
| Sub Total                                                                 |                                                                       |                         |                  |                    | 186465.05 |

*Amul*

Divisional Forest Officer  
S.A.S. Nagar

|    |                                                                      |          |              |          |          |
|----|----------------------------------------------------------------------|----------|--------------|----------|----------|
|    | <b>Maintenance 1 Year</b>                                            |          |              |          |          |
|    |                                                                      | 1 No.    | 300          | 20.00    | 6000.00  |
| 1  | Cost of raising plants for 30% replacement                           | 1 m3     | 21.6         | 59.63    | 1341.68  |
| 2  | Reopening of Pits 300 x 0.50 x 0.50 x 0.30                           | 1 m3     | 21.6         | 27.47    | 618.08   |
| 3  | Refilling of pits with earth in other soils 300 x 0.50 x 0.50 x 0.30 | 1 No.    | 300          | 2.46     | 738.00   |
| 4  | Loading & Unloading of Plants                                        | 100 No.  | 1            | 196.20   | 196.20   |
| 5  | Carriage of Plants (300+10% Wastage = 330 avg. distance upto 10 Km.) | 100 No.  | 165          | 131.20   | 216.48   |
| 6  | Spreading of plants pit to pit                                       | 100 No.  | 165          | 329.08   | 542.98   |
| 7  | Re-Planting to plants                                                | 100 No.  | 165          | 205.00   | 338.25   |
| 8  | Spot Irrigation                                                      | 100 No.  | 3000         | 357.52   | 10725.60 |
| 9  | Weeding & Hoeing (Three)                                             | 100 No.  | 1000         | 41.00    | 410.00   |
| 10 | Application of Insecticide (2 Times)                                 | 100 No.  | 1000         | 41.00    | 410.00   |
| 11 | Application of Fertilizers (2 Times)                                 | 100 No.  | 1000         | 357.52   | 21451.20 |
| 12 | Hand Watering (6 Times)                                              | 100 No.  | 6000         | 2378.00  | 2378.00  |
| 13 | Rejungle Clearance (2 Times)                                         | Per Ha.  | 1            | 26836.00 | 6709.00  |
| 14 | Restubbing of Kana                                                   | Per Ha.  | 0.25         | 8528.00  | 5969.60  |
| 15 | Watch & Ward for every 10 Ha. (10 Months)                            | Man Year | 1/10 Man Yr. |          | 5000.00  |
| 16 | Repair of Barbed Wire                                                | L/s      |              |          | 5000.00  |
| 17 | POL & Machinery                                                      | L/s      |              |          | 5000.00  |
| 18 | Material and Supply                                                  | L/s      |              |          | 73045.06 |
|    | <b>Sub Total</b>                                                     |          |              |          |          |
|    | <b>2nd Year Maintenance</b>                                          |          |              |          |          |
|    |                                                                      | 1 No.    | 150          | 20.00    | 3000.00  |
| 1  | Cost of raising plants for 15% replacement                           | 1 m3     | 21.6         | 59.63    | 644.00   |
| 2  | Reopening of Pits 150 x 0.60 x 0.60 x 0.40                           | 1 m3     | 21.6         | 27.47    | 296.68   |
| 3  | Refilling of pits with earth in other soils 150x 0.60 x 0.60 x 0.40  | 1 No.    | 75           | 2.46     | 184.50   |
| 4  | Loading & Unloading of Plants                                        | 100 No.  | 1            | 196.20   | 196.20   |
| 5  | Carriage of Plants Wastage = 75 avg. distance upto 10 Km.)           | 100 No.  | 75           | 131.20   | 98.40    |
| 6  | Spreading of plants pit to pit                                       | 100 No.  | 75           | 229.09   | 171.82   |
| 7  | Re-Planting to plants                                                | 100 No.  | 75           | 205.00   | 153.75   |
| 8  | Spot Irrigation                                                      | 100 No.  | 2000         | 357.52   | 7150.40  |
| 9  | Weeding & Hoeing (Twice)                                             | 100 No.  | 5000         | 205.00   | 10250.00 |
| 10 | Hand Watering (5 Times)                                              | Per Ha.  | 1            | 2378.00  | 2378.00  |
| 11 | Rejungle Clearance (2 Times)                                         | 100 No.  | 100          | 387.61   | 387.61   |
| 12 | Pruning to Plants                                                    | Man Year | 1/10 Man Yr. | 8528.00  | 5969.60  |
| 13 | Watch & Ward for every 10 Ha.                                        | L/s      |              |          | 5000.00  |
| 14 | Repair of Barbed Wire                                                | L/s      |              |          | 5000.00  |
| 15 | POL & Machinery                                                      | L/s      |              |          | 5000.00  |
| 16 | Material and Supply                                                  | L/s      |              |          | 5000.00  |
|    | <b>Sub Total</b>                                                     |          |              |          | 45880.96 |

*Amulgar*

Divisional Forest Officer  
S.A.S. Nagar



|    |                                                                      |          |              |         |                 |
|----|----------------------------------------------------------------------|----------|--------------|---------|-----------------|
|    | <b>3rd Year Maintenance</b>                                          |          |              |         |                 |
| 1  | Cost of raising plants for 10% replacement                           | 1 No.    | 100          | 20.00   | 2000.00         |
| 2  | Reopening of Pits 100 x 0.50 x 0.50 x 0.40                           | 1 m3     | 10           | 5963.00 | 429.34          |
| 3  | Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30 | 1 m3     | 7.5          | 27.47   | 197.78          |
| 4  | Loading & Unloading of Plants                                        | 1 No.    | 100          | 2.46    | 246.00          |
| 5  | Carriage of Plants 50 avg. distance upto 10 Km.)                     | 100 No.  | 100          | 1.00    | 100.00          |
| 6  | Spreading of plants pit to pit                                       | 100 No.  | 100          | 131.20  | 131.20          |
| 7  | Re-Planting to plants                                                | 100 No.  | 100          | 229.09  | 229.09          |
| 8  | Spot Irrigation                                                      | 100 No.  | 100          | 205.00  | 205.00          |
| 9  | Weeding & Hoeing (thrice)                                            | 100 No.  | 2000         | 357.52  | 7150.40         |
| 10 | Hand Watering (8 Times)                                              | 100 No.  | 5000         | 205.00  | 10250.00        |
| 11 | Pruning to Plants 20%                                                | 100 No.  | 200          | 387.61  | 775.22          |
| 12 | Watch & Ward for every 10 Ha.                                        | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
| 13 | Repair of Barbed Wire                                                | L/s      |              |         | 5000.00         |
| 14 | POL & Machinery                                                      | L/s      |              |         | 5000.00         |
| 15 | Material and Supply                                                  | L/s      |              |         | 5000.00         |
|    | <b>Sub Total</b>                                                     |          |              |         | <b>42683.63</b> |
|    | <b>4th Year Maintenance</b>                                          |          |              |         |                 |
| 1  | Cost of raising plants for 5% replacement                            | 1 No.    | 50           | 20.00   | 1000.00         |
| 2  | Reopening of Pits 50 x 0.50 x 0.50 x 0.40                            | 1 m3     | 5            | 5963.00 | 429.34          |
| 3  | Refilling of pits with earth in other soils 100 x 0.50 x 0.50 x 0.30 | 1 m3     | 3.75         | 27.47   | 197.78          |
| 4  | Loading & Unloading of Plants                                        | 1 No.    | 50           | 2.46    | 123.00          |
| 5  | Carriage of Plants 50 avg. distance upto 10 Km.)                     | 100 No.  | 50           | 1.00    | 50.00           |
| 6  | Spreading of plants pit to pit                                       | 100 No.  | 50           | 131.20  | 65.60           |
| 7  | Re-Planting to plants                                                | 100 No.  | 50           | 229.09  | 114.54          |
| 8  | Spot Irrigation                                                      | 100 No.  | 50           | 205.00  | 102.50          |
| 9  | Weeding & Hoeing (thrice)                                            | 100 No.  | 2000         | 357.52  | 7150.40         |
| 10 | Hand Watering (8 Times)                                              | 100 No.  | 4000         | 205.00  | 8200.00         |
| 11 | Pruning to Plants 30%                                                | 100 No.  | 300          | 387.61  | 1162.83         |
| 12 | Watch & Ward for every 10 Ha.                                        | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
| 13 | Repair of Barbed Wire                                                | L/s      |              |         | 5000.00         |
| 14 | POL & Machinery                                                      | L/s      |              |         | 5000.00         |
| 15 | Material and Supply                                                  | L/s      |              |         | 5000.00         |
|    | <b>Sub Total</b>                                                     |          |              |         | <b>39565.59</b> |
|    | <b>5th Year Maintenance</b>                                          |          |              |         |                 |
| 1  | Watch & Ward for every 10 Ha. (10 Motnts)                            | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
|    | <b>Sub Total</b>                                                     |          |              |         | <b>5969.60</b>  |
|    | <b>6th Year Maintenance</b>                                          |          |              |         |                 |
| 1  | Watch & Ward for every 10 Ha. (10 Motnts)                            | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
|    | <b>Sub Total</b>                                                     |          |              |         | <b>5969.60</b>  |
|    | <b>7th Year Maintenance</b>                                          |          |              |         |                 |
| 1  | Watch & Ward for every 10 Ha. (10 Motnts)                            | Man Year | 1/10 Man Yr. | 8528.00 | 5969.60         |
|    | <b>Sub Total</b>                                                     |          |              |         | <b>5969.60</b>  |

  
 Divisional Forest Officer  
 S.A.S. Nagar



|   |                                           |          |                       |         |                  |
|---|-------------------------------------------|----------|-----------------------|---------|------------------|
|   | <b>8th Year Maintenance</b>               |          |                       |         |                  |
| 1 | Watch & Ward for every 10 Ha. (10 Motnts) | Man Year | 1/10 Man Yr.          | 8528.00 | 5969.60          |
|   | <b>Sub Total</b>                          |          |                       |         | <b>5969.60</b>   |
|   | <b>9th Year Maintenance</b>               |          |                       |         |                  |
| 1 | Watch & Ward for every 10 Ha. (10 Motnts) | Man Year | 1/10 Man Yr.          | 8528.00 | 5969.60          |
|   | <b>Sub Total</b>                          |          |                       |         | <b>5969.60</b>   |
|   | <b>10th Year Maintenance</b>              |          |                       |         |                  |
| 1 | Watch & Ward for every 10 Ha. (10 Motnts) | Man Year | 1/10 Man Yr.          | 8528.00 | 5969.60          |
|   | <b>Sub Total</b>                          |          |                       |         | <b>5969.60</b>   |
|   | <b>Total</b>                              |          |                       |         | <b>423457.89</b> |
|   | <b>Over Head expenses 5%</b>              |          |                       |         | <b>21172.89</b>  |
|   | <b>Wage Enhancement @ 10%</b>             |          |                       |         | <b>42345.79</b>  |
|   | <b>Comp. Aff. Scheme for 1.00 Ha.</b>     |          |                       |         | <b>486976.58</b> |
|   | <b>Or Say</b>                             |          |                       |         | <b>486977</b>    |
|   | <b>Penal Comp. Aff. Scheme</b>            |          | <b>0.026 x 486977</b> |         | <b>12661.00</b>  |
|   | <b>Grand Total</b>                        |          |                       |         | <b>12661.00</b>  |

*Amit Chauhan*

(Amit Chauhan, IFS)

Divisional Forest Officer,  
SAS Nagar.