

LUNGLEI FOREST DIVISION

LUNGLEI

1. **Name of State / District / City** : MIZORAM / UJNGLEI / LUNGLEI
2. **Nagar Van / Vantika location** : Saikhalh. Lunglei
3. **Area in Hectare** : 50 Ha
4. **Nature of land (Forest/Non Forest/
public/Private)** : Alloted to Forest Department by
Village authority land lease is being pursued.
5. **Plantation details:**
 - a) **No. of species planted** : Around 18000 seedlings of various species
(about 10 species will be planted)
 - b) **Name of species planted** : *Gmelina arborea, Michelia champaca,*
Gynocardia odorata, Sarcosperma griffithii,
Artocarpus lacucha, Emblica officinalis,
Podocarpus neriifolious, etc.
6. **Cost of the project:**
 - a) **Total approved cost of the project** : Rs. 200.00 Lakhs
 - b) **Received amount** : Rs. 137.00 lakhs
 - c) **Utilized amount** : Rs. 137.00 Lakhs

7. **Project details description :**

The area is about 3 km from the city, connected by fair weathered road. More than 50 % of the area is already having good vegetation. Enrichment planting will be done when planting season comes (May - June 2024). Brick wall fencing of the boundary at vulnerable site along with erection of boundary pillars, construction of rain water harvesting dam, construction of SMC works (Check dam, gully plugging, etc.), construction of trekking path are going on in full swing. The area is expected to be developed as good recreational spot cum nature study centre while protecting the biodiversity of the area.

Other proposed works (view tower with store house, steel benches, sinages, etc.) will be taken up as and when second installment is received

FINANCIAL AND PHYSICAL PROGRESS REPORT

Implementing agency : EF & CC Dept. Lunglei Forest Division

Other agency involved (if Any) : _____

Sl. No	Item of works	Target		Achievement		Remarks
		Phy.	Fin. (In Lakh)	Phy.	Fin. (In Lakh)	
1	Boundary Fencing at vulnerable places with brick wall / barbed wire and angled iron post @ Rs.2.00 lakhs per hectare	50Ha	100.00	50 Ha	93.00	On going works
2	Construction of Rain water harvestings earthen dam pond 1 No. @ Rs.25.00 lakhs	LS	25.00	1	25.00	-do-
3	Construction of Check dam / gully plugging / Staggered trenches for soil & moisture conservation @ Rs.1,00 lakhs per hectare	20 Ha	20.00	20 Ha	7.00	-do-
4	Enrichment planting of 15000 seedlings @ Rs 80 per seedling (including 3 years maintenance)	15000 Nos	12.00	-	-	-
5	Site improvement a) Display of Sinages at LS rate of 5.00 Lakhs b) Construction of Foot path with railing @ LS rate of 10 Lakhs c) Construction of View tower with store house, toilet etc. @ LS rate of 15 Lakhs d) Construction of Benches @ LS rate of 10 Lakhs	LS LS LS LS	5.00 10.00 15.00 10.00	LS LS	2.00 10.00	On going works
6	Administrative cost (monitoring, etc.)	LS	3.00	-	-	-
	Total		200		137	

NAGAR VAN LUNGLEI, SAIKHALH





HNAHTHIAL

1. **Name of State / District / City** : MIZORAM / HNAHTHIAL/ HNAHTHIAL
2. **Nagar Van / Vantika location** : Hnahthial
3. **Area in Hectare** : 20.75 Ha
4. **Nature of land (Forest/Non Forest/
public/Private)** : Set aside for Nagar Van by the concerned
land holders fSAS, Hnahthial S - II VC &
Hnahthial S-III VC
5. **Plantation details:**
 - a) No. of species planted : Around 8500 seedlings of various species
(about 10 species will be planted)
 - b) Name of species planted : *Gmelina arborea, Michelia champaca*
Gynocardia odorata, Sarcosperma
griffithii, Artocarpus lacucha, Emblica
officinalis, Podocarpus neriifolious, etc.
6. **Cost of the project:**
 - a) Total approved cost of the project: Rs. 80.00 Lakhs
 - b) Received amount : Rs. 56.00 lakhs
 - c) Utilized amount : Rs. 56.00 Lakhs

7. **Project details description:**

The area is within the District Headquarters, connected by fair weathered road. More than 50 % of the area is already having good vegetation. Enrichment planting will be done when planting season comes (May - June 2024). Brick wall fencing of the boundary at vulnerable site along with erection of boundary pillars, construction of rain water harvesting dam, construction of SMC works (Check dam, gully plugging, etc.), construction of trekking path are going on in full swing. The area is expected to be developed as good recreational spot cum nature study centre while protecting the biodiversity of the area.

Other proposed works (view tower with store house, steel benches, sinages, awareness, etc.) will be taken up as and when second installment is received.

8. FINANCIAL AND PHYSICAL PROGRESS REPORT

Implementing agency : EF & CC Dept. Lunglei Forest Division
 Other agency involved (if Any) :

Sl. No	Item of works	Target		Achievement		Remarks
		Phy.	Fin. (In Lakh)	Phy.	Fin. (In Lakh)	
1	Boundary Fencing at vulnerable places with brick wall / barbed wire and angled iron post @ Rs.2.00 lakhs per hectare	20.75 Ha	30.00	20.75 Ha	30.00	On going works
2	Construction of Rain water harvestings earthen dam pond 1 No. @ Rs.25.00 lakhs	LS	12.00	1	12.00	-do-
3	Construction of Check dam / gully plugging / staggered trenches for soil & moisture conservation @ Rs.1.00 lakhs per hectare	5 Ha	5.00	5 Ha	5.00	-do-
4	Enrichment planting of 7500 seedlings @ Rs 80 per seedling (including 3 years maintenance)	7500 Nos	6.00	-	-	-
5	Site improvement					
	a) Display of Sinages at LS rate of 5.00 Lakhs	LS	4.00			
	b) Construction of Foot path with railing @ LS rate of 10 Lakhs	LS	6.00			
	c) Construction of View tower with store house, toilet etc. @ LS rate of 15 Lakhs	LS	10.00	LS	3.00	
	d) Construction of Benches @ LS rate of 10 Lakhs	LS	5.00	LS	6.00	
	e) Awareness generation through various means		1.00			
6	Administrative cost (Monitoring, etc.)	LS	1.00	-	"	-
	Total		80.00		56.00	



Rain Water Harvesting Dam



Visitor's Bench



CHAMPHAI FOREST DIVISION

CHAMPHAI

1. **Name of State /District / City** : Mizoram/Champhai District/Champhai
2. **Nagar Van / Vatika location** : Zahuata Lo Tlang, Champhai Zote
3. **Area in hectare** : 50 Ha.
4. **Nature of Land (Forest/Non Forest/
Public / Private)** : Forest Land
5. **Plantation details:**
 - a) No. of Species planted : 6700
 - b) Name of Species Planted : *Mangifera indica, Michelia champaca, Litchi chinensis, Presea americana, Prunus cerasoides, Syzygium cumini Toona ciliata, Ligustum robustum, Bischofia javanica. Dysozylum procerum, Syzygium grandis.*
6. **Cost of the Project:**
 - a) Total approved cost of the project : Rs. 200.00 Lakh
 - b) Received amount : Rs. 142.03 Lakh
 - c) Utilized amount : Rs. 142.03 Lakh

7. **Project details description :**

The Project Cost of Nagar Van is Rs.200.00 lakhs. Out of Rs.200.00 lakh of the project cost, Rs. 142.03 lakh has been received as 1st installment. The said fund has been utilized for construction of boundary fencing with brick wall and angled iron post, SMC works and Enrichment planting at Zahuata Lo Tlang, Champhai Zote.

Implementing agency : Forest Development Agency, Champhai

FINANCIAL AND PHYSICAL PROGRESS DETAIL

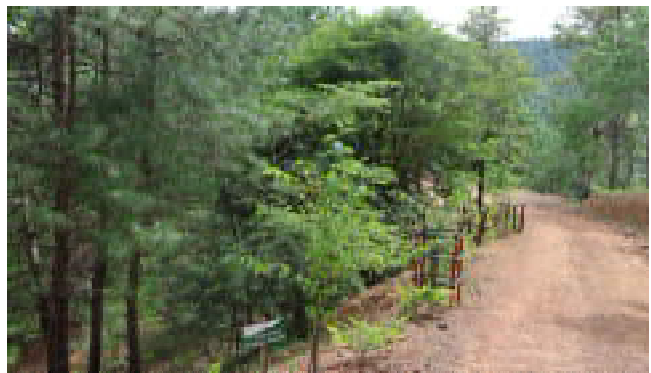
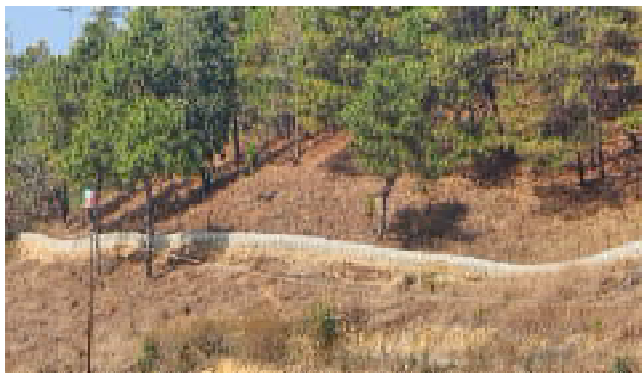
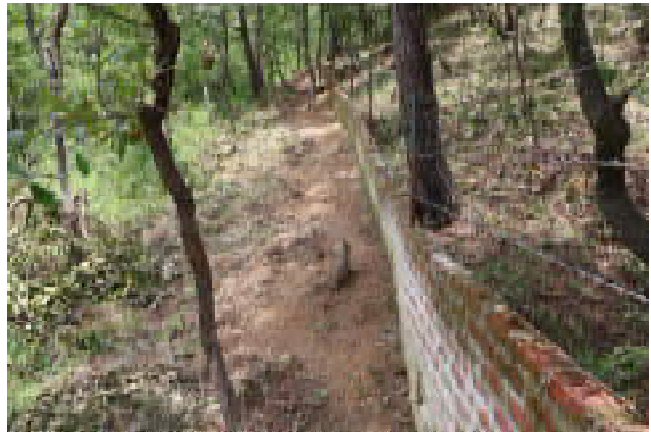
Other Agency involved (if any): *VFDC Zote & YMA Zote Branch*

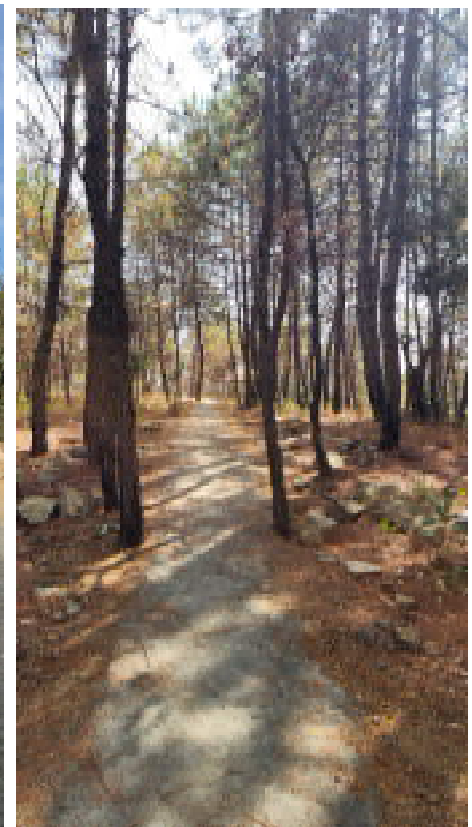
Sl.No.	Item of Works	Target		Achievement		Remarks
		Phy.	Fin. (In lakh)	Phy.	Fin. (In lakh)	
1	Wall masonry and brick walled with iron post	2418 m	160.00	1934 m	113.624	
2	Soil and moisture conservation measures	50 Ha	17.57	40 Ha	14.056	
3	Cultural operation / weeding and enrichment planting	50Ha	18.43	33.5 Ha	12.35	
4	Administrative cost	LS	4.00	-	2	
	Total		200.00		142.03	

Implementing Agency : *Forest Development Agency, Champhai*

Sl.No.	Item of Works	Target		Achievement		Achievement %
		Phy.	Fin. (In lakh)	Phy.	Fin. (In lakh)	
1	Wall masonry and brick walled with iron post	2418 m	160.00	1802 m	119.26	74
2	Soil and moisture conservation measures	50 Ha	17.57	25 Ha	8.785	50
3	Cultural operation / weeding and enrichment planting	50Ha	18.43	25 Ha	9.215	50
4	Administrative cost	LS	4.00	-	-	
	Total		200.00		137.26	

UNDER NAGAR VAN YOJANA





KHAWZAWL

1. **Name of State /District / City** : Mizoram/Khawzawl District/ Khawzawl
2. **Nagar Van / Vatika location** : Ngawzau, Hermon Veng
3. **Area in hectare** : 50 Ha.
4. **Nature of Land (Forest/Non Forest/ Public / Private)** : Forest Land
5. **Plantation details:**
 - a) No. of Species planted : 4000
 - b) Name of Species Planted : *Embllica officinalis, Artocarpus heterophyllus, Parkia timoriana, Mangifera indica, Michelia champaca, Presea americana, Prunus cerasoides, Toona ciliata, Ligustum robustum, Bischofia javanica, Dysozylum procerum, Terminalia myriocarpa.*
6. **Cost of the Project:**
 - a) Total approved cost of the project : Rs. 200.00 Lakh
 - b) Received amount : Rs. 137.26Lakh
 - c) Utilized amount : Rs. 137.26 Lakh

7. **Project details description :**

The Project Cost of Nagar Van is Rs.200.00 lakhs. Out of Rs.200.00 lakh of the project cost, Rs. 137.26 lakh has been received as 1st installment. The said fund has been utilized for construction of boundary fencing with brick wall and angled iron post, SMC works and Enrichment planting Ngawzau, Hermon Veng, Khawzawl.

PROJECT AREA

Location	Legal Status	Area(Ha.)	Geo-Coordinates
Ngawzau, Hermon Veng, Khawzawl	Government Land	50	23°29'29.61"N, 93°12'15.40"E 23°29'21.64"N, 93°12'19.94"E 23°29'20.40"N, 93°12'16.86"E 23°29'19.04"N, 93°12'18.72"E 23°29'16.69"N, 93°12'17.87"E 23°29'17.92"N, 93°12'21.62"E 23°29'11.71"N, 93°12'33.10"E 23°29'5.11"N, 93°12'30.79"E 23°29'1.34"N, 93°12'23.11"E 23°29'4.38"N, 93°12'11.85"E 23°29'3.93"N, 93°12'6.11"E 23°29'17.95"N, 93°11'56.16"E 23°29'20.15"N, 93°12'3.26"E 23°29'31.67"N, 93°12'11.01"E



Sl.No	Item of Works	Achievement	
		Phy.	Fin.
1.	Wall masonry and brick walled with iron post	1802 m	119.26
2.	Soil and moisture conservation measures	25 Ha	8.785
3.	Cultural Operation/Weeding and enrichment planting	25 Ha	9.215
		TOTAL	137.26



Brick walled fencing with Gates and reception hut



Brick walled fencing with Angle iron posts

UNDER NAGAR VAN YOJANA



Brick walled fencing with angle iron post



Soil & Moisture conservation works at different locations



Soil & Moisture conservation works at different locations



Weeding and cultural operation



Enrichment Planting

MAMIT FOREST DIVISION

1. **Name of State /District / City** : Mizoram, Mamit District, Mamit
2. **Nagar Van location** : ZonRaw Forest within Mamit Town
3. **Area in hectare** : 50 Ha.
4. **Nature of Land (Forest/Non Forest Public/Private)** : Forest Land
5. **Plantation details** :
 - a) **No. of Species planted** : 7 species of 3300 Nos (ANR: in the selected plot reserved for Medicinal Plantation)
 - b) **Name of Species Planted** : *Canarium bengalensis* *Syzizium cuminii*
Teiminalia aijuna *Duabanga glandiflora*
Bischofia javanica *Cinamomom sp.*
Homalomena aromatica *Oxoxylum indicum*
6. **Cost of the Project:**
 - a) **Total approved cost of the project** : Rs. 200 Lakh
 - b) **Received amount** : Rs. 140 Lakh
 - c) **Utilized amount** : Rs. 140 Lakh

7. Project details description :

The Nagar Van Project at Zongaw Forest area within Mamit Town area lies within the Tut-Langkaih Protected Council Reserved Forest Area. Activities being undertaken in Zongaw Forest within Mamit Town are described as follows:

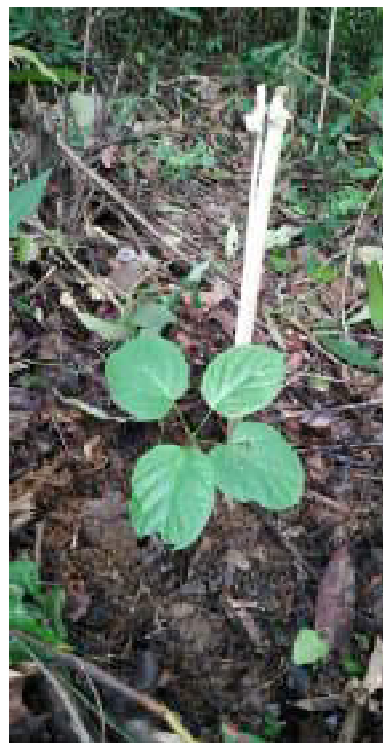
1. **Construction of View Tower cum Shed:** *View Tower cum Shed have been constructed at the highest point of the peak and at the convenient point from where most of the project areas can be viewed. This will have multiple roles including visitors shed, duty post to check illegal activities and watch and ward during fire prone season.*
2. **Barbed wire fencing with concrete foundation:** *Vulnerable areas have been selected and fenced with barbed wire.to check encroachment, forest fire, hunting, illicit felling and other undesirable activities. It is believed that construction of barbed wire along susceptible boundary lines could save the area from unwanted interferences.*
3. **Construction of water storage tank& Rain Water harvesting structure:** *One of the biggest problems for Mamit Town Area is insufficient water supply. Mamit District receives a large amount of rainfall annually. The project area has sufficient space to harvest rainwater and there is plenty of space to construct reservoirs. A steady supply of piped water augmented'by the construction of a system of rainwater harvesting and reservoirs for stocking water will solve the water shortage problems within the Town Area.*
5. **Drinking Water facility & Public Conveniences:** *Proper drinking water facility and public conveniences are being provided in the project area at selected points.*

5. **Medicinal Plantation:** A selected plot is reserved for medicinal plantation which will serve the need for medicines at local level. It will preserve the traditional medicine practices and sustainable use of locally available medicinal plants. It is proposed to promote in-situ conservation of medicinal plants. Planting have been done by adopting ANR model
6. **Display of signboards/Signages / information brochures:** This will show project details and other information, appeals to the visitors, map of the area and important information on city forest.
7. **Nature trail:** Nature trail can be used as a tool for conservation and preservation of important natural landscapes. It will provide natural experience for visitors without disturbing the environment.
8. **Plantation of fruit bearing species:** These plantations will be taken up to provide food, protection and homes for many birds and animals and healthy environment.
9. **Interpretation Centre:** This facility will provide information and dissemination of knowledge about city forest, raise awareness and impart conservation education about the flora and fauna of the region.
10. **Documentation of flora and fauna:** This will facilitate proper record of the flora and fauna of the region for future reference and record.
11. **Soil-moisture conservation measures and related activities:** This will help to increase soil moisture, enhance land productivity, check soil erosion and landslides.
12. **Roadside Plantation:** It is mainly for the beautification, providing shade, improve cleaner environment, water retention in the soil, improve air quality, reduce noise pollution and quality of the roads. Major species for roadside plantation are *Delonix regia*, *Messua ferrea*, *Cassia fistula*, *Lagerstroemia speciosa*, *Jacaranda mimosifolia*, *Bauhinia variegata*.

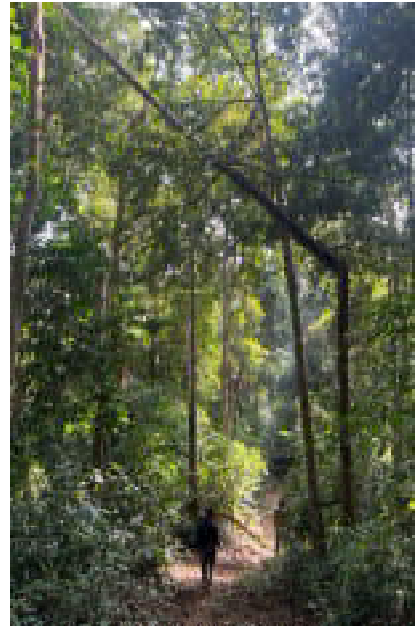


UNDER NAGAR VAN YOJANA





UNDER NAGAR VAN YOJANA



KAWRTHAH FOREST DIVISION

1. **Name of State/District/City** : Mizoram/Mamit District/ Kawrthah
2. **Nagar Van Location** : Aisih ram, Kawrthah
3. **Area in Ha** : 50 Ha
4. **Nature of land** : Forest Land (Old plantations)
5. **Plantation details** :
 - a) No. of species planted: 200 nos
 - b) Name of species planted :
 - 1) *Araucaria heterophylla*
 - 2) *Messuaferrea*
 - 3) *Thuja compacta*
 - 4) *Ficus retusa*
 - 5) *Gmelina arborea*
 - 6) *Magnolia dolstopa etc*
6. **Cost of the project:**
 - a) Total approved cost of the project : Rs.200.00 lakhs
 - b) Received Amount : Rs.134.889 lakhs.
7. **The following items have been taken up under 1st installment:**

S.No.	Items	Amount (in lakh)
1	Providing and fixing of Chain Link/ Barbed wire fencing using angle iron post & barbed wire with RCC foundation	40.00
2	Construction of Entry gates with reception counter	14.00
3	Enrichment planting - site specific including nursery cost of plants	5.00
4	Pit planting with Herbal/Medicinal/ Ornamental plant including nursery cost of plants	2.00
5	Info brochures/ display boards/sign	2.00
6	Construction of visitor's toilets with water supply.	8.00
7	Construction of Tree house with deck for Bird watching,	5.80
8	Documentation of flora and labelling of prominent trees.	2.00
9	Construction of Rain water harvesting structure (RCC) and water supply lines	10.00
10	Providing dustbins/ waste management	2.00
11	Construction of Pergola & Benches with RCC foundation with overhead roof shade (5nos).	12.00
12	Landscaping & avenue planting	4.00
13	Parking areas	2.00
14	SMC	21.00
15	Watch & ward	2.736
16	Contingencies	2.353
	Total	134.889