

**KARBI ANGLONG AUTONOMOUS COUNCIL,  
OFFICE OF THE DIVISIONAL FOREST OFFICER :: KARBI ANGLONG WEST DIVISION.**  
**D I P H U**

No. A/KAW/C.A./Proposal/NHIDCL/2022-23/

169

Dated: 30 / 07 /2022.

From:

Shri J. N. Rongpi, AFS  
Divisional Forest Officer,  
Karbi Anglong West Division, Diphu

E-mail : [dfo.t.karbiwest@gmail.com](mailto:dfo.t.karbiwest@gmail.com)

To,

The Addl. Principal Chief Conservator of Forests  
Forests-cum-Council Head of Department (Forests)  
Diphu, Karbi Anglong.

Sub:- Submission of detail estimate of expenditure for tree felling operation and its necessary compensation for the proposed 4-Lane under section -7 from Dillai to Lahorijan under Daldali R/F.

Ref:- Memo No ER/NHIDCL/CA/132/2022-23/70 dated 11.07.2022.

Sir,

With reference to the subject cited above, I have the honour to submit herewith the estimate of expenditure for tree felling operation and its necessary compensation for the proposed 4-Lane under section-7 from Dillai to Lahorian under Daldali R/F in favour of NHIDCL for your onward submission.

This is for favour of your kind information and necessary action.

Enclosed:- Estimate (Section -7)  
1. Estimate of tree felling expenditure.  
2. Net Present Value (NPV)



Yours faithfully,

(Shri. J.N. Rongpi, AFS)  
Divisional Forest Officer,  
Karbi Anglong West Division, Diphu.

Memo No. B/KAW/CA/Proposal/NHIDCL/2022-23/

Dated: \_\_\_\_ / \_\_\_\_ /2022.

Copy to:-

1. The P.A. to the Hon'ble Chief Executive Member, Karbi Anglong Autonomous Council, Diphu for kind appraisal of Hon'ble C.E.M.
2. The Secretary, Department of Environment & Forests, Karbi Anglong Autonomous Council, Diphu for favour of her kind information and necessary action.
3. The General Manager(P), NHIDCL, PMU-DIPHU, for kind information please

(Shri. J.N. Rongpi, AFS)  
Divisional Forest Officer,  
Karbi Anglong West Division, Diphu.

**KARBI ANGLONG AUTONOMOUS COUNCIL**  
**OFFICE OF THE RANGE FOREST OFFICER: EASTERN RANGE, RANGAPAHAR KARBI**  
**ANGLONG, WEST DIVISION; DIPHU**

---

Memo No. ER/NHIDCL/CA/132/2022-23/ 70

Dated: - 11 / 07 /2022

To,

The Divisional Forest Officer  
Karbi Anglong, West Division; Diphu

Sub: - Submission of detail estimate of expenditure for tree felling operation and its necessary compensation for the proposed 4-Lane under section-7 from Dillai to Lahorijan under Daldali R/F.

Ref: - Memo No. LJ /Plantation/07/2022-23/9.

Dated: -09/07/2022

Respected Sir,

With Reference to the subject cited above, I have the honour to forward herewith the detail estimate submitted by B.O. Lahorijan Account Beat office regarding the detail estimate of expenditure from tree felling operation and its subsequent necessary compensation for the proposed 4-Lane under section -7 from Dillai to Lahorijan under Daldali R/F, which falls under the jurisdiction of Lahorijan Acct. Beat, Eastern Range, Rangapahar. A total cost amounting to-

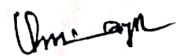
|                                    |                        |
|------------------------------------|------------------------|
| (1) Estimated of Expenditure       | Rs. 11,15,026.22       |
| (2) <u>Net Present Value (NPV)</u> | <u>Rs 46,39,938.90</u> |
| Total -                            | Rs 57,54,965.12        |

(Rupees Fifty Seven Lakhs fifty four thousand nine hundred sixty five and twelve paise) only has been estimated from tree felling operation to its necessary compensation. All relevant documents are enclosed herewith.

This is for favour of your kind information and necessary action.

Enclosed: - As stated above

Yours Faithfully

  
Range Forest Officer  
i/c Eastern Range, Rangapahar  
K/A West Division, Diphu  
Range Forest Officer  
i/c Eastern Range, Rangapahar  
Karbi Anglong West Division

**KARBI ANGLONG AUTONOMOUS COUNCIL  
OFFICE OF THE FOREST BEAT OFFICER; LAHORIJAN A/C BEAT OFFICE  
EASTERN RANGE, RANGAPAHAR: KARBI ANGLONG, WEST DIVISION; DIPHU**

Memo No. LJ/Plantation/07/2022-23/ 10

Dated: - 09/07/2022

To

The Range Forest Officer  
Eastern Range, Rangapahar  
Karbi Anglong, West Division.

Sub: -Submission of detail estimate of expenditure for tree felling operation and its necessary compensation for the proposed 4-Lane under section-7 from Dillai to Lahorijan under Daldali R/F.

Sir,

With due respect, I have the honour to submit herewith the detail estimate of expenditure from tree felling operation and its subsequent necessary compensation for the proposed 4-Lane under section -7 from Dillai to Lahorijan under Daldali R/F, which falls under the jurisdiction of Lahorijan Acct. Beat, Eastern Range, Rangapahar. A total cost amounting to -


|                                    |                        |
|------------------------------------|------------------------|
| (1) Estimated of Expenditure       | Rs. 11,15,026.22       |
| (2) <u>Net Present Value (NPV)</u> | <u>Rs 46,39,938.90</u> |
| Total -                            | Rs 57,54,965.12        |

(Rupees Fifty Seven Lakhs fifty four thousand nine hundred sixty five and twelve paise) only has been estimated from tree felling operation to its necessary compensation.

This is for favour of your kind information and necessary action.

**Enclosed:** -Summary of estimate of expenditure.

Yours Faithfully

  
Forest Beat Officer  
Lahorijan Acct. Beat Office  
Under Eastern Range, Rangapahar  
Lahorijan Acct. Beat Office  
Eastern Range Rangapahar



**Summary of detail estimate of expenditure**

1. Detail estimate of expenditure for tree felling operation and its necessary compensation for the proposed 4-Lane under section -7 from Dillai to Lahorijan. Rs. 11,15,026.22
2. Net Present Value (NPV) of Daldali Reserved Forest under section -7 of proposed 4 lanning. Rs. 46,39,938.90

**Total: - 57,54,965.12 (Rupees Fifty Seven Lakhs fifty four thousand nine hundred sixty five and twelve paise) only.**

Submitted



Forest Beat Officer  
Lahorijan Acct. Beat Office  
Under Eastern Range, Rangapahar  
Beat Officer  
Lahorijan Account Beat  
Eastern Range Rangapahar

DETAILS ESTIMATE OF EXPENDITURE FOR TREE FELLING OPERATION AND ITS NECESSARY COMPENSATION FOR THE PROPOSED 4-LANE UNDWR  
SECTION-7 FORM DILLAI TO LAHORIJAN (Reserved Forest Areas).

| #   | Particular of work   |               | Total no. trees | Total Quantity | Rate          | Total Amount   |
|---|--|---------------|-----------------|----------------|---------------|----------------|
| 1   | Operation cost for felling of enumerated standing trees & sectioning in to pieces @ Rs 1200/- per Cu.m     |               | 119 nos         | 45.89 Cu.m     | 1200 per Cu.m | ₹ 55,068.00    |
| 2   | Dragging cost of sectioned pieces of trees from operation site   |               | 119 nos         | 45.89 Cu.m.    | 500 per Cu.m  | ₹ 22,945.00    |
| 3   | Transportation cost of operated timber to stock depot including loading and unloading, etc.                |               | 119 nos         | 45.89 Cu.m     | 3000 per Cu.m | ₹ 1,37,670.00  |
| 4   | Stacking and preparation of timber lot etc. at timber depot  |               | 119 nos         | 45.89 Cu.m     | 600 per Cu.m  | ₹ 27,534.00    |
| 5   | Rent for P.P land for timber stock depot @ L/S Rate 75,000/- per month at Lahorijan, 6 <sup>th</sup> miles |               | 1 plots         | 3 months       | ₹ 75,000.00   | ₹ 2.25,000.00  |
| 6   | Installation of solar light in timber stock depot 4 nos. in each plot                                      |               | 1 plots         | 4 nos          | ₹ 30,000.00   | ₹ 1,20,000.00  |
| 7   | Installation of boundary pillar along the proposed 4-lanning throughout the RF                             |               | 1 plots         | 49 nos         | ₹ 7,612.50    | ₹ 3,73,012.50  |
| <b>Total</b>  |  |               |                 |                |               | ₹ 9,61,229.50  |
| 8   | Add 3% contingency charge of the total   | ₹ 9,61,229.50 |                 |                |               | ₹ 28,836.89    |
| 9   | Add 1% labour cess of the total  | ₹ 9,61,229.50 |                 |                |               | ₹ 9,612.30     |
| 10  | Added 12% G.S.T of the total   | ₹ 9,61,299.50 |                 |                |               | ₹ 1,15,347.54  |
| <b>Grand total</b>  |  |               |                 |                |               | ₹ 11,15,026.22 |
| (Rupees Eleven lakhs, fifteen thousands, twenty six and twenty two paise) only. |  |               |                 |                |               |                |

Divisional Forest Officer  
Karbi Anglong East Division  
Diphu

Range Forest Officer  
Uc Eastern Range, Rangapahar  
Karbi Anglong West Division

Submitted by  
Beat Officer  
Lahorihan Acct. Beat  
Eastern Range, Rangapahar  
K/A West Division, Diphu  
Eastern Range Rangapahar

Details estimate for demarcation of boundary 4' height pillaring in 30 meter gap along the highway within Reserve forest for construction of 4 lanning of section 7

| Length of Daldali RF   |                                     | 1200 mtrs | 1 sides    | 1200 mtrs     |   |
|--|-------------------------------------|-----------|------------|---------------|---|
| Total length of RF   |                                     |           |            | 1200 mtrs     |   |
| Sl. No.  | Kinds of materials                  | quantity  | Rate       | Amount        | Remarks   |
| 1  | Rod (dia 8 mm)                      | 20 Kgs    | ₹ 68.00    | ₹ 1,360.00    |   |
| 2  | Rod (dia 6 mm)                      | 8 Kgs     | ₹ 75.00    | ₹ 600.00      |   |
| 3  | Black wire                          | 0.150 Kgs | ₹ 150.00   | ₹ 22.50       |   |
| 4  | Cement                              | 3 bag     | ₹ 470.00   | ₹ 1,410.00    |   |
| 5  | Chips                               | 0.50 Cum  | ₹ 90.00    | ₹ 45.00       |   |
| 6  | Sand                                | 0.50 Cum  | ₹ 50.00    | ₹ 25.00       |   |
| 7  | Planks wood (shuttering)            | 1 Cft     | ₹ 500.00   | ₹ 500.00      |   |
| 8  | Primer & paint                      | 1 Ltrs    | ₹ 350.00   | ₹ 350.00      |   |
| 9  | Manson/labour charge                | 1         | ₹ 800.00   | ₹ 800.00      |   |
| 10   | Carrying, digging & installation    | 1         | ₹ 1,000.00 | ₹ 1,000.00    |   |
| 11   | Transportation of goods to the site | 1         | ₹ 1,500.00 | ₹ 1,500.00    |   |
| Cost of one pillar   |                                     |           |            | ₹ 7,612.50    |   |
| Number of pillars at the distance of 25 mtrs                               |                                     |           | 48.00 nos  | Say 49 nos    | Since the road is not on straight line and as many as curve therefore the number of pillars should erect at the interval of every 25 mtrs |
| Total cost of installation of pillars                                      |                                     |           |            | ₹ 3,73,012.50 |   |
| (Rupees Three lakhs, Seventy Three thousands, Twelve and Fifty paise only) |                                     |           |            |               |   |

Divisional Forest Officer  
Karbi Anglong East Division  
Diphu

Range Forest Officer  
I/c Eastern Range, Rangapahar  
Karbi Anglong West Division

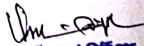
Beat Forest Officer  
Lahorijan Account Beat  
Eastern Range Rangapahar




**Net Present Value (NPV) of Daldali RF under section-7 of proposed 4-lanning.**

| Particular of work   | Areas of Land in Bighas | Areas of Land in Ha | Rate           | Total Amount          |
|--|-------------------------|---------------------|----------------|-----------------------|
| Net Present Value (NPV) of Daldali Reserved Forest at the rightside (towards Lahorijan) of NH 29 road under section 7 of proposed 4-lane from Dillai to Lahorijan (Eco class-II, consisting of very dense Littoral and swamp Forest) | 6 bighas                | 0.81 hacters        | ₹ 15,95,790.00 | ₹ 12,92,589.90        |
| Add-on factor. It is suggested that a 20% premium on the applicable NPV rate be charged in hill talukas vide page no 52 of Revision of rates of NPV applicable for differedt class/category of forest                                |                         |                     |                | ₹ 2,58,517.98         |
| <b>Total value of NPV</b>  |                         |                     |                | <b>₹ 15,51,107.88</b> |
| <b>Compensatory single planting in degraded patch of forest land with boundary fencing</b>   |                         |                     |                |                       |
| Compensatory Afforestation (CA) in degraded patch of forest land with boundary fencing, etc. twice in extent to the area being diverted  |                         |                     | ₹ 28,08,028.20 | ₹ 28,08,028.20        |
| Soil moisture conservation = 10% of CA   |                         |                     |                | ₹ 2,80,802.82         |
| <b>Grand Total</b>   |                         |                     |                | <b>₹ 46,39,938.90</b> |
| <b>(Rupees Forty Six Lakhs, Thirty Nine Thousands, Nine Hundred Thirty Eight and Ninety paise only).</b>   |                         |                     |                |                       |

  
 Divisional Forest Officer  
 Karbi Anglong East Division  
 Diphu

  
 Range Forest Officer  
 I/c Eastern Range, Rangapahar  
 Karbi Anglong West Division

  
 Beat Forest Officer  
 Lahorijan Account Beat  
 Eastern Range Rangapahar

Soil working, carriage of  
stamps, polypot seedling and

# NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

|                                      |  |                           |         |           |                  |                |         |    |                |  |
|--------------------------------------|--|---------------------------|---------|-----------|------------------|----------------|---------|----|----------------|--|
| Area (ha)                            |  | 0.81 ha                   | 2 times | 1.62 ha   |                  |                |         |    |                |  |
|                                      |  | No. of sapling per hactre |         | 2500 nos  | Daldali RF       |                | 1.62 ha |    |                |  |
|                                      |  | Length of Fencing (RM)    |         | 587 mtrs  | Total area of RF |                | 1.62 ha |    |                |  |
|                                      |  | Wages rate                |         | ₹ 320.00  |                  |                |         |    |                |  |
| Sl. No.                              | Particulars of works   | Units                     | Qty/Ha  | Total Qty | Rate/unit        | Amount (Rs)    |         |    | Total          |  |
| A. ERECTION OF FENCING               |  |                           |         |           |                  |                |         |    |                |  |
|                                      | a). Cost of full chain link fencing (4' ht with 10 guage 3" dia link) with 3 strand barbed wire (one stand below the chain link and two strand above the chain link) to be filled on pre-cast RCC pillars of specific specification and size (2.1m x 0.125m x0.125m) as per details specification attached at 2.5 m apart, including transportation, fitting and fixing for 2500 RM Rs 1706/RM as per estimate (detailed estimate enclosed). | RMs                       |         | 587 mtrs  | ₹ 1,706.00       | ₹ 10,01,422.00 |         |    |                |  |
| Sub Total                            |  |                           |         |           |                  | ₹ 10,01,422.00 |         |    | ₹ 10,01,422.00 |  |
| B. INFRASTRUCTURE IN PLANTATION AREA |  |                           |         |           |                  |                |         |    |                |  |
|                                      | Construction of camp hut with installation of ring well / tube well  | Nos                       |         | 1         | ₹ 2,25,000.00    | ₹ 2,25,000.00  |         |    |                |  |
|                                      | Cost of tools & implements   | Set                       |         | 1         | ₹ 10,000.00      | ₹ 10,000.00    |         |    |                |  |
|                                      | Cost of RCC signboard & gate including fitting and fixing of the same  | Nos                       |         | 1         | ₹ 40,000.00      | ₹ 40,000.00    |         |    |                |  |
|                                      | Camp accessories @ Rs 10000/- per camp   | Nos                       |         | 1         | ₹ 10,000.00      | ₹ 10,000.00    |         |    |                |  |
| Sub Total                            |  |                           |         |           |                  | ₹ 2,85,000.00  | 12%     | 1% | ₹ 3,22,050.00  |  |
| C. ADVANCE WORK                      |  |                           |         |           |                  |                |         |    |                |  |
|                                      | Raising of Nursery for creation including vacany filling for 3 (three) years (25% + 15% + 10%) and site nursery mortality 15% by using polypots  | Nos                       | 4125    | 6682.5    | ₹ 10.00          | ₹ 66,825.00    |         |    |                |  |
|                                      | Site selection surveying, demarcation, jungle cutting, burning etc. DLs/ha   | DLs                       | 40 nos  | 64.8      | ₹ 320.00         | ₹ 20,736.00    |         |    |                |  |
| Sub Total                            |  |                           |         |           |                  | ₹ 87,561.00    |         |    | ₹ 87,561.00    |  |
| D. CREATION                          |  |                           |         |           |                  |                |         |    |                |  |
|                                      | Soil working, carriage of stamps, polypot seedling and planting of the plantation site including, dibbling of seeds whenever necessary to complete raising of plantation with all necessary opertion @ 50 DLs/ha   | DLs                       | 50      | 81        | ₹ 320.00         | ₹ 25,920.00    |         |    |                |  |
| Sub Total                            |  |                           |         |           |                  | ₹ 25,920.00    |         |    | ₹ 25,920.00    |  |
| E. 1st YEAR MAINTAINANCE             |  |                           |         |           |                  |                |         |    |                |  |
|                                      | 4 Weeding, mulching and fire protection works @ 25 DLs/ha/weeding  | DLs                       | 100     | 162       | ₹ 320.00         | ₹ 51,840.00    |         |    |                |  |
|                                      | Maintainance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)   | DLS                       | 2       | 730       | ₹ 320.00         | ₹ 2,33,600.00  |         |    |                |  |
|                                      | Contingency  | LS                        |         |           |                  | ₹ 10,000.00    |         |    |                |  |
| Sub Total                            |  |                           |         |           |                  | ₹ 2,95,440.00  |         |    | ₹ 2,95,440.00  |  |



# NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

|    | Particulars of works  | Units | Qty/Ha | Total Qty | Rate/unit | Amount (Rs)   |  |  | Total         |
|----|---|-------|--------|-----------|-----------|---------------|--|--|---------------|
| F. | 2nd YEAR MAINTAINANCE   |       |        |           |           |               |  |  |               |
|    | 4 Weeding, mulching and fire protection works @ 25 DLs/ha/weeding   | DLs   | 100    | 162       | ₹ 320.00  | ₹ 51,840.00   |  |  |               |
|    | 25% vacancy filling by 1 year old seedlings from nursery @ 28 DLs/ha  | DLs   | 28     | 45.36     | ₹ 320.00  | ₹ 14,515.20   |  |  |               |
|    | Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)               | DLs   | 2      | 730       | ₹ 320.00  | ₹ 2,33,600.00 |  |  |               |
|    | Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 10,000.00   |  |  |               |
|    | Contingency   | LS    |        |           |           | ₹ 10,000.00   |  |  |               |
|    | Sub Total   |       |        |           |           | ₹ 3,19,955.20 |  |  | ₹ 3,19,955.20 |
| G. | 3rd YEAR MAINTAINANCE   |       |        |           |           |               |  |  |               |
|    | 4 Weeding, mulching and fire protection works @ 20 DLs/ha/weeding   | DLs   | 80     | 129.6     | ₹ 320.00  | ₹ 41,472.00   |  |  |               |
|    | 15% Vacancy filling by 3 years old seeding from nursery @ 23 DLs/ha   | DLs   | 23     | 37.26     | ₹ 320.00  | ₹ 11,923.20   |  |  |               |
|    | Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (2 DL for 365 days)               | DLs   | 2      | 730       | ₹ 320.00  | ₹ 2,33,600.00 |  |  |               |
|    | Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00    |  |  |               |
|    | Contingency   | LS    |        |           |           | ₹ 10,000.00   |  |  |               |
|    | Sub Total   |       |        |           |           | ₹ 3,01,995.20 |  |  | ₹ 3,01,995.20 |
| H. | 4th YEAR MAINTAINANCE   |       |        |           |           |               |  |  |               |
|    | 3 Weeding, mulching and fire protection works @ 15 DLs/ha/weeding   | DLs   | 45     | 72.9      | ₹ 320.00  | ₹ 23,328.00   |  |  |               |
|    | 10% Vacancy filling by 3 years old seeding from nursery @ 20 DLs/ha   | DLs   | 20     | 32.4      | ₹ 320.00  | ₹ 10,368.00   |  |  |               |
|    | Maintenance and protection by way of deploying of watch & ward for site nursery & plantation area (1 DL for 365 days)               | DLs   | 1      | 365       | ₹ 320.00  | ₹ 1,16,800.00 |  |  |               |
|    | Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00    |  |  |               |
|    | Contingency   | LS    |        |           |           | ₹ 10,000.00   |  |  |               |
|    | Sub Total   |       |        |           |           | ₹ 1,65,496.00 |  |  | ₹ 1,65,496.00 |
| I. | 5th YEAR MAINTAINANCE   |       |        |           |           |               |  |  |               |
|    | Climber cutting, 3 weldings & other silvicultural works and fire protection works @15 DLs/ha/ weeding                               | DLs   | 45     | 72.9      | ₹ 320.00  | ₹ 23,328.00   |  |  |               |

# NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

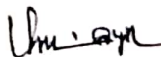
| Particulars of works   | Units | Qty/Ha | Total Qty | Rate/unit | Amount (Rs)          |  |  | Total                |
|--|-------|--------|-----------|-----------|----------------------|--|--|----------------------|
| Maintenance and protection by way of deploying of watch and ward for site nursery & plantation area (1 DL for 365 days)            | DLs   | 1      | 365       | ₹ 320.00  | ₹ 1,16,800.00        |  |  |                      |
| Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| Contingency  | LS    |        |           |           | ₹ 10,000.00          |  |  |                      |
| <b>Sub Total</b>   |       |        |           |           | <b>₹ 1,55,128.00</b> |  |  | <b>₹ 1,55,128.00</b> |
| <b>J. 6th YEAR MAINTAINANCE</b>  |       |        |           |           |                      |  |  |                      |
| Repairing of Chain link fencing  | LS    |        |           |           | ₹ 25,000.00          |  |  |                      |
| 1st mechanical thinning of alternate single strips in the plantation; 1250 nos of stems/ha   | DLs   | 62     | 100.44    | ₹ 320.00  | ₹ 32,140.80          |  |  |                      |
| Climber, Silvicultural works and fire protection works @ 10 DLs/ha   | DLs   | 10     | 16.2      | ₹ 320.00  | ₹ 5,184.00           |  |  |                      |
| Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| Contingency  | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| <b>Sub Total</b>   |       |        |           |           | <b>₹ 72,324.80</b>   |  |  | <b>₹ 72,324.80</b>   |
| <b>K. 7th YEAR MAINTAINANCE</b>  |       |        |           |           |                      |  |  |                      |
| Climber, Silvicultural works and fire protection works @ 10 DLs/ha   | DLs   | 10     | 16.2      | ₹ 320.00  | ₹ 5,184.00           |  |  |                      |
| Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| Contingency  | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| <b>Sub Total</b>   |       |        |           |           | <b>₹ 15,184.00</b>   |  |  | <b>₹ 15,184.00</b>   |
| <b>L. 8th YEAR MAINTAINANCE</b>  |       |        |           |           |                      |  |  |                      |
| Climber, Silvicultural works and fire protection works @ 10 DLs/ha   | DLs   | 10     | 16.2      | ₹ 320.00  | ₹ 5,184.00           |  |  |                      |
| Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| Contingency  | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| <b>Sub Total</b>   |       |        |           |           | <b>₹ 15,184.00</b>   |  |  | <b>₹ 15,184.00</b>   |
| <b>L. 9th YEAR MAINTAINANCE</b>  |       |        |           |           |                      |  |  |                      |
| Climber, Silvicultural works and fire protection works @ 10 DLs/ha   | DLs   | 10     | 16.2      | ₹ 320.00  | ₹ 5,184.00           |  |  |                      |
| Maintenance of camp hut, implements, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| Contingency  | LS    |        |           |           | ₹ 5,000.00           |  |  |                      |
| <b>Sub Total</b>   |       |        |           |           | <b>₹ 15,184.00</b>   |  |  | <b>₹ 15,184.00</b>   |




# NORMS FOR SPECIFIC PLANTATION FOR SECTION-7

| Particulars of works  | Units | Qty/Ha | Total Qty | Rate/unit | Amount (Rs) |  | Total          |
|---|-------|--------|-----------|-----------|-------------|--|----------------|
| <b>10th YEAR MAINTAINANCE</b>   |       |        |           |           |             |  |                |
| Climber, Silvicultural works and fire protection works @ 10 DLS/ha  | DLS   | 10     | 16.2      | ₹ 320.00  | ₹ 5,184.00  |  |                |
| Maintainance of camp hut, impliments, upkeepment of plantation signboard, documentation, upkeepment of records and other misc works | LS    |        |           |           | ₹ 5,000.00  |  |                |
| Contingency   | LS    |        |           |           | ₹ 5,000.00  |  |                |
| <b>Sub Total</b>  |       |        |           |           | ₹ 15,184.00 |  | ₹ 15,184.00    |
| <b>Grand Total</b>  |       |        |           |           |             |  | ₹ 28,08,028.20 |
| (Rupees Twenty Eight lakhs, Eight thousands, Twenty Eight and Twenty paise only)  |       |        |           |           |             |  |                |

  
**Divisional Forest Officer**  
**Karbi Anglong East Division**  
**Diphu**

  
**Range Forest Officer**  
**U/c Eastern Range, Rangapahar**  
**Karbi Anglong West Division**

  
**Beat Forest Officer**  
**Lahorijan Account Beat**  
**Eastern Range Rangapahar**



# MARKING STATEMENT OF STANDING TREES along NH 29 UNDER SECTION-7 (Doldali Reserved Forest)

| Sl. No. | Tree No. | Name of Trees | Class | Girth | Volume as per vol. table | Status of trees |
|---------|----------|---------------|-------|-------|--------------------------|-----------------|
| 1       | 70       | Teak          | A-I   | 0.60  | 0.10                     | Below Girth     |
| 2       | 71       | Teak          | A-I   | 0.70  | 0.20                     | Below Girth     |
| 3       | 3        | Gomari        | A-II  | 0.45  | 0.10                     | Below Girth     |
| 4       | 78       | Bonlich       | A-II  | 0.80  | 0.30                     | Below Girth     |
| 5       | 4        | Gomari        | A-II  | 0.90  | 0.30                     | Below Girth     |
| 6       | 54       | Mango         | B-I   | 0.50  | 0.10                     | Below Girth     |
| 7       | 40       | Jeeya Poma    | B-I   | 0.60  | 0.10                     | Below Girth     |
| 8       | 118      | K. Sema       | B-I   | 0.70  | 0.20                     | Below Girth     |
| 9       | 98       | Sidha         | B-I   | 0.70  | 0.20                     | Below Girth     |
| 10      | 101      | Sidha         | B-I   | 0.70  | 0.20                     | Below Girth     |
| 11      | 102      | Sidha         | B-I   | 0.70  | 0.20                     | Below Girth     |
| 12      | 30       | Jeeya Poma    | B-I   | 0.80  | 0.30                     | Below Girth     |
| 13      | 43       | K. Sema       | B-I   | 0.80  | 0.30                     | Below Girth     |
| 14      | 90       | K. Sema       | B-I   | 0.80  | 0.30                     | Below Girth     |
| 15      | 18       | Koroi         | B-I   | 0.90  | 0.30                     | Below Girth     |
| 16      | 117      | Poma          | B-I   | 0.90  | 0.30                     | Below Girth     |
| 17      | 76       | Sidha         | B-I   | 0.90  | 0.30                     | Below Girth     |
| 18      | 104      | Sidha         | B-I   | 0.90  | 0.30                     | Below Girth     |
| 19      | 42       | K. Sema       | B-I   | 1.00  | 0.50                     | Below Girth     |
| 20      | 61       | Jeeya Poma    | B-I   | 1.10  | 0.50                     | Below Girth     |
| 21      | 41       | K. Sema       | B-I   | 1.10  | 0.50                     | Below Girth     |
| 22      | 75       | Loha Siris    | B-I   | 1.10  | 0.50                     | Below Girth     |
| 23      | 92       | Poma          | B-I   | 1.20  | 0.50                     | Below Girth     |
| 24      | 46       | K. Sema       | B-I   | 1.30  | 0.80                     | Above Girth     |
| 25      | 44       | Jeeya Poma    | B-I   | 1.40  | 0.80                     | Above Girth     |
| 26      | 17       | Koroi         | B-I   | 1.40  | 0.80                     | Above Girth     |
| 27      | 50       | Poma          | B-I   | 1.40  | 0.80                     | Above Girth     |
| 28      | 35       | Poma          | B-I   | 1.50  | 0.80                     | Above Girth     |
| 29      | 7        | Jeeya Poma    | B-I   | 1.60  | 0.98                     | Above Girth     |
| 30      | 34       | Poma          | B-I   | 1.80  | 0.98                     | Above Girth     |
| 31      | 1        | Koroi         | B-I   | 1.90  | 1.41                     | Above Girth     |
| 32      | 6        | Jeeya Poma    | B-I   | 2.10  | 1.41                     | Above Girth     |
| 33      | 51       | Loha Siris    | B-I   | 2.10  | 1.41                     | Above Girth     |
| 34      | 8        | Jeeya Poma    | B-I   | 2.20  | 1.70                     | Above Girth     |
| 35      | 115      | Chutiana      | B-II  | 0.45  | 0.10                     | Below Girth     |
| 36      | 29       | Moj           | B-II  | 0.45  | 0.10                     | Below Girth     |
| 37      | 45       | Moj           | B-II  | 0.55  | 0.10                     | Below Girth     |
| 38      | 22       | Udal          | B-II  | 0.55  | 0.10                     | Below Girth     |
| 39      | 48       | Moj           | B-II  | 0.60  | 0.10                     | Below Girth     |
| 40      | 89       | Moj           | B-II  | 0.60  | 0.10                     | Below Girth     |
| 41      | 93       | Moj           | B-II  | 0.60  | 0.10                     | Below Girth     |
| 42      | 55       | Hora          | B-II  | 0.65  | 0.20                     | Below Girth     |
| 43      | 62       | Hora          | B-II  | 0.65  | 0.20                     | Below Girth     |
| 44      | 63       | Bhomora       | B-II  | 0.70  | 0.20                     | Below Girth     |
| 45      | 23       | Hora          | B-II  | 0.70  | 0.20                     | Below Girth     |
| 46      | 56       | Hora          | B-II  | 0.70  | 0.20                     | Below Girth     |
| 47      | 5        | moj           | B-II  | 0.70  | 0.20                     | Below Girth     |
| 48      | 79       | Moj           | B-II  | 0.70  | 0.20                     | Below Girth     |



MARKING STATEMENT OF STANDING TREES along NH 29 UNDER SECTION-7 (Doldali Reserved For MARKING)

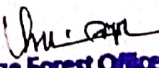
| Sl. No. | Tree No. | Name of Trees | Class | Girth | Volume as per vol. table | Status of trees |
|---------|----------|---------------|-------|-------|--------------------------|-----------------|
| 49      | 39       | Moj           | B-II  | 0.80  | 0.30                     | Below Girth     |
| 50      | 68       | Moj           | B-II  | 0.80  | 0.30                     | Below Girth     |
| 51      | 91       | Moj           | B-II  | 0.80  | 0.30                     | Below Girth     |
| 52      | 94       | Moj           | B-II  | 0.80  | 0.30                     | Below Girth     |
| 53      | 2        | Moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 54      | 12       | Moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 55      | 47       | Moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 56      | 77       | moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 57      | 82       | Moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 58      | 87       | Moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 59      | 100      | Moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 60      | 119      | Moj           | B-II  | 0.90  | 0.30                     | Below Girth     |
| 61      | 13       | Moj           | B-II  | 1.00  | 0.42                     | Below Girth     |
| 62      | 84       | Moj           | B-II  | 1.00  | 0.42                     | Below Girth     |
| 63      | 15       | Chutiana      | B-II  | 1.10  | 0.42                     | Below Girth     |
| 64      | 10       | Moj           | B-II  | 1.10  | 0.42                     | Below Girth     |
| 65      | 11       | Moj           | B-II  | 1.20  | 0.42                     | Below Girth     |
| 66      | 14       | Moj           | B-II  | 1.20  | 0.42                     | Below Girth     |
| 67      | 16       | Moj           | B-II  | 1.20  | 0.42                     | Below Girth     |
| 68      | 27       | Moj           | B-II  | 1.20  | 0.42                     | Below Girth     |
| 69      | 37       | Moj           | B-II  | 1.20  | 0.42                     | Below Girth     |
| 70      | 83       | Moj           | B-II  | 1.20  | 0.42                     | Below Girth     |
| 71      | 86       | Moj           | B-II  | 1.20  | 0.42                     | Below Girth     |
| 72      | 20       | Paroli        | B-II  | 1.30  | 0.70                     | Above Girth     |
| 73      | 49       | Kadam         | B-II  | 1.40  | 0.70                     | Above Girth     |
| 74      | 28       | Paroli        | B-II  | 1.40  | 0.70                     | Above Girth     |
| 75      | 25       | Paroli        | B-II  | 1.60  | 0.98                     | Above Girth     |
| 76      | 21       | Udal          | B-II  | 1.60  | 0.98                     | Above Girth     |
| 77      | 65       | Paroli        | B-II  | 2.30  | 0.98                     | Above Girth     |
| 78      | 60       | Neem          | D     | 0.45  | 0.10                     | Below Girth     |
| 79      | 72       | Dudhi         | D     | 0.50  | 0.10                     | Below Girth     |
| 80      | 52       | Neem          | D     | 0.50  | 0.10                     | Below Girth     |
| 81      | 116      | Dudhi         | D     | 0.60  | 0.10                     | Below Girth     |
| 82      | 33       | Dimaru        | D     | 0.70  | 0.20                     | Below Girth     |
| 83      | 109      | Dudhi         | D     | 0.70  | 0.20                     | Below Girth     |
| 84      | 114      | Dudhi         | D     | 0.80  | 0.30                     | Below Girth     |
| 85      | 112      | Dudhi         | D     | 0.90  | 0.30                     | Below Girth     |
| 86      | 113      | Dudhi         | D     | 0.90  | 0.30                     | Below Girth     |
| 87      | 110      | Dudhi         | D     | 1.00  | 0.32                     | Below Girth     |
| 88      | 111      | Dudhi         | D     | 1.00  | 0.32                     | Below Girth     |
| 89      | 58       | Neem          | D     | 1.00  | 0.32                     | Below Girth     |
| 90      | 19       | Badam         | D     | 1.30  | 0.56                     | Above Girth     |
| 91      | 9        | Amora         | D     | 1.40  | 0.56                     | Above Girth     |
| 92      | 38       | Amora         | D     | 2.60  | 0.84                     | Above Girth     |
| 93      | 66       | Marthu        | E     | 0.50  | 0.10                     | Below Girth     |
| 94      | 85       | Modar         | E     | 0.55  | 0.10                     | Below Girth     |
| 95      | 88       | Kaliori       | E     | 0.60  | 0.10                     | Below Girth     |



# MARKING STATEMENT OF STANDING TREES along NH 29 UNDER SECTION-7 (Doldali Reserved Forest)

| Sl. No. | Tree No. | Name of Trees  | Class | Girth | Volume as per vol. table | Status of trees |
|---------|----------|----------------|-------|-------|--------------------------|-----------------|
| 96      | 105      | Kanchan        | E     | 0.60  | 0.10                     | Below Girth     |
| 97      | 106      | Kanchan        | E     | 0.60  | 0.10                     | Below Girth     |
| 98      | 108      | Kanchan        | E     | 0.60  | 0.10                     | Below Girth     |
| 99      | 67       | Marthu         | E     | 0.60  | 0.10                     | Below Girth     |
| 100     | 97       | Kaliori        | E     | 0.70  | 0.20                     | Below Girth     |
| 101     | 31       | Kanchan        | E     | 0.70  | 0.20                     | Below Girth     |
| 102     | 107      | Kanchan        | E     | 0.70  | 0.20                     | Below Girth     |
| 103     | 53       | Teenpati       | E     | 0.70  | 0.20                     | Below Girth     |
| 104     | 99       | Kaliori        | E     | 0.80  | 0.30                     | Below Girth     |
| 105     | 32       | Kanchan        | E     | 0.80  | 0.30                     | Below Girth     |
| 106     | 59       | Kanchan        | E     | 0.80  | 0.30                     | Below Girth     |
| 107     | 64       | Marthu         | E     | 0.80  | 0.30                     | Below Girth     |
| 108     | 74       | Teenpati       | E     | 0.80  | 0.30                     | Below Girth     |
| 109     | 103      | Bhelkol        | E     | 0.90  | 0.30                     | Below Girth     |
| 110     | 81       | Kaliori        | E     | 0.90  | 0.30                     | Below Girth     |
| 111     | 95       | Kaliori        | E     | 0.90  | 0.30                     | Below Girth     |
| 112     | 96       | Kaliori        | E     | 0.90  | 0.30                     | Below Girth     |
| 113     | 69       | Marthu         | E     | 0.90  | 0.30                     | Below Girth     |
| 114     | 57       | Teenpati       | E     | 0.90  | 0.30                     | Below Girth     |
| 115     | 73       | Teenpati       | E     | 0.90  | 0.30                     | Below Girth     |
| 116     | 80       | Kanchan        | E     | 1.00  | 0.32                     | Below Girth     |
| 117     | 26       | Teenpati       | E     | 1.10  | 0.32                     | Below Girth     |
| 118     | 36       | Elephant Apple | E     | 2.00  | 0.84                     | Above Girth     |
| 119     | 24       | Elephant Apple | E     | 2.20  | 0.84                     | Above Girth     |

  
 Divisional Forest Officer  
 Karbi Anglong East Division  
 Diphu

  
 Range Forest Officer  
 I/c Eastern Range, Rangapahar  
 Karbi Anglong West Division

  
 Beat Forest Officer  
 Lahorijan Account Beat  
 Eastern Range Rangapahar