

**Office of the Project Director
Community-based Forest Management and
Livelihoods Improvement in Meghalaya**

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Meghalaya Livelihood Improvement
through Forest Enhancement



Meghalaya Basin
Development Authority



Japan International
Cooperation Agency

No. MBDA/JICA/2023/72/1597

Dated: Shillong, the ...^{12th} March, 2024

Office Order

Sub: Revised Cost Norm for 2024 MegLIFE Plantations

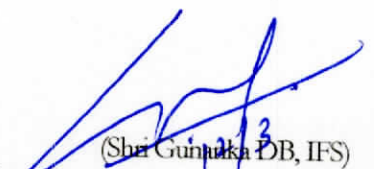
Enclosed herewith revised cost norm for 2024 plantations. These norms are based on Minimum Wage rate for unskilled labour as notified by Labour Commissionerate, Govt. of Meghalaya vide Notice No. LBG 9/2023/5 dt.31st March, 2023 (i.e., Rs. 395/- per person day).

Village-wise model-wise sanctions for 1st year creation for 2024 plantations and 2nd year maintenance for 2023 plantations will be issued from SPMU. BPMs are asked to finalize village wise plot wise model in the Google sheet circulated by Manager, NRM, SPMU. Booking of expenditure in books of accounts of VPICs should be done after final/re-survey of plantation plots.

All BPMs are asked to discuss the cost norms with the VPICs and finalize labour list for works for the plantation year 2024 and also maintenance for 2023 plots. Finalization of labour list and withdrawal of fund should be discussed in VPIC Executive Committee Meeting and resolution should be recorded properly in VPIC Minutes Register. Wages shall be paid to approved labourers who were engaged for plantation works by VPIC entering details with signature/LTI in the muster rolls without fail. Failing to do this shall have serious consequences.

All DPMs to ensure adherence to the above-mentioned office order by all staff under their jurisdiction.

Enco- Revised Cost norms for 2024 plantations



(Shri Gunjika DB, IFS)
Joint Secretary to the Govt of Meghalaya
Executive Director, MBDA
Additional. Project Director
MegLIFE, MBDA, Shillong

To:

1. All DPMs/BPMs, MegLIFE, MBDA

Copy to:

1. The Project Director, MegLIFE, MBDA, Main Secretariate Building, Shillong


Technical Specialist, Project Management
MegLIFE, MBDA Shillong

Cost Norms for the Plantation Model 'Afforestation on Barren Lands' (Artificial Regeneration) with planting of 1111 seedlings/ ha. In 3Mx3M spacing.

Labour Wages: Rs. 395/ for unskilled workers.

| S. No | Item of Work | Time of work | Unit/Man-days/ Per Ha | Amount in Rs. |
|---|--|---------------------|------------------------------|----------------------|
| 0th Year-Advance Work: Plantation Year 2024 | | | | |
| 1 | The selected site is surveyed using GPS: Pre-survey by clearing jungle 1.5 M wide strip by using GPS instrument. Track polygon (raw data) is to be submitted within 5 days after completion of survey | Feb-March | 2 | 790 |
| 2 | Marking of boundaries at strategic points: | Feb-March | LS | 1000 |
| 3 | Cutting of unnecessary jungle/weeds and disposal: Site preparation including cutting of jungle/weeds, flushing to the ground, drying and control burning and reburning of debris and disposal of debris. | Feb-March | 5 | 1,975 |
| 4 | Fencing: Fencing along the periphery of the plot live hedges with local fencing materials with bamboo and timber poles etc. | March-Apr | 30 | 11,850 |
| Total | | | | 15,615 |
| 1st Year-Planting-Plantation Year 2024 | | | | |
| 6 | Staking out and digging of pits: Digging of pits of 30 cm x 30cm x 30 cm size up to 1111 nos pits in 3m x 3m spacing. | Apr-May | 10 | 3950 |
| 7 | Transportation of seedlings and planting: Transporting cost including loading/unloading of seedlings, manual carrying if any and planting and re-filling of pits after removal of foreign materials, breaking of clods and planting of stumps/ rhizome /seedling after removal of seedling pots/polybags. This also includes pitting with crowbar for teak stump planting. Ensuring proper ramming after planting. | May-June | 31 | 12,245 |
| 8 | Resurvey using GPS: | June-July | 2 | 790 |
| 9 | First Weeding including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds inbetween the lines and flushing to the ground level. | July | 15 | 5,925 |
| 10 | Second Weeding including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds inbetween the lines and flushing to the ground level | August-Sep | 15 | 5,925 |
| 11 | Third Weeding / Winter Cleaning including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade | Oct-Nov | 12 | 4740 |

| S. No | Item of Work | Time of work | Unit/Man-days/ Per Ha | Amount in Rs. |
|---|--|---------------------|----------------------------------|----------------------|
| | and cutting of weeds in between the lines and flushing to the ground level | | | |
| 12 | <u>Making of fire line and inspection path:</u> Making fire line of 4m wide outside the boundary of plantation site & diagonal inspection path of 1 m wide across inside the plot by scraping with spade and maintenance of the same throughout the dry season. | Nov-April | 5 | 1,975 |
| 13 | <u>Engagement of a watch and ward</u> responsible for maintenance of fencing, cattle watching etc. His/her continuation will be based on survival percentage of plants. | | 10 | 3950 |
| Total | | | | 39,500 |
| 2nd year Plantation-Maintenance: Plantation Year 2023 | | | | |
| 14 | <u>Transporting cost including loading/unloading and carrying of seedlings for vacancy filling</u> of 10% including Planting and proper ramming after planting. | | 19 | 7,505 |
| 15 | <u>First Weeding</u> including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level. | July | 15 | 5,925 |
| 16 | <u>Second Weeding</u> including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level | August-Sep | 15 | 5,925 |
| 17 | <u>Third Weeding / Winter Cleaning</u> including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level | Oct-Nov | 12 | 4740 |
| 18 | <u>Making of fire line and inspection path:</u> Making fire line of 4m wide outside the boundary of plantation site & diagonal inspection path of 1 m wide across inside the plot by scraping with spade and maintenance of the same throughout the dry season. | Nov-April | 5 | 1975 |
| 19 | <u>Engagement of a watch and ward</u> responsible for maintenance of fencing, cattle watching etc. His/her continuation will be based on survival percentage of plants. | Nov-Apr | 10 | 3950 |
| Total | | | | 30020 |

Cost Norms for the Plantation Model 'Restoration of Timber Species' (ANR)
with planting of maximum 400 seedlings per ha.

Labour Wages: Rs. 395/ for unskilled workers.

| Sl no. | Item of works | Time of Work | Unit/man-days per 1 ha. | Amount (In Rs) |
|---|---|--------------|-------------------------|----------------|
| 0th Year-Advance Work: Plantation Year 2024 | | | | |
| 1 | <u>The selected site is surveyed using GPS:</u> Pre-survey by clearing jungle 1.5 M wide strip by using GPS instrument. Track polygon (raw data) is to be submitted within 5 days after completion of survey | Feb-March | 2 | 790 |
| 2 | <u>Marking of boundaries at strategic points:</u> | Feb-March | LS | 1000 |
| 3 | <u>Cutting of unnecessary trees and shrubs & disposal:</u> Site preparation including cutting of jungle/weeds, flushing to the ground drying and disposal of debris outside the plot and without burning. Etc. | Feb-March | 3 | 1,185 |
| 4 | <u>Removal of unwanted coppice:</u> including singling out of 2 best leading shoots of coppice and cutting down of the other less promising shoots and cutting of old malformed trunk if any, to support coppicing from rootstock. | Feb-March | 2 | 790 |
| 5 | <u>Fencing:</u> Fencing along the periphery of the plot live hedges with local fencing materials with bamboo and timber poles etc. | March-Apr | 30 | 11850 |
| <u>Total</u> | | | | 15,615 |
| 1st Year-Planting-Plantation year 2024 | | | | |
| 6 | <u>Staking out and digging of pits:</u> Digging of pits of 30 cm x 30cm x 30 cm size up to 400 nos pits in 3m x 3m spacing. | Apr-May | 6 | 2,370 |
| 7 | <u>Transportation of seedlings and planting:</u> Transporting cost including loading/unloading of seedlings, manual carrying if any and planting and re-filling of pits after removal of | May-June | 15 | 5,925 |

| Sl no. | Item of works | Time of Work | Unit/man-days per 1 ha. | Amount (In Rs) |
|--|--|--------------|-------------------------|----------------|
| | foreign materials, breaking of clods and planting of stumps/ rhizome /seedling after removal of seedling pots/polybags. This also includes pitting with crowbar for teak stump planting. Ensuring proper ramming after planting. | | | |
| 8 | <u>Resurvey using GPS:</u> | June-July | 2 | 790 |
| 9 | <u>First Weeding</u> including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level. | July | 15 | 5,925 |
| 10 | <u>Second Weeding</u> including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level | August-Sep | 15 | 5,925 |
| 11 | <u>Third Weeding / Winter Cleaning</u> including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level | Oct-Nov | 12 | 4740 |
| 12 | <u>Making of fire line and inspection path:</u> Making fire line of 4m wide outside the boundary of plantation site & diagonal inspection path of 1 m wide across inside the plot by scraping with spade and maintenance of the same throughout the dry season. | Nov-April | 5 | 1975 |
| 13 | <u>Engagement of a watch and ward</u> responsible for maintenance of fencing, cattle watching etc. His/her continuation will be based on survival percentage of plants. | | 10 | 3950 |
| <u>Total</u> | | | | 31,600 |
| <u>2nd year Plantation-Maintenance: Plantation Year 2023</u> | | | | |
| 14 | <u>Transporting cost including loading/unloading and carrying of seedlings for vacancy filling</u> of 10% including Planting and proper ramming after planting. | | 5 | 1975 |

| Sl no. | Item of works | Time of Work | Unit/man-days per 1 ha. | Amount (In Rs) |
|---------------------|--|--------------|-------------------------|----------------|
| 15 | First Weeding including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level. | July | 15 | 5,925 |
| 16 | Second Weeding including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level | August-Sep | 15 | 5,925 |
| 17 | Third Weeding / Winter Cleaning including base cleaning (Ring Cleaning) at a radius of 0.5 m by scraping with spade and cutting of weeds in between the lines and flushing to the ground level | Oct-Nov | 12 | 4740 |
| 18 | <u>Making of fire line and inspection path:</u> Making fire line of 4m wide outside the boundary of plantation site & diagonal inspection path of 1 m wide across inside the plot by scraping with spade and maintenance of the same throughout the dry season. | Nov-April | 5 | 1975 |
| 19 | <u>Engagement of a watch and ward</u> responsible for maintenance of fencing, cattle watching etc. His/her continuation will be based on survival percentage of plants. | | 10 | 3950 |
| <u>Total</u> | | | | 24,490 |