

**ABSTRACT COST INVOLVED FOR COMPENSATORY AFFORESTATION (For 100 nos. of seedlings)**

**Proposal No.: FP/WB/Others/145923/2021**

Diversion of 0.0144 Ha for forest land for for Setting Up e-Node B (Mobile Tower) Tower at Hillajhora Compartment under Jalpaiguri Division of Jio Digital Fibre Private Limited.

CA Area : Range: Diana, Beat: Tollgate, Block: Central Diana

CA Area required for planting of 100 nos Seedlings : 0.04 ha (Pit size or planting order : 2m X 2m)

| Sl No                                                                                 | Particulars of the work                                                                                              | Items                | Area proposed/ No. of beds / seedlings | Estimated Cost (Rupees) |         |              |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------|-------------------------|---------|--------------|
|                                                                                       |                                                                                                                      |                      |                                        | Plantation              | Nursery | Amount (Rs.) |
| 1                                                                                     | Estimate of Plantation Works<br><b>100 nos. Seedlings</b> (Detailed estimate as per <b>Annexure –I</b> )             | a) Preliminary works | 0.04 Ha                                | ₹ 39,196.00             | -       | ₹ 39,196.00  |
| 2                                                                                     | Maintenance of <b>100 nos.</b>                                                                                       | First Year           | -do-                                   | ₹ 8,366.00              | -       | ₹ 8,366.00   |
| 3                                                                                     | <b>Seedlings</b> plantation (Detailed estimate as per <b>Annexure –II</b> )                                          | Second Year          | -do-                                   | ₹ 4,472.00              | -       | ₹ 4,472.00   |
| 4                                                                                     |                                                                                                                      | Third Year           | -do-                                   | ₹ 7,080.00              | -       | ₹ 7,080.00   |
| 5                                                                                     |                                                                                                                      | Fourth Year          | -do-                                   | ₹ 6,552.00              | -       | ₹ 6,552.00   |
| 6                                                                                     |                                                                                                                      | Fifth Year           | -do-                                   | ₹ 4,488.00              | -       | ₹ 4,488.00   |
| 7                                                                                     |                                                                                                                      | Sixth Year           | -do-                                   | ₹ 4,224.00              | -       | ₹ 4,224.00   |
| 8                                                                                     |                                                                                                                      | Seventh Year         | -do-                                   | ₹ 3,546.00              | -       | ₹ 3,546.00   |
| 9                                                                                     |                                                                                                                      | Eight Year           | -do-                                   | ₹ 3,636.00              | -       | ₹ 3,636.00   |
| 10                                                                                    |                                                                                                                      | Nine Year            | -do-                                   | ₹ 3,726.00              | -       | ₹ 3,726.00   |
| 11                                                                                    |                                                                                                                      | Tenth Year           | -do-                                   | ₹ 3,816.00              | -       | ₹ 3,816.00   |
| (A) Total                                                                             |                                                                                                                      |                      |                                        |                         |         | ₹ 89,102.00  |
| (B) Add: GST @ 18%                                                                    |                                                                                                                      |                      |                                        |                         |         | ₹ 16,038.00  |
| Total (A+B)                                                                           |                                                                                                                      |                      |                                        |                         |         | ₹ 105,140.00 |
| (C) Add: Labour Cess @ 1%                                                             |                                                                                                                      |                      |                                        |                         |         | ₹ 1,051.00   |
| (D) Group Total                                                                       |                                                                                                                      |                      |                                        |                         |         | ₹ 106,191.00 |
| <b>(E) Estimate Of Solar Power Fence with Operation &amp; Maintenance</b>             |                                                                                                                      |                      |                                        |                         |         |              |
| 12                                                                                    | Total Cost of Solar Power Fencing with Operation & Maintenance Cost (Detailed estimate as per <b>Annexure –III</b> ) |                      |                                        | -                       | -       | ₹ 143,174.00 |
| <b>Grand Total ( D + E )</b>                                                          |                                                                                                                      |                      |                                        |                         |         | ₹ 249,365.00 |
| <b>Over Head / Monitoring &amp; Evaluation / Contingencies</b>                        |                                                                                                                      |                      |                                        |                         |         |              |
| 13                                                                                    | Office Expensess, Stationery ,Repair of Vehicle / Computer etc. @ 10% of above Rs =                                  |                      |                                        | ₹ 249,365.00            |         | ₹ 24,937.00  |
| 14                                                                                    | Monitoring & Evaluation @ 5% of above Rs =                                                                           |                      |                                        | ₹ 249,365.00            |         | ₹ 12,468.00  |
| 15                                                                                    | Add: Contingency @ 3% of above Rs =                                                                                  |                      |                                        | ₹ 249,365.00            |         | ₹ 7,481.00   |
| Total CA Cost = (Rupees two hundred ninety four thousand, two hundred fifty one only) |                                                                                                                      |                      |                                        |                         |         | ₹ 294,251.00 |

Chief Conservator of Forests,  
Northern Circle, W.B

(Vikas.V)

DFO, Jalpaiguri Division

**Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 5**

| Category     | Sl. No. | Item                                                                                                                             | Unit | Type   | Required Mandays | Rate   | Amount (Rs.)    |
|--------------|---------|----------------------------------------------------------------------------------------------------------------------------------|------|--------|------------------|--------|-----------------|
| Maint. Y5    | 1       | Fire Protection Works (Last fire protection)                                                                                     | nos  | Labour |                  |        |                 |
|              |         | Wages of fire watchers                                                                                                           |      |        | 8                | 374.00 | 2,992.00        |
|              |         | Fire line clearance including controlled burning                                                                                 |      |        | 1                | 374.00 | 374.00          |
| Maint. Y5    | 2       | Cost of singling out operation to provide proper spacing from one plant to another.                                              |      |        | 1                | 374.00 | 374.00          |
| Maint. Y5    | 3       | One weeding                                                                                                                      |      |        | 1                | 374.00 | 374.00          |
| Maint. Y5    |         | Miscellaneous expenditure e.g. salvaging of fencing materials from the plantation centre wherever fencing is no longer necessary |      |        | 1                | 374.00 | 374.00          |
| <b>Total</b> |         |                                                                                                                                  |      |        |                  |        | <b>4,488.00</b> |

**Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 6**

| Category     | Sl. No. | Item                                                                                | Unit | Type   | Required Mandays | Rate   | Amount (Rs.)    |
|--------------|---------|-------------------------------------------------------------------------------------|------|--------|------------------|--------|-----------------|
| Maint. Y6    | 1       | Fire Protection Works (Last fire protection)                                        | nos  | Labour |                  |        |                 |
|              |         | Wages of fire watchers                                                              |      |        | 8                | 384.00 | 3,072.00        |
|              |         | Fire line clearance including controlled burning                                    |      |        | 1                | 384.00 | 384.00          |
| Maint. Y6    | 2       | Cost of singling out operation to provide proper spacing from one plant to another. |      |        | 1                | 384.00 | 384.00          |
| Maint. Y6    | 3       | One weeding                                                                         |      |        | 1                | 384.00 | 384.00          |
| <b>Total</b> |         |                                                                                     |      |        |                  |        | <b>4,224.00</b> |

**Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 7**

| Maintenance of Miscellaneous Plantation in North Bengal : Plains - Maint. Year 7 |         |                                                  |      |        |                  |        |              |
|----------------------------------------------------------------------------------|---------|--------------------------------------------------|------|--------|------------------|--------|--------------|
| Category                                                                         | Sl. No. | Item                                             | Unit | Type   | Required Mandays | Rate   | Amount (Rs.) |
| Maint. Y7                                                                        | 1       | Fire Protection Works (Last fire protection)     | nos  | Labour |                  |        |              |
|                                                                                  |         | Wages of fire watchers                           |      |        | 8                | 394.00 | 3,152.00     |
|                                                                                  |         | Fire line clearance including controlled burning |      |        | 1                | 394.00 | 394.00       |
| Total                                                                            |         |                                                  |      |        |                  |        | 3,546.00     |

**Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 8**

| Category  | Sl. No. | Item                                             | Unit | Type   | Required Mandays | Rate   | Amount (Rs.) |
|-----------|---------|--------------------------------------------------|------|--------|------------------|--------|--------------|
| Maint. Y8 | 1       | Fire Protection Works (Last fire protection)     | nos  | Labour |                  |        |              |
|           |         | Wages of fire watchers                           |      |        | 8                | 404.00 | 3,232.00     |
|           |         | Fire line clearance including controlled burning |      |        | 1                | 404.00 | 404.00       |
| Total     |         |                                                  |      |        |                  |        | 3,636.00     |

**Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 9**

| Category  | Sl. No. | Item                                             | Unit | Type   | Required Mandays | Rate   | Amount (Rs.) |
|-----------|---------|--------------------------------------------------|------|--------|------------------|--------|--------------|
| Maint. Y9 | 1       | Fire Protection Works (Last fire protection)     | nos  | Labour |                  |        |              |
|           |         | Wages of fire watchers                           |      |        | 8                | 414.00 | 3,312.00     |
|           |         | Fire line clearance including controlled burning |      |        | 1                | 414.00 | 414.00       |
| Total     |         |                                                  |      |        |                  |        | 3,726.00     |

**Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 10**

| Category                                                               | Sl. No. | Item                                             | Unit | Type   | Required Mandays | Rate     | Amount (Rs.) |
|------------------------------------------------------------------------|---------|--------------------------------------------------|------|--------|------------------|----------|--------------|
| Maint. Y10                                                             | 1       | Fire Protection Works (Last fire protection)     | nos  | Labour |                  |          |              |
|                                                                        |         | Wages of fire watchers                           |      |        | 8                | 424.00   | 3,392.00     |
|                                                                        |         | Fire line clearance including controlled burning |      |        | 1                | 424.00   | 424.00       |
| Total                                                                  |         |                                                  |      |        |                  |          | 3,816.00     |
| Total Miscellaneous Plantation in North Bengal : Maint. ( Y-1 to Y-10) |         |                                                  |      |        |                  | 0.04 ha. | 49,906.00    |

Countersigned

CCF / NC / B

Divisional Forest Officer  
Jalpaiguri Division

| Annexure -III                                                       |                                                     |                                                                             |                                           |             |              |                                                                 |
|---------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------|-------------|--------------|-----------------------------------------------------------------|
| Forest Range: Diana Range                                           |                                                     |                                                                             | Beat: Tollgate                            |             |              |                                                                 |
| NATURE OF WORK                                                      |                                                     |                                                                             | Solar energized fencing system (400 Mtr.) |             |              |                                                                 |
| Sl. No.                                                             | Name of items                                       | Specification                                                               | Quantity                                  | Rate (Rs.)  | Amount (Rs.) | Remarks                                                         |
| <b>A. The Electrical Instruments / Tools (Base Unit)</b>            |                                                     |                                                                             |                                           |             |              |                                                                 |
| BASE UNIT FIXED COST:-                                              |                                                     |                                                                             |                                           |             |              |                                                                 |
| 1                                                                   | Energizer                                           | Energizer AEI (5Joules)                                                     | 1                                         | ₹ 26,000.00 | ₹ 26,000.00  |                                                                 |
| 2                                                                   | Solar PV Module                                     | Module 54/60 watts 12 volt                                                  | 1                                         | ₹ 5,400.00  | ₹ 5,400.00   |                                                                 |
| 3                                                                   | Exide maintenance free Battery                      | 12 volt 88 /100 amps                                                        | 1                                         | ₹ 15,000.00 | ₹ 15,000.00  |                                                                 |
| 4                                                                   | Lightening Diverter                                 | Copper                                                                      | 2                                         | ₹ 2,200.00  | ₹ 2,200.00   |                                                                 |
| 5                                                                   | Double Insulated Cable Single Core                  | ACSR wire, 2.0mm Dia                                                        | 50                                        | ₹ 70.00     | ₹ 3,500.00   | LS                                                              |
| 6                                                                   | Earth Kits (Galvanizing)                            | Copper                                                                      | 6                                         | ₹ 400.00    | ₹ 2,400.00   | one at each 50 m fence length                                   |
| 7                                                                   | Warning Sign Boards                                 | PVC                                                                         | 20                                        | ₹ 70.00     | ₹ 1,400.00   | One each at 10 m fence length                                   |
| 8                                                                   | Digital Multi meter                                 | Range Upto -20000 KV                                                        | 1                                         | ₹ 3,500.00  | ₹ 3,500.00   |                                                                 |
| 9                                                                   | Xenon Flash Tube                                    |                                                                             | 1                                         | ₹ 1,700.00  | ₹ 1,700.00   |                                                                 |
| 10                                                                  | Neon Tester                                         |                                                                             | 1                                         | ₹ 1,200.00  | ₹ 1,200.00   |                                                                 |
| Base Unit Total Cost                                                |                                                     |                                                                             |                                           |             | ₹ 62,300.00  | Fixed Cost                                                      |
| <b>C VARIABLE COST :- (Fence)</b>                                   |                                                     |                                                                             |                                           |             |              |                                                                 |
| 1                                                                   | H.T. Wire (In Kg.)                                  | ACSR Conductor wire, 2.59 mm (12 gauge), TATA make or equivalent            | 200                                       | ₹ 135.00    | ₹ 27,000.00  | Total perimeter for protection X no. of wire rows + 100 m extra |
| 2                                                                   | Corner / End Posts (Pcs.)                           | MS with Galvanised, 40x 40 Sq.mm Pipe, 8.5 Feet with PP Insulator revetting | 8                                         | ₹ 1,800.00  | ₹ 14,400.00  | 2 at gates + one per 50 meter at corners/end                    |
| 3                                                                   | Support Posts (Pcs.)                                | MS with Galvanised, 25x 25 Sq.mm Pipe, 8.5 Feet with PP Insulator revetting | 16                                        | ₹ 700.00    | ₹ 11,200.00  | 2 each at corner/end post + 2 at each post at 10 m              |
| 4                                                                   | Intermediate Posts (Pcs.)                           | MS with Galvanised, 25x 25 Sq.mm Pipe, 8.5 Feet with PP Insulator revetting | 100                                       | ₹ 550.00    | ₹ 55,000.00  | As per spacing                                                  |
| 5                                                                   | Strain Insulator (Pcs.)                             |                                                                             | 64                                        | ₹ 400.00    | ₹ 25,600.00  |                                                                 |
| 6                                                                   | Reel Insulator (Pcs.)                               |                                                                             | 400                                       | ₹ 10.00     | ₹ 4,000.00   |                                                                 |
| 7                                                                   | Wire Tightners (Pcs.)                               |                                                                             | 24                                        | ₹ 85.00     | ₹ 2,040.00   | One each at 100 m fence length                                  |
| 8                                                                   | Spring (Pcs.)                                       |                                                                             | 24                                        | ₹ 320.00    | ₹ 7,680.00   | One each at 10 m fence length                                   |
| Total Cost of Fencing work                                          |                                                     |                                                                             |                                           |             | ₹ 146,920.00 | 1000 Mtr. (1km.)                                                |
| <b>II Civil Work</b>                                                |                                                     |                                                                             |                                           |             |              |                                                                 |
| 1                                                                   | Installation & Testing                              | rate @ 9500.00/km                                                           |                                           |             | ₹ 3,800.00   | CuM x Number of corner/end, intermediate and support posts      |
| 2                                                                   | Transportation charge 5 km                          | 1 job @ 15000.00/-                                                          |                                           |             | ₹ 1,500.00   |                                                                 |
| Total Civil Work                                                    |                                                     |                                                                             |                                           |             | ₹ 5,300.00   |                                                                 |
| Grand Total (Base Unit + Fence Unit + Civil Work)                   |                                                     |                                                                             |                                           |             | ₹ 214,520.00 |                                                                 |
| Add: Gst @ 18%                                                      |                                                     |                                                                             |                                           |             | ₹ 38,614.00  |                                                                 |
| Total                                                               |                                                     |                                                                             |                                           |             | ₹ 253,134.00 |                                                                 |
| Add: Labour Cess @1%                                                |                                                     |                                                                             |                                           |             | ₹ 2,531.00   |                                                                 |
| Total                                                               |                                                     |                                                                             |                                           |             | ₹ 255,665.00 | Cost of 1000 Mtr. (1km.)                                        |
| Total Cost of 400 mtr. Energized Fencing work                       |                                                     |                                                                             |                                           |             | ₹ 102,266.00 | for 400 mtr.                                                    |
| <b>(Operation &amp; Maintenance Cost)</b>                           |                                                     |                                                                             |                                           |             |              |                                                                 |
| Sl. No.                                                             | Particulars                                         | Yr-1                                                                        | Yr-2                                      | Yr-3        | Yr-4         | Yr-5                                                            |
| <b>A Expenditure</b>                                                |                                                     |                                                                             |                                           |             |              |                                                                 |
| i                                                                   | Fixed Cost of Fencing                               | ₹ 102,266.00                                                                |                                           |             |              |                                                                 |
| ii                                                                  | Operation & Maintenance Cost (10% to of fixed cost) |                                                                             | ₹ 10,227.00                               | ₹ 10,227.00 | ₹ 10,227.00  | ₹ 10,227.00                                                     |
| Sub-Total Cost (Yr-2 to Yr-5)                                       |                                                     |                                                                             | ₹ 10,227.00                               | ₹ 10,227.00 | ₹ 10,227.00  | ₹ 10,227.00                                                     |
| Total Cost of Solar Power Fencing with Operation & Maintenance Cost |                                                     |                                                                             |                                           |             |              | ₹ 143,174.00                                                    |

Countersigned

CCF / NC /WB

Divisional Forest Officer  
Jaipalguni Division

**(Annexure -I) Estimate of Plantation Works 100 nos. Seedlings**

|   |                                        |                      |
|---|----------------------------------------|----------------------|
| A | Spacing Prescribed as per Working Plan | 2m X 2m              |
| B | Pit size or planting order             | 60cm. X 45cm x 45cm. |

Species to be planteds : Misc Plantation Working Circle of species like, Odal (*Sterculia villosa*), Gamar (*Gmelina arborea*), Bahera (*Terminalia bellerica*), Dabdabe (*Garuga pinnata*), Chiloune (*Schima wallichii*), Champ (*Michelia champaca*) and Sidha (*Lagerstroemia parviflora*), Pakasaj (*Terminalia tomentosa*), Lali (*Amoora wallichii*) etc.

| Sl. No.                                                           | SoR Ref. | Item                                                                                                                                                                                                                        | Unit type | Unit    | Rate   | Amount (Rs.)     |
|-------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|--------|------------------|
| 1                                                                 | -        | Procurement of tall seedling for Plantation the site including Carriage. (20% extra)                                                                                                                                        | 120       | 120     | 200.00 | 24,000.00        |
| 2                                                                 | 29       | Survey and demarcation of the plantation area including GPS Survey by Technical person                                                                                                                                      | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 3                                                                 | 27(a)    | Clearance of moderate density areas: Clear felling, burning, heaping and re-bulning in thick undergrowth and bushes                                                                                                         | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 4                                                                 | 30       | Alignment of planting lines and staking the pit positions                                                                                                                                                                   | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 5                                                                 | 31(a)    | Pit cutting: a) QGS (SB)/ Miscellaneous (NB)-60x45x45cm                                                                                                                                                                     | 0.04 ha.  | 2       | 304.00 | 608.00           |
| 6                                                                 | 32       | Soil moisture Conservation- Digging of box trench over a length of 500 mt of size 5 m x 0.45m x 0.45m                                                                                                                       | 0.04 ha.  | 2       | 304.00 | 608.00           |
| 7                                                                 | 42       | Cleaning of the pltn site and making inspection path                                                                                                                                                                        | 40 mt.    | 20 mt.  | 304.00 | 294.00           |
| 8                                                                 | 33(i)    | Pit filling and application of Farm yard Manure : i) QCS (SB)/ Miscellaneous (NB)                                                                                                                                           | ha.       | 1       | 304.00 | 304.00           |
| 9                                                                 | 36(iii)  | Transplanting of potted seedlings in pits, including filling up of planting pits with dug up pulverized soil, carriage of Root Trainers to planting site and collection and recarriage of Root Trainers to local store site | 100 nos   | 2       | 304.00 | 608.00           |
| 10                                                                | 41       | Application of insecticides and other chemicals whenever necessary                                                                                                                                                          | 100 nos   | 2       | 304.00 | 608.00           |
| 11                                                                | 40       | Vacancy infilling of pits with new seedling                                                                                                                                                                                 | 100 nos   | 2       | 304.00 | 608.00           |
| 12                                                                | 38(a)    | 1st Cleaning                                                                                                                                                                                                                | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 13                                                                | 39(a)    | 1st Mulching and application of fertilizer                                                                                                                                                                                  | 100 nos   | 1       | 304.00 | 760.00           |
| 14                                                                | 38(b)    | 2nd mulching, weeding, cleaning and application of fertilizer                                                                                                                                                               | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 15                                                                | 38(c)    | 3rd cleaning, weeding                                                                                                                                                                                                       | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 16                                                                | 38(d)    | 4th cleaning, weeding                                                                                                                                                                                                       | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 17                                                                | 38(e)    | Cutting firelines 3.0 m wide                                                                                                                                                                                                | 0.04 ha.  | 1       | 304.00 | 304.00           |
| 18                                                                | 44       | Creation of fireline to protect plantation from Fire. by making 3mt wide fireline inside plantation and along boundary.                                                                                                     | 40 mt.    | 60mt.   | 304.00 | 294.00           |
| 19                                                                | 45       | Providing watch and ward in the form of man days to oversee the plantation and protect the plantation from damages arising out of biotic factors for the entire year                                                        | 0.04 ha.  | 12      | 304.00 | 3,648.00         |
| 20                                                                | 3(k)     | Purchase of ingredients for different materials required for Forestry Operation including carriage upto 5km : Organic manure (50 gm/plants)                                                                                 | 0.04 ha.  | 0.02 mt | -      | 2,000.00         |
| 21                                                                | 34(d)    | Transportation of Hycopots seedling from nursery to Plantation site including loading & unloading: d) lead distance >20km & upto 30km : 300CC Hycopots                                                                      | 100 nos   | -       | 912.00 | 912.00           |
| 22                                                                | 43(d)    | Collection of Hycopots after plantation & transporting back to central nursery after careful packing etc. : d) lead distance > 20km & upto 30km : 300CC Hycopots                                                            | 100 nos   | -       | 912.00 | 912.00           |
| 23                                                                | 49       | Cost of Signage                                                                                                                                                                                                             | 0.04 ha.  | -       | -      | 600.00           |
| <b>Estimate for Creation of Misc. Plantation NB Grand Total :</b> |          |                                                                                                                                                                                                                             |           |         |        | <b>39,196.00</b> |
| <b>Estimate for Creation of Misc. Plantation NB 0.04 Ha</b>       |          |                                                                                                                                                                                                                             |           |         |        | <b>39,196.00</b> |

Countersigned

CCF / NC / WB

Vikas V. P.S.  
Divisional Forest Officer  
Jaipalgun Division

Estimate for Maintenance of 100 nos seedlings : (Annexure –III)

| Estimate for Maintenance of 100 nos seedlings : (Annexure –III)                       |         |                                                                                                     |      |          |                  |        |                 |
|---------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------|------|----------|------------------|--------|-----------------|
| Category Preliminary Works:                                                           | Sl. No. | Item                                                                                                | Unit | Type     | Required Mandays | Rate   | Amount (Rs.)    |
| <b>Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 1</b> |         |                                                                                                     |      |          |                  |        |                 |
| Category                                                                              | Sl. No. | Item                                                                                                | Unit | Type     | Required         | Rate   | Amount (Rs.)    |
| Maint. Y1                                                                             | 1       | vacancy infilling of pits with new seedling wherever there mortality due abiotic and biotic factors | nos  | Labour   | 2                | 427.00 | 854.00          |
| Maint. Y1                                                                             | 2       | 1st weeding, cleaning, mulching, with application of fertilizer                                     | nos  | Labour   | 2                | 334.00 | 668.00          |
| Maint. Y1                                                                             | 3       | 2nd weeding, cleaning, mulching                                                                     | nos  | Labour   | 2                | 334.00 | 668.00          |
| Maint. Y1                                                                             | 4       | 3rd weeding, cleaning                                                                               | nos  | Labour   | 2                | 334.00 | 668.00          |
| Maint. Y1                                                                             | 5       | Cutting of firelines 3.0 m wide                                                                     | mt   | Labour   | 2                | 334.00 | 668.00          |
| Maint. Y1                                                                             | 6       | Material for repair of live fencing including carriage upto site                                    | LS   | Material |                  |        | 500.00          |
| Maint. Y1                                                                             | 1       | Fire Protection Works (Last fire protection)                                                        | nos  | Labour   |                  |        |                 |
|                                                                                       |         | Fire line clearance including controlled burning                                                    |      |          | 2                | 334.00 | 668.00          |
|                                                                                       |         | Wages of fire watchers from November of the creation year to April of the following year.           |      |          | 8                | 334.00 | 2,672.00        |
| Maint. Y1                                                                             | 8       | Cost of fertilizer and insecticide etc. including carriage                                          |      | Material |                  |        | 1,000.00        |
| <b>Total</b>                                                                          |         |                                                                                                     |      |          |                  |        | <b>8,366.00</b> |
| <b>Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 2</b> |         |                                                                                                     |      |          |                  |        |                 |
| Category                                                                              | Sl. No. | Item                                                                                                | Unit | Type     | Required Mandays | Rate   | Amount (Rs.)    |
| Maint. Y2                                                                             | 1       | Vacancy infilling                                                                                   | nos  | Labour   | 1                | 344.00 | 344.00          |
| Maint. Y2                                                                             | 2       | 1st weeding, cleaning                                                                               | nos  | Labour   | 1                | 344.00 | 344.00          |
| Maint. Y2                                                                             | 3       | 2nd weeding, cleaning                                                                               | nos  | Labour   | 1                | 344.00 | 344.00          |
| Maint. Y2                                                                             | 4       | 3rd weeding, cleaning                                                                               | nos  | Labour   | 1                | 344.00 | 344.00          |
| Maint. Y2                                                                             | 1       | Fire Protection Works (Last fire protection)                                                        | nos  | Labour   |                  |        |                 |
| Maint. Y2                                                                             |         | Fire line clearance including controlled burning                                                    |      |          | 1                | 344.00 | 344.00          |
| Maint. Y2                                                                             |         | Wages of fire watchers from November of the creation year to April of the following year.           |      |          | 8                | 344.00 | 2,752.00        |
| <b>Total</b>                                                                          |         |                                                                                                     |      |          |                  |        | <b>4,472.00</b> |
| <b>Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 3</b> |         |                                                                                                     |      |          |                  |        |                 |
| Category                                                                              | Sl. No. | Item                                                                                                | Unit | Type     | Required Mandays | Rate   | Amount (Rs.)    |
| Maint. Y3                                                                             | 1       | 1st weeding, cleaning                                                                               | nos  | Labour   | 1                | 354.00 | 354.00          |
| Maint. Y3                                                                             | 2       | 2nd weeding, cleaning                                                                               | nos  | Labour   | 1                | 354.00 | 354.00          |
| Maint. Y3                                                                             | 1       | Fire Protection Works (Last fire protection)                                                        | nos  | Labour   |                  |        |                 |
| Maint. Y3                                                                             |         | Fire line clearance including controlled burning                                                    |      |          | 8                | 354.00 | 2,832.00        |
| Maint. Y3                                                                             |         | Wages of fire watchers from November of the creation year to April of the following year.           |      |          | 8                | 354.00 | 2,832.00        |
| Maint. Y3                                                                             |         | Vacancy filling in mortality areas                                                                  |      |          | 1                | 354.00 | 354.00          |
| Maint. Y3                                                                             |         | Miscellaneous cost e.g. repair of fencing and maintenance of inspection path etc.                   |      |          | 1                | 354.00 | 354.00          |
| <b>Total</b>                                                                          |         |                                                                                                     |      |          |                  |        | <b>7,080.00</b> |
| <b>Estimate for Miscellaneous Plantation in North Bengal : Plains - Maint. Year 4</b> |         |                                                                                                     |      |          |                  |        |                 |
| Category                                                                              | Sl. No. | Item                                                                                                | Unit | Type     | Required Mandays | Rate   | Amount (Rs.)    |
| Maint. Y4                                                                             | 1       | Fire Protection Works (Last fire protection)                                                        | nos  | Labour   |                  |        |                 |
|                                                                                       |         | Wages of fire watchers                                                                              |      |          | 8                | 364.00 | 2,912.00        |
|                                                                                       |         | Fire line clearance including controlled burning                                                    |      |          | 8                | 364.00 | 2,912.00        |
| Maint. Y4                                                                             | 2       | One weeding in areas where there is heavy growth of weeds/jungles                                   |      |          | 2                | 364.00 | 728.00          |
| <b>Total</b>                                                                          |         |                                                                                                     |      |          |                  |        | <b>6,552.00</b> |