



GOVERNMENT OF MEGHALAYA  
OFFICE OF THE EXECUTIVE ENGINEER(WR): SOUTH GARO HILLS DIVISION:  
BAGHMARA

No. EE(WR)/NHP/SGH-63/2021-22/ 113

Dated Baghmara, the 28th May 2021.

To,

✓ The Chief Engineer (WR )  
& Nodal Officer, SPMU, NHP  
Meghalaya, Shillong

Subject: *Submission the proposal for diversion of 0.01 ha of forest land for installation of Hydrological Observation Station by Water Resources Department.*

Reference no. SPMU(NHP)/RTDAS/14/2020-21/8 Dated Shillong, the 27th April 2021.

Sir,

With reference to the subject and your refernce no.cited above, I have the honor to inform you that I have received the instruction from Divisional Forest Officer, Baghmara vide letter no. SGH/SF&T/WR/72/256 Dated Baghmara the 26th May 2021 regarding the details of Compensory scheme including Net Present value he proposal for diversion of 0.01 ha of forest land for installation of Hydrological Observation Station by Water Resources Department.

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

Enclosure:As stated above.

Yours faithfully,

Executive Engineer ( WR )  
South Garo Hills Division,  
Baghmara.

Memc No. EE(WR)/NHP/SGH-63/2021-22/

-A Dated Baghmara, the 28th May 2021.

Copy to;

(1) The Superintending Engineer ( WR) Garo Hills Circle, Tura for favour of kind information.

(2) The Office copy.

✓  
Executive Engineer ( WR )  
South Garo Hills Division,  
Baghmara.

NHP-63

A  
28/5/21

GOVERNMENT OF MEGHALAYA  
OFFICE OF THE DIVISIONAL FOREST OFFICER:: SOCIAL FORESTRY & TERRITORIAL DIVISION  
SOUTH GARO HILLS::BAGHMARA

No.SGH/SF&T/WR/72/ 256

Dated Baghmara, the 26<sup>th</sup> May, 2021

To, ✓  
The Executive Engineer  
Water Resources Division, Baghmara

Subject: Proposal for diversion of 0.01 ha of forest land for installation of Hydrological Observation Station at Baghmara by Water Resources Department.

Ref: No.MFG.22/544/1439 Dt.30/04/2021.

Sr.

With reference to the subject cited above, please find enclosed Government Notification No.50/2020/63 Dated Shillong, the 23<sup>rd</sup> April, 2021 with regard to General Approval accorded by the Central Government. In this regard, you are requested to comply the conditions lay down by the Government and should be strictly adhered to before final approval by the Central Government. The details of Compensatory scheme including Net Present Value must be deposited to the Meghalaya State CAMPA account, New Delhi. The details are hereby enclosed for necessary action from your end. The action taken may be submitted to the undersigned for onward submission of the compliance report to the Government.

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

Yours faith fully



Divisional Forest Officer  
Social Forestry & Territorial Division  
South Garo Hills, Baghmara

Enclosed: As above

Memo No.SGH/SF&T/

Dated Baghmara, the 26<sup>th</sup> May, 2021

Copy to:

1. The Principal Chief Conservator of Forests (T), Meghalaya, Shillong
  2. The Conservator of Forests (WI&T), Garo Hills Region, Tura
  3. The Dy. Conservator of Forests (FC Act), Meghalaya, Shillong
- } for favour of kind information and necessary action.

Divisional Forest Officer  
Social Forestry & Territorial Division  
South Garo Hills, Baghmara

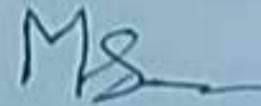
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NHP-63

## Conditions to be complied before granting final approval:

1. Name of the Project: Installation of Hydrological Observation Station at Baghmara
2. Proposal No.: FP/ML/IRRIG/42669/2019
3. Name of Reserve Forest involved: Baghmara RF
4. Total Forest land proposed for diversion: 0.01 ha
5. No. of trees to be felled: Nil.
6. Govt. Notification on General Approval: Enclosed as **Annexure-I**
7. CA scheme and Net Present Value (NPV): Details given below

Sl.no.	Items	Amount to be deposited (Rs.)	Details of Bank Account No.	Remarks
1.	Compensatory Afforestation (CA) Scheme for plantation & maintenance for 10 years of 0.1 ha area including fencing, water storage tank etc. CA shall be carried out in Compartment No.2 of Baghmara RF.  (Annexure-II)	3,54,516.00	Corporation Bank Ac No. 520101263743604, Lodhi Complex, Branch New Delhi in CAF Meghalaya State, CAMPA. IFSC code: CORP0000371	The Amount may be transferred through online Portal in CAMPA account no. of the State of Meghalaya.
2.	Net Present Value (NPV) for an area of 0.01 ha. Eco-class: I Forest Types: Dense Forest Rate/ha: Rs.9, 39,000/ha.  (Annexure-III)	9,390.00	-do-	
	Total =	3,63,907.00		

Rupees (Three lakhs sixty three thousand nine hundred seven) only.



Divisional Forest Officer  
Social Forestry & Territorial Division  
South Garo Hills, Baghmara

GOVERNMENT OF MEGHALAYA  
FORESTS & ENVIRONMENT DEPARTMENT

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ORDERS BY THE GOVERNOR

NOTIFICATION

Dated Shillong, the 23<sup>rd</sup> April, 2021.

**No.50/2020/63:-** On the General Approval accorded by the Central Government, under Section-2 (II) of the Forest (Conservation) Act, 1980 vide letters No.11.09/98-FC dated 07.11.2014 and F.No.11-09/1998-FC dated 07.09.2015 for diversion of forest land not exceeding 1.00 ha., the Governor of Meghalaya is pleased to accord Stage-I approval to the diversion of 0.01 ha. of forest land for installation of Hydrological Observation Station near Simsang River, South Garo Hills District at Baghmara by Water Resources Department to the following conditions:-

1. The Legal status of the forest land shall remain unchanged.
2. The compensatory afforestation shall be taken up by the Forest Department in 0.1 ha. in single patch in the blank areas of Compartment No.2 of Baghmara Reserve Forest under Southern Range of South Garo Hills at the cost of the User Agency. As far as possible a mixture of local indigenous species will be planted and monoculture of a species has to be avoided.
3. The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.
4. The Forest Department shall charge the Net Present Value (NPV) for the 0.01 ha. forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30.10.2002, 01.08.2003, 28.03.2008, 24.04.2008 and 09.05.2008 in IA No.566 in WP(C) No.202/1995 and as per the guidelines issued by the Ministry vide letter No.5-1/1998-FC(Pt.II) dated 18.09.2003, as well as letter No.5-2/2006-FC dated 03.10.2006 and 5-3/2007-FC dated 05.02.2009 in this regard.
5. The Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The user Agency shall furnish an undertaking to this effect.
6. Full exemption of NPV in case of laying of underground OFC cable provided no felling of trees is involved and area proposed for diversion is outside of Protected Area as per the MoEF & CC Guideline F.No.5-3/2007-FC dated 05.02.2009.
7. The User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.
8. All the funds received from the user agency under the project shall be transferred/deposited to CAMPA fund only through e-portal (<https://parivesh.nic.in/>)

9. The User Agency shall bear and deposit the amount of the cost of demarcation of the land proposed for diversion directly to the concerned Divisional Forest Officer. The concerned Divisional Forest Officer shall demarcate the land proposed for diversion on the ground by erecting at least 4' high cement - concrete pillars duly numbered, forward and backward bearing and distance from pillar to pillar written on the pillars and DGPS co-ordinates to be inscribed on the pillars. The competent authority shall verify and issue a certificate to this effect. Photographs showing permanent boundary pillars with GPS co-ordinates to be submitted.
10. The User Agency shall obtain Environmental Clearance as per the project provisions of the Environment (Protection) Act, 1986, if required under the said Act.
11. No labour camp shall be established on the forest land.
12. The User Agency will have to obtain the Forest (Conservation) Act, 1980 clearance for stone, river boulders in forest land, if necessary.
13. Sufficient quantity of firewood, preferably the alternate fuel, shall be provided by the user agency to the labourers after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source for alternate fuel.
14. The Department shall ensure that the user Agency, provide proper drainage, retaining wall and stabilization of side slope.
15. The forest land shall not be used for any purpose other than that specified in the proposal and under no circumstances be transferred to any other agency department or person.
16. The lay out plan of the proposal shall not be changed without the prior approval of the State Government.
17. As per Ministry's letter No.11-30/96-FC(Pt) dt.14.09.2001, if the compliance of stipulated conditions is awaited for more than 5 (five) years, the in-principle approval would summarily be revoked considering that the user agency is no longer interested in the project.
18. No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of project work.
19. The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.
20. The forest land shall not be used for any purpose other than that specified in the project proposal
21. The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Government of India.
22. The design of the structure shall be such that it does not hinder free movement of Wild elephants.
23. Violation of any of the conditions will amount to violation of Forest Conservation Act, 1980 and action would be taken as per the MoEF & CC Guideline F.No.11-42/2017-FC dated 29.01.2018
24. Any other condition that the Ministry of Environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.

25. The compliance report shall be uploaded on e-portal (<https://parivesh.nic.in/>).

After receipt of the compliance report from the O/o the Principal Chief Conservator of Forests & HoFF on fulfilment of the conditions mentioned above, final approval will be issued in this regard.

This is for your information and necessary action.

Sd/-

(D.P. Wahlang, IAS.,)

Additional Chief Secretary to the Govt. of Meghalaya,  
Forests & Environment Department

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Memo No. No.50/2020/63-A

Dated Shillong the 23<sup>rd</sup> April, 2021.

Copy to:-

1. The P.S. Hon'ble Chief Minister, Government of Meghalaya, for information.
2. The P.S. to the Hon'ble Speaker, Meghalaya, Legislative Assembly, for information of the Hon'ble Speaker.
3. The P.S. to the Hon'ble Minister i/c Forests & Environment Department, Govt. of Meghalaya, for information of the Hon'ble Minister.
4. The P.S. to the Hon'ble Leader of Opposition, Meghalaya, Legislative Assembly, for information of the Hon'ble Leader of Opposition.
5. The P.S. to the Chief Secretary, Govt. of Meghalaya, for information of the Chief Secretary.
6. The Deputy Inspector General of Forest (C), Government of India, Ministry of Environment, Forest & Climate Change, North Eastern Regional Office, Shillong for information.
7. The P.S. to the Additional Chief Secretary, Govt. of Meghalaya, Forests & Environment Department for information.
8. Principal Chief Conservator of Forests & HoFF, Meghalaya, Shillong for information and necessary action.
9. The Chief Conservator of Forests-cum-Nodal Officer, FC Act, 1980, Meghalaya, Shillong for information and necessary action.
10. The Conservator of Forests (WL&T), Garo Hills Region, Tura for information and necessary action.
11. The Executive Engineer, (WR), South Garo Hills, Division Water Resources Department, Baghmara-794102.



Secretary to the Govt. of Meghalaya,  
Forests & Environment Department.

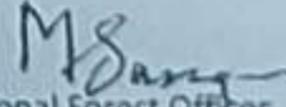
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## ABSTRACT COST

Proposal for Compensatory Afforestation Scheme at Baghmara RF against the diverted Forest land for setting up of Hydrological Observation Station by Water Resources Department, Baghmara.

Sl no.	Particulars/Item of work	Amount
1	Creation of 2 beded polypot nursery	₹ 23,406.00
2	2nd Year Maintenance of 2 beded polypot nursery	₹ 1,914.00
3	Advance work for creation of Misc. Plantation 0.1 Ha in Baghmara	₹ 1,352.00
4	1st year creation & maintenance of 0.1 Ha Misc. Plantation	₹ 2,535.00
5	2nd Year Maintenance of 0.1 Ha Misc. Plantation	₹ 1,786.00
6	3rd Year Maintenance of 0.1 Ha Misc. Plantation	₹ 1,963.00
7	4th Year Maintenance of 0.1 Ha Misc. Plantation	₹ 630.00
8	5th Year Maintenance of 0.1 Ha Misc. Plantation	₹ 990.00
9	6th Year Maintenance of 0.1 Ha Misc. Plantation	₹ 1,090.00
10	7th Year Maintenance of 0.1 Ha Misc. Plantation	₹ 1,200.00
11	8th Year Maintenance of 0.1 Ha Misc. Plantation	₹ 1,320.00
12	9th Year Maintenance of 0.1 Ha Misc. Plantation	₹ 1,452.00
13	10th Year Maintenance of 0.1 Ha Misc. Plantation	₹ 1,598.00
14	Cost of Chain linked	₹ 1,91,052.00
15	Cost of ready made water storage Tank	₹ 15,000.00
16	Cost of 2Hp water Pump	₹ 15,000.00
17	Construction of Sign board & gate etc	₹ 60,000.00
	Total	₹ 3,22,288.00
18	Miscellaneous cost @ 10 % of the total cost	₹ 32,228.80
19	Net Present Value (NPV)	₹ 9,390.00
	<b>Grand Total</b>	<b>₹ 3,63,907.00</b>

Rupees three lakhs sixty three thousand nine hundred & seven only

  
 Divisional Forest Officer  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara  
 Divisional Forest Officer,  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara.

GOVERNMENT OF MEGHALAYA  
OFFICE OF THE DIVISIONAL FOREST OFFICER::SOCIAL FORESTRY & TERRITORIAL DIVISION  
SOUTH GARO HILLS, BAGHMARA

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**Compensatory Afforestation Scheme**

The Compensatory Afforestation Scheme are prepared based on Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines & clarifications) as per para 2.6 & 2.8 of Chapter 2 of Compensatory Afforestation. The forest land required by the User Agency is 0.01 ha, however as per the Chapter 2 of above para 2.6, the minimum number of trees to be planted is 100 nos. The CA scheme is being prepared for 0.1 ha area to plant 100 no. of trees.

Site: Rongkregittim area under Baghmara Reserve Forest

Area: 0.1 ha

Species to be planted:  
(Miscellaneous plantation) Jamun, Gamari, Jarul, Teak, etc.

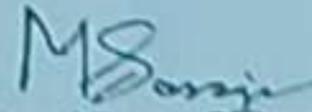
No. of trees to be planted: 100 nos.

Compartment no.: 2

Working Circle as per Working Plan: The Compartment no.2 falls under the following Working Circles: The Plantation Working circle, The Forest Protection Working circle, The Joint Forest Management Working circle, The Non Timber Forest Produce Working circle and the Wildlife Management Working circle.

Total Cost (detailed enclosed): ₹ 3, 63,907.00

Rupees (Three lakhs sixty three thousand nine hundred seven) only



Divisional Forest Officer  
Social Forestry & Territorial Division  
South Garo Hills, Baghmara  
Divisional Forest Officer,  
Social Forestry & Territorial Division  
South Garo Hills, Baghmara.

Detailed Cost Norms for creation of 2 beds Poly pot Nursery

Cost for 1 (one) bed Nursery

Rate of wages per manday =

₹ 338.00

1st Year creation & maintenance of Poly pot Nursery

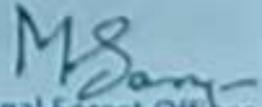
Sl No	Particular of works	Man days	Amount per bed	Total
1	Preparation of standard size bed (13.0 M x 0.30 M x 0.30 M) for placement of polythene bags	1.575	₹ 532.35	
2	Cost of polythene bags (22.5 mm x 15 mm)	8	₹ 2,704.00	
3	Cost of manure mixed with top soil & filling in polythene bags and ponding	9	₹ 3,042.00	
4	Cost of cow dung manure including transportation	1	₹ 338.00	
5	Cost of seeds	2	₹ 676.00	
6	Cost of Cost proof fencing net, wooden fencing post & erecting, fixing fitting complete	1.65	₹ 557.70	
7	Cost of seed sowing including hoeing & mulching etc	1	₹ 338.00	
8	Cost of pricking & transportation of seedlings from germination bed to poly pot	2	₹ 676.00	
9	Cost of construction of sheds for protection of the seedlings from frost and direct heat of sunlight			
	a) cost of materials	1.5	₹ 507.00	
	b) Labour cost	2.5	₹ 845.00	
10	Cost of weeding 4 times	3	₹ 1,014.00	
11	Cost of watering during dry season	1.2	₹ 405.60	
12	Miscellaneous expenses	0.2	₹ 67.60	
	Total	34.625	₹ 11,703.25	
	Total amount for 2 bed ( 2 x 11,703.00)=			₹ 23,406.00

2nd Year Mintenance

Rate of wages per manday = ₹ 372.00

(Cost of Wages increases @ 10 %per year)

1	Cost of weeding 2 times	2	₹ 744.00	
2	Cost of watering during dry season	0.572	₹ 212.78	
	Total	2.572	₹ 957.00	
	Total amount for 2 beds (@957 X 2)			₹ 1,914.00

  
 Divisional Forest Officer  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara  
 Divisional Forest Officer,  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara.

Detailed Cost Norms for creation of 0.1 Ha Misc plantation under Baghmara RF against diverted Forest Land for setting up of Hydrological Observation Station project by Water Resources Department, Baghmara.

Cost for 1 (one)Ha area

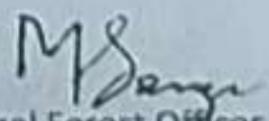
Rate of wages per manday = ₹ 338.00

Advance Work/Preliminary work

Sl no	Particulars	Man days	Amt./Ha	Total
1	Survey & demarcation inc. fixing of boundary marks etc	2	₹ 676.00	
2	Jungle clearance, burning, land prep., collection of stacks, rope & lining etc	24	₹ 8,112.00	
3	(i) Construction of camp hut	8	₹ 2,704.00	
	(ii) Construction of inspection path	3	₹ 1,014.00	
	(iii) Procurement of tools & plants	3	₹ 1,014.00	
	<b>Total</b>	<b>40</b>	<b>₹ 13,520.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 1,352.00</b>

**CREATION - (FIRST YEAR OF PLANTATION)**

Sl no	Particulars	Man days	Amt./Ha	Total
1	Planting of nursery seedlings inc. carriage from nursery to plantation sites and proper ramming after planting, etc complete	16	₹ 5,408.00	
2	Weeding - 3 times weeding	45	₹ 15,210.00	
3	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 2,366.00	
	(ii) Fire line clearance inc. controlled burning	7	₹ 2,366.00	
	<b>Total</b>	<b>75</b>	<b>₹ 25,350.00</b>	
	<b>Total for 0.1 Ha</b>			<b>₹ 2,535.00</b>

  
 Divisional Forest Officer  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara  
 Divisional Forest Officer,  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara.

**MAINTENANCE - (Second YEAR OF PLANTATION)**

Rate of wages/Manday ₹ 372.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Weeding - 2 times	30	₹ 11,160.00	
2	Fire protection works			
		7	₹ 2,604.00	
	(ii) Fire line clearence inc. controlled burning	7	₹ 2,604.00	
3	Vacancy filling in mortality areas	4	₹ 1,488.00	
	<b>Total</b>	<b>48</b>	<b>₹ 17,856.00</b>	
	<b>Total for .1 ha</b>			<b>₹ 1,786.00</b>

**MAINTENANCE - (Third YEAR OF PLANTATION)**

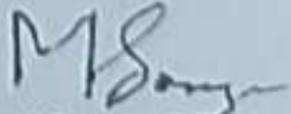
Rate of wages/Manday ₹ 409.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Weeding - 2 times	30	₹ 12,270.00	
2	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 2,863.00	
	(ii) Fire line clearence inc. controlled burning	7	₹ 2,863.00	
3	Vacancy filling in mortality areas	4	₹ 1,636.00	
	<b>Total</b>	<b>48</b>	<b>₹ 19,632.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 1,963.00</b>

**MAINTENANCE - (Fourth YEAR OF PLANTATION)**

Rate of wages/Manday ₹ 450.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 3,150.00	
	(ii) Fire line clearence inc. controlled burning	7	₹ 3,150.00	
	<b>Total</b>	<b>14</b>	<b>₹ 6,300.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 630.00</b>

  
 Divisional Forest Officer  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara  
 Divisional Forest Officer,  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara.

**Maintenance - (Fifth YEAR OF PLANTATION)**

Rate of wages/Manday ₹ 495.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 3,465.00	
	(ii) Fire line clearance inc. controlled burning	7	₹ 3,465.00	
2	Singling out	6	₹ 2,970.00	
	<b>Total</b>	<b>20</b>	<b>₹ 9,900.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 990.00</b>

**Maintenance - (Sixth YEAR OF PLANTATION)**

Rate of wages/Manday ₹ 545.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 3,815.00	
	(ii) Fire line clearance inc. controlled burning	7	₹ 3,815.00	
2	Singling out	6	₹ 3,270.00	
	<b>Total</b>	<b>20</b>	<b>₹ 10,900.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 1,090.00</b>

**Maintenance - (Seventh YEAR OF PLANTATION)**

Rate of wages/Manday ₹ 600.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 4,200.00	
	(ii) Fire line clearance inc. controlled burning	7	₹ 4,200.00	
2	Singling out	6	₹ 3,600.00	
	<b>Total</b>	<b>20</b>	<b>₹ 12,000.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 1,200.00</b>

*M. Banerjee*

Divisional Forest Officer  
Social Forestry & Territorial Division  
South Garo Hills, Baghmara  
Divisional Forest Officer,  
Social Forestry & Territorial Division  
South Garo Hills, Baghmara.

**Maintenance - (Eight YEAR OF PLANTATION)**

Rate of wages/Manday ₹ 660.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 4,620.00	
	(ii) Fire line clearance inc. controlled burning	7	₹ 4,620.00	
2	Singling out	6	₹ 3,960.00	
	<b>Total</b>	<b>20</b>	<b>₹ 13,200.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 1,320.00</b>

**Maintenance - (Ninth YEAR OF PLANTATION)**

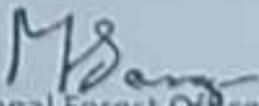
Rate of wages/Manday ₹ 726.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 5,082.00	
	(ii) Fire line clearance inc. controlled burning	7	₹ 5,082.00	
2	Singling out	6	₹ 4,356.00	
	<b>Total</b>	<b>20</b>	<b>₹ 14,520.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 1,452.00</b>

**Maintenance - (Tenth YEAR OF PLANTATION)**

Rate of wages/Manday ₹ 799.00  
(Cost of Wages increased @ 10 %per year)

Sl no	Particulars	Man days	Amt./Ha	Total
1	Fire protection works			
	(i) Wages of fire watcher from November to April of the following year	7	₹ 5,593.00	
	(ii) Fire line clearance inc. controlled burning	7	₹ 5,593.00	
2	Singling out	6	₹ 4,794.00	
	<b>Total</b>	<b>20</b>	<b>₹ 15,980.00</b>	
	<b>Total for 0.1 ha</b>			<b>₹ 1,598.00</b>

  
 Divisional Forest Officer  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara  
 Divisional Forest Officer,  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara.

Detail Estimate

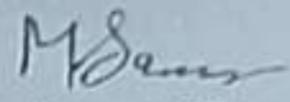
Name of work: Chain linked fencing for 0.1 Ha Compensatory plantation under Baghmara RF  
( Rates quoted as per SOR 2015-16)

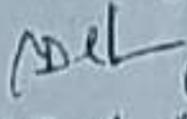
1/18.8 Supplying fixing & fitting chain linked fencing 10 S.W.G, G.I wire 50 x 50 mm mesh fitted to M.S angle iron post etc ....

122.00 x	1.80	=	219.60 m <sup>2</sup>	
@	₹ 870.00 /m <sup>2</sup>	.....		₹ 1,91,052.00

(Rupees one lakh ninty one thousand & fifty two only)

  
Range Forest Officer  
Southern Range, Baghmara  
Southern Range, Baghmara

  
Divisional Forest Officer  
SF & T Division, Baghmara  
Divisional Forest Officer  
Social Forestry & Terrestrial Division  
South Garo Hills

Countersigned by  
  
6/10/22  
Assistant Executive Engineer, T/c  
Turb Building Division.

GOVERNMENT OF MEGHALAYA  
OFFICE OF THE DIVISIONAL FOREST OFFICER::SOCIAL FORESTRY & TERRITORIAL DIVISION  
SOUTH GARO HILLS, BAGHMARA

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**Scheme for infrastructure Purposes**

As per provision of Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003, Ch-2 of Compensatory Afforestation 2.8 (iii) (g), the Scheme for infrastructure requirement is being prepared as below:

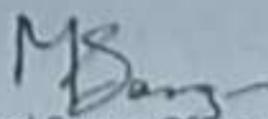
Justification: As plantation shall be carried out in 0.1 ha area for 10 years period. The basic infrastructure shall be required like drawing of water to Nursery by using water pump, storing of water in storage tank for regular watering of the seedlings in Nursery, fencing around the Nursery and plantation area, Sign board, etc. This will ensure for the survival of the plants.

Sl.no.	Items of work	No./Unit	Rate (Rs.)	Amount (Rs.)
1	Cost of chain linked fencing (estimate enclosed)	219.60 m <sup>2</sup>	870.00/m <sup>2</sup>	1,91,052.00
2	Cost of one Water storage Tank (LS)	1no.	15,000.00	15,000.00
3	Cost of one Water pump 2hp (LS)	1no.	15,000.00	15,000.00
4	Cost of signboard & gate etc. (LS)	-	60,000.00	60,000.00
5	Miscellaneous cost ( purchase of rubber pipe, tools & implements to be used in nursery & plantation areas, etc) (10% of total cost)	-	-	32,228.80

Total = 3, 13,280.80

Say = 3, 13,281.00

Rupees (Three lakhs thirteen thousand two hundred eighty one) only



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Social Forestry & Territorial Division  
South Garo Hills, Baghmara  
Divisional Forest Officer,  
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South Garo Hills, Baghmara.

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 OFFICE OF THE DIVISIONAL FOREST OFFICER::SOCIAL FORESTRY & TERRITORIAL DIVISION  
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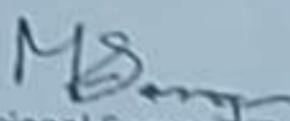
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NET PRESENT VALUE (NPV)

The area intended to use the Forest land for the purpose of setting up of Hydrological Observation Station near the Simsang Bridge by the Water Resources Department, Baghmara is under the Baghmara Reserve Forest. The proposed area falls under the Eco-Class I and it is a Dense Forest. The Net Present Value (NPV) is calculated as per Ch-3 (3.4) of the Forest (Conservation) Act, 1980 and Forest Conservation Rules, 2003 (Guidelines and Clarifications). The prevailing rates of NPV are calculated for the proposed area of 0.01 ha as below:

<u>Eco-Class</u>	<u>Forest Types</u>	<u>Rate/Ha</u>
I	Dense Forest	Rs.9,39,000/ha
Therefore for	1.0 ha=9, 39,000.00	
	0.01 ha=0.01 x 9,39,000	
	= 9,390.00	

Rupees (Nine thousand three hundred ninety) only.

  
 Divisional Forest Officer  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara  
 Divisional Forest Officer,  
 Social Forestry & Territorial Division  
 South Garo Hills, Baghmara.