

Nursery Upgradation Under Green India Mission

Year 2018-2019 to 2021-22



SOCIAL FORESTRY CIRCLE, BHOPAL (M.P.)

OBJECTIVES

- To raise high quality plants in the Raisen, Sehore and Bhopal Nurseries.
- This year Social forestry circle Bhopal supplied 40 lacs plants to the territorial divisions from these nurseries.



NURSERIES UNDER GIM ACTIVITIES

YEAR 2018-19 TO 2021-22

1. Bansapur Nursery - District Sehore
2. Holipura Nursery - District Sehore
3. Thuna Nursery – District Sehore
4. Ahemadpur Nursery - Distt. Bhopal
5. Bhadbhada Nurseery – Distt. Bhopal
6. Imaliya Nursery – Bhopal
7. Amarawad-I Nursery - District Raisen
8. Mudia kheda Nursery – Distt. Raisen
9. Badi Nursery - Distt. Raisen



Activities carried out from year 2018-19 to 2020-21

S.No.	Year	Nursery Name	Number of Activity	Total Amount in Lacs
1.	2018-19	Bansapur Nursery	18	142.50
2.	2019-20	Bansapur Nursery	11	63.00
3.	2020-21	Holipura Nursery	14	99.50
		Amrawad-I Nursery	12	95.50
		Ahmadpur Nursery	10	83.50
		TOTAL	65	484.00

Activities Proposed for year 2021-22

S.No.	Year	Nursery Name	Number of Activity	Total Amount in Lacs
1.	2021-22	Imaliya Nursery	09	59.45
		Bhadbhada Nursery	07	49.50
		Ahmadpur Nursery	07	52.79
		Thuna Nursery	06	36.95
		Badi Nursery	11	73.95
		Mudiakheda Nursery	07	28.45
		Amrawada I Nursery	01	7.00
		TOTAL	48	308.09

ACTIVITIES CARRIED OUT IN NURSERIES

YEAR 2018-19 TO 2020-21

S.No.	Activities Name	Total Unit	Total Amount in Lacs
1.	Mist Chamber	4 Nos.	40.00
2.	Poly House	3 Nos.	30.00
3.	Green house	1 No.	7.00
4.	Micro Sprinkler	1000 Beds	25.00
5.	Vermi Compost Unit	64 tanks	32.00
6.	Cement Concrete Beds	820 Beds	127.50
7.	Seed Store	4 Nos.	40.00
8.	Over Head Tank	4 Nos.	35.00
9.	Customer Visitor Facilities	1 No.	10.00
10.	Seed Treatment Platform	2 Nos.	10.00
11.	Labour Hut	3 Nos.	15.00
12.	Solar Panel	1 No.	4.00
13.	Fencing	2000 RMT.	20.00
14.	Inner Road of Nursery	2500 RMT	20.00

continue ...

ACTIVITIES CARRIED OUT IN NURSERIES

YEAR 2018-19 TO 2020-21

continue

S.No.	Activities Name	Total Unit	Total Amount in Lacs
15.	Cocopit unit with shed	2 Nos.	3.00
16.	Compost Tank	16 Nos.	4.00
17.	Signage	-	14.00
18.	CCTV Camera	1 No.	2.50
19.	Solar Light	8 Nos.	2.00
20.	Furniture for Visitor Center	-	1.00
21.	Soil Testing machine installation	4 Nos.	4.00
22.	Shade for soil testing machine	1 No.	4.00
23.	Gate	1 No.	2.00
24.	Root trainer cells with stands	1 Lac	20.00
25.	Solar pump set	7.5 KW	9.00
26.	Toilet for labour	1 No.	2.00
27.	Drinking water RO	1 No.	1.00
	Total	27 Activities	484.00

ACTIVITIES PROPOSED IN NURSERIES FOR YEAR 2021-22

S.No	Activities Name	Total Unit	Total Amount in Lacs	Remark
1	Micro Sprinkler	1700 (4/Bed)	42.50	Completed
2	Fogger System	04 Nos.	20.00	Completed
3	Poly house	01 No.	10.00	Completed
4	Cement Concrete Bed	400	60.00	Work Order Issued
5	Seed Store	4 Nos.	40.00	Work Order Issued
6	Signage	-	11.50	Work Order Issued
7	Bore well with Pump house	03 Nos.	12.00	Work Order Issued
8	Inner Road	1700 RMT	17.00	Work Order Issued
9	Heighted Fencing	500 RMT	10.00	Work Order Issued
10	Fencing	2300 RMT	23.00	RFQ Issued
11	Labour Hut	4 Nos.	41.80	RFQ Issued
12	Soil Testing Lab (Construction)	1 Nos.	12.69	RFQ Issued
13	Soil Testing Lab (Material Procurement)	--	7.60	RFQ Issued
		Total	308.09	

MIST CHAMBER

Total Number – 04

Total Cost – 40.00 Lacs



Utility :

- 1. For germination of fine seeds like Peepal, Bargad, Pakar etc.**
- 2. Now we can germinate seeds through out the year**

POLY HOUSE

Total Number – 04

Total Cost – 40.00 Lacs



Utility :

High temperature and high humidity condition good for germination of hard seeds like Beeja, Kusum, Achar etc.

GREEN HOUSE

Total Number – 01

Total Cost – 7.00 Lacs



Utility :

Plants are kept for hardening in controlled light and moisture condition.

MICRO SPRINKLER

Total Number – 2700 Beds

Total Cost – 67.50 Lacs



Utility :

1. Uniform watering to the plants.
2. Water consumption is minimum.

VERMI COMPOST UNIT

Total Number – 64 tanks

Total Cost – 32.00 Lacs



Utility :

1. To make bio-fertilizer for polypot and plantation.
2. Vermicompost is very good for plant growth.

SOLAR PANEL

Total Number – 7.5 KW

Total Cost – 9.00 Lacs



Utility :

Alternate source of energy specially for rural area's nurseries.

CEMENT CONCRETE BED

Total Number – 1220 Bed

Total Cost – 187.50 Lacs



Utility :

1. To eliminate weed growths in the nursery.
2. Good for grading and spacing of plants which is important for raising quality plants.

SEED TREATMENT PLATFORM

Total Number – 2

Total Cost – 10.00 Lacs



Utility :

It is essential for the treatment of teak like hand seeds.

SEED STORE

Total Number – 8

Total Cost – 80.00 Lacs



Utility :

1. To store seeds for long time.
2. Seed store maintains hygiene and low humidity for longer viability of seeds.

OVERHEAD TANK

Total Number – 4

Total Cost – 35.00 Lacs

Utility :

- 1. For water storage**
- 2. Irrigation is done through gravity.**



FENCING

Total Number – 4300 RMT

Total Cost – 43.00 Lacs



Utility :

To Protect nursery from cattle's and tress passing.

INNER ROAD

Total Number –4200 RMT

Total Cost – 37.00 Lacs



Utility :

1. Now Nursery roads are all weather roads.
2. It is essential for Plants transportation specially in the rainy season.

LABOUR HUT

Total Number – 07

Total Cost – 56.08 Lacs



Utility :

To reside for camping labours.

CUSTOMER VISITOR FACILITY CENTER

Total Number – 01

Total Cost – 10.00 Lacs



Utility :

To provide basic facilities to the visitors like toilet, drinking water etc.

ARIAL VIEW OF INFRASTRUCTURE

Green House

Poly-House

Mist Chamber

Bore well pump

Seed treatment
Platform

Vermi compost
Unit

Solar panel

Thanking You

