

Office of the Project Director
Community-based Forest Management and
Livelihoods Improvement in Meghalaya
Shalom Building, 2nd Floor,
Lower Lachumiere, Shillong—793001

☎ +91 364-3510190 🌐 www.mbda.gov.in

✉ meglife.mbda@gmail.com/jica.mbda@gmail.com



Meghalaya Livelihood Improvement
through Forest Enhancement



Meghalaya Basin
Development Authority



Japan International
Cooperation Agency

No PLN/MBDA/02751/2024/NF/2340

Dated: Shillong, the ...1st April, 2025

Office Order

Sub: Cost Norm for Fruit Plantations to be raised in the Springshed Recharge Areas, Bio-fencing/Boundary Plantation with bamboo and fruit plant plantation on the deep recharge pits in the springshed recharge area.

Enclosed herewith cost norm for the plantation models mentioned in the subject cited above. These norms are based on Minimum Wage rate for unskilled labour as notified by Labour, Employment & Skill Development Department, Govt. of Meghalaya vide Notice No. LE&SD. 9/2023/Pt/5-A dt 3rd December, 2024 (i.e., Rs. 419/- per person day).

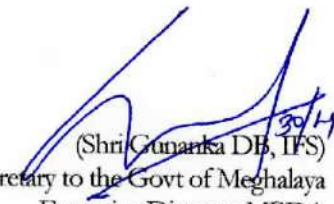
Village-wise model-wise sanctions for 1st year creation for 2025 plantations have already issued from SPMU based on finalized plots and models shared by BPMs. Booking of expenditure in books of accounts of VPICs should be done after final/re-survey of plantation plots.

All BPMs are asked to discuss the cost norms with the VPICs and finalize labour list for works for the plantation year 2025 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.

Enclo- As stated

// By Order//

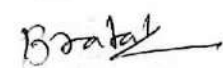

(Shri. Gunanka Deb, IFS)
Additional Secretary to the Govt of Meghalaya
Executive Director, MBDA
Additional Project Director
MegLIFE, MBDA, Shillong

To:

1. All DPMs/BPMs, MegLIFE, MBDA

Copy to:

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


Technical Specialist, Project Management
MegLIFE, MBDA Shillong

1. Cost norm for Fruit plantation on the deep recharge pits-

Item	Amount (Rs.)/MD @419/-	Remarks
Fruit seedling with transportation	30/-	Rs.25/- seedling cost & Rs.5/- for transportation
Cost of bamboo plant guard	180/-	
No. of plants >50	0.24 MD	
No. of plants 50-100	0.5 MD	
No. of plants 100-150	1 MD	
No. of plants 150-200	1.5 MD	

Note- cost norm proposed for only fruit plant planting and protection.

2. Cost Norm for Bio-fencing and boundary plantation with bamboo

Per ha of bamboo seedlings to be planted are 80 seedlings

Cost norm for 1st year-

1. Planting material cost per ha= $80 \times 15 = 1200/-$
 2. Cost for transportation + pit digging + planting=10 MD @419 MD=4190/-
 3. 1st weeding=5 MDs @419 MD=2095/-
 4. Winter cleaning=5 MDs @419 MD=2095/-
- Total =9580 per ha (MegLIFE: MSBM) 50:50

Cost norm for 2nd year-

1. Planting material cost per ha for 10% vacancy filling= $8 \times 15 = 120/-$
 2. Cost for transportation + pit digging + planting=1 MD @419 MD=419/-
 3. 1st weeding=6 MDs @419 MD=2514/-
 4. Winter cleaning=6 MDs @419 MD=2514/-
- Total =5567 per ha (MegLIFE: MSBM) 70:30

Cost norm for 3rd year-

1. 1st weeding=5 MDs @419 MD=2095/-
 2. Winter cleaning=4 MDs @419 MD=1676/-
- Total =3771 per ha (MegLIFE: MSBM) 80:20

Fruit Plantation cost norm for
Springshed recharge areas of Phot tong um hah Pdengshnong Spring, Mariem Village
and Lawpohsngap Spring, Mawjarain Village under Mawkyrwat BPMU

1st Year Cost -Material Cost (fruit plantation, Spring -Phot tong um hah Pdengshnong, Mariem)

Particulars	Quantity	Rate (in Rs.)	Amount (in Rs.)
1st Year Material Cost			
Wild pear	208 nos. (4 m x 12 m)	15	3120
Plum (Grafted)	70 nos. (6m x 24 m)	42	2,940
Peach (Grafted)	70 nos. (6m x 24 m)	42	2940
Guava (Grafted)	70 nos. (6m x 24 m)	70	4900
Fencing	400 mtr.	LS	5,258
Fencing pole	400 no.	4	1600
Urea (Basal+ Interculture Operation)	150 kg	7	1050
Rock Phosphate	150 kg	7	1050
MOP	100 kg	15	1500
Compost	10 MT	550	5500
Carbofuran	20 kg	100	2000
Chloropyriphos	3 lit.	250	750
Sub Total			32608

1st Year Cost –Labour Cost

Jungle Clearing	5 MD	419	2095
Land Development	12 MD	419	5028
Layout	10 MD	419	4190
Pit digging	20 MD	419	8380
Transporting/Planting	20 MD	419	8380
Intercultural Operation (2 times/year)	30 MD	419	12570
Fencing Labour	12 MD	419	5028
Sub-Total	115 MD	419	48185

Maintenance Cost (2023 2nd year & 2024 1st Year)

Maintenance (material 6 MD + Intercultural operation 17 MD)	23 MD	419	9637
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1st Year Cost -Material Cost (fruit plantation Spring-Lawpohsngap, Mawjarain)

Particulars	Quantity	Rate (in Rs.)	Amount (in Rs.)
1st Year Material Cost			
Wild Pear	208 nos. (4 m x 12 m)	15	3120
Plum (Grafted)	208 nos. (4 m x 12 m)	42	2,940
Guava (grafted)	70 nos. (6m x 24 m)	70	4900
Fencing	400 mtr.	LS	5,258
Fencing pole	400 no.	4	1600
Urea (Basal+ Interculture Operation)	150 kg	7	1050
Rock Phosphate	150 kg	7	1050
MOP	100 kg	15	1500
Compost	10 MT	550	5500
Carbofuran	20 kg	100	2000
Chloropyriphos	3 lit.	250	750
Sub Total			29668

1st Year Cost –Labour Cost

Jungle Clearing	5 MD	419	2095
Land Development	12 MD	419	5028
Layout	10 MD	419	4190
Pit digging	20 MD	419	8380
Transporting/Planting	20 MD	419	8380
Intercultural Operation (2 times/year)	30 MD	419	12570
Fencing Labour	12 MD	419	5028
Sub-Total	115 MD	419	48185

Maintenance Cost (2023 2nd year & 2024 1st Year)

Maintenance (material 6 MD + Intercultural operation 17 MD)	23 MD	419	9637
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Cocoa Plantation in Springshed Recharge Area with existing vegetation

This is to be taken under Gambegre BPMU Village Dorenggre Spring Dingson Chiga

Crop	No of seedling/seed	Time of planting	Spacing (in m)		Pit Size (in cm)
			Plant to plant	Row to Row	
Existing trees in the springshed					
Cocoa (VTLC 19)	617 Seedlings (to be planted in the centre of 4 existing trees)	May-June	3	5.4	60 x 60 x 60 (2-3 weeks before planting to ward off field heat)

1st Year Cost -Material Cost

Particulars	Quantity	Rate (in Rs.)	Amount (in Rs.)
1 st Year Material Cost			
Cocoa Grafted Seedling	617 nos.	60	37,020
Fencing	400 mtr.	LS	5,258
Fencing pole	400 no.	4	1600
Compost	35 MT	550	19,250
Sub Total			63,128

1st Year Cost –Labour Cost

Jungle Clearing & Staking	15 MD	419	6285
Pit digging	30 MD	419	12,570
planting, staking, mulching, shading	10 MD	419	4,190
Weeding twice a year	10 MD	419	4,190
Fencing Labour	5 MD	419	2,095
Pruning & removal of chupons, cherelles, diseased pods, transportation of inputs	10 MD	419	4,190
Application of manures and Plant protection-spraying	10 MD	419	4,190
Sub-Total			37,710