

Govt. of Tripura

Forest Department

Indo- German Development Cooperation

**Climate Resilience of Forest Ecosystems, Biodiversity &
Adaptive Capacities of Forest Dependent Communities
(CREFLAT) Project**

Plantation Journal

Name of VDPIC	
Name of JFMC	
Name of Range	
Name of Beat	
Forest Sub-division	
District	
Name of Scheme	
Type of Plantation	
Year of establishment	
GPS Reading	
Plantation Area (ha)	
Name of Implementing Officer	

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A. General information.**1. About the Plantation:**

Type of Plantation(AR/ANR/ HDB/.....)	
Name of Plantation	
Area of the Plantation(ha)	
Area as per preliminary survey(ha)	
Area as per re-survey(ha)	
Year of Plantation (FY)	
Distance of Plantation site from para habitation	
Source of the seedlings (Name of Nursery)	
Source of seeds of the seedlings of Nursery	
Spacing maintained for seedlings	
Total number of seedlings/ ha (no.s) as per Plantation Norms	
Total Number of seedlings planted(no.s)	
Surroundings of the plantation area (Nearby any wetland or water reservoir or any SWC, etc.)	

2. Species planted(during establishment):

Sl. No	Species Name	No. of seedlings	Source of seedlings	Age of the seedlings
1				
2				
3				
4				
5				
6				
7				

3. Quantity wise name of existing species (before project intervention).

Sl. No	Species Name (Upper Storey, Middle storey & Ground Storey)	No. of seedlings
1		
2		
3		
4		
5		
6		
7		
8		

4. Location of the Plantation

Name of District	
Name of the Circle	
Forest Sub-Division	
Name of Range	
Name of Beat	
Name of VDPIC	
Name of JFMC	
Name of Mouja	
CS Plot no	
Khatian No	
Distance from Range Office(km)	
Distance from beat Office(km)	
Walking distance from Road(km)	

5. Climate and Edaphic Condition

Rainfall	
Temperature	
Relative Humidity	
Soil Type	
Slope > 30 Area (ha)	
Aspects	
Elevation/ Altitude	

6. Existing Canopy Coverage and Natural vegetation

Density/ha(no of Plants available)	
% of canopy coverage(existing trees)	
Species name and quantity	
Year of older plantation/or natural regeneration, if any	
Available shrubs and Local name	
Available herbs and Local name	

7. Past Management and Present land use(in brief)

B. Details of work done**1. Fencing Work.**

Type of Fencing	Specification	Run(Refer site map)			Cost
		From	To	Length	

2. Soil and water conservation

Type	Specification	Quantity	Cost

3. Advance work and establishment

Work done	Date when started	Date when Completed	Total Daily Labour engaged	Total cost

4. First year of sowing/ Planting and maintenance work

Work done	Date when started	Date when Completed	Total Daily Labour engaged	Total cost

5. 2nd year maintenance work

Work done	Date when started	Date when Completed	Total Daily Labour engaged	Total cost

6. 3rd year maintenance work

Work done	Date when started	Date when Completed	Total Daily Labour engaged	Total cost

7. Other works

Work done	Date when started	Date when Completed	Total Daily Labour engaged	Total cost

C. Result and Progress

1. Survival and growth of plants

2. After three (3) Months

Species Name	Sample plot area	Total no. of seedlings Planted	Total no. of plants available	Percentage of survival	Mean height(mtr)

a) After Ten (10) Months

Species Name	Sample plot area	Total no. of seedlings Planted	Total no. of plants available	Percentage of survival	Mean height(mtr)

b) After Eighteen(18) Months

Species Name	Sample plot area	Total no. of seedlings Planted	Total no. of plants available	Percentage of survival	Mean height(mtr)

c) After Twenty seven (27) Months

Species Name	Sample plot area	Total no. of seedlings Planted	Total no. of plants available	Percentage of survival	Mean height(mtr)

d) After Thirty Six (36) Months

Species Name	Sample plot area	Total no. of seedlings Planted	Total no. of plants available	Percentage of survival	Mean height(mtr)

3. Natural Regeneration and growth of Natural root stocks

Time since planting	No of plants / ha of Area			Average no of seedlings available/ ha	Survival Percentage/ha
	Plot-1	Plot-2	Plot-3		
3 Month					
10 Month					
18 Month					
27 Month					
36 Month					

4. Other information on growth and progress

Date	Information & observation

5. Other observation about the biodiversity (any changes like increase of new bird species, animals observed or pests registered, or any other faunal element increased etc.).

Date	Any Birds species/ Animals	Remarks

D. Inspection note and suggestion of Visitors

Date of visit	Name and designation of Officer	Inspection Note and suggestion etc.	Action taken on suggestion

E. Details of Maps

a) Details of preliminary Survey Map

Date of preliminary Survey	
Surveyed by	
Plotted by	
Scale	
Area in preliminary Survey(ha)	
Chain Length	

Description of fixed reference points(FPR)	
FPR	Description

*****Preliminary survey Map of the plot

F. Details of Map

a) Re-survey Map of the plot

Date of Re- Survey	
Surveyed by	
Plotted by	
Scale	
Area in Re- Survey(ha)	
Chain Length	

Description of fixed reference points(FPR)	
FPR	Description

*****Re-survey Map of the plot

G. Production and benefits to JFMC Members**a) Details of JFMC**

Name of JFM Committee	Date of signing of MOU	Total area	Total no of initial beneficiaries

b) Produce Collection & Utilized:

Date	Type of Produce	Quantity collected	Total share to JFMC Members (in INR)	Total share to RF Accounts(in INR)

G) Sanction details

Sl No	Sanction date	Sanction number	Particulars of sanction	Amount utilized (INR)