



GOVERNMENT OF MEGHALAYA
DEPARTMENT OF FORESTS AND ENVIRONMENT
OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS
& HOFF: MEGHALAYA



No. CAMPA/APO/2024-25/Pt-I /475

Dated Shillong, the 23rd February, 2024

To,

The Chief Executive Officer,
Government of India,
Ministry of Environment, Forest and Climate Change,
(National Authority)
Indira Paryavaran Bhavan, Agni Wing, 5th Floor,
Aliganj Jorbagh Road
New Delhi-110003

Sub: Annual Plan of Operation for the financial year 2024-25

Sir,

With reference to the above, I am directed to enclose herewith the Annual Plan of Operation (APO) pertaining to State Compensatory Afforestation Fund (SCAF) for a total sum of **Rs. 24,74,89,112/-** (Rupees twenty four crores seventy four lakhs eighty nine thousand one hundred and twelve) only for the financial year 2024-25 for undertaking various items of work.

The aforesaid APO has duly been approved by the Executive Committee of the State CAMPA in their meeting dated 15th November, 2023 and the Steering Committee of the Meghalaya State CAMPA in their meeting dated 13th February, 2024.

It is therefore requested that the enclosed APO for the year 2024-25 may kindly be approved by National CAMPA and communicated to the office of the Principal Chief Conservator of Forests & Head of Forest Force, Meghalaya, accordingly.

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

Encl: As above.

Yours faithfully,

Chief Conservator of Forests (FC & CAMPA)
Meghalaya, Shillong

ANNEXURE - I

Annexure II

Format for Annual Plan of Operation Summary Submission 2024-25

Annual Plan of Operation (APO) for the financial year 2024-25 of Meghalaya State CAMPA

1. Date of Receipt: 23.02.2024
2. Date of approval of EC of State/UT: **15th November, 2023**
3. Date of approval of the Steering Committee: **13th February, 2024**
4. Total Amount/outlay: **₹ 24,74,89,112**
5. Funds status with the State/UT along with outlay proposed

S. No	CAMPA Activity	Fund Available with the State/UT	Outlay proposed During current FY
1.	Mandatory Activity		
	CA/PCA/Additional CA	21,02,61,713	7,07,42,700
	Catchment Area Treatment Plan	98,46,000	
	Integrated Wildlife Management Plan	0	
	Others	10,04,69,316	
2.	Net Present Value	115,76,88,549	17,07,34,212
3.	Interest	46,82,33,655	60,12,200
4.	Other Components		
	Total	194,64,99,232	₹ 24,74,89,112

6. (i) Funds released by the State Government during the FY

(Rs. in Crores)

Year	Total Outlay of the APO	APO approved by National Authority during current year	Fund Released by State Government	Fund Utilised by State Authority
2018-19	Nil	Nil	Nil	Nil
2019-20	Nil	Nil	Nil	Nil
2020-21	34.14	33.97	22.42	22.07
2021-22	38.90	36.40	36.40	34.68
2022-23	28.57	26.67	9.06	9.06
2023-24	31.96	30.91	0.235	0.235

6. (ii) Committed liabilities/Spill over activities/works of previous years under CA & NPV till date

CAMPA Activities	Details	Amount
NON-NPV COMPONENTS		
CA	808.037 Ha (maintenance) committed liabilities	₹ 5,76,05,190
	286 Beds Nursery (maintenance) committed liabilities	₹ 2,68,040
BCP	3 Ha (New) Spill over work	₹ 1,35,600
	100 Ha (maintenance) committed liabilities	₹ 23,20,000
NPV ACTIVITIES		
ANR	108 Ha (maintenance) committed liabilities	₹ 26,78,560
	410 Beds Nursery (Maintenance) committed liabilities	₹ 3,91,600
AR	1520.06 Ha (maintenance) committed liabilities	₹ 3,51,92,192
	156 Beds (maintenance) committed liabilities	₹ 99,840
SMC	512.08 Ha (maintenance) committed liabilities	₹ 1,33,16,856
Improvement of Wildlife habitat	3.814 Ha (maintenance) committed liabilities	₹ 71,796

7. Financial outlays/Budgetary Support under various Schemes (amount spent)

Year	CSS		CAMPA	State Plan/Scheme Fund	Any other scheme
	Name of the scheme	Expenditure /Provisions			
2020-21	NA		22.07	NA	
2021-22			34.68		
2022-23			9.06		
2023-24			0.235		

8. Status of Compensatory Afforestation

(Area in Ha)

Afforestation mandated as per site specific scheme submitted along with approved proposal for diversion of forest land under FC Act, 1980 till 31.03.2022			Afforestation carried out in the State as per site specific scheme till closure of 2022-23			Afforestation to be carried out during 2023-24	Afforestation carried out mandated (percentage %)	Total Balance up to 2024-25
(CA)	(PCA)	(CA+PCA)	(CA)	(PCA)	(CA+PCA)	(CA+PCA)	(CA+PCA)	(CA+PCA)
1220.47	234.61	1455.08	966.735	14.71	981.445	128.556	67.45%	473.64

9. Balance afforestation Status

(Area in Ha)

Balance Afforestation required as per FC Act (in ha.)		Balance Afforestation to be completed in Financial Year (in Ha)		
		2023-24	2024-25	2025-26
253.735		128.556	66.54	NA

10. Details of APO are as under

Sl. No.	CAF Act/Rules	Activity	Proposed outlay		Green Employment to be generated (in Mandays)	Page No.	Remarks
			Phy. Target	Fin. Target			
1. Site-specific activities as per Section 6(a) of the CAF Act, 2016							
		Compensatory Afforestation					
Mandatory Activity		i. Advance soil work					
		ii. Nursery raising	220 Beds Nursery(New)	₹ 26,91,360	6728.4		
			286 Beds Nursery (Maintenance)	₹ 2,68,040	670.1		
		iii. New plantation	66.54 Ha (New)	₹ 77,22,509	19306.27		
		iv. Maintenance of existing/older plantation	808.037 Ha (Maintenance)	₹ 5,76,05,191	144012.97	1-5	
		v. spill over work/committed liabilities	-	-	-		
		Catchment Area Treatment Plan	-	-	-		
		Integrated wildlife Management Plan	-	-	-		
		Any Other (Biodiversity Conservation Programme Lafarge)	3 Ha (New)	₹ 1,35,600	339		
			100 Ha (maintenance)	₹ 23,20,000	5800	6	
		Total site specific activities under CA					
2. Activity as per 5(2) of CAF Rules, 2018							
	5(2)a	ANR					
		i. Advance soil work	-	-	-		
		ii. New plantation	-	-	-		
		iii. Maintenance	108 Ha (maintenance)	₹ 26,78,560	6696.4		
		iv. Nursery raising	90 Beds Nursery(New)	₹ 9,52,400	2381	7	
			410 Beds Nursery (Maintenance)	₹ 3,91,600	979		
		v. Any other relevant activities	-	-	-		
		vi. Spill over work/committed liabilities	-	-	-		
	5(2)b	AR					
		i. Advance soil work	-	-	-		
		ii. New plantation	22 Ha (New)	₹ 9,94,400	2486		
		iii. Maintenance	1520.06 Ha (maintenance)	₹ 3,51,92,192	87980.48	8-10	
		iv. Nursery raising	156 Beds (maintenance)	₹ 99,840	249.6		
		v. Spill over work/committed liabilities	-	-	-		

5(2)c	Silvicultural Operations	-	-	-	-	-
5(2)d	Protection of plantations and forests					
	i. Demarcation of forest boundary	54.56 Kms	₹ 6,54,720	-		-
	ii. Patrolling	-	-	-		-
	ii. Purchase of equipments relevant to patrolling	-	-	-		-
	iii. Any other relevant activities including details of plantation	1920.7 (Rm/Kms) (boundary wall, footpath, chainlink fencing, boundary fencing)	₹ 1,05,68,079	-		-
		55 Nos. (tent, GPS, solar inverters, solar street light)	₹ 16,75,000	-		-
		621 Nos. (boundary pillars, brick wall, watch tower, road, quarter, retaining wall, approach road, checkpoint)	₹ 1,27,69,580	-	11-13	-
		64 ft (fencing)	₹ 2,93,430	-		-
		450 sq metres (construction of plinth protection works including drain and footpath)	₹ 7,73,550	-		-
	iv. Spill over work/committed liabilities	-	-	-		-
5(2)e	Pest and disease control in forests	-	-	-	-	-
	Site specific measures for controlling pest and diseases per report of Technical Agency	-	-	-	-	-
5(2)f	Forest fire prevention and control operations	-	-	-		-
	i. Fire line (creation & maintenance)	134.58 (Km/Rkm)	₹ 16,96,930	-		-
	ii. Fire watchers	93 Nos.	₹ 22,16,300	-		-
	iii. Purchase of fire equipment	-	-	-		-
	iv. Any other relevant activities	1 LS (construction of camp hut and inspection paths)	₹ 27,43,200	-	14-15	-
		32 Km (maintenance of footpath)	₹ 25,49,000	-		-
	v. Spill over work/committed liabilities	-	-	-		-
5(2)g	Soil and moisture conservation works	-	-	-		-
	i. Water bodies (name & size)	-	-	-		-
	a. Ponds	2 Nos.	₹ 2,59,500	-		-
	b. Trenches	-	-	-		-
	c. Check dams	11 Nos.	₹ 71,50,000	-		-
	d. Spur	-	-	-		-
	e. Retaining wall/Breast wall	1 No Retaining wall	₹ 1,12,000	-		-
	ii. Any other relevant activates	512.08 Ha (maintenance)	₹ 1,33,16,856	33292.14	16-17	-
		50 Beds Nursery(New)	₹ 6,10,000	1525		-
		5 Nos. Saltlicks/waterholes	₹ 3,00,000	-		-
		1 LS (construction of water reservoir)	₹ 5,88,282	-		-

			Awareness Programme on Environmental activities	₹ 1,50,000	-		
		iii. Spill over work/ committed liabilities	-	-	-	-	-
5(2)h	Voluntary relocation of villages from protected areas	-	-	-	-	-	-
5(2) i	Improvement of Wildlife habitat	-	-	-	-	-	-
	i. Habitat management for flora and fauna pertaining to a. Food b. Cover c. Water management d. weed removal	-	-	-	-	-	-
	ii. Human wildlife conflict management	-	-	-	-	-	-
	iii. Protection activities	-	-	-	-	-	-
	a. Patrolling	-	-	-	-	-	-
	b. Prevention of Illicit felling	-	-	-	-	-	-
	c. Eco-development work in surrounding village to reduce conflict	-	-	-	-	-	-
	iv. Any other relevant activities	757 Rmt/Km (construction/maintenance of footpath, approach road, fencing)	₹ 57,89,200	-	18-20	-	-
		285 Nos. (signboard, signages, torch light, solar street light, bee box)	₹ 29,80,000	-	-	-	-
		19 Nos. (waterholes, saltlick)	₹ 21,05,000	-	-	-	-
		13 Nos. (construction of rain shelter, community hall, drinking water supply, view point, retaining wall)	₹ 1,12,73,021	-	-	-	-
		27400 Nos. (plantation of fruit, orange sapling)	₹ 7,60,000	-	-	-	-
		209 Nos. (engagement of wages)	₹ 27,17,100	-	-	-	-
		3.814 Ha (maintenance)	₹ 71,796	179.49	-	-	-
		1 No (renovation of buildings)	₹ 17,00,000	-	-	-	-
		8 Nos. (awareness/training program)	₹ 5,25,000	-	-	-	-
		3 LS (boundary pillars, maintenance of vehicle, POL)	₹ 2,30,000	-	-	-	-
	v. Spill over work/committed liabilities	-	-	-	-	-	-
5(2) j	Planting and rejuvenation of forest cover on non-forest land falling in wildlife corridors	-	-	-	-	-	-
5(2) k	Establishment, maintenance of animal rescue centre and veterinary treatment facilities for wild animals	-	-	-	-	-	-

	5(2) 1	Supply of wood saving, cooking appliance and other forest produce saving devices	200 Nos. (supply of energy saving cooking stove)	₹ 12,00,000	-	21	-
	5(2) m	Management of biological diversity and biological resource	-	-	-		-
		i. Creation of seed stock/orchards	-	-	-		-
		ii. Research Plots	-	-	-		-
		iii. Any other relevant activities	2 LS (restocking and collection of diverse bamboo species, establishment of digital herbarium)	₹ 21,71,330		22	
			1 No (pond)	₹ 5,00,000	-		-
			69 Nos. (inventory of growing stock and carbon stock, documentation of flora and important fauna and preparation of management plan)	₹ 60,00,000			
		iv. Spill over work/committed liabilities	-	-	-		-
3.	Activities as per Rule 5 (3) of the CAF Rules, 2018						
	5 (3) a	Establishment, Maintenance of modern nurseries	-	-	-		-
		i. Detailed estimate of nursery	-	-	-		-
		ii. Any other relevant activities	19 Nos. 180 Rm (retaining wall, approach road)	₹ 18,97,762 ₹ 14,04,120	-	23	-
		iii. Spill over work/committed liabilities	-	-	-		-
	5 (3) b	Promoting conservation, sustainable use and documentation of biological diversity	-	-	-	-	-
	5 (3) c	Purchase and maintenance of equipment of devices for communication, information and technology (Details of equipment & devices)	-	-	-		-
		i. Wireless	-	-	-		-
		ii. Phones	-	-	-		-
		iii. Others	17 Nos. (GPS)	₹ 5,00,000	-		-
	5 (3) d	Construction, up gradation and maintenance of inspection paths, forest roads in forest areas, fire line, watch towers, check post and timber posts	-	-	-		-
		i. Details of roads	-	-	-		-
		ii. Watch towers	-	-	-		-
		iii. Check post	-	-	-		-
		iv. Timber depot	-	-	-		-
		v. Any other relevant activities	1 No (Renovation boundary brick wall)	₹ 10,00,000	-		-
			195Rm (construction boundary brick wall, side drain)	₹ 12,50,000	-		-
		vi. Spill over work/committed liabilities	-	-	-		-
	5 (3) e	Construction of residential and official buildings	400 sqm plinth area	₹ 1,60,00,000	-		-
			7 Nos.	₹ 19,85,784	-		-

		i. Spill over work/committed liabilities	16 Nos. Renovation (committed liabilities)	₹ 36,96,100	-	-	-
	5(3) f	Casual engagement of local people or labours to assist regular staff of State Forest Department	-	-	-	-	-
	5(3) g	Survey and mapping	2 LS (comprehensive forest inventory, digitization of reserve forest boundary)	₹ 62,42,580	-	27	-
	5(3) h	Independent concurrent monitoring and evaluation and third party monitoring	-	-	-	-	-
	5(3) i	Publicity cum awareness programme	-	-	-	-	-
	5(3) j	Production and distribution of quality planting material (A detailed plan) for Govt. land other than forest area	-	-	-	-	-
	5(3) k	Forest certification and development of certification standards by agency	-	-	-	-	-

4. Activities as per Rule 6 (a) of CAF Rules, 2018

6 (a) i	To offset incremental cost of CA/PCA at increased wage rate	-	-	-	-	-
6 (a) ii	To offset incremental cost of CAT at increased wage rate	-	-	-	-	-
6 (a) iii	To offset incremental cost of IWMP at increased wage rate	-	-	-	-	-
6 (a) iv	For disbursement of salary and allowances State CAMPA Authority & staff	9 Nos. (payment for contractual staff)	₹ 24,97,200	-	28	-
6 (a) v	For disbursement of sitting fees and allowances to nominated list of members	-	-	-	-	-
6 (a) vi	Activities referred to in sub rule- (2) and (3) of Rule 5	-	-	-	-	-

5. Activities as per Rule 6 (b) of CAF Rules, 2018

6 (b) i	Management of office establishment State CAMPA CEO with detail	-	₹ 3,00,000	-	28	-
6 (b) ii	Office equipment including computers and peripherals and its maintenance	-	₹ 10,00,000	-	28	-
6 (b) iii	Hiring of staff cars for the use only for CEO office	-	-	-	-	-
6 (b) iv	Hiring of buildings on lease for office establishment and residence only for CEO	-	-	-	-	-
6 (b) v	Other contingencies for management of State Authority	-	-	-	-	-
6 (b) vi	Any other activities for Management of forests and wildlife with the approval of Steering Committee and included in the APO	-	₹ 22,15,000	-	28	-

Note:

1. Wage Rate: 400
2. Provision of wage employment in man-days: 312685.85

1. TABLE 1: Mandatory Activities-Compensatory Afforestation (CA)/Penal Compensatory Afforestation (PCA)

S.no.	FC Proposal Details	CA Area as per FC proposal		CA Executed		CA Proposed for current Financial Year		Remaining CA	Interest Amount to offset incremental cost of CA/PCA
	Project Name/Details	Area	Location	Financial	Physical	Financial	Physical		
		(in Ha)	(KML file)	(in lakhs)	(in Ha)	(in lakhs)	(in Ha)		
1	—	1220.47	—	—	966.735	—	66.54	₹ 47,22,509	58.639

2. TABLE 2: Mandatory Activities-Catchment Area Treatment Plan

3. TABLE 3: Mandatory Activities-Integrated Wildlife Management Plan (IWMP)

4. TABLE 4: Mandatory Activities-Other Component

5. TABLE 5: Net Present Value (NPV) & Interest: AR

S.no.	Plantation Target as per Working Plan for Current Year	Plantation under NPV		Other Schemes		Interest Amount to offset incremental cost of NPV	Remarks
		Physical	Location	Financial	Physical		
	Project Name/Details	(in Ha)	(kml file)	(in lakhs)	(in Ha)	(in lakhs)	
	-	1542.06		₹ 3,62,86,432	-	-	Details of the works and their location have been given in the APOS.

6. TABLE 6: Net Present Value (NPV) & Interest: ANR

S.no.	ANR Target as per Working Plan for Current Year	Plantation under NPV		Other Schemes		Interest Amount to offset incremental cost of ANR	Remarks
		Physical	Location	Financial	Physical		
	Project Name/Details	(in Ha)	(kml file)	(in lakhs)	(in Ha)	(in lakhs)	
	-	108		₹ 40,22,560	-	-	Details of the works and their location have been given in the APOS.

7. TABLE 7: Net Present Value (NPV) & Interest: Soil and Moisture Conservation works

S.no.	Soil Conservation Target as per ICFRE DPR for Current Year	Soil Conservation Structures under NPV		Other Schemes		Interest Amount to offset incremental cost of NPV	Remarks
	Project Name/Details	Physical	Location (in Ha)	Financial	Physical	Financial	
	-	512.08		₹ 2,24,86,638	-	-	Details of the works and their location have been given in the APOS

8. TABLE 8: Net Present Value (NPV) & Interest: Wildlife Habitat Improvement

S.no.	Target Activities as per Integrated wildlife Management Plan for Current Year	Wildlife Activities under NPV		Other Schemes		Interest Amount to offset incremental cost of Wildlife Habitat Improvement	Remarks
	Project Name/Details	Physical	Location	Financial	Physical	Financial	
	(in Ha/No.)	(km/l file)	(in lakhs)	(in Ha/No.)	(in lakhs)	(in lakhs)	Details of the works and their location have been given in the APOS
	-	3,814 Ha/27935 Nos.		₹ 2,81,51,117	-	-	

9. TABLE 9: Net Present Value (NPV) & Interest: Fire Management

S.no.	Target Activities as per Integrated Fire Management Plan for Current Year	Fire Management Activities under NPY		Other Schemes	Interest Amount to offset incremental cost of Fire Management	Remarks
		Physical	Financial			
Project Name/Details	Physical	Location	Financial	Physical	Financial	
(in Ha/No.)	(kml file)	(in lakhs)	(in Ha/No.)	(in lakhs)	(in lakhs)	
—	93 Nos.	₹ 92,05,430	—	—	—	Details of the works and their location have been given in the APOS

10. TABLE 10: Net Present Value (NPV) & Interest: Capacity Building/Awareness Activities

S.no.	Target Activities as per State Plan for Current Year	Activities		Other Schemes	Interest Amount to offset incremental cost of Capacity Building/Awareness Activities	Remarks
		Project Name/Details	Physical			
		Financial	Physical	Financial		
	(in Nos.)	(in lakhs)	(in Nos.)	(in lakhs)	(in lakhs)	
—	—	—	—	—	—	—

11. TABLE 11: Net Present Value (NPV) & Interest: Frontline Staff Quarters

S.no.	Target Activities as per State Plan for Current Year	Activities		Other Schemes	Interest Amount to offset incremental cost of Frontline Staff Quarters	Remarks
		Project Name/Details	Physical	Financial	Physical	Financial
	-	24 Nos.	₹ 2,39,31,884	-	-	Details of the works and their location have been given in the APO

12. TABLE 12: Net Present Value (NPV) & Interest: Casual Labours

S.no.	Target Activities as per State Plan for Current Year	Activities		Other Schemes	Interest Amount to offset incremental cost of Casual Labours	Remarks
		Project Name/Details	Physical	Financial	Physical	Financial
	-	-	-	-	-	-

13. TABLE 13: Net Present Value (NPV) & Interest: Hiring of Vehicles

S.no.	Target Activities as per State Plan for Current Year	Activities		Other Schemes		Interest Amount to offset incremental cost of Hiring of Vehicles	Remarks
		Project Name/Details	Physical	Financial	Physical		
		(in Nos.)	(in lakhs)	(in Nos.)	(in lakhs)		
		—	—	—	—	—	—

14. TABLE 14: Net Present Value (NPV) & Interest: Other Activities

S.no.	Target Activities as per State Plan for Current Year	Activities		Other Schemes		Interest Amount to offset incremental cost of Other Activities	Remarks
		Project Name/Details	Physical	Financial	Physical		
		(in Nos.)	(in lakhs)	(in Nos.)	(in lakhs)		
		—	—	—	—	—	Details of the works and their location have been given in the detailed APOs

15. TABLE 15: Net Present Value (NPV) & Interest: Overhead Expenditure

S.no.	Target Activities as per State Plan for Current Year	Activities		Other Schemes	Interest Amount to offset incremental cost of Overhead Expenditure	Remarks	
		Project Name/Details	Physical	Financial	Physical	Financial	
		(in Nos.)	(in lakhs)	(in Nos.)	(in lakhs)	(in lakhs)	
		=	=	=	=	=	

ANNEXURE IV

DETAILS OF FINANCIAL OUTLAY FOR INTEGRATED APOS
Physical Activities and Financial Targets under APOs of CSS, State Plan, CAMPA & any other scheme 2022-23

(Rs. in crores, Area in ha.)

Sl.No	Activities	CAMPA	
		Physical	Financial
1	Fire Prevention and control operation	166.58 km/Rkm	₹ 42,45,930
		93 Nos	₹ 22,16,300
		LS	₹ 27,43,200
2	Wildlife Management		₹ 2,28,311.42
		27931.nos	₹ 2,05,61,000
		4000 plants	₹ 37,00,000
		369.52 Sqm	₹ 12,72,040
			₹ 2,57,61,351.42
3	Forest Protection	945 nos	₹ 1,76,78,580
		LS	₹ 11,06,300
		rm/m	₹ 1,98,14,000
			₹ 3,85,98,880
4	Project Tiger	Nil	Nil
5	Project Elephant	Nil	Nil
6	Green India Mission	Nil	Nil
7	Forest Infrastructure	93 nos	₹ 4,45,80,525
		370.6 mt/m	₹ 27,24,600
		8 km	₹ 96,040
		3 months	₹ 61,740
			₹ 4,74,62,905
8	Vehicles	Nil	Nil
9	Office Establishment	Nil	Nil
10	Hiring of buildings	Nil	Nil
	Any other item specify:		
11	Compensatory Afforestation	617.412 ha	₹ 1,31,72,868
		1182 beds	₹ 39,04,499
			₹ 1,70,77,367
12	Biodiversity Conservation Programme	215.17 ha	₹ 48,71,968
		260 beds	₹ 1,92,485
			₹ 50,64,453
13	Assisted Natural Regeneration	123 ha	₹ 41,09,886
		114.5 beds	₹ 4,51,131.75
		6000 saplings	₹ 37,50,000
		500 rmt	₹ 22,50,000
		6 nos	₹ 1,63,170
			₹ 1,07,24,187.75
14	Artificial Regeneration	1715.1 ha	₹ 5,17,17,497
		3210 beds	₹ 1,75,10,675.5
		10 kms	₹ 14,80,000
			₹ 7,07,08,173
15	Soil and Moisture Conservation Works	560.08 ha	₹ 2,03,49,807.25
		1348.5 beds	₹ 97,07,347.75
		23 nos	₹ 1,33,98,800
		3.6 kms	₹ 5,32,800
			₹ 4,39,88,755.00
16	Establishment, Maintenance of modern nurseries	996 beds	₹ 7,39,632
		1 nos	₹ 4,00,000
			₹ 11,39,632

17	Purchase and maintenance of equipment of devices for communication, information and technology	7 nos	₹ 6,29,950
18	Casual engagement of local people or labours to assist regular staff of State Forest Department	9 people	₹ 4,63,050
19	Office equipment including computers and peripherals and its maintenance		₹ 14,00,000
20	Any other activities for Management of forests and wildlife with the approval of Steering Committee and included in the APO		₹ 15,00,000
21	For disbursement of salary and allowances of members and staff		₹ 21,92,400
	Grand Total		₹ 26,67,11,104

DETAILS OF FINANCIAL OUTLAY FOR INTEGRATED APOs
Physical Activities and Financial Targets under APOs of CSS, State Plan, CAMPA & any other scheme 2023-24*expected

(Rs. in crores, Area in ha.)

Sl. No	Activities	CAMPA	
		Physical	Financial
1	Fire Prevention and control operation	125.068 ha	₹ 4,66,503
		2050 mtrs	₹ 14,57,900
		153 kms	₹ 20,04,440
		121 nos	₹ 80,91,450
		17 months	₹ 20,47,140
		36 rkm	₹ 3,24,000
			₹ 1,43,91,433
2	Wildlife Management	141.514 ha	₹ 33,02,379
		150.55 km	₹ 19,84,600
		17291 nos	₹ 2,12,04,800
		LS	₹ 27,10,000
		6000 plants	₹ 9,00,000
		4 rm	₹ 24,400
			₹ 3,01,26,179
3	Forest Protection	2318.1 Rmt	₹ 87,14,500
		463 nos	₹ 1,95,92,248
		707 Mtrs	₹ 36,53,200
		50 kms	₹ 9,12,000
		44 m	₹ 7,08,447
			₹ 3,35,80,395
4	Project Tiger	Nil	Nil
5	Project Elephant	Nil	Nil
6	Green India Mission	Nil	Nil
7	Forest Infrastructure	78 nos	₹ 2,52,94,020
		89 m	₹ 1,01,100
		60sq f	₹ 55,020
			₹ 2,54,50,140
8	Vehicles	Nil	Nil
9	Office Establishment	Nil	Nil
10	Hiring of buildings	Nil	Nil
	Any other item specify:		
11	Compensatory Afforestation	808.137 Ha	₹ 5,87,88,483
		742 Beds	₹ 38,22,579
		1667 mt	₹ 65,55,600
			₹ 6,91,66,662
12	Biodiversity Conservation Programme	100 Ha	₹ 26,91,000
		8 nos	₹ 27,07,060

13	Assisted Natural Regeneration	163 Ha	₹ 24,59,106
		1 nos	₹ 2,41,728
			₹ 27,00,834
14	Artificial Regeneration	1970.46 Ha	₹ 5,70,84,940
		802 Beds	₹ 19,66,848
		4Km	₹ 6,24,000
		445 nos	₹ 2,77,680
			₹ 5,99,53,468
15	Soil and Moisture Conservation Works	560.08 ha	₹ 1,61,82,473
		315 Rm	₹ 1,78,06,000
		15010 nos	₹ 54,39,196
		966 beds	₹ 25,83,945
		3.6 kms	₹ 5,61,600
			₹ 4,25,73,214
17	Establishment, Maintenance of modern nurseries	109 beds	₹ 6,17,760
		4 nos	₹ 22,00,000
		50 rm	₹ 1,50,000
			₹ 29,67,760
18	Purchase and maintenance of equipment of devices for communication, information and technology	29 Nos.	₹ 20,13,500
19	Casual engagement of local people or labours to assist regular staff of State Forest Department	122 Nos.	₹ 23,54,240
20	Survey and mapping		₹ 1,37,89,352
21	Office equipment including computers and peripherals and its maintenance		₹ 10,15,000
22	Any other activities for Management of forests and wildlife with the approval of Steering Committee and included in the APO		₹ 19,00,000
23	For disbursement of salary and allowances of members and staff		₹ 17,28,000
	Grand Total		₹ 30,91,08,237

ANNEXURE - II

MINUTES OF MEETING OF THE EXECUTIVE COMMITTEE OF MEGHALAYA STATE COMPENSATORY AFFORESTATION MANAGEMENT AND PLANNING AUTHORITY HELD ON 15th NOVEMBER, 2023 AT 12.30 PM IN THE CONFERENCE HALL, O/o PCCF & HOFF, MEGHALAYA, SHILLONG.

Members Present: As enclosed in Annexure-I

Shri R.S. Gill, IFS, PCCF & HoFF, Meghalaya chaired the meeting being the Chairperson of the Executive Committee. At the outset, the Chairman welcomed all the members of the 'Executive Committee' and highlighted the importance of this meeting. Thereafter, he requested the CEO CAMPA to initiate discussion as per the agenda. The CEO briefed the members of the Committee on the proposed Annual Plan of Operation (APO) for the financial year 2024-25 through a Power Point presentation and placed the draft APO before the Committee for their consideration and approval.

The item-wise detailed presentation on the proposed activities contained in the APO for the financial year 2024-25 was made to the Committee. The detailed abstract of components are as follows:-

ABSTRACT OF COMPONENTS FOR THE YEAR 2024-25

Components	Amount	
Non-NPV Component		
(i) Compensatory Afforestation	₹ 6,82,87,100	
(ii) Biodiversity Conservation Programme Lafarge	₹ 24,55,600	
Total	₹ 7,07,42,700	
NPV Activities [Under RULE 5(2), 5(3) & 6 of CAF RULES, 2018]		
Sl.No	Description	
I	Items of work under RULE 5 (2) of CAF RULES, 2018	
	(i) Assisted Natural Regeneration (a)	₹ 40,22,560
	(ii) Artificial Regeneration (b)	₹ 3,62,86,432
	(iii) Protection of plantations and forests (d)	₹ 2,67,34,359
	(iv) Forest fire prevention and control operations (f)	₹ 92,05,430
	(v) Soil and Moisture Conservation works in the forest (g)	₹ 2,24,86,638
	(vi) Improvement of Wildlife Habitat (i)	₹ 2,81,51,117
	(vii) Supply of wood saving cooking appliances (l)	₹ 12,00,000
	(viii) Management of Biological Diversity and Biological Resources (m)	₹ 86,71,330
	Total	
	₹ 13,67,57,866	

II	Items of work under RULE 5 (3) of CAF RULES, 2018	
	(i) Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting material (a)	₹ 33,01,882
	(ii) Purchase and Maintenance of equipment or devices ©	₹ 5,00,000
	(iii) Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watch towers, check posts and timber depots (d)	₹ 2,39,31,884
	(iv) Construction of residential and official buildings in forests for front line staffs deployed for protection of forest and wildlife (e)	
	(v) Survey and Mapping of Forest Area (g)	₹ 62,42,580
Total		₹ 3,39,76,346
Items of work under RULE 6 of CAF Rules, 2018		
III	(i) for disbursement of salary and allowances of members and staffs of the State Authority.	
	(ii) for disbursement of sitting fees and allowances to nominated members of the State Authority.	
	(iii) management of office establishment	
	(iv) office equipment including computers and peripherals and its maintenance for the State Authority	₹ 54,57,800
	(v) hiring of staff cars for the use of the officers and officials of the State Authority	
	(vi) other contingencies for management of the State Authority	
	(vii) activities referred to in sub-rules (2) and (3) of rule 5 (Monitoring & Evaluation by third party organisation)	
Total		₹ 54,57,800
GRAND TOTAL		₹ 24,69,34,712

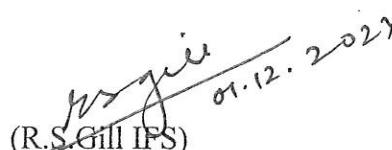
Deliberations: After thorough deliberation the following decisions were taken: -

1. In future, the detailed APOs should also be circulated to all members along with the agenda notice.
2. 3rd party Monitoring & Evaluation report shall be placed before the Committee and the survival percentage of all plantations recorded by the concerned party needs to be highlighted.
3. All implementing agencies are required to provide the status and survival percentage of all plantations where maintenance work has been proposed under APO 2024-25.
4. It needs to be communicated to the State Government that CAMPA funds need to be dealt separately and when the APO is approved by the National Authority, the release of funds should not be delayed. The State Government may be apprised that CAMPA related scheme being a time-bound scheme, funds need to be released on time to enable taking up planting of seedlings and other maintenance work on schedule and within the planting season.

5. The proposal of the CEO for surrender of unspent balance for the Annual Plan of Operation 2021-22 was approved after briefing of the CEO on the matter.
6. It was also informed by the CEO that because many States are seeking funds for purchasing vehicles for frontline staff and the National CAMPA have taken a decision in its 3rd General Body meeting of the National Authority held on 15th February, 2023 to approve the proposal of purchase of vehicle (Rule 5(4) of CAF Rules 2018) and have prepared guidelines to this effect which has also been received by Meghalaya State CAMPA. It was decided that the guidelines for purchase of vehicles shall be circulated by the CEO to the Wing heads for their views and opinions after receipt of which the CEO shall summarize them and communicate them to the National Authority.
7. The PCCF (Working Plan, Research & Training and District Council Affairs) raised the issue of project proposal for establishment of a supply chain for assured supply of seeds and other plant propagules of superior genetic makeup at a total estimated outlay of Rs. 21.39 crores. No further discussion on the matter was entertained because the said proposal was not part of the agenda discussed for the APOs, and hence could be taken up later.

After a thorough deliberation, the Executive Committee approved all the Non-NPV and NPV activities incorporated in the APO for the year 2024-25 amounting to ₹ 24,69,34,712 (Rupees Twenty-four crores sixty-nine lakhs thirty-four thousand seven hundred and twelve) only and recommended placing the same before the Steering Committee of the CAMPA for their kind approval. Executive Committee recorded the dissent against approving the APO, which was raised by only one of the Executive Members viz., PCCF (Working Plan, Research & Training and District Council affairs).

The meeting was concluded with a *vote of thanks* from the Chair.



01.12.2023
(R.S. Gill IFS)

Chairman Executive Committee (CAMPA)

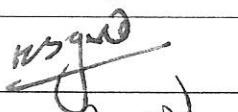
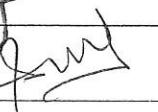
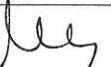
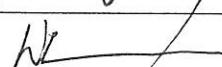
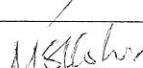
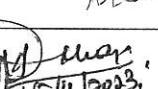
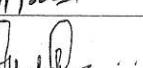
&

Principal Chief Conservator of Forests & HoFF

Meghalaya, Shillong.

ANNEXURE - I

List of Officers present in the Meeting of the Executive Committee of the Meghalaya State CAMPA held on **15th November, 2023 at 12:30 PM** in the Conference Hall, O/o Principal Chief Conservator of Forests & HoFF, Sylvan House, Lower Lachumiere, Shillong

Sl. No.	Name of officers	Designation	Signature
1.	Shri. R.S Gill, IFS	Principal Chief Conservator of Forests & HoFF	
2.	S. M. Sahai	CWLW	
3.	H. C. Chaudhary	PCCF, MFL & DCP	
4.	B. Wahary	Cef & SCAMPA	
5.	M. B. Reddy	Addl Pcef (B, D, F, MFL)	
6.	H. S. Manner	C. C. P (SP)	
7.	SMT. M. SHIBA KSHIR	JT. DIRECTOR & DR. SCW, CKRD	
8.	SMT. M. D KHAR	DDA (PA) Deptt. of Agri.	
9.	SMT. V. Thabah	Under Secretary, Planning	
10.	N. Luitkam	CCF (T) Shillong	
11.	B.		
12.			
13.			
14.			
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21.			
22.			

Memo No. EC/CAMPA/2021/Vol-I /14/3-129 Dated Shillong, the 26th December 2023

Copy to:-

ISSUED ON

1. The Principal Chief Conservator of Forests & Head of Forest Force, Meghalaya, Shillong, Chairperson, Executive Committee for CAMPA for his kind information.
2. Shri Y.S Shullai, IFS (Retd), Member, Executive Committee for CAMPA.
3. The Principal Chief Conservator of Forests (CC, R&T) Member, Executive Committee for CAMPA.
4. The Additional Principal Chief Conservator of Forests (PD & LM) Member, Executive Committee for CAMPA.
5. The Additional Principal Chief Conservator of Forests (SF & E)/Nodal Officer, SFDA Member, Executive Committee for CAMPA.
6. The Chief Wildlife Warden, Member, Executive Committee for CAMPA.
7. The Chief Executive Officer, Meghalaya State Compensatory Afforestation Fund Management and Planning Authority, Member Secretary, Executive Committee for CAMPA.
8. The Secretary, Finance Department Member, Executive Committee for CAMPA.
9. The Secretary, Planning Department Member, Executive Committee for CAMPA.
10. The Director, Community & Rural Development Member, Executive Committee for CAMPA.
11. The Director, Land Records & Survey Department, Member, Executive Committee for CAMPA.
12. The Director, Agriculture Department, Member, Executive Committee for CAMPA.
13. The Director, Social Welfare Department, Member, Executive Committee for CAMPA.
14. The Member Secretary of State Council of Science, Technology & Environment, Member, Executive Committee for CAMPA.
15. The Financial Adviser of Forests & Environment Department, Member, Executive Committee for CAMPA.
16. A representative of Bethany Society, Laitumkhrah, Shillong, Member, Executive Committee for CAMPA.
17. A representative of Garo Graduate Union, Modinagar, Tura, Member, Executive Committee for CAMPA.

ofc

Deputy Conservator of Forests (FC) Act,
Meghalaya, Shillong.

**MINUTES OF MEETING OF THE STEERING COMMITTEE OF MEGHALAYA STATE
COMPENSATORY AFFORESTATION MANAGEMENT AND PLANNING AUTHORITY
HELD ON 13th FEBRUARY, 2024 AT 1.00 PM IN THE COMMITTEE ROOM-II (ROOM
NO. 316), MAIN BUILDING, MEGHALAYA, SECRETARIAT, SHILLONG**

Members present: As enclosed in Annexure - I

The Chief Secretary, Government of Meghalaya who is the Chairman of the Steering Committee of the Meghalaya State CAMPA presided over the meeting. At the outset, the chairman welcomed all the members present.

The Annual Plan of Operation (APO) for 2024-2025 prepared in respect of activities to be implemented for the State Compensatory Afforestation Fund (SCAF) for a total sum of **₹ 24,74,89,112/-** (Rupees twenty four crores seventy four lakhs eighty nine thousand one hundred and twelve) only was placed for perusal and deliberation by the Steering Committee.

ABSTRACT OF COMPONENTS FOR THE YEAR 2024-25

S1. No.	Components	Amount
1	Non-NPV Component	
	(i) Compensatory Afforestation	₹ 6,82,87,100
	(ii) Biodiversity Conservation Programme Lafarge	₹ 24,55,600
	Total	₹ 7,07,42,700
	NPV Activities [Under RULE 5(2), 5(3) & 6 of CAF RULES, 2018]	
S1. No	Description	
2	Items of work under RULE 5 (2) of CAF RULES, 2018	
	(i) Assisted Natural Regeneration (a)	₹ 40,22,560
	(ii) Artificial Regeneration (b)	₹ 3,62,86,432
	(iii) Protection of plantations and forests (d)	₹ 2,67,34,359
	(iv) Forest fire prevention and control operations (f)	₹ 92,05,430
	(v) Soil and Moisture Conservation works in the forest (g)	₹ 2,24,86,638
	(vi) Improvement of Wildlife Habitat (i)	₹ 2,81,51,117
	(vii) Supply of wood saving cooking appliances (l)	₹ 12,00,000
	(viii) Management of Biological Diversity and Biological Resources(m)	₹ 86,71,330
	Total	₹ 13,67,57,866

		Items of work under RULE 5 (3) of CAF RULES, 2018		
2	II.	(i) Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting material (a)	₹ 33,01,882	
		(ii) Purchase and Maintenance of equipment or devices (c)	₹ 5,00,000	
		(iii) Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watch towers, check posts and timber depots (d)	₹ 2,39,31,884	
		(iv) Construction of residential and official buildings in forests for front line staffs deployed for protection of forest and wildlife (e)		
		(v) Survey and Mapping of Forest Area (g)	₹ 62,42,580	
		Total	₹ 3,39,76,346	
3	III.	Items of work under RULE 6 of CAF Rules, 2018		
		(i) for disbursement of salary and allowances of members and staffs of the State Authority.		
		(ii) for disbursement of sitting fees and allowances to nominated members of the State Authority.		
		(iii) management of office establishment		
		(iv) office equipment including computers and peripherals and its maintenance for the State Authority	₹ 60,12,200	
		(v) hiring of buildings on lease for the office establishment and residences of the officers of State Authority		
		(vi) other contingencies for management of the State Authority		
		Total	₹ 60,12,200	
Wing Total (Non-NPV + NPV Activities)			₹24,74,89,112	

As part of the deliberations the Chairman and the Committee members also discussed on the deficiency in the amount of CAMPA Funds released by State Government for the years 2022-23 and 2023-24 and the remedial measures required to be taken up for sanctioning all the CAMPA funds as they have already been sanctioned by the National Authority CAMPA. The Hon'ble Chairman summarized the discussion which is highlighted as under:-

- (i) Finance Department is to be intimated to review the non-release of funds by State Government since the year 2022-23 and to take up necessary action to release all pending funds relating to CAMPA, Meghalaya.
- (ii) DO letter to be sent to the Commissioner and Secretary of Finance to address the issue and take immediate action to release all the CAMPA funds of the State pertaining to the above years.

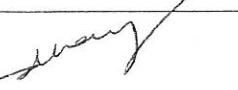
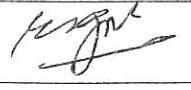
(iii) It was unanimously agreed that since CAMPA Fund is placed under Public Account of Meghalaya as per provision of CAF Act of Government of India, the same be treated as a Special Case different from the routine procedure of State schemes/expenditure.

The Steering Committee perused the various components of the APO for the year 2024-25 in respect of both the Non-NPV and NPV portions and after thorough deliberation approved the aforesaid APO for the total sum of **₹24,74,89,112/-** (Rupees twenty four crores seventy four lakhs eighty nine thousand one hundred and twelve) only.

The meeting concluded with a vote of thanks from the Chair.

Sd/-
(D.P Wahlang, IAS)
Chief Secretary
Government of Meghalaya
and
Chairman
Steering Committee
Meghalaya State Authority, CAMPA

List of officer present in the Steering Committee Meeting held on 13th February 2024 at 1:00 PM in the Committee Room-II (Room No. 316), Main Building, Meghalaya, Secretariat, Shillong.

Sl.No	Name of Officers	Designation	Signature
1	Shri. D.P Wahlang, IAS	Chief Secretary to the Government of Meghalaya	
2	R. S. GILL	PCCF & Staff	
3	H. S. Manner	C.C. F (SF)	
4	B. Wahlang	CEO (Meg State CAMPA)	
5	P. K. Agnihare	CCF (WL), Meghalaya (for PCCF (WL) - am - CWW, Meghalaya)	
6	S. S. Syrombil	Dir. Sez. F&E for Cd.S.	
7	K. Sun	Jt. Secy, Finance (E)	
8	B. Wahlang	Nodal Officer (E&A)	
9			
10			
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20			

Memo.No.FOR.113/98/Pt/Vol-II/564-A, Dated: Shillong, the 20th February, 2024.

Copy to:-

1. The P.S. to the Chief Secretary to the Government of Meghalaya for information of the Chief Secretary.
2. The P.S. to the Addl. Chief Secretary, I/c Finance Department for information of the Addl. Chief Secretary.
3. The Principal Chief Conservator of Forests & HoFF, Meghalaya, Shillong for information and necessary action.
4. The Addl. Principal Chief Conservator of Forests (Wildlife), Meghalaya, Shillong.
5. The Chief Conservator of Forests (Forest Conservation & CAMPA), Meghalaya, Shillong.
6. Office copy.

By Order etc.,



Joint Secretary to the Govt. of Meghalaya,
Forest & Environment Department



ANNEXURE- III

ANNUAL PLAN OF OPERATION 2024-25

A) BRIEF HISTORY AND PAST PERFORMANCE BRIEF DESCRIPTION OF FORESTS AND FORESTRY SECTOR IN THE STATE: -

Meghalaya is a State where Land Tenure System is totally different from the rest of the country. Here, land mostly belongs to the private individuals, clans and communities. Out of a total geographical area of 22,429 Sq. Km, the recorded forest area owned by State Forest Department is only 1125 Sq. Km which constitutes about 5% of the geographical area. The other forest areas of about 15921 Sq Km, including those owned by individuals, clans and communities are under the control of the Autonomous District Councils. As per the 'India State of Forest Report 2021' published by the Forest Survey of India, the total forest cover of Meghalaya is 17046.07sq km. Though 76.00% of her geographical area is under forests, the dense forested area is small. About 2.50% of her geographical area is categorized as very dense forests and 40.84% as moderately dense forest. The rest is open forest.

Meghalaya is among the few states in the country which can be proud of its abundances of natural forest wealth spanning across sizeable large part of its geographical area, much higher than the national average. The State is gifted with the treasure of wide range of flora and fauna, some of which are unique and endemic to this region. This profuse natural treasure, however, also poses a commensurate range of management challenges. Although latest reports show that around 76% of the geographical area is under forest and tree cover, only about 5% of the total geographical area is under direct control and management of the State Government. The rest of the forests, owing to the unique land tenure system of the State, are owned by communities, clans or private individuals, and are managed by the three Autonomous District Councils in Garo Hills, Khasi Hills and Jaintia Hills, in a manner which cannot be termed as scientific management. This has caused, with passage of time substantial loss of forest cover in the State. The Hon'ble Supreme Court, in the matter of WP (C) 202 of 1995, took cognizance of the situation and directed that all the forests, irrespective of ownership, would come under scientific management as per Working Schemes approved by Government of India.

Conservation of Forests and vegetation cover is also highly significant in view of its role in maintaining water cycle. They help the soil in absorbing a sizable proportion of the precipitation so that the entire quantity of water that falls on any area of the earth's surface does not flow down rapidly only along the surface but also replenishes the subterranean aquifers from which, it comes out through natural springs, wells and tube wells. The moisture in the subsoil is absorbed by the roots of trees and plants, and after passing through the stem and branches of trees, it goes back into the atmosphere which results in an increase in the rainfall, particularly rainfall caused by local factors. Thus, forests are the best protective agents

for soil and water conservation. As most part of Meghalaya is a catchment for various major and minor rivers, streams in the State, conservation of forest cover in this region is essential from the point of view of water conservation as well.

While the directives of the Apex Court are in the process of being implemented, the need for having a different target-oriented time-bound approach to forest management is strongly felt. In this backdrop, the State CAMPA proposes to identify core objectives, set quantifiable targets to meet the core issues, and achieve these targets within the stipulated timelines.

Implementation of Social Forestry Programme in the State of Meghalaya started during the year 1981 with the creation of a separate Social Forestry Circle. The main task of the Social Forestry Circle was to carry out afforestation programmes in the areas outside the Government Control Forest areas which include the Reserved Forests, Protected Forests, Wild-life Sanctuaries and National Parks. The task of the Social Forestry Circle was therefore, to afforest the degraded areas falling outside the jurisdiction of the State Forest Department. This was achieved by negotiating with the Land owners, consisting of private individuals, Clan members and Community members to arrive at a consensus, execution of an agreement and followed by the actual afforestation of the area. Therefore, it can be said that the concept of Joint Forest Management was started in Meghalaya right from the inception of the Social Forestry Circle though the same was not officially called as the JFM.

LIST OF RESERVED FORESTS IN MEGHALAYA

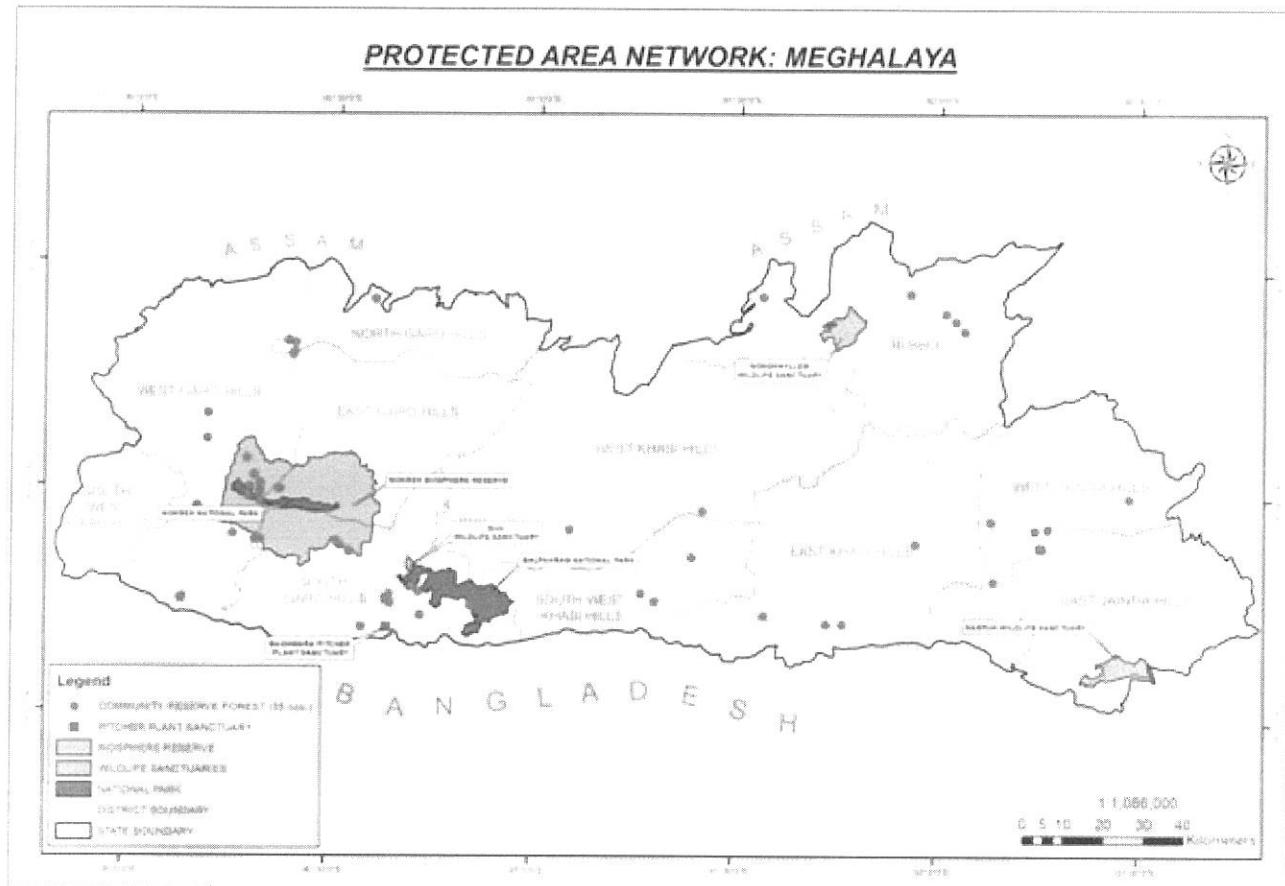
Jurisdiction	District	Name of RF	Area (Sq.km)	Gazette Notification
DFO (T) East Khasi Hills & Ri-Bhoi District, Shillong	Ri-Bhoi	Nongkhylliem R.F.	125.91	No. 4692 F of 23.7.1909 & 864 G. J of 4.2.1939. A part of Nongkhylliem R.F. comprising an area of 29.00 Sq. Km has been notified as Nongkhylliem WLS vide No.FOR.25/81/5,Dt.25-3-1981
		Umsaw R.F.	0.44	No. G.F.R. 234/46/3 of 16.12.1946
		Riatkhwan R.F.	3.91	No. 806 R of 5.3.1892 & 4287 R of 1.9.1892
	East Khasi Hills	Shyrwat R.F	0.44	No. FOR.179/80/187 of 28.3.1988
		Riat Laban R.F.	2.05	No. FOR 179/80/183 of 28.3.1988
		Saipung R.F.	150.35	No. 26/7/1876 and 5 of 17.10.187
DFO (T) Jaintia Hills, Jowai	East Jaintia Hills	Narpuh R.F Block I	62.42	No. 3978 F of 17.6.1909
		NarpuhR.F Block II	98.68	No. 1106 R of 9.3.1918. A part of Narpuh R.F Bl. II comprising an area of 59.90 Sq.km. has been notified as Narpuh WLS vide No.FOR.128/2012/20,Dt.10-06-2014
DFO West Khasi Hills Social Forestry & Territorial Division, Nongstoin	West Khasi Hills	Nongumiang RF.	0.31	FOR.118/92/124 dated 08.09.2003.
DFO West & South West Garo Hills Territorial Division, Tura	West Garo Hills	Dibru Hills R.F.	15.02	No. 28 dt.19.6.1883 & 3526 R of 10.12.1930
		Tura peak R.F	4.19	No. FOR.10/75/32 dt 23.6.1982
DFO East and North Garo Hills (T) Division, Williamnagar	East Garo Hills	Songsak R.F.	23.31	No. 29 of 1.10.1885 & 3583 R of 5.9.1902
		Rongrenggiri R.F.	36.26	No. 28 of 19.6.1883 & 375 R of 29.1.1932

DFO South Garo Hills Social Forestry and Territorial Division, Baghmara	South Garo Hills	Darugiri R.F.	10.36	Number 28 of 19.6.1883 & 373 R of 29.1.1932	
		Dambu R.F.	18.13	No. 22 of 12.3.1880 & 4276 R of 14.10.1962	
		Chimabangshi R.F.	23.28	No. 28, dt 19.6.1883 & FOR/Sectt/492/63/4 dt 22.12.1965	
		Rajasimla R.F.	18.13	No. 28 of 19.6.1883 & 665 R of 15.2.1899	
		Ildek R.F.	2.59	No. 28 of 19.6.1883	
		Dhima R.F.	20.72	No. 28 of 19.6.1883 & 3715 R of 11.8.1904	
		Dilma R.F.	2.59	No. 28 of 19.6.1883	
		Baghmara R.F.	43.91	No. 12 dt 24.2.1887	
		Angratoli R.F.	30.11	No. 3 dt 7.11.1883 & 2478 R of 15.6.1915	
		Rewak R.F.	6.47	No. 44 dt. 7.11.1883 & 1699 R of 26.7.1932	
		Emangiri R.F.	8.29	No. 44 dt. 7.11.1883 & 1699 R of 26.7.1932	
		Siju R.F.	5.18	No. 44 dt. 7.11.1883 & 1699 R of 26.7.1932	
		Gittingiri R.F	2.40	No. FOR.118/92/125 dt. 08.09.2003	
Total			626.55		

PROTECTED FORESTS IN MEGHALAYA

Jurisdiction	District	Name of P.F	Area (Sq.km)
DFO (T) East Khasi Hills & Ri-Bhoi District, Shillong	East Khasi Hills	Upper Shillong P.F	7.66
		Short Round P.F	1.13
		LaitkorP.F	3.25
		Green Block No.2	0.21
		UmkhutiP.F	0.14
Total			12.39

NATIONAL PARKS AND SANCTUARIES



National Parks

- (i) Balpakram
- (ii) Nokrek

Sanctuaries

- (i) Nongkhlaiem
- (ii) Narpuh
- (iii) Siju
- (iv) Baghmara Pitcher Plant

Certain wildlife bearing areas of significance, comprising of the buffers of PAs, viable wildlife habitats and important corridors which are not under direct government control, have been identified for management as biosphere reserves and elephant reserves as shown below. In these areas public co-operation and participation in conservation programmes are imperative for achievement of management objectives.

Sl.No.	Name and location of Area	Area. (Sq. Kms)
1	<u>Nokrek Biosphere Reserve around Nokrek NP</u>	820
2	<u>Garo Hills Elephant Reserve</u>	3500
	TOTAL	4320

NOKREK NATIONAL PARK

Area :47.48 Sq.Kms

Location: Spread in East Garo Hills and West Garo Hills, about 15 km distance from Williamnagar and about 45 km distance from Tura

Gazette Notification and Date: No.FOR.23/86/204,Dt.29-11-1986

Conservation value: UNESCO added Nokrek National park to its list of Biosphere Reserves in May 2009. Nokrek Biosphere Reserve covers an area of 820 Sq.Kms. The Reserve is one of the least disturbed forest tract of Sub-Himalayan range. The park is home to a variety of animals, birds and pheasants, beside some rare and endemic flora. Important animals found here are Indian Elephant, Hoolock Gibbons, Capped Langur, Stump Tailed Macaque, Clouded Leopard, Leopard, Gaur, Sambar, Barking Deer, Himalayan Black Bear, Sloth Bear. Many species of birds can also be spotted here and the national park is considered to be an important bird area and an ideal spot for bird watchers. *Citrus indica* which is mother of all citrus fruit in the world is endemic to this place and the locals call it by name *memangnarang* ('orange of the spirits'). Nokrek is also believed to be the home of *Mande Burung* (jungle man or ape man) and reported cases of sightings found in and around the villages of Nokrek.

BALPAKRAM NATIONAL PARK – RESTING PLACE OF SPIRITS OF DEAD

Area : 220 Sq.km.

Gazette Notification & Date: No.FOR.103/34/354,Dt.15-2-1986

Location: Located in South Garo Hills, 293 km from Guwahati, about 166 km from Tura and 62 km from Baghmara

Best time to visit: November to March.

The literal meaning of Balpakram is the “land of perpetual winds”. Balpakram is famous for its forest covered canyon-cum-gorge and numerous geo-physical formations, all of which makes the place a land of mystery. It is often compared to the Grand Canyon National Park of the United States of America, to the local Garo inhabitants, Balpakram is the abode of the spirits of the dead. It is believed that here, the spirits of the dead dwell temporarily before embarking on the final journey. The park consists of a succession of hills and valley with constant abrupt variation in altitude, aspect and gradient. The deepest gorge is the Mahadeo gorge, locally known as Kundulop with drop of over 600 meters. The most prominent physical feature of the park is the bullock hump shaped Chitmang peak or Kailash, rising to a height of about 1023 meters.

Mystery of Balpakram

Balpakram has many mysterious and unnatural phenomena that cannot be satisfactorily explained by modern science and logic. Some of the mysterious sites are Boldakmatchukaram, Chitmang peak, Matchru, Arengpatal, Goncho Dare, Dikkini ring, RongsaljongAgal, RongsobokRongkol. Indeed, Balpakram is so steeped in myths that even the Hindus believe that it is a sacred place. They believe that when Laxman was seriously injured in the war, a very rare lifesaving herb was required, Lord Hanuman found it here but not knowing which to take, broke the top of the hill and carried it away. The missing portion of that hill became a deep awning canyon.

Conservation value: Stretching between an altitudinal zonation of 100 meters to well over 1027 meters, Balpakram National Park harbours a rich and diverse gene pool. It is home to many rare and endemic animals. The National Park is home to Elephants, Tigers, Sambar, Barking deer, Gaur, Clouded leopard, Red panda, Black bear.

Tour Time: The Park is open to visitor from 1st of November to 31st of May every year. The Park is open to visitors from 5 A.M. to 4 P.M. from the month of November-February and 5 A.M. to 6 P.M. from March-May.

Accommodation

Inspection Bungalows(I.B.s) are located at following places to accommodate visitors and research students:- (i) Baghmara - 1 No with 6 beds

(ii) Siju Range - 1 No with 6 beds

(iii) Rompa VIP Room - 1 No with 5 beds

(iv) Hatisia IB - 1 No with 7 beds

(v) Hatisia Student Dormitory - 5 Rooms

NONGKHYLLEM WILDLIFE SANCTUARY

Area :29.00 Sq.Kms

Location: Ri-Bhoi District, about 53 km distance from Shillong and about 51 km distance from Dispur.

Gazette Notification and Date: No.FOR.25/81/5,Dt.25-03-1981

Conservation value:

The Sanctuary falls in the Eastern Himalayan Global bio-diversity hot spot. This area is rich in Floral and Faunal wealth. It has attracted the the attention of wildlife enthusiasts and research scholars from all over the country. J.Joseph, who compiled the flora of Nongpoh and its vicinity in 1982, noted about 1036 taxa of vegetation belonging to 639 genera of 159 families in a study area of about 200 Sq.Kms. He stated that a unit of the South Indian Forests of the Western Ghats, another bio-diversity hot spot, harbors less number of species as compared to these forests.

The first ever bird survey carried out by Shri Anwarruddin Choudhury of the Rhino Foundation of India in this Sanctuary from April, 1996 to October,1998, recorded over 400+ species of bird. The survey revealed the presence of endangered species such as the Rufous Necked Hornbill.

The area harbors over 50 species of mammals and 25 species of reptiles. Out of 140 species of mammals listed in Schedule I of the Wild Life (Protection) Act1972, about 30 species are found in this Sanctuary.

NARPUH WILDLIFE SANCTUARY

Area :59.9 Sq.Kms

Location: East Jaintia Hills District, about 78 kms distance from Jowai and about 155 kms distance from Shillong.

Gazette Notification and Date: No.FOR.128/2013/20,Dt.10-06-2014

Conservation value:

The Narpuh Wildlife Sanctuary is the only large tract of pristine forest left in both the East & West Jaintia hills District as well as the eastern part of Meghalaya. This area has some of the tallest evergreen and semi-evergreen forest left in Meghalaya. The Sanctuary is also home to many Schedule I species such as Hoolock gibbon, Serow, Slow loris, Pied Horn bill, Leopard etc.

The favorable climate with rich vegetation offers a good habitation of the area to support a wide variety of wild, endangered Flora and Fauna, the Sanctuary is endowed with a rich diversity and abundance of wildlife. Till recently only few studies have been conducted to explore the Fauna diversity in the Sanctuary, the studies conducted so far are as follows:-

- In the year 1996-98, a study was conducted by the Zoological Survey of India, the first at such survey for the District, as per the report there are 25 species of birds, 61 species of mammals, 16 species of Reptiles, 74 species of fishes and 15 species of Amphibians.
- Dr.Anwarruddin Choudhury in the year 1999 has submitted the interim report of wildlife survey in Jaintia Hills, according to which there are more than 120 species of mammals.
- In 2016-2017, the Department with Dr.RajkamalGoswami from Ashoka Trust for Research in Ecology & the Environment had carried out fauna survey in the Sanctuary using camera trap, as per the study 92 species of birds, 35 species of mammals & 199 species of butterfly were recorded.

Birds : About 92 species have been recorded so far. Among the noteworthy species recorded so far includes, Oriental Pied Hornbill, Giant or Great Pied Hornbill, Spangled Drongo, Rufous-throated Partridgeetc.

Butterflies :- The Sanctuary has a number of small nullas, streams etc. which harbor a rich variety of Butterflies, Dr.RajkamalGoswami during his studies in the Sanctuary has recorded around 91 species of butterflies. Some of the butterflies are very rare which can be located only

in the Sanctuary. It can be stated that the Sanctuary is exceptionally rich in butterfly diversity.

Reptiles :-The Asian Leaf Tule(*cyclemis dentate*), a poorly known testudine was recorded in Prang and Lukha rivers. the Copper headed Trinket Snake, Red-necked Keelback, monitor lizard and species of frog(*Kaloula spp.*) have been recorded from the region. The Common *Varanus bengalensis*, water monitors, Rock Python, King Cobra, Common Cobra, Banded krait, Common krait, Common vine snake, Green pit viper and reticulated python have also been recorded.

SIJU WILDLIFE SANCTUARY

Area :5.18 Sq.Kms

Location: South Garo Hills District, about 45 kms distance from Baghmara, 160 kms from Tura and about 475 kms distance from Shillong.

Gazette Notification and Date: No.MFG.66/4,Dt.30-03-1979

Conservation value:

The oldest and the first Wildlife Sanctuary of Meghalaya located in the remote Garo Hills region of Meghalaya. Sharing its border on the Eastern part with the Balpakram National Park and blessed by the longest river of Meghalaya, the Simsang, as neighbor on the Western part, is home to many endemic rare flora and fauna. It also shares its border with the Balpakram-Baghmara and Siju-Rewak elephant Corridors within its Southern periphery. Siju Wildlife Sanctuary came into existence in 1979. Earlier the area was declared Reserved Forest by the Lieutenant-Governor of East Bengal and Assam in 1906. The origin of the name of Siju Wildlife Sanctuary (SWLS) could be tracked back from its location in the village named "Siju". Thus the name "Siju Wildlife Sanctuary". Siju is a fast growing village dominated by Garo subtribe known as "Attong". Although, the Sanctuary is very small in size - covering only 5.18 Sq.Kms, but its flora composition is of primary origin. many wild animals such as Elephants, Barking Deer, Sambar Deer, Wild Boar, Tiger, Clouded Leopard etc. are well represented in the Sanctuary. At least 5 species of primates - Hoolock Gibbon, Stumped Tailed Macaque, Langurs, Slow Loris and Rhesus Macaque are recorded. Popularly regarded as the "Bird Sanctuary", the area offer many enchanting migratory birds encounters inside the Sanctuary such as Siberian Ducks, Spoonbill, etc.

BAGHMARA PITCHER PLANT SANCTUARY

Area :2.7 hectares

Location: South Garo Hills District, Baghmara about 112 kms distance from Tura and about 332 kms distance from Guwahati railway station.

Gazette Notification and Date: No.FOR.79/84/5,Dt.24-05-1984

Conservation value:

The Baghmara Pitcher Plant Sanctuary is named after the location of the Sanctuary and Pitcher plant, *Nepenthes Khasiana* a rare insectivorous plant which is being protected and conserved in the Sanctuary. The Pitcher plant is locally known as "Me'mang-Koksi" (Me'mamg = Ghost; Koksi = Basket). The locals, Garos regard it as a sacred plant or the Ghost basket. *Nepenthes Khasiana* is the only endemic species of genus *Nepenthes* that occurs in India, and in Meghalaya State. Also, the species is the only Pitcher Plant found in India. The species and its habitat are unique, as it occurs with an isolated population in Meghalaya. It can be said that the species represents ancient endemic remnants of older floras which usually occur in landmasses of geological antiquity(Palaeoendemic)(Bramwell,1972). Hence, the species is of great biological interest. Its rare status gives it a very high ecological importance. the Baghmara Pitcher Plant Sanctuary(BPPS) is the only Sanctuary in Meghalaya where *in-situ* conservation of Pitcher Plant is being carried out. Although the area is very limited, plenty of Pitcher plant grows luxuriantly. the very objective of the establishment of Baghmara Pitcher Plant Sanctuary is to protect and preserve this rare, endemic and threatened in nature for generations. The vegetations of the Sanctuary provides home to small animals such as squirrels, foxes, mongoose, lizards, snakes etc. in the heart of the town. The Sanctuary also protects soil erosion and provide water to section of the surrounding villages. Besides, Pitcher Plant, many endemic flora and fauna are found in Baghmara-Balpakram Landscape. In fact the area has high level of endemism. The Pitcher Plant(*Nepenthes Khasiana*) and *Drosera* etc. are endemic species. These have the best chance of survival in Baghmara-Balpakram landscape.

NOKREK BIOSPHERE RESERVE

Area :820 Sq.Kms

Core Zone :47.48 Sq.Kms

Buffer Zone :227.92 Sq.Kms

Transition Zone :544.60 Sq.Kms

Location: Nokrek Biosphere Reserve extends to three districts namely West Garo Hills, East Garo Hills and South Garo Hills District.

Gazette Notification and Date: Notified by the ministry of Environment & Forests on 01-09-1988.

Conservation value:

Nokrek Biosphere Reserve is the First Biosphere Reserve in the North-East India to be designated for inclusion in the World Network of Biosphere Reserve of Man and the Biosphere Programme,UNESCO on 26-05-2009. Nokrek Biosphere Reserve is a rich gene pool of citrus species, especially the *Citrus indica Tanaka* and other related cultivars. Apart from several other species of wild animals such as - Himalayan Black Bear, Slow Loris, Guar, Clouded Leopard etc., Nokrek Biosphere Reserve is home to a large population of Hoolock gibbon, the only ape found in India. It is catchment area of several streams, including the streams providing drinking water to Tura and other towns.

GARO HILLS ELEPHANT RESERVE

Area :3500 Sq.Kms (approx.)

Core Zone :533.892 Sq.Kms (approx.)

Buffer Zone :2900 Sq.Kms (approx.)

Location: Parts of the Civil Districts of East Garo Hills, West Garo Hills and South Garo Hills comprising Balpakram National Park, Siju Wildlife Sanctuary, Rewak Reserved Forest, Emangre Reserved Forest, Nokrek National Park, Baghmara Reserved Forest, Angratoli Reserved Forest, Rongranggiri Reserved Forest, Tura Peak Reserved Forest and all the Clan/Community lands comprising them.

Gazette Notification and Date: No.FOR.132/2000/97 dated 31-10-2001

Conservation value:

The State of Meghalaya has a sizeable number of elephant populations. These are not contained within the Protected Area network which are under the direct control of the State Government. A significant population of elephants resides outside the Protected Area network. The elephant because of their long ranging movement, need for shelter and food requirement, move from one block of forest to another which lie in fragmented form. The area outside the Protected

Area network is interspersed with human habitation. It was therefore considered essential to define a management unit which acknowledges presence of human being along with the elephant, prescribing management practice synergizing the need of both the components. The thrust of management in such areas is eco-development works to improve economic status of human being, anti-depredation activities to reduce man animal conflict and habitat improvement programme to divert the movement of elephants. One such Elephant Reserves in the Garo Hills region under the Centrally Sector Scheme of Project Elephant has already been notified vide Government of Meghalaya Notification Number 132/ 2000/ 97 dated 31st October 2001 measuring a total area of 3500 sq kms approximately.

ENVIRONMENT & ECOLOGY

The Govt. of Meghalaya renamed the ‘Forest Department’ as the ‘Forest & Environment Department’ in the year 1991 and transferred Environment Planning Cell from Urban Affairs Department on 15th March, 1991. It was subsequently again renamed in 2014 as ‘Department of Forest & Environment & Climate Change’. In the year 2015, the administrative control of the State Pollution Control Board was transferred to this Department. In August 2015, the Govt. of Meghalaya has notified the o/o the Addl. PCCF (SF & E) as the secretariat of the newly re-constituted SEIAA (State Environment Impact Assessment Authority) and also made the CCF (SF & E) as its ex-officio Member Secretary. Currently, the staff of ‘Environment Cell’ has been assisting the SEIAA, in addition to other duties.

The Social Forestry & Environment Wing concentrated its effort on raising forest nursery, roadside plantation, block plantation on community and private land with an objective to ameliorate environmental degradations. Thus to a great extent such afforestation measures helped to maintain overall satisfactory forest cover for the State as may be seen in the India State of Forest Report.

COMMUNITY RESERVE FORESTS

Sl. No	Name of community Reserve	Area (Ha)	District	Govt. notification
1	Khloo Blai Sein Raij Tuber Community Reserve	89.43	East Jaintia Hills	No.FOR.17/2013/134, Dt.10.7.2013
2	Ka Khloo Thangbru Umsympu Community Reserve	19.6		No.FOR.17/2013/Pt/44, Dt.4.3.2014
3	Ka Khloo Pohblai Mooshutia Community Reserve	33.5		No.FOR.17/2013/Pt/45, Dt.4.3.2014
4	Smaw Der Khli Community Reserve	0.209		No.FOR.17/2013/Pt/214, Dt.29-01-2020
5	Ka Khlaw Umthalong Community Reserve	2.401		No.FOR.17/2013/Pt/212, Dt.29-01-2020
6	Ka Krem Labit Umkyrpong Community Reserve	4.80		No.FOR.17/2013/424, Dt.09-03-2020
7	Ka Khloo Moopyai Wapung Shnong Community Reserve	68.462		No.FOR.17/2013/Pt/440, Dt.12-02-2021
8	Ka Khloo Khyllem Shrieh Khloo Thangbru Community Reserve	4.10		NO.FOR.17/2013/488, Dt.19-01-2021
9	Khloo Blai Chyrmang Sein Raij Kongwasan Chyrmang Kmai Community Reserve	7.00	West Jaintia Hills	No.FOR.17/2013/135, Dt.10.7.2013
10	Ka Khloo Langdoh Kur Pyrtuh Community Reserve	15.4		No.FOR.17/2013/Pt/46, Dt.4.3.2014
11	Khloo Amrawan Community Reserve	128.75		No.FOR.17/2013/Pt/132, Dt.20.11.2015
12	Khloo Blai Ka Raij U Langdoh Ionglang Community Reserve	15.12		No.FOR.17/2013/Pt/144, Dt.07.03.2016
13	Ka Lum Luwe Community Reserve	14.1		No.FOR.17/2013/351, 07-08-2018
14	Ka Wah Umpatho Community Reserve	31.864		No.FOR.17/2013/Pt/208, Dt.18-11-2019
15	Ka Khloo Thangbru Sula Lynter Sein Raij Mynso Community Reserve	3.293		No.FOR.17/2013/Pt/206, Dt.18-11-2019
16	Ka Khloo Blai Lyngdoh Sein Raij Mynso Community Reserve	0.852		No.FOR.17/2013/Pt/204, Dt.18-11-2019
17	Ka Khloo Blai Langdoh Ka Kur Lyngdoh Raij Raliang Community Reserve	3.51		NO.FOR.17/2013/490, Dt.19-01-2021
18	Ka Khloo Blai Ryngkaw Ka Sein Raij Khonshnong Community Reserve	53.016		NO.FOR.17/2013/Pt/493, Dt.28-02-2022
19	Krem longjiah Community Reserve	33.7	East Garo Hills	NO.FOR.17/2013/Pt/542, Dt.28-02-2022
20	Mandalgre Community Reserve	50		No.FOR.17/2013/136, Dt.10.7.2013
21	Daribokgre Community Reserve	173		No.FOR.17/2013/136, Dt.10.7.2013
22	Dura Kalakgre Community Reserve	60		No.FOR.17/2013/136, Dt.10.7.2013
23	Aruakgre Community Reserve	10	West Garo Hills	No.FOR.17/2013/136, Dt.10.7.2013
24	Dumitdikgre Community Reserve	70		No.FOR.17/2013/137, Dt.10.7.2013
25	Sakalgre Community Reserve	122		No.FOR.17/2013/137, Dt.10.7.2013
26	Sasatgre Community Reserve	60		No.FOR.17/2013/137, Dt.10.7.2013
27	Selbalgre Community Reserve	20		No.FOR.17/2013/137, Dt. 10.7.2013
28	Chandigre Community Reserve	37		No.FOR.17/2013/137, Dt.10.7.2013
29	Baladingre Community Reserve	50		No.FOR.17/2013/Pt/12, Dt.15.7.2013

30	Mongalgre Community Reserve	20	North Garo Hills	No.FOR.17/2013/Pt/74, Dt.19-08-2014
31	Chimanpara Community Reserve	10.2		No.FOR.17/2013/Pt/177, Dt.26-10-2016
32	Thokpara Community Reserve	30		No.FOR.17/2013/Pt/178, Dt.26-10-2016
33	Rongalgre Community Reserve	16.5		No.FOR.17/2013/Pt/179, Dt.26-10-2016
34	Aruakgre Community Reserve	100		No.FOR.17/2013/Pt/76, Dt.19-08-2014
35	Resu Haluapara Community Reserve	50		No.FOR.17/2013/Pt/77, Dt.19-08-2014
36	Kitmadamgre Community Reserve	70		No.FOR.17/2013/Pt/78, Dt.19-08-2014
37	Rongma Paromgre Community Reserve	62.30	South Garo hills	No.FOR.17/2013/138, Dt.10.7.2013
38	Rongma Rekmangre Community Reserve	192.40		No.FOR.17/2013/138, Dt.10.7.2013
39	Eman Asakgre Community Reserve	30.40		No.FOR.17/2013/138, Dt.10.7.2013
40	Bandarigre Community Reserve	0.67		No.FOR.17/2013/138, Dt.10.7.2013
41	Mikadogre Community Reserve	1.28		No.FOR.17/2013/138, Dt. 10.7.2013
42	Dangkipara Community Reserve	2.50		No.FOR.17/2013/Pt/75, Dt.19.8.2014
43	Balsri Ading Community Reserve	45.60		No.FOR.17/2013/Pt/297, Dt.07.06.2017
44	Chenggni Community Reserve	174.00	South Garo hills	No.FOR.17/2013/Pt/298, Dt.07.06.2017
45	Chimitap Community Reserve	228.00		No.FOR.17/2013/Pt/299, Dt.07.06.2017
46	Dallenggittim Community Reserve	22.17		No.FOR.17/2013/Pt/300, Dt.07.06.2017
47	Dambuk Attong Community Reserve	366.00		No.FOR.17/2013/Pt/301, Dt.07.06.2017
48	Dambuk Jongkol Community Reserve	264.80		No.FOR.17/2013/Pt/302, Dt.07.06.2017
49	Gokagre Community Reserve	17.89		No.FOR.17/2013/Pt/303, Dt.07.06.2017
50	Halwa Ambeng Community Reserve	94.10		No.FOR.17/2013/Pt/304, Dt.07.06.2017
51	Jaksongram Community Reserve	55.50	South Garo hills	No.FOR.17/2013/Pt/305, Dt.07.06.2017
52	Lotnagar Community Reserve	45.60		No.FOR.17/2013/Pt/306, Dt.07.06.2017
53	Matchirampat Community Reserve	21.70		No.FOR.17/2013/Pt/307, Dt.07.06.2017
54	Nitwatgre Community Reserve	49.50		No.FOR.17/2013/Pt/308, Dt.07.06.2017
55	Rewak Daburam Community Reserve	18.30		No.FOR.17/2013/Pt/309, Dt.07.06.2017
56	Rewak Watregittim Community Reserve	9.80		No.FOR.17/2013/Pt/310, Dt.07.06.2017
57	Rongcheng Community Reserve	235.60		No.FOR.17/2013/Pt/311, Dt.07.06.2017
58	Taidang Community Reserve	121.40		No.FOR.17/2013/Pt/312, Dt.07.06.2017

59	Siju Duramong-I Community Reserve	76.80		No.FOR.17/2013/Pt/313, Dt.07.06.2017
60	Siju Duramong-II Community Reserve	251.00		No.FOR.17/2013/Pt/314, Dt.07.06.2017
61	Upper Dosogre Community Reserve	19.691		No.FOR.17/2013/Pt/315, Dt.07.06.2017
62	Aritakgre Community Reserve	60.6		No.FOR.24/2021/39, Dt.08-09- 2021
63	Karukol Community Reserve	26.7		No.FOR.24/2021/40, Dt.08-09- 2021
64	Teptepa Community Reserve	153		No.FOR.24/2021/41, Dt.08-09- 2021
65	Siju Sonowa Community Reserve	180		No.FOR.24/2021/42, Dt.08-09- 2021
66	Rantangsora Community Reserve	10.4		No.FOR.24/2021/43, Dt.08-09- 2021
67	Nongsangu Community Reserve	100		No.FOR.17/2013/181, Dt.10.3.2014
68	Raid Nongbri Community Reserve	70		No.FOR.17/2013/182, Dt.10.3.2014
69	Lum Jusong Community Reserve	130.46	Ri-bhoi	No.FOR.17/2013/210, Dt.05.9.2016
70	Jirang Community Reserve	200		No.FOR.17/2013/184, Dt.10.3.2014
71	Raid Nonglyngdoh /Pdah Kyndeng Community Reserve	75		No.FOR.17/2013/185, Dt.10.3.2014
72	Phudja-Ud Community Reserve	120		No.FOR.17/2013/186, Dt.10.3.2014
73	Umsum Pitcher Plant Community Reserve	40		No.FOR.17/2013/Pt/119, Dt.04.12.2014
74	Lumkohkriah Community Reserve	611	South West Khasi Hills	No.FOR.17/2013/Pt/120, Dt. 04.12.2014
75	Lawbah Community Reserve	311.44		No.FOR.17/2013/209, Dt.05.9.2016
76	Ryngibah Community Reserve	96.909		No.FOR.17/2013/214, Dt.29.11.2016
77	Ryngud Community Reserve	522		No.FOR.17/2013/Pt/121, Dt. 04.12.2014
78	Thangkharang Community Reserve	111		No.FOR.17/2013/Pt/122, Dt.04.12.2014
79	Ka Law Lyngdoh Community Reserve	3.481	East Khasi Hills	No.FOR.17/2013/438, Dt.02- 07-2020
80	Kpoh Eijah Community Reserve	17		No.FOR.17/2013/Pt/117, Dt. 04.12.2014
81	Miewsyiar Community Reserve	87		No.FOR.17/2013/Pt/118, Dt.04.12.2014
Grand Total		6810.798		

ANNEXURE - IV

B) Compensatory afforestation, other forestry and related schemes including catchment area treatment, wildlife management and community development works and activities carried out therein in the State in last five years from the State Fund, in tabular form:
(P.T.O)

List of Plantations carried out in the state during last twelve years from 2008-09 to 2019-20 (no fund for creation of plantation was released for 2018-19 and 2019-20)

Sl. No.	Name of Division	Name of the Scheme	Physical achievement year wise											Remarks
			2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	
1.	Social Forestry Division, East Khasi Hills, Shillong.	State Plan	-	-	-	-	-	76 ha	60 ha	15 ha	4 ha	-	-	
		(NAP)	450 ha	-	100 ha	140 ha	380 ha	600 ha	320 ha	-	-	-	-	
		Finance Commission Grant	-	40 ha	28 ha	-	-	48.3 ha	-	-	-	-	-	
		CAMPA (State)	-	-	-	-	-	-	90 ha	74 ha	113 ha	45 ha	-	
		Other Schemes	-	194 ha	94 ha	-	-	-	65 ha	-	-	-	-	
		Sub Total	450 ha	234 ha	222 ha	140 ha	380 ha	724.3 ha	535 ha	89 ha	117 ha	45 ha	-	
2.	Social Forestry Division, West Khasi Hills, Nongstoin.	State Plan	-	-	-	-	90 ha	43 ha	-	-	-	-	-	
		NAP	300 ha	900 ha	150 ha	120 ha	600 ha	522 ha	231 ha	-	-	-	-	
		Finance Commission Grant	-	-	-	-	-	25 ha	-	-	-	-	-	
		CAMPA (State)	-	-	-	-	-	4 ha	-	-	-	45 ha	-	
		Other Schemes	-	-	-	-	-	-	-	-	-	-	-	
		Sub Total	300 ha	900 ha	150 ha	120 ha	690 ha	594 ha	231 ha	-	-	45 ha	-	
3.	Social Forestry Division,	State Plan	-	-	-	-	130 ha	92 ha	-	-	-	-	-	
		NAP	300 ha	250 ha	150 ha	250 ha	400 ha	280 ha	176 ha	-	-	-	-	
		Finance Commis								-	-	-	-	

	Ri- Bhoi, Nongpoh	sion Grant	32 ha	55 ha	22 ha				49.5 ha					
		CAMPA (State)	-	-	-	-	-	-		14 ha		45 ha	-	-
		Other Schemes	101 ha	133 ha	42 ha	116 ha	-	-	25 ha			-	-	-
		Sub Total	380 ha	438 ha	214 ha	366 ha	530 ha	372 ha	250. 5 ha	14 ha		45 ha	-	-
4.	Social Forestry Division, Jaintia Hills, Jowai	State Plan	38 ha			25 ha	150 ha	179 ha		10 ha		-	-	-
		NAP	420 ha	220 ha	-	120 ha	150 ha	250 ha	137 ha	-		-	-	-
		Finance Commis sion Grant	30 ha	60 ha	-	-			26 ha			-	-	-
		CAMPA (State)	-		-	-	-	-	-	-	4 ha		-	-
		Other Schemes	180 ha	57 ha	4 ha	57 ha	57 ha	-	50 ha	-		-	-	-
		Sub Total	668 ha	337 ha	4 ha	202 ha	357 ha	455 ha	187 ha	10 ha	4 ha	45 ha	-	-
5.	Social Forestry Division, East Garohills ,	State Plan	-	-	-	-	90 ha	45 ha	-	-	-	-	-	-
		NAP	500 ha	-	-	750 ha	450 ha	365 ha	207 ha	-	-	-	-	-
		Finance Commis sion Grant		115 ha	-	-	ha	ha		-	-	-	-	-
		CAMPA (State)	-	-	-	-	-	-		4 ha		45 ha	-	-
		Other Schemes	213 ha	93 ha	-	-	-	-	20 ha	-		-	-	-
		Sub Total	713 ha	208 ha		750 ha	540 ha	410 ha	227 ha	4 ha		45 ha	-	-
	Social Forestry Division,	State Plan	-	-	-	-	-	120 ha	100 ha	-	-	-	-	-
		NAP	1000 ha			400 ha	250 ha	250 ha	52 ha			-	-	-
		Finance Commis	-	-	-	-	-	ha	ha	-	-	-	-	-

6.	South Garo Hills, Baghmar a	tion Grant							45 ha					
		CAMPA (State)	-	-	-	-	-	-	4 ha	-	20 ha	-	-	
		Other Schemes	53 ha	133 ha		-	30 ha	25 ha	60 ha	-	10 ha	-	-	
		Sub Total	1053 ha	133 ha		400 ha	280 ha	395 ha	212 ha	49 ha	10 ha	20 ha	-	
7.	Social Forestry Division, West Garo Hills, Tura	State Plan	-	-	-	-	-	110 ha	95 ha	-	-	-	-	
		NAP	700 ha	200 ha	-	700 ha	500 ha	365 ha	262 ha	-	-	-	-	
		Finance Commis sion Grant	-	-	-	-	-	41.6 ha	-	-	-	-	-	
		CAMPA (State)	-	-	-	-	-	-	8.61 ha	-	45 ha	-	-	
		Other Schemes	-	-	-	-	-	-	-	10 ha	-	-	-	
		Sub Total	700 ha	200 ha	-	700 ha	500 ha	516. 6 ha	357 ha	8.61 ha	10 ha	45 ha	-	
	Grand Total		4264 ha	245 0 ha	590 ha	3758 ha	3277 ha	3466 .9 ha	1999 .5 ha	174. 61 ha	141 ha	290 ha	-	20411. 01 ha

ANNEXURE - V

C) Forestry and other related schemes and activities carried out therein in the state in previous years from the fund received under other schemes of the Government in tabular form National Afforestation Programme: -

Meghalaya notified the constitution of Forest Development Agency and application of the Joint Forest Management principles on 9th Sept 2003. The Forest & Environment Department followed up the said notification and registered 9 FDAs constituted in the seven (7) Social Forestry Divisions, one (1) in Territorial Division (Jaintia Hills Territorial Division) and one (1) in Wildlife Division (Khasi Hills Wildlife Division). The concerned Conservator of Forests (Social Forestry) registered the JFMCs.

These Forest Development Agencies have been constituted for the purpose of implementation of afforestation programme particularly the National Afforestation Programme (NAP). Funds under the NAP are channelized through the Forest Development Agencies. The actual implementation of NAP is done through the Joint Forest Management Committees at the village level. The effective implementation of the JFM programme will go a long way in generating gainful employment opportunities for rural people, reducing the incidence of poverty, and subsequently leading to higher level of income and employment. Hence people's participation is a key to improvement of forest cover and sustainable management of natural resources which is one of the strongest means of development for masses.

During the year 2014-15, proposal submitted was 5395 hectares for Advance works, 3000 ha for creation and 11648 hectares for maintenance in which the MoEF& CC sanctioned only for creation and maintenance. No fund was sanction for Advance works during the year. The amount released was Rs.361 lakhs only out of Rs.500 lakhs being the allocation approved and fixed by MoEF& CC (NAEB).

During the year 2015-16, no proposal under creation was submitted since fund under Advance works was not sanctioned during 2014-15. Only maintenance for 9910 hectares was proposed and sanctioned by MoEF& CC (NAEB) for maintenance of 8482 hectares only. The amount released vide Government of India F.No.MoEF&CC (NAEB) 1-4/205-B-IV, dated 22.03.2016 was Rs. 1,34,98,500/- (Rupees one crore thirty four lakhs ninety eight thousand and five hundred only).

During the year 2016-17, proposal was submitted for 3037 hectares for Advance work and 4552 hectares for maintenance of old plantations. **The MoEF& CC (NAEB) did not sanction any work programme during 2016-17.**

During the year 2017-18, proposal was submitted for 2726 hectares for Advance works and 1584 hectares for maintenance. The MoEF& CC (NAEB) sanctioned only 1584 hectares for undertaking maintenance works and committed liabilities for 2015-16 (balance amount for

maintenance during 2015-16 since 2nd instalment was not released during the year). The amount released vide Government of India F.No.MoEF&CC (NAEB): 1-4/2017-B-IV, dated 28.02.2018 was Rs. 1,64,62,000/- (Rupees one crore sixtyfour lakh and sixty two thousand only). The remaining amount of Rs 73.85 lakhs (Rupees Seventy three lakhs and eighty five thousand) only being pending payments of previous year was released by MoEF& CC vide letter F. No. MoEF&CC(NAEB): 1-4/2018-B-IV, dated 15.11.2018.

The MoEF& CC vide letter No. MoEF& CC (NAEB):25-1-1/99-B-II-Part Dated 01/04/2016 stated that the fund sharing pattern will be Central: State :: 90 : 10 for the North Eastern States. Further, the MoEF& CC vide letter No. MoEF& CC (NAEB):1-2/2017-B-1 Dated 30/01/2018 communicated for merger of NAP under NAEB and Desertification Cell (DC) with National Mission for a Green India (GIM). Annual Plan of Operation for 2018-19 and 2019-20 were also prepared and submitted to NAEB, MoEF& CC but no fund was provided by GOI for Meghalaya.

As on March 2020, there are 9 FDAs in the State; 7(seven) FDAs under Social Forestry Wing, 1(one) FDA under Jaintia Hills Territorial Division and 1(one) FDA under Khasi Hills Wildlife Division. Altogether, there are 366 JFMCs under 9 FDAs implementing the National Afforestation Programme (NAP), as shown below:-

Sl. No.	Name of the FDAs implementing NAP	No. of JFMCs
1.	Jaintia Hills, Social Forestry Division, Forest Development Agency, Jowai.	32 Nos.
2.	East Khasi Hills, Social Forestry Division, Forest Development Agency, Shillong.	48 Nos.
3.	West Khasi Hills, Social Forestry Division, Forest Development Agency, Nongstoin.	53 Nos.
4.	Ri-Bhoi District, Social Forestry Division, Forest Development Agency, Nongpoh.	80 Nos.
5.	East Garo Hills, Social Forestry Division, Forest Development Agency, Williamnagar.	45 Nos.
6.	West Garo Hills, Social Forestry Division, Forest Development Agency, Tura.	44 Nos.
7.	South Garo Hills, Social Forestry Division, Forest Development Agency, Baghmara.	29 Nos.
8.	Jaintia Hills Territorial Division, Forest Development Agency, Jowai.	19 Nos.
9.	Khasi Hills Wildlife Division, Forest Development Agency, Shillong.	16.
	TOTAL	366

Till date, these 366 Joint Forest Management Committees have achieved a Physical feat of treating 30741hectares of area under NAP. Till the end of 2014-15, these 366 numbers of Joint Forest Management Committees were implementing NAP and have cumulatively achieved a total physical target of 30,741hectares, as shown in the table below, FDA - wise.

Sl. No.	FDAs	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	Total
1	JH (SF)	480	420	430	420	220	-	120	150	250	137	2627
2	EKH (SF)	600	400	375	450	-	100	140	380	600	320	3365
3	WKH (SF)	600	500	750	300	900	150	1200	600	522	231	5753
4	RBD (SF)	650	550	650	300	250	150	250	400	280	176	3656
5	EGH (SF)	570	430	500	500	-	-	750	450	365	207	3772
6	WGH (SF)	600	600	550	700	200	-	700	500	365	262	4477
7	SGH (SF)	500	500	500	1000	-	-	400	250	250	52	3452
8	JH(T)	-	-	-	-	-	650	400	-	-	-	1050
9	KH (WL)	-	-	-	-	-	-	840	1200	350	199	2589
TOTAL		4000	3400	3755	3670	1570	1050	4800	3930	2982	1584	30741

Note:-

1.JH(SF)= Jaintia Hills, Social Forestry Division, Forest Development Agency, Jowai.

2.EKH(SF)=East Khasi Hills, Social Forestry Division, Forest Development Agency, Shillong.

3.WKH(SF)=West Khasi Hills, Social Forestry Division, Forest Development Agency, Nongstoin.

4.RBD(SF)=Ri-Bhoi District, Social Forestry Division, Forest Development Agency, Nongpoh.

5.EGH(SF)=East Garo Hills, Social Forestry Division, Forest Development Agency, Williamnagar.

6.WGH(SF)=West Garo Hills, Social Forestry Division, Forest Development Agency, Tura.

7.SGH(SF)=South Garo Hills, Social Forestry Division, Forest Development Agency, Baghmara.

8.JH(T) = Jaintia Hills Territorial Division, Forest Development Agency, Jowai.

9. KH(WL)= Khasi Hills Wildlife Division, Forest Development Agency, Shillong.

Other afforestation programmes with participation of private sectors undertaken by the Forest Department include Schemes sanctioned under Compensatory Afforestation or CAMPA being implemented in the entire state. The last fund from Finance Commission Grant released to Forest & Environment Department, Meghalaya was during 2014-15. From the year 2015-16 onwards **no fund** under Finance Commission Grant was released for creation and maintenance of plantations to the State Forest & Environment Department, Meghalaya.

Since no fund was provided under NAP, Green India Mission (GIM) and FC Grant/Award for raising plantation for the last few years, hence, CAMPA fund is the only source of fund for undertaking forestry related activities including CA (non-NPV) and NPV activities in the State.

CLIMATE CHANGE, RESEARCH & TRAINING WING

The Research & Training Wing of the Department which has been rechristened as Climate Change, Research & Training after the addition of the Climate Change subject to its sphere of responsibilities, is basically arm of the Department addressing matters of Forestry research, Forest resource assessment, capacity building and climate change. There are five divisions under the jurisdiction of the wing viz Working Plan Division, Silviculture Division, Training Division, Forest Utilization Division and Forest Resources Survey Division. The wing is headed by the Principal Chief Conservator of Forests (CC, R & T) who is assisted by the Additional Principal Chief Conservator of Forests (CC, R & T), Conservator of Forests (CC, R & T) and the Deputy Conservator of Forests in the Head Quarter and the Divisional Forest Officers at the Divisional level. Each Division is mandated with the following works: -

1. Working Plan Division:

- (i) To write the working plans for all the Reserve Forests and the Protected forests for their scientific management.
- (ii) To write and prepare the working schemes for all the community, privately owned forests and the forests under the jurisdiction and management of the Autonomous District Councils.

2. Silviculture Division:

- (i) To take up scientific studies of the endemic plants, endangered species of flora for their scientific management.
- (ii) Taking up propagation of plants through Tissue culture laboratory, High tech plant nurseries and prepare protocols on the methodology for raising nursery and plantations.
- (iii) Documentation and Publication of books on specific plant species, their propagation and scientific silvicultural operation.
- (iv) To identify areas for establishment of seed orchards and plus trees,

3. Training Division:

This Division caters to the need of imparting Training of Field Staff of the rank of Forester and Forest Guard on Forest Management, Wildlife Management and Nursery Techniques at Meghalaya Forest Training School, Williamnagar, Baiza. The certificate course is of 1(one) year duration. This division also undertake the short-term training courses for the Ministerial staff, Forest Guards, Forester & Range Forest Officer on various aspects.

Functions of Training Division

The Training Division headed by the Divisional Forest Officer at Shillong is mandated with: -

- (i) Supervising the Meghalaya Forest Training School Baiza in imparting Professional Training in Forestry and allied subjects to the Forester and Forest Guards in the State.
- (ii) Conducting Short Term Training courses for Ministerial staff on Forests accounts, establishment matter, Office procedure etc.
- (iii) Conducting Short Term Training courses for Frontline staff on GPS, Enforcement of Acts and Rules, Forest Fire control, Nursery techniques etc.
- (iv) Conducting Refresher Training courses for Forest Officials.
- (v) Coordinating the visit of batches of IFS (Probationers), MCT Batches, Trainees of State Forest Academy and Central Forest Academy to the State.
- (vi) Coordinating the attachment of B.Sc. Forestry students from various Universities in State Forest Department.
- (vii) Any other works assigned by higher authority.

4. Forest Utilization Division:

This division was mandated to regulate sale and transportation of Railway sleepers in the past. However, now that railway sleeper project is no longer in operation, the Division is taking up other works like raising of Bamboo plantations etc

5. Forest Resources Survey Division:

This division is mandated to take up boundary survey, growing stock estimation and enumeration of plant species in the sacred groves of Meghalaya. It is also mandated to take up survey of trade of Minor forest produce and other forest resources in the state.

ANNEXURE - VI

(D&E) Year wise total forest area diverted in the various districts/ forest divisions and total compensatory afforestation carried out in the State since 1980, in tabular form & Year wise:

No. of FCA Projects	Forest Land Diverted (in Ha.)	CA Stipulated (in Ha.)	CA raised (in Ha.) (as on 2022-23)
146	938.98	1220.47	966.735

Sl. No.	Year	Compensatory Afforestation (in ha)
1	1980-2010	256.42
2	2011-12	Nil
3	2012-13	228.64
4	2013-14	26.00
5	2014-15	47.80
6	2015-16	37
7	2016-17	Nil
8	2017-18	Nil
9	2018-19	Nil
10	2019-20	Nil
11	2020-21	25.69
12	2021-22	286.74
13	2022-23	58.445
	Total	966.735

ANNEXURE -VII

F) Internal Monitoring Mechanism

The office of the Principal Chief Conservator of Forests & HoFF, Meghalaya has also constituted standard format and procedures for undertaking Internal Monitoring and Evaluation of plantation/works under CAMPA with the Additional Principal Chief Conservator of Forests (CC, R&T) as the Head of Internal Monitoring and Evaluation for activities under State CAMPA. The Internal Monitoring is being undertaken at six levels, by the following:

Officer	Frequency	Percentage of activities to be covered
RFO	Monthly	100% of all the activities
DFO/ACF	Quarterly	100% of all the activities
CF	Half Yearly	Minimum 50%
Head office (concerned wings)	Annually	Minimum 12 visits
CAMPA Cell (CEO/Dy.CEO)	Annually	25%
CF (M & E)	Half Yearly	50%

The Internal Monitoring and Evaluation of the State is currently being undertaken.

ANNEXURE - VIII

G) 3rd PARTY MONITORING & EVALUATION

The Meghalaya Forest Department has assigned the Rain Forest Research Institute Jorhat as the 3rd party for undertaking Monitoring & Evaluation of Compensatory Afforestation and other related CAMPA activities undertaken by respective implementing agencies in the State. The details of all Monitoring & Evaluation works carried out thus far is as follows:

APO year	Amount released & utilized for M&E	Remarks
2011-2014	₹ 8,80,000	Final Report has been submitted by RFRI, Jorhat and the same has been forwarded to National Authority.
2014-2017	₹ 10,36,512	Final Report has been submitted by RFRI, Jorhat and the same has been forwarded to National Authority.
2020-2021	₹ 8,05,562	Final Report has been submitted by RFRI, Jorhat and the same has been forwarded to National Authority.
2021-2022	₹ 15,55,531	Monitoring & Evaluation have been duly completed by RFRI, Jorhat and the Final Report of the same will be furnished to National Authority accordingly on receipt from the said Institute.

ANNEXURE - IX

ABSTRACT OF COMPONENTS FOR THE YEAR 2024-2025 (New Activities)

Sl. No.	Components	Amount
	Non-NPV Component	
1	(i) Compensatory Afforestation	₹ 6,82,87,100
	(ii) Biodiversity Conservation Programme Lafarge	₹ 24,55,600
	Total	₹ 7,07,42,700
	NPV Activities [Under RULE 5(2), 5(3) & 6 of CAF RULES, 2018]	
Sl. No	Description	
	Items of work under RULE 5 (2) of CAF RULES, 2018	
	(i) Assisted Natural Regeneration (a)	₹ 40,22,560
	(ii) Artificial Regeneration (b)	₹ 3,62,86,432
	(iii) Protection of plantations and forests (d)	₹ 2,67,34,359
I	(iv) Forest fire prevention and control operations (f)	₹ 92,05,430
	(v) Soil and Moisture Conservation works in the forest (g)	₹ 2,24,86,638
	(vi) Improvement of Wildlife Habitat (i)	₹ 2,81,51,117
2	(vii) Supply of wood saving cooking appliances (l)	₹ 12,00,000
	(viii) Management of Biological Diversity and Biological Resources (m)	₹ 86,71,330
	Total	₹ 13,67,57,866
	Items of work under RULE 5 (3) of CAF RULES, 2018	80.10
	(i) Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting material (a)	₹ 33,01,882
	(ii) Purchase and Maintenance of equipment or devices ©	₹ 5,00,000
II	(iii) Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watch towers, check posts and timber depots (d)	
	(iv) Construction of residential and official buildings in forests for front line staffs deployed for protection of forest and wildlife (e)	₹ 2,39,31,884
	(v) Survey and Mapping of Forest Area (g)	₹ 62,42,580
	Total	₹ 3,39,76,346
	Items of work under RULE 6 of CAF Rules, 2018	19.90
	(i) for disbursement of salary and allowances of members and staffs of the State Authority.	
	(ii) for disbursement of sitting fees and allowances to nominated members of the State Authority.	
3	(iii) management of office establishment	
IV	(iv) office equipment including computers and peripherals and its maintenance for the State Authority	₹ 60,12,200
	(v) hiring of staff cars for the use of the officers and officials of the State Authority	
	(vi) other contingencies for management of the State Authority	
	(vii) activities referred to in sub-rules (2) and (3) of rule 5 (Monitoring & Evaluation by third party organisation)	
	Total	₹ 60,12,200
	GRAND TOTAL (Non-NPV + NPV Activities+Rule 6)	₹ 24,74,89,112

ANNUAL PLAN OF OPERATION IN RESPECT OF MEGHALAYA STATE CAMPA

FOR THE YEAR 2024-25

I. NON-NPV COMPONENTS

Activities to be undertaken by Social Forestry and Territorial Divisions

COMPENSATORY AFFORESTATION					
I	Division	Particulars of Work	Quantity	Amount	Remarks
	(T) Baghmara	In view of diversion of forest land for installation of Hydrological Observatory Station near Simsang River, South Garo Hills by Water Resources Department, Baghmara.			
1		1. 2nd year maintenance plantation	0.1 Ha	₹ 6,654	Detailed estimate & KML enclosed as Annexure 1
2		2. Creation of Polypot nursery	2 Beds	₹ 24,400	Detailed estimate & KML enclosed as Annexure 2
3		3. 2nd year maintenance of Polypot nursery	2 Beds	₹ 1,280	Detailed estimate & KML enclosed as Annexure 3
	(T) Baghmara	In view of diversion of forest land in South Garo Hills for construction of 33KV line from Baghmara to Rongara through the Baghmara reserved forests under RGGVY, which is approved under FC Act, 1980, vide Government of India file No.3 MGC082/2012.			
4		1. 2nd Year maintenance of 12.36 Ha Misc Plantation under Baghmara Reserved Forest in view of diversion of forest land for construction 33KV line.	12.36 Ha	₹ 8,22,434	Detailed estimate & KML enclosed as Annexure 4
5		2. Creation of 30 bed Polypot nursery	30 Beds	₹ 3,66,000	Detailed estimate & KML enclosed as Annexure 5
6		3. 2nd Year maintenance of 30 bed Polypot nursery	30 Beds	₹ 19,200	Detailed estimate & KML enclosed as Annexure 6
		In view of diversion of Forest land for construction of Telekali Flow Irrigation Project on the Angratoli Reserved Forests near Dumnikura Sub-Beat of South Garo Hills.			
7	(T) Baghmara	1. 2nd year maintenance of plantation.	0.2 Ha	₹ 13,308	Detailed estimate & KML enclosed as Annexure 7
8		2. Creation of Polypot nursery	4 Beds	₹ 48,800	Detailed estimate & KML enclosed as Annexure 8
9		3. 2nd year maintenance of Polypot nursery	4 Beds	₹ 2,560	Detailed estimate & KML enclosed as Annexure 9
		Sub Total		₹ 13,04,636	
10	(T), Jowai	3rd Year Maintenance of CA area 154.888 Ha at Moulhoi which is taken over from Dalmia Cement Ltd.	154.888 Ha	₹ 1,10,86,883	Detailed estimate & KML enclosed as Annexure 10
11	(T), Jowai	3rd Year Maintenance of CA area 10.055 Ha at Moulhoi which is taken over from Dalmia Cement Ltd.	10.055 Ha	₹ 7,19,737	Detailed estimate & KML enclosed as Annexure 11
12	(T), Jowai	CA for Star Cement Ltd. 3rd Year Maintenance of CA area 4.82 Ha at Moulhoi which is taken over from Star Cement Ltd.	4.82 Ha	₹ 3,45,016	Detailed estimate & KML enclosed as Annexure 12
13	(T), Jowai	3rd Year Maintenance of CA area 84.806 Ha at SRF Compartment No. 6A & B	84.806 Ha	₹ 60,70,413	Detailed estimate & KML enclosed as Annexure 13

14	(T), Jowai	3rd Year Maintenance of CA area 9.738 Ha at SRF Compartment No. 6A	9.738 Ha	₹ 6,97,046	Detailed estimate & KML enclosed as Annexure 14
15	(T), Jowai	<u>Compensatory Afforestation 74 Ha</u> 2nd Year Maintenance of CA area 25.69 Ha at SRF Compartment No. 7B	25.69 Ha	₹ 17,09,413	Detailed estimate & KML enclosed as Annexure 15
16	(T), Jowai	2nd Year Maintenance of CA area 48.31 Ha at SRF (Compartment No. 5A - 24 Ha & Compartment No. 7B-24.31)	48.31 Ha	₹ 32,14,547	Detailed estimate & KML enclosed as Annexure 16
17	(T), Jowai	<u>400 Kv D/C Line from Pallatana to Bongaon 130 Ha</u> <u>3rd Year Maintenance of CA 94 ha</u> Area 15 Ha at SRF Compartment No. 2 Area 35 Ha at SRF Compartment No. 6A Area 44 Ha at SRF Compartment No. 6A	94 Ha	₹ 67,28,520	Detailed estimate & KML enclosed as Annexure 17
18	(T), Jowai	<u>Compensatory Afforestation 37 Ha.</u> 6th Year Maintenance of CA area 17 Ha at SRF Compartment No. 6A	17 Ha	₹ 12,31,548	Detailed estimate & KML enclosed as Annexure 18
19	(T), Jowai	<u>400 Kv D/C Line from Pallatana to Bongaon 130 Ha</u> 7th Year Maintenance of CA area 36 Ha at SRF Compartment No. 6A& B	36 Ha	₹ 28,09,008	Detailed estimate & KML enclosed as Annexure 19
20	(T), Jowai	<u>Compensatory Afforestation 100 Ha.</u> 7th Year Maintenance of CA area 26 Ha at SRF Compartment No. 6A & B	26 Ha	₹ 20,28,728	Detailed estimate & KML enclosed as Annexure 20
21	(T), Jowai	<u>Compensatory Afforestation 43 Ha.</u> 7th Year Maintenance of CA area 43 Ha at SRF Compartment No. 6A	43 Ha	₹ 33,55,204	Detailed estimate & KML enclosed as Annexure 21
22	(T), Jowai	<u>Diversion of Forest Land 27.606 ha upgraded 2-lane high way from Panda to Baghmara under South Garo Hills</u> Creation and 1st year maintenance of CA area 55.212 Ha (2 plots) at SRF Compartment 7B	55.212 Ha	₹ 53,04,769	Detailed estimate & KML enclosed as Annexure 22
23	(T), Jowai	<u>Diversion of Forest Land 12.781 ha upgraded 2-lane high way from Nongjri to Maheshkhola under South West Khasi Hills</u> Creation and 1st year maintenance of CA area 25.562 Ha at SRF Compartment 7B	25.562 Ha	₹ 24,55,997	Detailed estimate & KML enclosed as Annexure 23
24	(T), Jowai	<u>Diversion of construction of Loop-in 4.85 ha section of 132 kv D/C transmission MLHEP at Mynkre.</u> Creation and 1st year maintenance of CA area 9.7 Ha at SRF Compartment No. 10A	9.7 Ha	₹ 9,31,976	Detailed estimate & KML enclosed as Annexure 24
25	(T), Jowai	<u>Diversion of construction of Loop-out 6.716 ha section of 132 kv D/C transmission MLHEP at Mynkre.</u> Creation and 1st year maintenance of CA area 13.432 Ha at SRF Compartment No. 11B	13.432 Ha	₹ 12,90,547	Detailed estimate & KML enclosed as Annexure 25
26	(T), Jowai	<u>Diversion of Forest land of 0.4425 ha for construction link road BOP of BSF and proposed along I-B International Border in NRF BI-I-and 4.22 ha construction of Rymbai-bataw-Borghat-Jalalpur road (NEC)</u> Creation and 1st year maintenance of CA area 9.39 Ha at SRF Compartment No. 6A	9.39 Ha	₹ 9,02,191	Detailed estimate & KML enclosed as Annexure 26

27	(T), Jowai	Creation and 1st Year maintenance of 184 beds (out of 456 beds) Polypot Nursery (Plantation for: 40 Ha – SRF Compartment No. 8, 24.31 Ha at SRF Compartment 7B, 24 Ha at SRF Compartment 5A, 10.055 Ha of Dalmia Cement at Moulhoi Village, 94 Ha at SRF Compartment 6 B)	184 beds	₹ 22,52,160	Detailed estimate & KML enclosed as Annexure 27
28	(T), Jowai	2nd year and creation of 250 Beds Polypot Nursery. Plantation for: 13.432 Ha – SRF Compartment No. 11B, 9.7 Ha at SRF Compartment No.10A, 25.562 Ha at SRF Compartment No. 7B, 55.212 Ha at SRF Compartment No. 7B, 9.39 Ha at SRF Compartment No 6A.	250 Beds	₹ 2,45,000	Detailed estimate & KML enclosed as Annexure 28
29	(T), Jowai	CA for Lying 132 KV DC line Khliehriat- Badapur (32.40 ha) 4th Year maintenance of 24.4 Ha plantation at Langthalang under Umkiang Territorial Range Compartment No 14.	24.4 Ha	₹ 18,90,707	Detailed estimate & KML enclosed as Annexure 29
30	(T), Jowai	Compensatory Afforestation 37 ha. 6th Year maintenance of 20 Ha Plantation at Pahar Umkiang under Umkiang Territorial Range Compartment No 3.	20 Ha	₹ 14,48,880	Detailed estimate & KML enclosed as Annexure 30
		Sub-Total		₹ 5,67,18,290	
31	(T) Shillong	1st (First) year of plantation for creation of 18 ha. plantation under Shillong North Range, Shillong.	18.0 ha	₹ 5,40,000	Detailed estimate & KML enclosed as Annexure 31
32	(T) Shillong	2nd (Second) Year of plantation for creation of 0.975 ha Plantation under Shillong North Range, Shillong	0.975 ha.	₹ 18,720	Detailed estimate & KML enclosed as Annexure 32
33	(T) Shillong	2nd (Second) Year of plantation for creation of 2.53 ha Plantation under Shillong North Range, Shillong	2.53 Ha	₹ 48,576	Detailed estimate & KML enclosed as Annexure 33
34	(T) Shillong	2nd (Second) Year of plantation for creation of 0.16 ha Plantation under Shillong South Range, Shillong	0.16 Ha.	₹ 3,072	Detailed estimate & KML enclosed as Annexure 34
35	(T) Shillong	2nd (Second) Year of plantation for creation of 0.15 ha Plantation under Shillong South Range, Shillong	0.15 Ha.	₹ 2,880	Detailed estimate & KML enclosed as Annexure 35
36	(T) Shillong	2nd (Second) Year of plantation for creation of 2.2 ha Plantation under Umtasor Range.	2.2 Ha.	₹ 42,240	Detailed estimate & KML enclosed as Annexure 36
37	(T) Shillong	3rd (Third) Year Plantation of 0.296 ha. Roadside plantation under Shillong South Range, Shillong	0.296 ha (500 nos. plants.	₹ 1,60,000	Detailed estimate & KML enclosed as Annexure 37
38	(T) Shillong	3rd (Third) Year of Plantation of 4.8 ha. under Nongpoh Range.	4.8 ha.	₹ 92,160	Detailed estimate & KML enclosed as Annexure 38
39	(T) Shillong	Creation of 2 beds polypots nursery and Preliminary works for creation of 0.852 Ha. plantation under Shillong South Range. Shillong.	1.704 Ha	₹ 1,84,747	Detailed estimate enclosed as Annexure 39
		Sub-Total		₹ 10,92,395	
40	(T) Williamnagar	Preliminary Works and First Year Creation of Plantation and First Year Creation of Nursery (1 Polypot & 2 Naked root bed per Ha) as CA for diversion of Laying of Underground Optical Fibre Cable in Songsak & Rongrengre RF by Telesonic ltd	0.40458 Ha @69,165	₹ 28,337	Detailed estimate enclosed as Annexure 40

41	(T) Williamnagar	Preliminary Works and First Year Creation of Plantation and First Year Creation of Nursery (1 Polypot & 2 Naked root bed per Ha) as CA for diversion of Optical Fibre Cable laying (Nengkhra-Rongjeng) through Darugiri Reserve Forest from Samanda to Asanang by Mukund Systems	0.15 Ha @69,165	₹ 10,506	Detailed estimate enclosed as Annexure 41
42	(T) Williamnagar	Preliminary Works and First Year Creation of Plantation and First Year Creation of Nursery (1 Polypot & 2 Naked root bed per Ha) as CA for diversion of 0.432 Ha of RF for Laying of Optical Fibre Cable along NH 62 roadside through Chimabangshi RF and Dambu RF by Reliance Jio	0.6 ha @69,165	₹ 42,024	Detailed estimate enclosed as Annexure 42
43	(T) Williamnagar	Preliminary Works and First Year Creation of Plantation and First Year Creation of Nursery (1 Polypot & 2 Naked root bed per Ha) as CA at Konal land for diversion of 31.588 Ha of Deemed Forest for Laying of Transmission Line from Bongaigaon to Nangalbira by NBTL	32 Ha @69,165	₹ 22,41,280	Detailed estimate enclosed as Annexure 43
44	(T) Williamnagar	Preliminary Works and First Year Creation of Plantation and First Year Creation of Nursery (1 Polypot & 2 Naked root bed per Ha) as Dwarf Plantation at Diverted land for diversion of 31.588 Ha of Deemed Forest for Laying of Transmission Line from Bongaigaon to Nangalbira by NBTL	31.588 Ha @69,165	₹ 22,12,424	Detailed estimate enclosed as Annexure 44
45	(T) Williamnagar	First Year Creation of Plantation - 4.9 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Construction of 33 kVA Transmission Line at Rongrengre RF - 2.4345 Ha	4.9 Ha @31,521	₹ 1,56,408	Detailed estimate & KML enclosed as Annexure 45
46	(T) Williamnagar	First Year Creation of Plantation - 9.860 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Construction of 33 kVA Transmission Line at Rongrengre RF - 4.9256 Ha	9.86 Ha @31,521	₹ 3,14,731	Detailed estimate & KML enclosed as Annexure 46
47	(T) Williamnagar	First Year Creation of Plantation - 0.1 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Construction of Hydrological Observation Station at Chimabangshi RF - 0.01 Ha	0.1 ha @31,521	₹ 3,192	Detailed estimate & KML enclosed as Annexure 47
48	(T) Williamnagar	First Year Creation of Plantation - 0.1 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Construction of Suspension Foot Bridge at Rongrengre RF - 0.17 Ha	0.1 Ha @31,521	₹ 3,192	Detailed estimate & KML enclosed as Annexure 48
49	(T) Williamnagar	Preliminary Year of Plantation 0.1 Ha & First Year Creation of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Construction of New Health Sub Centre Building at Dambu Rongrenggiri - 0.03 Ha	0.1 Ha @39,540	₹ 3,192	Detailed estimate & KML enclosed as Annexure 49
50	(T) Williamnagar	First Year Creation of Plantation - 0.2 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Construction of Bridge No 4/2 over Rongap River on RSN Road (FP/ML/ROAD/26840/2017) - 0.0474 Ha	0.2 Ha @31,521	₹ 6,384	Detailed estimate & KML enclosed as Annexure 50

51	(T) Williamnagar	First Year Creation of Plantation - 10 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Construction of 132 Kva Transmission Line from Nangalbira to Mendipathar - 4.7 Ha	10 Ha @31,521	₹ 3,19,200	Detailed estimate & KML enclosed as Annexure 51
52	(T) Williamnagar	First Year Creation of Plantation - 2 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Diversion of land Historical site located at Chisobibra Range to Togan Memorial Association - 0.978 Ha	2 Ha @31,521	₹ 63,840	Detailed estimate & KML enclosed as Annexure 52
53	(T) Williamnagar	First Year Creation of Plantation - 0.8 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Diversion of 0.04 of Forest land for const. of Zonal Water reservoir in Rongrenggiri Reserve Forest of East Garo Hills district - 0.04 Ha	0.8 Ha @31,521	₹ 25,536	Detailed estimate & KML enclosed as Annexure 53
54	(T) Williamnagar	First Year Creation of Plantation - 0.6 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) as Compensatory Afforestation for Diversion of 0.3 ha of Reserve Forest land for const. of Telephone Exchange and Staff quarter at Chimabangshi Reserve Forest. - 0.3 Ha	0.6 Ha @31,521	₹ 19,152	Detailed estimate & KML enclosed as Annexure 54
55	(T) Williamnagar	Construction of Staff Quarters at CA Land at Koknal Aking as per the CA Scheme.	2 Nos. @15,00,000	₹ 30,00,000	Detailed estimate & KML enclosed as Annexure 55
		Sub-Total		₹ 84,49,398	
56	(T) Nongstoin	2nd Year Maintenance of 6.55 Ha for raising Compensatory Afforestation in Equivalent Area of Land adjacent to Nongumiang Reserve Forest West Khasi Hills District to compensate Forest Land Diverted for 6.55 Ha for extraction of limestone in Jaintia Hills District by Green Valley Industries Limited, Madan Pyrda Chiehruphi	6.55 Ha	₹ 1,80,780	Detailed Estimate & KML enclosed as Annexure 56
57	(T) Nongstoin	2nd Year Maintenance of 16.108 Ha for raising Compensatory Afforestation in Equivalent Area of Land at Nongumiang West Khasi Hills District to compensate Forest Land Diverted for widening/ improvement of Shillong Dawki Road	16.108 Ha	₹ 4,44,581	Detailed Estimate & KML enclosed as Annexure 57
58	(T) Nongstoin	2nd Year Maintenance 3 ha Compensatory Afforestation at Nongumiang Reserve Forest West Khasi Hills District to compensate felling of trees required for 132 KV power Transmission Line at Nongpyndeng Nongstoin	3 Ha	₹ 82,800	Detailed Estimate & KML enclosed as Annexure 58
		Sub-Total		₹ 7,08,161	
59	(T) Tura	Plantation of trees in CA Area = 0.0450 Ha (Forest land of 0.0225 Ha diverted for water tank at Babupara Tura Peak RF)	0.0450 Ha	₹ 14,220	Detailed Estimate & KML enclosed as Annexure 59
		Sub-Total		₹ 14,220	
		TOTAL		₹ 6,82,87,100	

II		BIODIVERSITY CONSERVATION PROGRAMME LAFARGE			
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
60	(SF), Shillong	Detailed estimate for 3rd year maintenance work of 100 Ha (Consist of 12 plots) plantation for Compensatory Afforestation created during 2020-21 (Sohra Range)	100 Ha	₹ 23,20,000	Detailed estimate and KML enclosed as Annexure 60
		1. Khahbadar Shella Plot-I - 7.9 Ha			
		2. Khahbadar Shella Plot-II - 9.5 Ha			
		3. Khahbadar Shella Plot-III - 7.15 Ha			
		4. Khahbadar Shella Plot-IV - 6.2 Ha			
		5. Khahbadar Shella Plot-V - 3.08 Ha			
		6. Khahbadar Shella Plot-VI - 2.68 Ha			
		7. Pyrkan Shella Plot-I - 8.1 Ha			
		8. Khahmohi Shella Plot-II - 3 Ha			
		9. Pyrkan Shella Plot-III - 4.09 Ha			
		10. Khamalai Mustoh Shella - 22.8 Ha			
		11. Disham Shella - 20.4 Ha			
		12. Wahdohthli Shella - 5.1 Ha			
61	(SF), Shillong	Detailed estimate for repairing of Preliminary/Advance work of 3 Ha damaged plantation for Compensatory Afforestation created during 2020-21 (Sohra Range)	3 Ha	₹ 1,35,600	Detailed estimate enclosed as Annexure 61
		Sub-Total		₹ 24,55,600	
		TOTAL		₹ 24,55,600	

II. NPV ACTIVITIES

1) Item of work under Rule 5(2) of CAF Rules, 2018

ASSISTED NATURAL REGENERATION, RULE 5(2)(a)					
I	Division	Particulars of Work	Quantity	Amount	Remarks
62	(T) Baghmara	5th year maintenance of plantation under Baghmara RF.	2.5 Ha	₹ 20,000	Detailed Estimate & KML enclosed as Annexure 62
63	(T) Baghmara	5th year maintenance of plantation under Angratoli RF.	2.5 Ha	₹ 20,000	Detailed Estimate & KML enclosed as Annexure 63
64	(T) Baghmara	4th year maintenance of plantation under Baghmara RF.	2.5 Ha	₹ 14,000	Detailed Estimate & KML enclosed as Annexure 64
65	(T) Baghmara	4th year maintenance of plantation under Angratoli RF.	2.5 Ha	₹ 14,000	Detailed Estimate & KML enclosed as Annexure 65
66	(T) Baghmara	4th year maintenance of plantation under Baghmara RF.	5 Ha @5,600/ha	₹ 28,000	Detailed Estimate & KML enclosed as Annexure 66
67	(T) Baghmara	4th year maintenance of plantation under Angratoli RF.	5 Ha	₹ 28,000	Detailed Estimate & KML enclosed as Annexure 67
68	(T) Baghmara	3rd year maintenance of plantation under Angratoli RF.	5 Ha	₹ 96,000	Detailed Estimate & KML enclosed as Annexure 68
69	(T) Baghmara	3rd year maintenance of plantation under Baghmara RF.	5 Ha	₹ 96,000	Detailed Estimate & KML enclosed as Annexure 69
70	(T) Baghmara	Creation of Poly pot Nursery	20 Beds	₹ 2,44,000	Detailed estimate enclosed as Annexure 70
71	(T) Baghmara	Creation of Naked root bed Nursery	10 Beds	₹ 49,200	Detailed estimate enclosed as Annexure 71
72	(T) Baghmara	Creation of Naked root bed Nursery	10 Beds	₹ 49,200	Detailed estimate enclosed as Annexure 72
73	(T) Baghmara	2nd year maintenance of polypot nursery at Baghmara RF	20 Beds	₹ 12,800	Detailed estimate enclosed as Annexure 73
74	(T) Baghmara	2nd year maintenance of Naked root Nursery under Baghmara RF.	10 Beds	₹ 6,400	Detailed estimate enclosed as Annexure 74
		Sub-Total		₹ 6,77,600	
75	(T) Williamnagar	First Year Creation of Plantation - 28 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) i. Polypot Nursery Beds- 28 Beds ii. Naked root Nursery Beds- 28 Beds	28 Ha	₹ 8,93,760	Detailed Estimate & KML enclosed as Annexure 75
76	(T) Williamnagar	First Year Creation of Plantation - 40 Ha & Second Year Maintenance of Nursery (1 Polypot & 2 Naked root bed per Ha) i. Polypot Nursery Beds- 40 Beds ii. Naked root Nursery Beds- 80 Beds	40 Ha	₹ 12,76,800	Detailed Estimate & KML enclosed as Annexure 76
77	(T) Williamnagar	Third Year Maintenance of Plantation - 10 Ha	10 Ha	₹ 1,92,000	Detailed Estimate & KML enclosed as Annexure 77
78	(T) Williamnagar	Second year Maintenance of 120 Permanent Polypot Beds & 60 permanent Naked Root Beds created under CAMPA 2021-22 (20 Poly +10 Naked in each nursery site) - 6 Nursery sites	6 Nos.	₹ 1,76,400	Detailed Estimate enclosed as Annexure 78
		Sub-Total		₹ 25,38,960	
79	SF (Baghmara)	2nd year maintenance of 200beds Poly pot Nursery	200 beds	₹ 1,96,000	
		1.Khondok Range: 60 beds			Detailed estimate and KML enclosed as Annexure 79 A
		2.Baghmara Range: 70 beds			Detailed estimate and KML enclosed as Annexure 79 B
		3.Mashighat Range: 70 beds			Detailed estimate and KML enclosed as Annexure 79 C
80	SF (Baghmara)	Creation of Temporary Polypot nursery	50 beds	₹ 6,10,000	Detailed estimate enclosed as Annexure 80
		Sub-Total		₹ 8,06,000	
		TOTAL		₹ 40,22,560	

ARTIFICIAL REGENERATION, RULE 5(2)(b)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
81	Silviculture	Second year maintenance of 09 (nine) hectares plantation of Rare, Endangered and Threatened (RET) plant species at Nohron in East Khasi Hills District @ 69 man-days per hectare on payment of wages @ Rs. 395 per man-day (Rs. 395 x 69 x 9 = Rs. 2,45,295)	9.00 Ha.	₹ 2,48,400	Detailed Estimate & KML enclosed as Annexure 81
82	Silviculture	Creation and First Year maintenance of 05 (five) hectares plantation of Rare, Endangered and Threatened (RET) plant species at Samanda Patang Village Reserve in East Garo Hills District @ 81 man-days per hectare on payment of wages @ Rs. 395 per man-day (Rs. 395 x 81 x 5 = Rs. 1,59,975)	5.00 Ha.	₹ 1,62,000	Detailed Estimate & KML enclosed as Annexure 82
83	Silviculture	Creation and First Year maintenance of 08 (eight) hectares plantation of Rare, Endangered and Threatened (RET) plant species at Rombagre Village Reserve, Bol Sal Abri, Jengal Stream in West Garo Hills @ Rs. 81 man-days per hectare on payment of wages @ Rs. 395 per man-day (Rs. 395 x 81 x 8 = Rs. 2,55,960)	8.00 Ha.	₹ 2,59,200	Detailed Estimate & KML enclosed as Annexure 83
		Sub-Total		₹ 6,69,600	
84	Working Plan	Second year maintenance of 20 (twenty) hectares plantation created in Phase-I of REDD+ Project at Khliehmadan Weisar-Lum Mawsawa, and Laitlyndop Sohra in East Khasi Hills District from amounts sanctioned under the APO for the year 2023-24 @ 69 man-days per hectare on payment of wages @ Rs. 395 per man-day (Rs. 395 x 69 x 20 = Rs. 5,45,100)	20 Ha.	₹ 5,52,000	Detailed Estimate & KML enclosed as Annexure 84
	Working Plan	Establishment 20 (twenty) hectares plantation under Phase-II of REDD+ Project at Khliehmadan Weisar-Lum Mawsawa, and Laitlyndop Sohra in East Khasi Hills District as per details given below:			
85		Preliminary Advance Works Total @ 113 man-days per hectare on payment of wages @ Rs. 395 per man-day (Rs. 395 x 113 x 20 = Rs. 8,92,700)	20 Ha.	₹ 9,04,000	Detailed Estimate & KML enclosed as Annexure 85
86		Creation and First Year maintenance of @ Rs. 81 man-days per hectare on payment of wages @ Rs. 395 per man-day (Rs. 395 x 81 x 20 = Rs. 6,39,900)	20 Ha.	₹ 6,48,000	Detailed Estimate & KML enclosed as Annexure 86
		Sub-Total		₹ 21,04,000	
87	KHADC	Working Schemes of West Khasi Hills District i) Third Year Maintenance	71.06 Ha	₹ 16,48,592	Detailed Estimate & KML enclosed as Annexure 87-89
88	KHADC	Working Schemes of West Khasi Hills District i) Second Year Maintenance	71 Ha	₹ 19,59,600	
89	KHADC	Working Schemes of West Khasi Hills District A. Polypot Nursery i) Maintainance of 156 Nursery Beds	156 Beds x 609.6	₹ 99,840	
		Sub-Total		₹ 37,08,032	
90	(T) Shillong	2nd (Second) Year Plantation for creation of 20 ha. Plantation under Nongpoh & Umtasor Range.	20.0 Ha.	₹ 3,84,000	Detailed Estimate & KML enclosed as Annexure 90
		Sub-Total		₹ 3,84,000	
91	(SF) Nongstoin	4th Year Maintenance of 40 Ha Plantation (a) 20 Ha at Mawpon H (b) 10 Ha at Mawroh (c) 6 Ha at Laitarted	40 Ha	₹ 5,60,000	Detailed Estimate & KML enclosed as Annexure 91

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		(d) 4 Ha at Laitdiang			
92	(SF) Nongstoin	5th Year Maintenance of 25 Ha Plantation (a) Umrein- 25 Ha	25 Ha	₹ 4,40,000	Detailed Estimate & KML enclosed as Annexure 92
93	(SF) Nongstoin	2nd Year Maintenance of 200 Ha Plantation	200 Ha	₹ 55,20,000	Detailed Estimate & KML enclosed as Annexure 93
		(a) 106 Ha at Maweiiksar			
		(b) 13 Ha at Nongrynniaw			
		(c) 32 Ha at Porla			
		(d) 33 Ha at Tiehnongbah			
		(e) 16 Ha at Mawroh			
		Sub-Total		₹ 65,20,000	
94	(SF) Nongpoh	2nd year maintenance of 178 Ha Plantation @ 395 per mandays	178 Ha	₹ 49,12,800	Detailed Estimate & KML enclosed as Annexure 94
		(1). Umsiang Beat (25 Ha) –			
		(a). Umtrai (Khohwohrai) = 5 Ha.			
		(b). Umtrai (Jang Diwar) = 10 Ha			
		(c). Umtrai (Ummoina) = 5 Ha.			
		(d). Umtrai (Mawrei) = 5 Ha.			
		(2). Nongpoh Range (28 Ha.) –			
		(a). Umjap Hati Diwon = 10 Ha.			
		(b). Lumknia Ryngku Diwon = 9 Ha.			
		(c). Mawkynjlong Umsaw Nongbri = 9 Ha			
		(3). Kyrdemkulai Range (39 Ha.) –			
		(a). Mawlyndep Village Durbar =29 Ha.			
		(b). Land of Kmenlang Syiem = 10 Ha.			
		(4). Umsning Range 46 Ha. –			
		(a). Land of Rtiang Village Durbar = 22 Ha.			
		(b). Land of S.R. Mawlong = 14 Ha.			
		(c). Land of Jelin Dorphang = 10 Ha.			
		(5). Jirang Beat (40 Ha.) – Land of Kalwing Clan Wahjri Village = 40 Ha.			
95	(SF) Nongpoh	3rd year maintenance 3 Ha Strip Plantation along Umtrew river @ 395 per mandays	3 Ha	₹ 69,600	Detailed estimate and KML file enclosed as Annexure 95
		Byrnihat Range (3 Ha).			
		Sub-Total		₹ 49,82,400	
96	GHADC	Second year maintenance of 100 hectare plantation outside reserved forest and protected forest.	100 Ha	₹ 19,20,000	Detailed Estimate & KML enclosed as Annexure 96
		Sub-Total		₹ 19,20,000	
97	(SF), Jowai	5th year Maintenance of 20 Ha plantation created as per 2016-17 outlay.	20 Ha	₹ 3,52,000	Detailed Estimate & KML enclosed as Annexure 97
98	(SF), Jowai	3rd year Maintenance of 415 Ha plantation created as per 2020-21 outlay.	415 Ha	₹ 96,28,000	Detailed Estimate & KML enclosed as Annexure 98
		Sub-Total		₹ 99,80,000	
99	SF (Baghmara)	3rd year maintenance of 65 ha plantation at	65 ha	₹ 15,08,000	Detailed Estimate & KML enclosed as 99
		1.Dasangiri: 20 ha			
		2.Gittingbibra: 15 ha			
		3.Wagekona: 15 ha			
		4.Daldamgre: 15 ha			
100	SF (Baghmara)	Preliminary works for 2 ha plantation.	2 ha	₹ 90,400	Detailed estimate enclosed as Annexure 100
		Sub-Total		₹ 15,98,400	
101	JHADC	4th year maintenance of 75 hectare, plantations 2020-2021 at Farat Mual, Saipung East Jaintia Hills District.	75 Ha	₹ 10,50,000	Detailed estimate and KML enclosed as Annexure 101
102	JHADC	4th year maintenance of 75 hectare, plantations 2020-2021 at Lamet Rakabah West Jaintia Hills District.	75 Ha	₹ 10,50,000	Detailed estimate and KML enclosed as Annexure 102

		3rd Year creation and maintenance of 100 Ha plantations created in the blank area of working scheme.			
103	JHADC	3rd year maintenance of 34 hectare, plantations 2020-2021 at Synsher Plot 1 Mukhla Shohshrieh within Thadlaskein C& RD Block.	34 Ha	₹ 7,88,800	Detailed estimate and KML enclosed as Annexure 103
104	JHADC	3rd year maintenance of 7 hectare, plantations 2020-2021 at Umkymphu Nartiang within Thadlaskein C& RD Block.	7 Ha	₹ 1,62,400	Detailed estimate and KML enclosed as Annexure 104
105	JHADC	3rd year maintenance of 22 hectare, plantations 2020-2021 at Jongkakhla Nartiang within Thadlaskein C& RD Block.	22 Ha	₹ 5,10,400	Detailed estimate and KML enclosed as Annexure 105
106	JHADC	3rd year maintenance of 13 hectare, plantations 2020-2021 at Synsher Plot 2 Mukhla Shohshrieh within Thadlaskein C& RD Block.	13 Ha	₹ 3,01,600	Detailed estimate and KML enclosed as Annexure 106
107	JHADC	3rd year maintenance of 4 hectare, plantations 2020-2021 at Thyllong Sohmynting within Thadlaskein C& RD Block.	4 Ha	₹ 92,800	Detailed estimate and KML enclosed as Annexure 107
108	JHADC	3rd year maintenance of 13 hectare, plantations 2020-2021 at Rinkytein Nartiang within Thadlaskein C& RD Block.	13 Ha	₹ 3,01,600	Detailed estimate and KML enclosed as Annexure 108
109	JHADC	3rd year maintenance of 7 hectare, plantations 2020-2021 at Rinkytein Nartiang within Thadlaskein C& RD Block.	7 Ha	₹ 1,62,400	Detailed estimate and KML enclosed as Annexure 109
		Sub-Total		₹ 44,20,000	
		TOTAL		₹ 3,62,86,432	

PROTECTION OF PLANTATION AND FORESTS, RULE 5 (2)(d)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
110	(SF). Jowai	Construction of Boundary walls fencing at Shangpung Range	200 RM	₹ 11,41,446	Detailed estimate and KML enclosed as Annexure 110
111	(SF). Jowai	Construction of Footpath at Shangpung Range	210 RM	₹ 6,48,139	Detailed estimate and KML enclosed as Annexure 111
		Sub-Total			₹ 17,89,585
112	(SF). Williamnagar	Installation of boundary pillars along the periphery of the Mini Botanical garden adjacent Hi-Tech Nursery in (i) Dengagre Williamnagar (ii) Cherangre SF Beat premises including provision for installation and transportation	25 Nos @ 6,500/-	₹ 1,62,500	Detailed estimate and KML enclosed as Annexure 112
113	(SF). Williamnagar	Construction of Boundary wall at Cherangre SF Beat with provision for side drain N25 28'17.31" & E90 36'56.3"	130 RM @13,219.38/-	₹ 17,18,519	Detailed estimate enclosed as Annexure 113
		Sub-Total			₹ 18,81,019
114	(SF). Shillong	Construction of RCC fencing at Laitdiengsai under Mawkynew Range	64 ft	₹ 2,93,430	Detailed estimate and KML enclosed as Annexure 114
115	(SF). Shillong	Construction of Chain link fencing at Sohlawai under Mawkynew Range	490 Rm	₹ 38,06,570	Detailed estimate and KML enclosed as Annexure 115
		Sub-Total			₹ 41,00,000
116	(SF) Baghmara	Purchased of camping tent	10 nos @15,000	₹ 1,50,000	KML enclosed as Annexure 116
		Sub-Total			₹ 1,50,000
117	(T) Shillong	Extension of Brick Wall for the existing Depot at C/No. 5 of Riat Khwan RF	1 no. @40,000	₹ 40,000	Detailed estimate and KML enclosed as Annexure 117
118	(T) Shillong	Construction of boundary pillars to demarcate RF and PF - Shillong South Range - i) USF Beat - 5 nos.	5 Nos. @6,000	₹ 30,000	Detailed estimate and KML enclosed as Annexure 118
119	(T) Shillong	Construction of Watch Tower at Nongkhylliem RF (Morok Beat) under Nongpoh Range - 1 no.	1 No. @5,00,000	₹ 5,00,000	Detailed estimate and KML enclosed as Annexure 119
120	(T) Shillong	Purchase of Tent - 35 nos.	35 Nos. @10,000	₹ 3,50,000	Detailed estimate enclosed as Annexure 120-121
121	(T) Shillong	Purchase of GPS Devices - 5 nos.	5 Nos. @1,00,000	₹ 5,00,000	
		Sub-Total			₹ 14,20,000
122	Williamnaga	Construction RCC Boundary walls	100 Rmt @10,000	₹ 10,00,000	Detailed estimate enclosed as Annexure 122
123	Williamnaga	Construction of RCC Boundary Pillars	100 Nos. @8,000	₹ 8,00,000	Detailed estimate and KML enclosed as Annexure 123
		Sub-Total			₹ 18,00,000
124	BNP	i) Installation of Solar inverters	LS	₹ 5,00,000	
125	BNP	iv) Maintenance of BNP road to Plateau	LS	₹ 3,00,000	Detailed estimate enclosed as Annexure 125
		Sub-Total			₹ 8,00,000
126	(T) Tura	d) Construction of sentry gate building at Botanical Garden @74000/- including GST 12%	1	₹ 82,880	Detailed estimate enclosed as Annexure 126
127	(T) Tura	h) Construction of boundary fencing at Tura Peak RF @2250 x 2000 Rms + extra carriages charges 30%	500 Rms	₹ 14,00,000	Detailed estimate enclosed as Annexure 127
		Sub-Total			₹ 14,82,880
128	(WL). Tura	Demarcation of Forest Boundary	54.56 kms @ 12,000/-	₹ 6,54,720	
129	(WL). Tura	Construction of Boundary Pillar	100 Nos. @ 8,000/-	₹ 8,00,000	Detailed estimate enclosed as Annexure 129
130	(WL). Tura	Maintenance of Boundary Pillars by way of painting and repairing	200 Nos. @ 2,000/-	₹ 4,00,000	

		Watch Tower at:			
131	(WL), Tura	(i) Dalu Magupara	8 Nos. @ 6,50,000/-	₹ 52,00,000	Detailed estimate enclosed as Annexure 131-138
132	(WL), Tura	(ii) Borogobal			
133	(WL), Tura	(iii) Kalitapara			
134	(WL), Tura	(iv) Ampanggre			
135	(WL), Tura	(v) Sakalgre			
136	(WL), Tura	(vi) Darechikgre			
137	(WL), Tura	(vii) Takur Villa			
138	(WL), Tura	(viii) Bajengdoba			
139	(WL), Tura	Maintenance of Forest Guard Quarter	5 Nos. @ 3,50,000/-	₹ 17,50,000	Detailed estimate enclosed as Annexure 139
		Sub-Total		₹ 88,04,720	
140	(T), Jowai	Repairing of retaining wall of the approach road to Range Office Passadwar Range		₹ 5,08,000	Detailed estimate enclosed as Annexure 140
141	(T), Jowai	Repairing of Approach road from NH 6 towards Forest IB at Umkiang Territorial Range office @3000/rm (50 m)		₹ 1,50,000	Detailed estimate enclosed as Annexure 141
142	(T), Jowai	Construction of checkpoint shed at Umkiang Territorial Range office		₹ 8,91,200	Detailed estimate and KML enclosed as Annexure 142
		Sub-Total		₹ 15,49,200	
		Protection / Patrolling			
143	(WL) Shillong	Construction of boundary pillars	50 Nos. @6,600/-	₹ 3,30,000	Detailed estimate and KML enclosed as Annexure 143-149
144	(WL) Shillong		20 Nos. @6,600/-	₹ 1,32,000	
145	(WL) Shillong		30 Nos. @6,600/-	₹ 1,98,000	
146	(WL) Shillong		30 Nos. @6,600/-	₹ 1,98,000	
147	(WL) Shillong		20 Nos. @6,600/-	₹ 1,32,000	
148	(WL) Shillong	Construction of boundary pillars	10 Nos. @6,600/-	₹ 66,000	Detailed estimate and KML enclosed as Annexure 143-149
149	(WL) Shillong		15 Nos. @6,600/-	₹ 99,000	
150	(WL) Shillong	Construction of boundary wall	26.3 Km @10,000/-	₹ 2,63,000	Detailed estimate and KML enclosed as Annexure 150
		Sub-Total		₹ 14,18,000	
151	Forest Resources Survey	Installation of 03 (three) Solar Street Light with inbuilt battery at Frontline Staff Office located at Forest Colony, Shillong @ Rs. 35,000 per solar street light (Rs. 35,000 x 3 = Rs. 1,05,000)	3 Nos.	₹ 1,05,000	
152	Forest Resources Survey	Installation of 94.60 running meter Grill on the Boundary Wall of Frontline Staff Office Complex at Forest Colony, Shillong @ Rs. 2,233 per running meter (Rs. 2,233 x 94.60 = Rs. 2,11,242)	94.6 running meters	₹ 2,11,242	
153	Forest Resources Survey	Fixing of 169.80 running meters MS Grill on the Boundary Wall of a Residential Quarter of Frontline Field Staff located at Mawpun, Golfflink, Shillong @ Rs. 2,233 per running meter (Rs. 2,233 x 169.80 = Rs. 3,79,163)	169.80 running meters	₹ 3,79,163	

154	Forest Resources Survey	Construction of 450 sq metres plinth protection works including drain and footpath for 5 (five) nos. frontline staff's quarters located at Mawpum, Golflink, Shillong @ Rs. 1,719/ sq. meters (Rs. 1,719 x 450 = Rs. 7,73,550)	450 sqm. plinth area	₹ 7,73,550	
		Sub-Total		₹ 14,68,955	
155	Working Plan	Installation of 02 (two) Solar Street Light with inbuilt battery at Frontline Staff's Residential Complex located at Forest Colony, Shillong @ Rs. 35,000 per solar street light (Rs. 35,000 x 2 = Rs. 70,000)	2 Nos.	₹ 70,000	Detailed estimate and KML enclosed as Annexure 155
		Sub-Total		₹ 70,000	
		TOTAL		₹ 2,67,34,359	

FOREST FIRE PREVENTION AND CONTROL OPERATIONS, RULE 5(2)(f)						
IV	Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
156	(T) Shillong	Creation of Fire line within the RF/PF a)Nongpoh (T) Range - 20 km.		20 Km @12,000/km	₹ 2,40,000	
		Maintenance of Footpath for Patrolling duty - a)Nongpoh (T) Range - 25 km.		25 Km @1,00,000/km	₹ 25,00,000	Detailed estimate and KML enclosed as Annexure 157
		Sub-Total			₹ 27,40,000	
158	(WL) Shillong	Engagement of fire watchers during fire season for 4 months		2x4x6=48 Nos. @11,850/-	₹ 5,69,000	
		Sub-Total			₹ 5,69,000	
159	(WL), Tura	Fire line Creation of Fire Line under CRFs.		32.99 km @ 15,000	₹ 4,94,850	
160	(WL), Tura	Maintenance of Fire Line Under CRFs.		38.59 km @ 12,000/-	₹ 4,63,080	
161	(WL), Tura	Fire watchers for 5 Range 4 months x 4 Person each. = 80 nos.person/month @ Rs. 11,850/-month		30 Nos. @ 11,850/-	₹ 3,55,500	
		Sub-Total			₹ 13,13,430	
162	(WL) Shillong	Creation of Fire line	1 Km		₹ 25,000	Detailed estimate and KML enclosed as Annexure 162-168
163	(WL) Shillong		1 Km		₹ 25,000	
164	(WL) Shillong		1 Km		₹ 25,000	
165	(WL) Shillong		1 Km		₹ 25,000	
166	(WL) Shillong		1 Km		₹ 25,000	
167	(WL) Shillong		1 Km		₹ 25,000	
168	(WL) Shillong		1 Km		₹ 25,000	
169	(WL) Shillong	Maintenance of patrolling path		7 Km @7,000/-	₹ 49,000	Detailed estimate and KML enclosed as Annexure 169
		Sub-Total			₹ 2,24,000	
170	(T), Jowai	Maintenance of Fire Line 36 km under Saipung Reserved Forest as follows: 1) From Desangka to Kunderchung of Saipung RF = 8 km 2) From Jongria Beat Office to Tuidam Khoru of Saipung RF = 10 km 3) From Saiha Beat Office to Sairichom of Saipung RF= 6 km 4) From Lamthuam to Tuinar Thum of Saipung RF = 12 km		36 Rkm @ 9,000 /- per km	₹ 3,24,000	Detailed estimate and KML enclosed as Annexure 170
171	(T), Jowai	Engagement of 7 nos. Fire watchers during dry seasons in Saipung RF @373 /day x 4 months for 7nos. (30 x @ 373 /- x 7 fire watchers x 4months) = 3,13,320 /-. The wages as approved by the Govt. of Meghalaya Forests & Environment Department vide Notification Dated, Shillong 31st March 2022 vide Memo. No LBG 75/2012/417-A Dated Shillong, The 31st March 2022.		7 Nos. (395 /- for 30 days x 4 months)	₹ 3,31,800	
		Sub-Total			₹ 6,55,800	

172	GHADC	Construction of Camp hut and inspection paths.	LS	₹ 27,43,200	KML file enclosed as annexure 172
		Wages of fire watchers from November of the creation year to April of the following year.			
		Fire line clearance internal and external fire line including controlled burning.			
		Sub-Total		₹ 27,43,200	
173	BNP	Engagement of 8 Nos local youth as fire-watcher at @15,000/- per month for 8 Months	8 months (@1,20,000/-)	₹ 9,60,000	
		Sub-Total		₹ 9,60,000	
		TOTAL		₹ 92,05,430	

SOIL AND MOISTURE CONSERVATION WORKS IN THE FOREST, RULE 5(2)(g)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
174	(SF). Shillong	Repairing of 2 Nos water harvesting pond at Range Office Forest Nursery under Sohra Range	2 Nos	₹ 2,59,500	Detailed estimate and KML enclosed as Annexure 174
175	(SF). Shillong	Construction of Check Dam at Wahstew village. Wahstew Mawbeh Sirdarship under Sohra Range	1 No	₹ 6,50,000	Detailed estimate and KML enclosed as Annexure 175
176	(SF). Shillong	2nd year maintenance of 65 Ha plantation in catchment area of umiew river as a follow up action on the recommendation of the expert committee in PIL No.10 of 2018 court of its own motion vrs State of Meghalaya	65 Ha	₹ 17,94,000	Detailed estimate and KML enclosed as Annexure 176
		1. Wahiangleng – 25 Ha			
		2. (i) Laitkyrhong I – 14 Ha (ii) Urmasi U Joh – 3.25 Ha (iii) Urmasi U Joh – 4.23 Ha (iv) Nongkrem – 8.6 Ha			
		3. Wahiangleng – 10 Ha			
		2nd year maintenance of 261.5 Ha Plantation			
177	(SF). Shillong	1. Lawbah village – 50 Ha	261.5 Ha	₹ 72,17,400	Detailed estimate and KML enclosed as Annexure 177
		2. (i) Lumsohliya Mawbeh village - 10 Ha (ii) Catchment area plantation of Umiew Umyngngar Laitkroh Village - 26.5 Ha			
		3. (i) Nongpathaw Plot I - 20 Ha (ii) Laitnongrem Plot II – 60 Ha (iii) New Kyrdemkhla Community land - 15 Ha			
		4. Mawkajem – 10 Ha			
		5. Syntung village –70 Ha			
Sub-Total				₹ 99,20,900	
178	(SF). Jowai	MYNTDU RIVER 3rd year Maintenance of 2.32 Ha plantation	2.32 Ha	₹ 53,824	Detailed estimate and KML enclosed as Annexure 178
179	(SF). Jowai	3rd year Maintenance of 10 Ha plantation	10 Ha	₹ 2,32,000	Detailed estimate and KML enclosed as Annexure 179
180	(SF). Jowai	KYRHUH KHLA RIVER 3rd year Maintenance of 3.50 Ha plantation	3.50 Ha	₹ 81,200	Detailed estimate and KML enclosed as Annexure 180
181	(SF). Jowai	Construction of Water Reservoir at Shangpung Range		₹ 5,88,282	Detailed estimate and KML enclosed as Annexure 181
Sub-Total				₹ 9,55,306	
182	(SF). Williamnagar	3rd Year Maintenance of 20Ha plantations of 2016-17 at Samanda Rongken (5Ha),Kosi Nengsat (5Ha) , Rem Songitcham (5Ha) & Mrik Wari (5Ha)	20 Ha	₹ 4,64,000	Detailed estimate enclosed as Annexure 182
Sub-Total				₹ 4,64,000	
183	(SF) Nongstoin	3rd Year Maintenance of 27 Ha Plantation	27 Ha	₹ 6,26,400	Detailed estimate and KML enclosed as Annexure 183
184	(SF) Nongstoin	3rd Year Maintenance of 2.76 Ha Plantation	2.76 Ha	₹ 64,032	Detailed estimate and KML enclosed as Annexure 184
Sub-Total				₹ 6,90,432	
185	(SF) Tura	3rd year Maintenance of 120 ha plantation	120 Ha	₹ 27,84,000	Detailed estimate enclosed as Annexure 185
186	(SF) Tura	Complete Creation of 50 beds polypot nursery	50 Beds	₹ 6,10,000	Detailed estimate and KML enclosed as Annexure 186
187	(SF) Tura	Awareness Programme on Environmental activities		₹ 1,50,000	
188	(SF) Tura	Construction of 2 nos Checkdam at 2 (two) different location under 2 Range & Beat with water storage tank and water pipe lines connection etc	2 Nos. @6,50,000/no.	₹ 13,00,000	Detailed estimate and KML enclosed as Annexure 188
Sub-Total				₹ 48,44,000	
189	BNP	Revival of natural saltlicks/waterholes	5 Nos. @60.000/-	₹ 3,00,000	
Sub-Total				₹ 3,00,000	

190	(T) Tura	a) Construction of retaining wall under Tura Range @ 100000/- including GST 12%	1	₹ 1,12,000	Detailed estimate enclosed as Annexure 190
191	(T) Tura	b) Construction of Checkdam at Tura Peak Catchment RF under Tura Range @833300/- including GST 12%	1	₹ 6,50,000	Detailed estimate and KML enclosed as Annexure 191
Sub-Total				₹ 7,62,000	
192	(WL). Tura	Check Dam	3 Nos @ 6,50,000/-	₹ 19.50.000	Detailed estimate and KML enclosed as Annexure 192
Sub-Total				₹ 19,50,000	
193	(WL) Jowai	Construction of 1 No. Check Dam at Umladoh stream inside Krem longjiah Community Reserve	1 No.	₹ 6,50,000	Detailed estimate and KML enclosed as Annexure 193
194	(WL) Jowai	Construction of 1 No. Check Dam at Thwai Sajri of Ka Wah Umpatho Community Reserve, Mustem.	1 No.	₹ 6,50,000	Detailed estimate and KML enclosed as Annexure 194
Sub-Total				₹ 13,00,000	
195	BNP	Construction of check dam including pipe line connection	2 Nos. @6,50,000/-	₹ 13.00.000	Detailed estimate and KML enclosed as Annexure 195
Sub-Total				₹ 13,00,000	
TOTAL				₹ 2,24,86,638	

IMPROVEMENT OF WILDLIFE HABITAT, RULE 5(2)(i)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
196	(WL) Shillong	Plantation of fruit bearing trees to improve food availability for wildlife	150 Plants @200/plant	₹ 30,000	KML enclosed as Annexure 196-197
197	(WL) Shillong		250 Plants @200/plant	₹ 50,000	
198	(WL) Shillong	Payment of wages to persons to be engaged on payment of daily wages @ Rs.11,850/- per month	30 Person-months @11,850	₹ 3,55,500	KML enclosed as Annexure 198-200
199	(WL) Shillong		30 Person-months @11,850	₹ 3,55,500	
200	(WL) Shillong		30 Person-months @11,850	₹ 3,55,500	
201	(WL) Shillong	Repairing of Mawbynna (Monolith) by way of re-erecting and fencing	LS	₹ 1,50,000	Detailed Estimate & KML enclosed as Annexure 201
202	(WL) Shillong	Construction of C.C. footpath from view point to entrance of Krem Lymbit	50 Rmt. @4,500/-	₹ 2,25,000	Detailed Estimate & KML enclosed as Annexure 202
203	(WL) Shillong	Making of signboard	7 Nos. @10,000/No.	₹ 70,000	Detailed Estimate & KML enclosed as Annexure 203
204	(WL) Shillong	Construction of RCC signboard	8 Nos. @50,000/No.	₹ 4,00,000	Detailed Estimate & KML enclosed as Annexure 204
205	(WL) Shillong	Awareness program for places residing nearby the reserve	1 No. @25,000/-	₹ 25,000	KML enclosed as Annexure 205
206	(WL) Shillong	Engagement of biologist/scientist for carrying out research and monitoring for 6 months	1 No. @25,000/month	₹ 1,50,000	KML enclosed as Annexure 206
207	(WL) Shillong	Engagement of 2 field assistants cum guide for 6 months	2 Nos. @10,500/No.	₹ 1,26,000	KML enclosed as Annexure 207
208	(WL) Shillong	Construction of rain shelter cum view point	1 No. @6,00,000/No.	₹ 6,00,000	Detailed Estimate & KML enclosed as Annexure 208
209	(WL) Shillong	Construction of community hall	5 Nos. @10,00,000/-	₹ 50,00,000	Detailed Estimate & KML enclosed as Annexure 209
210	(WL) Shillong	Construction of drinking water supply	1 No.	₹ 3,50,000	Detailed Estimate & KML enclosed as Annexure 210
211	(WL) Shillong	Construction of view point	1 No.	₹ 3,50,000	Detailed Estimate & KML enclosed as Annexure 211
212	(WL) Shillong	Construction of C.C. footpath from view point to entrance of Krem Lymbit	50 Rmt. @4,500/-	₹ 2,25,000	KML enclosed as Annexure 212
213	(WL) Shillong	Construction of retaining wall at pond inside CR	2 Nos. @4,50,000/No.	₹ 9,00,000	Detailed Estimate & KML enclosed as Annexure 213
		Sub-Total		₹ 97,17,500	
214	BNP	Rejuvenation of waterholes	1 Nos. @3,00,000/no.	₹ 3,00,000	
215	BNP	Construction of Rain shelter cum watch Tower	1 Nos. @8,00,000/no.	₹ 8,00,000	Detailed Estimate & KML enclosed as Annexure 215
216	BNP	Construction of elephant waterhole (RCC Bowl Type)	2 Nos. @5,00,000/no.	₹ 10,00,000	Detailed Estimate & KML enclosed as Annexure 216
217	BNP	Plantation of fruit bearing species in fringe village	20,000 Nos. @ 20/- Nos.	₹ 4,00,000	
218	BNP	Complete Renovation of Hatisia Inspection Bungalow with furnishing of Pipe line connection	LS	₹ 10,00,000	Detailed Estimate & KML enclosed as Annexure 218
219	BNP	Complete renovation of Rompa Inspection Bungalow	1 No.	₹ 7,00,000	Detailed Estimate & KML enclosed as Annexure 219
220	BNP	Construction of retaining wall nearby ACF Quarter Baghmara Complex	LS	₹ 15,00,000	Detailed Estimate & KML enclosed as Annexure 220
221	BNP	Installation of high resolution signages at Indo Bangla border due to elephant infestation	6 Nos. @25,000/no.	₹ 1,50,000	
		Sub-Total		₹ 58,50,000	
222	(WL), Tura	Creation of Salt-Lick	4 Nos. @ 25,000/-	₹ 1,00,000	

223	(WL), Tura	Maintenance of Salt-Lick	7 Nos. @ 15,000/-	₹ 1,05,000	
224	(WL), Tura	Construction of water-hole	1 Nos. @ 2,00,000/-	₹ 2,00,000	Detailed Estimate enclosed as Annexure 224
225	(WL), Tura	Maintenance of water-hole	4 Nos. @ 1,00,000/-	₹ 4,00,000	Detailed Estimate & KML enclosed as Annexure 225
226	(WL), Tura	Supply of Torch light	100 Nos. @ 800/-	₹ 80,000	Detailed Estimate enclosed as Annexure 226
227	(WL), Tura	Solar street light	30 Nos. @ 30,000/-	₹ 9,00,000	Detailed Estimate enclosed as Annexure 227
228	(WL), Tura	Supply of Bee Box	100 Nos. @ 1,200/-	₹ 1,20,000	
229	(WL), Tura	Awareness programme in elephant affected areas.	6 Nos. @ 50,000/-	₹ 3,00,000	
230	(WL), Tura	Patrolling Wages engage for 5 Range Office x 3 month x 10 people = 50 Nos.	50 Nos @ 11,850/-	₹ 5,92,500	
231	(WL), Tura	Signages under Range Office of Divisional Forest Officer, Wildlife Division, Tura	20 Nos. @25,000/-	₹ 5,00,000	Detailed Estimate enclosed as Annexure 231
232	(WL), Tura	Training for staff under Range Office of Divisional Forest Officer, Wildlife Division, Tura	LS	₹ 1,00,000	
233	(WL), Tura	Casual engagement of local people or labours to assist regular staff of state forest department. Wages Engage for 5 Range Office x 3 months x 2 person each=30 person /months	30 Person/months @ 1,850/-	₹ 3,55,500	
234	(WL), Tura	Workshop for staffs	1 No @ 1,00,000/-	₹ 1,00,000	
235	(WL), Tura	Promotion of apiculture by providing a set consisting of 15 numbers of Bee hive boxes (A type), 1 number of Honey extractor, 1 number of Bee capturing box with handle, 15 number of Bee hive stands, 1 number smoker, 15 number queen excluders, 1 number uncapping knife, 2 numbers bee veils, 1 set of hand gloves, and 1 number of swarm net to each identified household	10 Nos. @ 70,000/-	₹ 7,00,000	
236	(WL), Tura	Supply of Orange Sappling	7000 Nos. @ 40/-	₹ 2,80,000	
		Sub-Total		₹ 48,33,000	
237	(WL) Jowai	Payment of wages to persons to be engaged on payment of daily wages @ Rs. 11,850 per month (3 x 1 x 12 = 36 person-months)	36 Nos. @ 11,850	₹ 4,26,600	
238	(WL) Jowai	POL for Patrolling Duty	LS	₹ 1,00,000	
239	(WL) Jowai	Maintenance of 4 Government Vehicles	LS	₹ 80,000	
240	(WL) Jowai	Repairing of Boundary Pillars of Narpuh Wildlife Sanctuary.	LS	₹ 50,000	Detailed Estimate & KML enclosed as Annexure 240
241	(WL) Jowai	Maintenance of Existing Patrolling Footpath from Wahpynhiar Masi upto Khaddum Beat 10 Km.	10 Km @10000	₹ 1,00,000	Detailed Estimate & KML enclosed as Annexure 241
242	(WL) Jowai	Maintenance of Existing Patrolling Footpath from Wahshyngtat upto Mootahsliang 5 Km	5 Km @10000	₹ 50,000	Detailed Estimate & KML enclosed as Annexure 242
243	(WL) Jowai	Maintenance of Existing Patrolling Footpath from Keria upto Merilang 15Km.	15 Km @10000	₹ 1,50,000	Detailed Estimate & KML enclosed as Annexure 243
244	(WL) Jowai	Maintenance of 10 Km Patrolling Footpath from Point No. 31 of Compartment 6 to Point No. 69 of Compartment 12 -10- 10 Km	10 Km @10000	₹ 1,00,000	Detailed Estimate & KML enclosed as Annexure 244
245	(WL) Jowai	Maintenance of 10 Km Patrolling Footpath. From Point No. 62 of Compartment 10 to Point No. 44 of Compartment 7 – 10 Km	10 Km @10000	₹ 1,00,000	Detailed Estimate & KML enclosed as Annexure 245
				₹ 11,56,600	

246	(WL) Jowai	Installation of 2 Nos Small Sign Board inside Ka Khloo Blai Chyrmang Community Reserve.	2 Nos.	₹ 30,000	
247	(WL) Jowai	Installation of 2 Nos Small Sign Boards in Khloo Blai Ryngkaw Ka Sein Raij Khonchnong Community Reserve :- a. 1 No at Lumpomblang b. 1 No. at Umbam Khliehshnong	2 Nos.	₹ 30,000	Detailed Estimate & KML enclosed as Annexure 246-247
				₹ 60,000	
248	(WL) Jowai	4th Year maintenance of Plantation at Ka khloo Blai Ka Raij U Langdoh longlang Community Reserve	0.814 Ha	₹ 11,396	
249	(WL) Jowai	4th Year maintenance of Plantation at Ka Wah Umpatho Mustem Community Reserve	1 Ha	₹ 14,000	Detailed Estimate & KML enclosed as Annexure 248-251
250	(WL) Jowai	3rd year maintenance of Plantation at Khloo Thangbru Sula Lynter Sein Raij Mynso Community Reserve	0.50 Ha	₹ 11,600	
251	(WL) Jowai	3rd year maintenance of Plantation at Khloo Poh Blai Mooshutia Community Reserve	1.50 Ha	₹ 34,800	
				₹ 71,796	
252	(WL) Jowai	Construction of Retaining Wall around existing Community Hall of Ka Khloo Blai Lyngdoh Sein Raij Mynso Community Reserve.	1 No.	₹ 10,73,020	Detailed Estimate & KML enclosed as Annexure 252
				₹ 10,73,020	
253	(WL) Jowai	Construction of c.c approach road towards Community Reserve in Krem longjiah Community Reserve for 300 Rm.	300 Rm @6,000/-	₹ 18,00,000	Detailed Estimate & KML enclosed as Annexure 253
254	(WL) Jowai	Construction of c.c approach road to existing Children's Park in Ka Khloo Langdoh Kur Pyrtuh Community Reserve for 300 Rm	300 Rm @6,000/-	₹ 18,00,000	Detailed Estimate & KML enclosed as Annexure 254
				₹ 36,00,000	
255	(WL) Jowai	Rainshelter at Ritual site near Ka Khloo Khylliem Shrieh Khloo Thangbru Community Reserve	1 No.	₹ 7,00,001	Detailed Estimate & KML enclosed as Annexure 255
				₹ 7,00,001	
		Construction of Chisel Stone-slab Fencing of the ritual sites of Ka Khloo Blai Chyrmang Kmai Community Reserve at:			
256	(WL) Jowai	a. Mooliāng (1 No).	1 Rm	₹ 1,55,600	
257	(WL) Jowai	b. E Mareh Wah (1 No).	1 Rm	₹ 1,55,600	
258	(WL) Jowai	c.E Mareh Neiñ (1 No).	1 Rm	₹ 1,55,600	
259	(WL) Jowai	d.Um Janeng (1 No).	1 Rm	₹ 1,55,600	Detailed Estimate & KML enclosed as Annexure 256-262
260	(WL) Jowai	e. Moolynter (1 No).	1 Rm	₹ 1,55,600	
261	(WL) Jowai	f. Mooralong (1 No).	1 Rm	₹ 1,55,600	
262	(WL) Jowai	g.Shoh Thad (1 No).	1 Rm	₹ 1,55,600	
				₹ 10,89,200	
		Sub-Total		₹ 77,50,617	
		TOTAL		₹ 2,81,51,117	

SUPPLY OF WOOD-SAVING COOKING APPLIANCES, RULE 5(2)(l)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
263	(WL), Tura	Supply of energy saving cooking stove	200 Nos @ 6.000/-	₹ 12,00,000	
		Sub-Total		₹ 12,00,000	
		TOTAL		₹ 12,00,000	

MANAGEMENT OF BIOLOGICAL DIVERSITY AND BIOLOGICAL RESOURCES, RULE 5(2) (m)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
264	Silviculture	Construction of 1(one) additional Pond at Umjapung in East Khasi Hills for expansion of the only natural habitat of <i>Nymphaea tetragona</i> (Pygmy Water Lily)	1 No.	5,00,000	Detailed Estimate enclosed as Annexure 264
265	Silviculture	Restocking and collection of diverse bamboo species from different North Eastern States to be introduce in the Bambusetum.		5,00,000	
266	Silviculture	Establishment of a Digital Herbarium (3rd Phase) including collection of herbarium specimen from Garo Hills Region.		16,71,330	
		Sub-Total		26,71,330	
267	Forest Resource Survey	Inventory of growing stock and carbon stock, documentation of flora and important fauna and preparation of Management Plan for 69 (sixty nine) sacred groves located in Khasi Hills and Jaintia Hills districts having a total 758.78 ha. area as per details available in a statement enclosed as Annexure-I.	69 Nos.	60,00,000	
		Sub-Total		60,00,000	
		TOTAL		₹ 86,71,330	

2) Item of work under Rule 5(3) of CAF Rules, 2018

ESTABLISHMENT, UP-GRADATION AND MAINTENANCE OF MODERN NURSERIES AND OTHER PLANTING STOCK PRODUCTION FACILITIES FOR PRODUCTION OF QUALITY PLANTING MATERIAL, RULE 5(3)(a)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
268	Silviculture	Replacement of more than 10 years old dilapidated racks in culture room in Micro-Propagation Centre (Tissue Culture Laboratory) located at Upper Shillong	16 No.	₹ 11,72,448	
269	Silviculture	Replacement of more than 10 years old dilapidated 1.50 Ton Capacity Split Air conditioner in Micro-Propagation Centre (Tissue Culture Laboratory) located at Upper Shillong	2 No.	₹ 1,29,949	
Sub-Total				₹ 13,02,397	
270	(SF) Nongpoh	Construction of Double Opening Hume Pipe Culvert NP2 for Lad Umroi Nursery	1 No.	₹ 5,95,365	Detailed estimate and KML file enclosed as Annexure 270-272
271	(SF) Nongpoh	Construction of Retaining Wall (Ht 4.00m) for Lad Umroi Nursery	15.00 Rm	₹ 5,27,970	
272	(SF) Nongpoh	Providing Cement Concrete pavement of an approach road inside Lad Umroi nursery area.	165.00 Rm	₹ 8,76,150	
Sub-Total				₹ 19,99,485	
TOTAL				₹ 33,01,882	

PURCHASE AND MAINTENANCE OF EQUIPMENT OR DEVICES, RULE 5(3)(c)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
273	(SF), Williamnagar	Procurement of GPS hand held sets for the frontline staff of the Division	5 Nos. @ 20,000/-	₹ 1,00,000	
		Sub-Total		₹ 1,00,000	
274	(SF) Tura	Purchased of Garmin GPSMAP 65s	2 Nos. @75,000/no.	₹ 1,50,000	Detailed Estimate enclosed as Annexure 274
		Sub-Total		₹ 1,50,000	
275	(WL), Tura	Wireless GPS	10 No @ 25,000/-	₹ 2,50,000	Detailed Estimate enclosed as Annexure 275
		Sub-Total		₹ 2,50,000	
		TOTAL		₹ 5,00,000	

III INFRASTRUCTURE OF FRONTLINE STAFF ENGAGED IN FOREST PROTECTION, RULE 5(3)(d)&(e)					
Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
276	Forest Resources Survey	Minor repair cum renovation including painting and replacement of roof of frontline staffs' office located at Forest Colony, Shillong at a Lump-sum amount of Rs. 2,00,000/-	1 No	₹ 2,00,000	
		Sub-Total		₹ 2,00,000	
277	Training	Upgradation of Parade Ground at Meghalaya Forest Training School, Baiza by digging and removal of rocks, filling, levelling, construction of retaining wall and turfing with local grass at an estimated expenditure of Rs. 6,00,000/-	Lump-Sum	₹ 6,00,000	Detailed estimate enclosed as Annexure 277
278	Training	Construction of a RCC Frame, RCC Roof Type Dining Hall, Kitchen, Lounge and Library Building having 200 sqm plinth area at Meghalaya Forest Training School for use in organisation of in-service skill upgradation trainings for officers in the Rank of Forest Ranger, Forester and Forest Guard etc. at an estimated expenditure of Rs. 80,00,000	200 sqm plinth area	₹ 80,00,000	Detailed estimate enclosed as Annexure 278
279	Training	Construction of a RCC Frame, RCC Roof Type Hostel having 200 sqm plinth area to accommodate participants of in-service skill upgradation trainings to be organised for officers in the Rank of Forest Ranger, Forester and Forest Guard etc. at an estimated expenditure of Rs. 80,00,000	200 sqm plinth area	₹ 80,00,000	Detailed estimate enclosed as Annexure 279
		Sub-Total		₹ 1,66,00,000	
280	Forest Utilization	Site Development Works for an Integrated Range cum Beat Office building along with Conference Block at Oakland constructed from State CAMPA funds at a lump-sum cost of Rs. 10,00,000/-	Lump-sum	₹ 10,00,000	Detailed estimate and KML enclosed as Annexure 280
		Sub-Total		₹ 10,00,000	
281	Working Plan	Construction of 2 (two) Roof Top Rain Water Harvesting Tanks, one each at Division Office and Range Office at an estimated cost of Rs. 2,50,000 per tank (Rs. 2,50,000 x 2 = Rs. 5,00,000)	2 Nos.	₹ 5,00,000	Detailed estimate enclosed as Annexure 281
		Sub-Total		₹ 5,00,000	
282	(T) Baghmara	Side Drain	100 Rm @4,500/Rm	₹ 4,50,000	KML enclosed as Annexure 282
		Sub-Total		₹ 4,50,000	
283	(SF) Williamnagar	Repair and renovation of Forest guard executive staff quarter in Tambu Ading Williamnagar	1 No @100,000/-	₹ 1,00,000	Detailed estimate enclosed as Annexure 283
284	(SF) Williamnagar	Repair and renovation of 2(two) No.s of grade IV executive staff qtr @ i) 25° 30.751'N & 90° 36.060'E & ii) 25° 30.794'N & 90° 36.104'E in Williamnagar near Central Nursery	2 Nos @ 100,000/-	₹ 2,00,000	Detailed estimate enclosed as Annexure 284
285	(SF) Williamnagar	Construction of main entrance gate at Cherange SF Beat N25 28'14.42" & E90 35'54.18"	1 No @80784	₹ 80,784	Detailed estimate enclosed as Annexure 285
		Sub-Total		₹ 3,80,784	
		Renovation of staff quarters -			
		a) Umtasor Range -			
286	(T) Shillong	i) 14 km Sub-Beat at KyrdemKulai- 1 no.	1 No. @3,50,000	₹ 3,50,000	Detailed estimate enclosed as Annexure 286 A
	(T) Shillong	ii) Umtasor Range - 1 nos.	1 No. @ 2,50,000	₹ 2,50,000	Detailed estimate enclosed as Annexure 286 B
	(T) Shillong	iii) Umtasor CheckGate - 1 no.	1 No. @250000	₹ 2,50,000	Detailed estimate enclosed as Annexure 286 C
		b) Nongpoh (T) Range -			
287	(T) Shillong	i) Nongpoh Range Campus - 1 no.	1 No. @ 2,50,000	₹ 2,50,000	Detailed estimate enclosed as Annexure 287 A

287	(T) Shillong	Renovation of Umsiang Beat cum staff quarter under Bynihat A/c Beat - 1 no.	1 No.	₹ 3,50,000	Detailed estimate enclosed as Annexure 287 B
Construction of Gate -					
288	(T) Shillong	Sliding Gate at entrance to the Timber Depot at Riat Khwan RF udner Shillong North Range, Shillong	1 No.	₹ 30,000	Detailed estimate enclosed as Annexure 288
289	(T) Shillong	Entrance Gate to Malki Beat Office under Shillong South Range, Shillong - 4.95 mtr.	1 No.	₹ 75,000	Detailed estimate and KML enclosed as Annexure 289
Sub-Total				₹ 15,55,000	
290	(SF) Baghmara	Staff quarter repairing at SF, Range, Baghmara	1 units	₹ 2,50,000	KML enclosed as Annexure 290
291	(SF) Baghmara	Staff quarter repairing at SF, Range, Khondok	1 units @2,50,000	₹ 2,50,000	KML enclosed as Annexure 291
292	(SF) Baghmara	Construction of boundary brick wall at Khondok	95 rm	₹ 8,00,000	KML enclosed as Annexure 292
293	(SF) Baghmara	Repairing of temporary staff barrack at Baghmara	1 unit @80,000	₹ 80,000	KML enclosed as Annexure 293
294	(SF) Baghmara	Construction of temporary sub beat at Nongal bibra area L.S	1 unit	₹ 3,00,000	KML enclosed as Annexure 294
295	(SF) Baghmara	Boundary brick wall and beautification of Mini children park at Siju	-	₹ 10,00,000	KML enclosed as Annexure 295
Sub-Total				₹ 26,80,000	
296	(T) Tura	c) Repair works of common toilet at Hollaidanga Forest Range Office complex.	1	₹ 60,695	Detailed estimate enclosed as Annexure 296
297	(T) Tura	d) Repair works of quarter at Hollaidanga Range @305166/-	1	₹ 3,05,166	Detailed estimate enclosed as Annexure 297
298	(T) Tura	e) Repair works of staff quarter at Hollaidanga Forest Range Office @200239/-	1	₹ 2,00,239	Detailed estimate enclosed as Annexure 298
Sub-Total				₹ 5,66,100	
TOTAL				₹ 2,39,31,884	

SURVEY AND MAPPING OF FOREST AREA, RULE 5(3)(g)						
IV	Sl. No	Division	Particulars of Work	Quantity	Amount	Remarks
	299	Working Plan	Comprehensive Forest Inventory in West Jaintia Hills District at an estimated expenditure of Rs. 25,88,580	1 District	25,88,580	Entire West Jaintia Hill district
	300	Working Plan	Digitization of Reserve Forest Boundary in Garo Hills Districts by using Differential GPS at an estimated cost of Rs. 36,54,000	All Reserve Forests in Garo Hills	36,54,000	All 16 Reserve Forests in Garo Hills
			Sub-Total		62,42,580	
			TOTAL		₹ 62,42,580	

3) Items of work under Rule 6 of CAF Rules, 2018

Sl. No.	Division	Particulars	Amount
	Head Office	Payment of Contractual emoluments to the following staff:	
301		b) Accounting Assistant (CAMPA) - @ ₹27,000/- × 12 months × 1 No.	₹ 3,24,000
302		c) Part Time Assistant to Accountant Rs 9000 x 12 months x 1 No.	₹ 1,08,000
303		d) Data Entry Operator (CAMPA)- @ ₹27,000/- × 12 months × 2	₹ 6,48,000
304		e) Project Associate (CAMPA)- ₹ 35,000/- × 12 months × 1 No.	₹ 4,20,000
305		f) GIS Scientist - ₹ 34,200/- × 12 months × 1 No.	₹ 4,10,400
306		g) Driver - ₹18,500/- × 12 months × 1 No.	₹ 2,22,000
307		h) Peon - ₹15,200/- × 12 months × 2 No.	₹ 3,64,800
308		Office Expenses for FC Act/CAMPA Cell including cost of stationery, consumables and other office equipment etc.	₹ 10,00,000
309		Management of office establishment	₹ 3,00,000
310		Internal auditing fee	₹ 15,000
311		Monitoring & Evaluation by third party organisation	₹ 22,00,000
Total			₹ 60,12,200

ANNEXURE - X

Mandatory Activities-Compensatory Afforestation (CA)/Penal Compensatory Afforestation (PCA)

S. No	FC Proposal Details	CA Area as per FC proposal		CA Executed		CA Proposed for current Financial Year		Remaining CA		Interest Amount to offset incremental cost of CA/PCA (in lakhs)
		Area (in Ha.)	Location (in KML file)	Financial (in lakhs)	Physical (in Ha.)	Financial (in lakhs)	Physical (in Ha.)	Financial (in lakhs)	Physical (in Ha.)	
1	Rajiv Gandhi Gramen Vidyutikaran Yojana (RGGVY)	4.9		₹ 44,16,909	-	-	4.9	₹ 1,91,291	0	₹ 42,25,618
2	Rajiv Gandhi Gramen Vidyutikaran Yojana (RGGVY)	9.86		₹ 6,78,489	-	-	9.86	₹ 3,84,925	0	₹ 2,93,564
3	Forest Clearance for Construction of Hydrological Observation Station at Chimabangshi reserved Forests	0.1		₹ 87,946	-	0.1	₹ 3,904	0	₹ 84,042	
4	Construction of Suspension footbridge	0.1		₹ 2,63,313	-	-	0.1	₹ 3,904	0	₹ 2,59,409
5	Construction of New Health Sub Centre at Dambu Rongdengiri	0.1								
6	Diversion of 0.1 ha of forest land for construction of RCC bridge No. 4/2 and the approach road over Rongap river at Baiza Chidekgre.	0.2		2,08,600 (PCA)	0.2	₹ 11,235	0.2	₹ 3,744	0	₹ 1,93,621
7	Construction of 132 KV Tr. Line from Nangalbira to Mendipather	10		₹ 2,15,260	10	₹ 3,93,055	10	₹ 1,87,200	0	0
8	Diversion Of Land Historical Site located at Sisabibra Range to Togan Memorial Association	2.0								
9	Diversion Of 0.4 of Forest Land for Const. of Zonal Water Reservoir In Rongengiri	0.8		₹ 15,759 (PCA) 15759	0.8	₹ 50,228	0.8	₹ 14,976	0	₹ 2,251
10	Const of Telephone Exchange and Staff Quarter at Chimabangshi Reserve Forests.	0.6								
11	Hydrological Observation Station at Chimabangshi RF	0.1		₹ 3,54,516	0	0	0.1	₹ 3,56,735	0	0
12	Proposal for diversion of forest land in South Gato Hills for construction of 33 KV line from Baghmara to Rongata through the Baghmara Reserve Forests under RGGVY	12.36		₹ 7,96,890	12.36	₹ 5,29,632	12.36	₹ 11,76,580	0	0
13	Telekali Flow Irrigation Project	0.2		₹ 1,89,730	0	0	0.2	₹ 86,908	0	₹ 1,02,822
14	Madan Pyra Chiehruphi Block - 1	6.55		₹ 19,22,916	6.55	₹ 2,72,208	6.55	₹ 2,09,656	0	₹ 14,41,052
				(PCA) 2,30,99,400						

16	Diversion of 16.107 Ha of Forest Land (15.296 Ha Protected Forest and 0.811 Ha Deemed Forest) at Upper Shillong Protected Forest between km 1+390 (2 1/2 Mile Upper Shillong) to km 8+980 (Ponlum PHC, Bantum) in the state of Meghalaya for improvement/ widening to 2-lane with paved shoulders/ 4 laning of stretch Shillong-Dawki road (km 0+000 to 71+520)		₹ 1,07,35,708	16.108	₹ 6,69,423	16.108	₹ 5,15,249	0	₹ 95,51,036
17	132 KV power tr. Line at Nongpynsdeng in Nongstoin, west Khasi Hills, Meghalaya	3	₹ 64,476 (Tree Planting 4990 nos.)	3	₹ 1,14,480	3	₹ 87,750	0	0
18	Laying of Proposed 18 (Carbon steel) Natural Gas Pipeline along with OFC Conduit From Guwahati to Panisagar.	50.0655	₹ 4,51,66,499	0	₹ 0	31	₹ 25,44,703	19.0655	₹ 4,26,21,796
19	Adhunik Cements Ltd	154.888	₹ 97,20,485	154.888	₹ 68,07,105	154.888	₹ 1,00,48,591	0	0
20	Proposal for diversion of 0.055 ha (original 14.138 ha) of deemed Private forest land for construction of an approach road and residential colony development at Umsoo-Moortang Jaintia Hills District, Meghalaya by M/s Adhunik Cement Limited	10.055	₹ 26,01,513	10.055	₹ 2.79,026	10.055	₹ 9,41,932	0	₹ 13,80,555
21	Limestone Mining at Lumshnong	4.82	₹ 3,38,879	4.82	₹ 2,11,839	4.82	₹ 3,12,705	0	0
22	Diversion of 42.403 ha of forest land for construction of Indo-Bangladesh Border Fencing and Indo-Bangladesh Border Road from Boundary Pillar No.1301 to Boundary Pillar No.1316 in East Jaintia Hills District, Meghalaya	84.806	₹ 1,38,79,801	84.806	₹ 37,27,224	84.806	₹ 55,01,916	0	₹ 46,50,661
23	Diversion of 4.869 ha of forest land for widening /improvement of NH-44 Jowai-Ratnacherra in Meghalaya portion.	9.738	₹ 34,16,210	9.738	₹ 4,27,985	9.738	₹ 6,31,767	0	₹ 23,56,458
24	Diversion of 114.0156 Ha forest land under Meghalaya for construction of 400 Kv DC line from Pallatana Tripura to Bongaigaon, Assam	228.031	₹ 98,54,624	228.64	228.64	228.64	0		
25	Diversion of 27.606 Ha of Baghmara Reserve Forest Land for up-gradation to 2-lane of State Highway (SH-04) stretch from Panda to Baghmara (from Existing km 119.800 to 139.00) (Design Length = 17.085 k	55.212	₹ 6,60,13,071	0	₹ 0	55.212	₹ 59,10,290	0	₹ 6,01,02,781

26	Diversion of 12.781 Ha of Deemed Forest Land for up-gradation to 2-lane of State Highway (SH-04) stretch from Nongiri to Mareshkola (from Existing km 31.70 to 59.27) (Design Length = 25.525 km) under	25.562	₹ 2,29,52,208	0	₹ 0	25.562	₹ 27,36,341	0	₹ 2,02,15,867
27	Construction of Loop-In Section of 132 KV MLJHEP-Khiehriat Line at Mynkre	9.7	₹ 92,76,555	0	₹ 0	9.7	₹ 10,38,358	0	₹ 82,38,197
28	Construction of Loop-Out Section of 132 KV MLJHEP-Khiehriat Line at Mynkre	13.432	₹ 1,22,94,619	0	₹ 0	13.432	₹ 14,37,858	0	₹ 1,08,56,761
29	Diversion of 4.22 ha of forest land for construction of Rymbai Bataw Borghatthalalpur Road.	9.39	₹ 2,58,400	0	₹ 0	9.39	₹ 10,05,173	0	0
30	Laying of 132 KA Khiehriat-Badarpur Transmission line by the Power Grid Corporation Ltd.	32.40	₹ 5,96,042	24.4	₹ 4,06,260	24.4	₹ 22,85,743	8	0
31	Permission for diversion of 18.0 ha of forest land for construction of building for NEIGRIMS, East Khasi Hills	18	₹ 4,10,436	-	-	18	₹ 5,53,800	18	0
32	Diversion of Forest land for construction of 4 laningJorabad-Barapani road	0.975	₹ 34,346	0.975	₹ 41,488	0.975	₹ 30,812	0	0
33	Diversion of 0.08 ha of forest land for renewal of lease to Malki Presbyterian Secondary School	0.16	29,872 (PCA)	0.16	₹ 6,808	0.16	₹ 6,973	0	₹ 16,091
34	Proposal for diversion of 0.05016 ha of forest land under the Laitkor Protected Forest at Lumparing for setting up Children's Park.	0.15	50,400.96 (PCA)	0.15	₹ 6,383	0.15	₹ 6,681	0	₹ 37,336.96
35	Diversion of forest land for 4 laningJorabad-Barapani Section of N.H.-40	2.2	₹ 88,520	₹ 2	₹ 93,614	2.2	₹ 66,643	0	0
36	Diversion of 0.296 ha of forest land for construction of 2(two) Nos. RCC reservoirs for drinking water supply by PHE Department, Meghalaya.	0.296	₹ 5,90,548	0.296	₹ 6,12,000	0.296	₹ 1,56,000	0	0

ANNEXURE - XL

**Status of Fund Released by State Government in respect of Meghalaya State
CAMPA for Annual Plan of Operation 2023-2024**

- The total amount of ₹ 30.91 crores approved by National Authority
- The approved amount has already been moved through e-proposal to the State Government for release of fund in time.
- An amount of ₹ 0.235 crores was sanctioned by SG and released to the respective Implementing Agencies/Division within August 2023.
- Again, an amount of ₹ 12.25 crores was recently sanctioned by the SG on February, 2024 and money is anticipated to release soon.
- Remaining amount of Rs. 18.425 crores is awaiting sanction from State Government.