



जहाँ है हरियाली
वहाँ है खुशहाली



“ग्रीन इंडिया मिशन : जलवायु परिवर्तन का सामना करने, वनों के संवर्धन, स्थानीय समुदायों के सशक्तिकरण एवं पारितंत्र सेवाओं के विकास की रणनीति”

ग्रीन इंडिया मिशन

ग्रीन इंडिया मिशन

- जलवायु परिवर्तन से निपटने की राष्ट्रीय कार्य योजना के 8 मिशन में से एक
- **उद्देश्य**
 - वनों के सुधार/वृद्धि से कार्बन संचयन व जलागम क्षेत्रों का संरक्षण कर जलवायु परिवर्तन के प्रभावों को कम करना
 - प्रशिक्षण व कौशल विकास द्वारा स्थानीय समुदाय की आजीविका को सुदृढ़ करना
- **विस्तार**
 - 17 जिले
 - 20 वनमंडल
 - 127 मिलिवटरशेड
 - 745 माइक्रोवाटरशेड
- **परिप्रेक्ष्य योजना**
 - 2018 - 2023
 - अनुमोदित लागत - 3157 करोड़ रु

प्रगति

Green India Mission sanctioned APO, fund released from MOEF, fund Received from state and fund utilized in FY 2018-19, 2019-20, 2020-21, 2021-22 (in lakh Rs)

year	sanctioned apo	released from MOEF					received from state				Utilized	Remark
		Instalment	Date	Central share	State	Total	Date	Central	State	Total		
2018-19	4180.26	1	10-Sep-18	1022.5	681.664	1704.16	03.10.2018	1022.50	681.66	1704.16		
		2	30-Mar-19	1393.42	990.442	2383.86						Rs 2383.862(1393.422 central share, 990.44 state share) lakh could not transfer to SFDA
Total				2415.92	1672.11	4088.02		1022.5	681.664	1704.16	1626.04	
2019-20	7886.40	Revalidation of balance for APO 2018-19	07.6.2019	1532.54	1021.69	2554.23	24.6.2019 to 22.02.2020	3092.97	2061.97	5154.94		Rs 2554.225 lakh revalidated for apo 2018-19
		1	13.12.2019	3065.3	2298.15	5273.45						Rs 2600.712 lakh received for apo 2019-20(1st instalment)
Total				3065.3	2298.15	5273.45		3092.97	2061.97	5154.94	3293.52	
2020-21	3549.00						09.07.2020 to 19.01.2021	1573.03	1048.69	2621.72		Rs 2621.721 lakh revalidated for apo 2019-20(1st instalment) on 26-06-2020
Total								1573.03	1048.69	2621.72	3551.73	No amount released for sanctioned APO of 2020-21
2021-22	2844.00	1	28.09.2021	1194.4	796.27	1990.67	05.10.2021	1194.40	796.27	1990.67	1168.41	
		2	21.03.2022	634.12	-	634.12		-	-	-	-	Rs. 634.1244 lakh central share released against the additional 5000 ha.
Total				1828.52	796.27	2624.79		1194.40	796.27	1990.67	1168.41	7th NEC approved balance afforestation activities and New Advance work of about 5000 hectares from the savings under Support activities
G.Total	18459.66			7309.7444	4766.53	11986.22		6882.89	4588.59	11,474.49	9639.70	

ग्रीन इंडिया मिशन- प्रगति (ए.पी.ओ. 2021-22)

APO FY 2021-22 & APO in lieu of 2020-21	Type	APO 2021-22 (2251 ha)		In lieu of savings from APO 2020-21		Total Target		Total Achievement	
		Physical (ha)	Financial (lakh Rs.)	Physical (ha)	Financial (lakh Rs.)	Physical (ha)	Financial (lakh Rs.)	Physical (ha)	Financial (lakh Rs.)
A: Afforestation activities	Advance	2251	2694.62	5000	1509.82	7251	4204.44	4092	1111.04
	Creation	51		-		51		51	
	Maintenance	20221		-		20221		17229	
B: Support activities		-	149.38	-	-	-	149.38	-	57.36
Grand Total (A+B)		22523	2844.00	5000	1509.82	27,523	4353.82	21,372	1168.40

ग्रीन इंडिया मिशन - उपलब्धियां

- 
- 96.397 करोड़ रुपये के व्यय से 20 हजार हेक्टेयर से अधिक क्षेत्र उपचारित
 - 45,84,043 पौधों का रोपण
 - 7251 हेक्टेयर क्षेत्र में जून-जुलाई 2022 में पौध रोपण हेतु क्षेत्र तैयारी
 - 4027 ग्रामीणों को आजीविका के साधन प्रदाय
 - 4618 हितग्राहियों को ऊर्जा के वैकल्पिक साधन प्रदाय

ग्रीन इंडिया मिशन - ए.पी.ओ. 2022 -23

S. No	Sub Mission	Target				
		Physical (Ha.)			Total Physical (Ha.)	Total Financial (Rs. Lakh)
		Advance work	Plantation work	Maintenance work		
1	Submission 1 (a) Moderately dense forest cover, but showing degradation	2400	3570	9749	15719	1512.95
2	Submission 1 (b)- Types A, B & C Eco-restoration of degraded forests	1833	2448	6569	10850	2137.31
3	Submission 1 (c) Restoration of grasslands	585	783	1694	3062	767.62
4	Submission 2 (f) Restoration of abandoned mining area	07	10	37	54	30.53
5	Submission 3 (a) Plantation in urban and peri urban areas	35	65	161	261	161.92
6	Submission 4 (a,b,c), Agro and social forestry	140	390	2042	2572	370.06
7	Submission 5 Restoration of wetlands	0	0	20	20	2.58
8	Promoting alternative fuel energy	0	0	0	0	0
	Total (Component A)	5000	7266	20272	32413	4982.96
	Total (Component B)	0	0	0	0	1744.04
	Grand Total (A+B)	5000	7266	20272	32413	6727.00

ग्रीन इंडिया मिशन - 2022-23 रोडमैप

प्रस्तावित गतिविधियाँ	प्रथम त्रैमास	द्वितीय त्रैमास	तीसरा त्रैमास	चतुर्थ त्रैमास
उपचार क्षेत्र तैयारी 5,000 हे.	20 %	20 %	40 %	20 %
वृक्षारोपण कार्य 7,266 हे.	40 %	60 %	-	-
रख रखाव कार्य 20,272	25%	25%	25%	25%

ग्रीन इंडिया मिशन

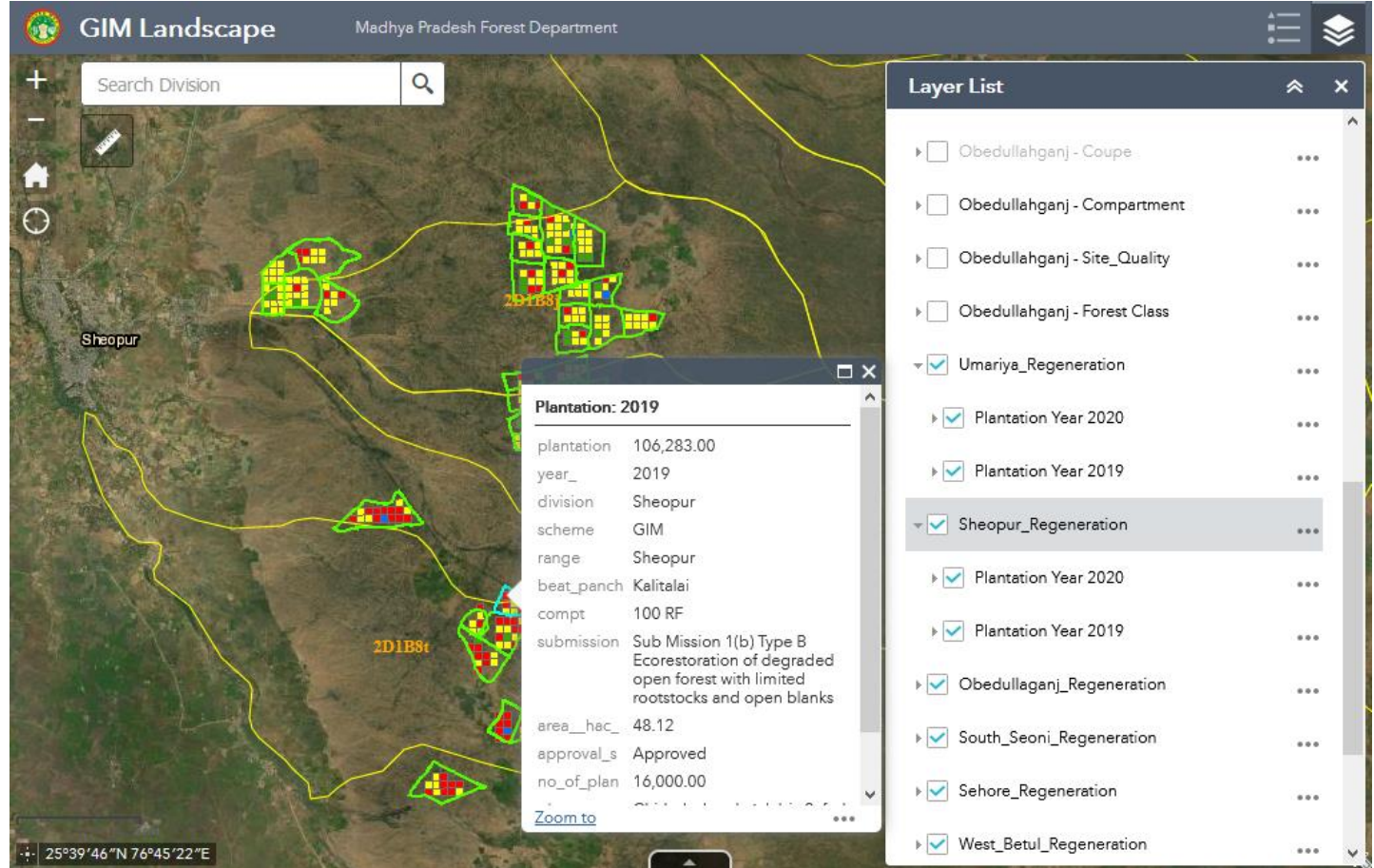
STARMAP : Spatial Technology Approach for Restoration Mapping & Planning*

- a) Based on result frame work of Green India Mission Document
- b) Registering the treatment area(kml file) in official Plantation Monitoring System
<http://intranet.mpforest.gov.in/MPFD15/Plantation/Dashboard.aspx>
- c) Creating permanent grids 200m*200m for continuous monitoring
- d) Regeneration survey, Growing Stock survey starting Y0, done every year (Y1,Y2,Y3...)
- e) Results displayed on independent third-party portal.
- f) Maintaining geo-coded photographic records of each treatment site and making available at regular intervals photographs of the same site for comparison
- g) Survival percent enumerated twice every year
- h) The data is available on
<https://geo.mpforest.gov.in/geoportal/apps/webappviewer/index.html?id=42fccb4bf21f47aebadac5cbd4746da8>

* System developed under Ecosystem Services Improvement Project: A pilot in MP and CG as additionality to Green India Mission funded by the World Bank

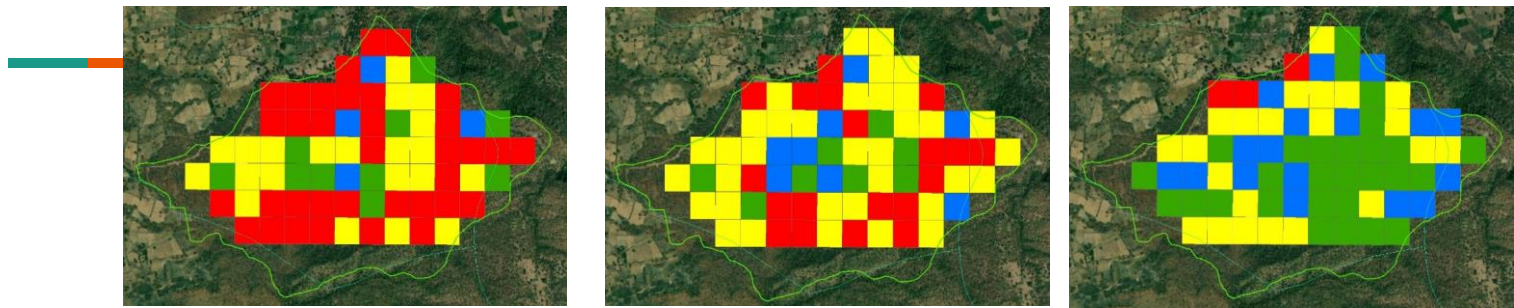
ग्रीन इंडिया मिशन

Online plantation monitoring-MPFD Website



ग्रीन इंडिया मिशन

Use of GIS in Establishing Monitoring System Percent of area Regenerating Naturally



Division	Range	Compt No	No. of Grids	Natural regeneration status at baseline Y0				Natural regeneration status year 1 of treatment Y1				Natural regeneration status year 2 of treatment Y2			
				Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse
Hoshangabad	Banapura	4	22	13	4	3	2	6	13	0	3	1	7	7	7
		5	48	22	17	7	2	13	22	8	5	2	15	21	10
Total			70	35	21	10	4	19	35	8	8	3	22	28	17

Division- Hoshangabad
Range- Banapura
Compartment No- RF 4 and 5
Y0= Baseline Year (2018)
Y1= Year 1 (2019)
Y2= Year 2 (2020)

■ Above 2501-Profuse
■ 1501 to 2500-Adequate
■ 501 to 1500-Inadequate
■ Less then 500-Negligible

ग्रीन इंडिया मिशन

Use of GIS in Establishing Monitoring System Percent of area Regenerating Naturally

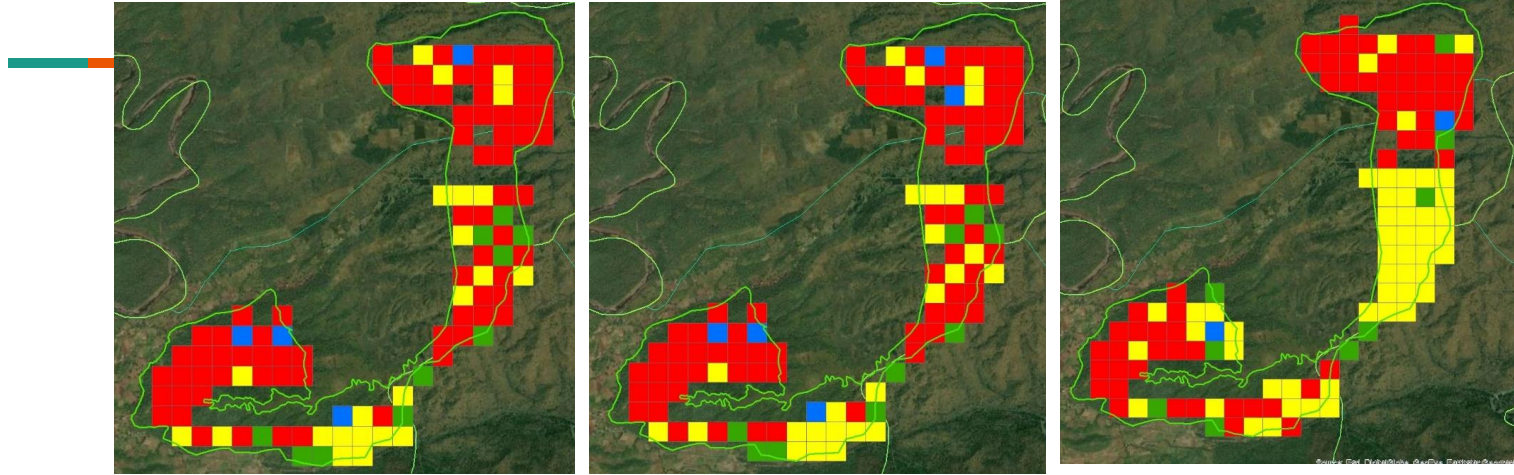
Sl no	Circle	Division	Range	Comp. No.	No of Grids	Natural regeneration status at baseline year Y0				Natural regeneration status in year1 of treatment Y1				Natural regeneration status in year 1 of treatment Y2			
						Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse
1	Hoshangabad	Hoshangabad	Itarsi	RF-165	21	5	9	2	5	8	5	1	7				
				RF-166	17	11	6	0	0	7	3	4	3				
				RF-156	53	35	7	8	3	33	12	6	2				
			Sukhtawa	PF-32	25	25	0	0	0	8	13	2	2	9	9	3	4
				PF-72	31	31	0	0	0	14	13	1	3	6	14	11	0
				PF-75	40	40	0	0	0	7	24	8	1	5	22	7	6
			Banapura	RF-485	70	35	21	10	4	30	19	14	7	3	22	28	17
Total					257	182	43	20	12	107	89	36	25	23	67	49	27
Percent of area naturally regenerating						12.45				23.7				45.8			
2	Betul	North Betul	Bhokra S	PF 391	34	0	0	0	0	3	11	3	0	10	2	3	2
				P 400	4	4	0	0	0	2	2	0	0	1	2	1	0
				RF 131	11	0	0	0	0	5	5	0	0	5	5	0	0
				PF 389	9	0	0	0	0	4	5	0	0	3	5	1	0
Total					58	4	0	0	0	14	23	3	0	19	14	5	2
Percent of area naturally regenerating						0.00				5.2				17.5			

ग्रीन इंडिया मिशन

Regeneration Survey Detail

Division – West Betul, Range - Mohda

Baseline Y0= 2018, Y1=Year 1, Y2=Year 2



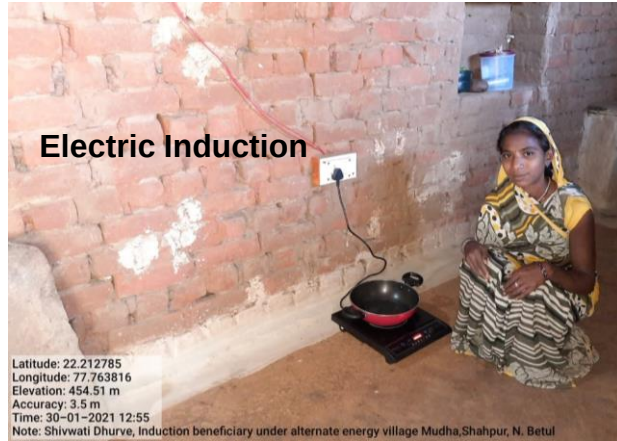
Division	Range	Comp No.	Scheme	Plantation Year	No of Grids	Natural regeneration status at baseline year Y0				Natural regeneration status in year 1 of treatment Y1				Natural regeneration status in year 1 of treatment Y2			
						Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse
West Betul	Taodi	1264 RF	GIM	2019	16	11	3	2	0	11	3	2	0	0	14	2	0
West Betul	Taodi	1267 RF	GIM	2019	19	8	7	4	0	9	7	3	0	0	18	1	0
West Betul	Taodi	1268 RF	GIM	2019	7	6	1	0	0	6	1	0	0	2	2	2	1
West Betul	Taodi	1269 RF	GIM	2019	34	29	4	0	1	28	4	0	2	28	5	1	0
Total					76	54	15	6	1	54	15	5	2	30	39	6	1

ग्रीन इंडिया मिशन - नवाचार

वनोपचारित क्षेत्रों में वृक्षारोपण पुनरुत्पादन एवं स्टॉक के सर्वेक्षण एवं मूल्यांकन हेतु बनाया गया मोबाइल ऐप



ग्रीन इंडिया मिशन- ऊर्जा के अतिरिक्त साधन



Divisions	Alternative Energy Devices distributed to the households					
	Solar Cooker	Pressure Cooker	Solar Lanten	Biodigester/ Biogas	Biomass based cookstove	Electric Induction with utensiles
Satna	19	0	0	0	0	
Umaria	0	0	0	0	0	
South Balaghat	176	0	0	0	0	
Hoshangabad	0	0	0	1	0	
South Seoni	0	275	0	0	0	
North Betul	0	300	0	0	0	300
West Betul	0	375	114	0	0	
Raisen	140	0	0	0	0	
Obaidullaganj	0	485	0	0	0	483
Sehore	0	0	0	0	0	
Dhar	0	0	0	0	0	
Jhabua	0	123	0	0	0	
Barwani	0	493	0	0	0	
Sendhwa	68	0	0	0	0	
South Sagar	0	0	30	17	333	112
South Panna	0	600	0	0	0	
Sheopur	0	174	0	0	0	
Shivpuri	0	0	0	0	0	
Total	403	2825	144	18	333	895
Grand Total	4618					

ग्रीन इंडिया मिशन - वनाधारित आजीविका पहल

Sl.No	Livelihood/Skill Development activities	Expenditure in Rs.	No. of Person trained	No. of Person Employed	Divisions
1	Mahua collection using nets	18,90,957	626	626	Hoshangabad, Satna, Sehore, N. Betul, W. Betul
2	Bee Keeping & Honey Collection	10,79,400	248	248	Hoshangabad, Umaria, S. Panna, Sheopur, Shivpuri
3	Vermicompost	40,31,357	410	410	N. Betul, Hoshangabad, Raisedn, S. Balaghat, Satna, Umaria, S. Panna, Shivpuri, Sehore
4	Agarbatti Making	13,22,281	65	65	Satna, Sheopur
5	Bamboo crafts	7,00,000	60	60	Satna
6	Mushroom cultivation	75,000	108	108	Hoshangabad, Umaria, West Betul
7	Herbal colour making	72,281	30	30	Sheopur
8	Lac article making	2,00,000	20	20	S. Balaghat
Total		93,71,276	1,567	1,567	

ग्रीन इंडिया मिशन - गैर वनाधारित आजीविका पहल / कौशल उन्नयन

Sl.No	Livelihood/Skill Development activities	Expenditure in Rs.	No. of Person trained	No. of Person Employed	Divisions
1	Sewing & Tailoring	17,71,752	1018	1018	N. Betul, W. Betul, Hoshangabad, Jhabua, Obaidullaganj, Raisen, Sendhwa, S. Balaghat, Umaria, S. Panna, S. Sagar, Sehore, S. Seoni
2	Computer	4,02,600	151	135	N.Betul, W. Betul, Hoshangabad, Jhabua, Raisen, Sendhwa
3	Dona Pattal making (Paper)	4,68,700	68	62	S. Sagar, Sehore
4	Sanitary Napkin making	2,74,843	12	12	N. Betul
5	Pisiculture (fish farming)	1,00,000	201	201	S. Seoni, Satna, Sehore, N. Betul, W. Betul
6	Poultry	9,000	117	57	Hoshangabad, S. Seoni, Umaria, Sehore
7	Light motor vehicle driving	6,77,600	77	77	Jhabua, Sehore, N. Betul, Barwani
8	Security Guard (Unarmed)	17,65,000	208	188	N. Betul, Sehore, Barwani, Sendhwa
9	Electrician & motor winding (Assistant Electrician)	10,20,000	102	89	N. Betul, W. Betul, Hoshangabad, Barwani, S. Balaghat
10	Other Skill development activities (Beauty Parlour/ Soft toy making/ Embroidery/ Soap making/ Mason training)	4,84,155	506	73	Dhar, S. Panna
Total		69,73,650	2,460	1,912	
Grand Total (Forest based + Non Forest based)		1,63,44,926	4,027	3,479	

ग्रीन इंडिया मिशन - गैर वनाधारित आजीविका पहल / कौशल उन्नयन

Livelihood Improvement Activities Skill Development - Sewing & Tailoring



National Skills Qualifications Framework (NSQF Course)	Apparel made-up and home furnishing sector AMH/Q0301
Persons trained	1018
Project Cost	Rs. 17,71,752 /-
Person Employed	1018
Employment type	Self Employment and Jobs
Average Income	Rs. 3000-4000 /- per month
Placement	18 , Shahi Export Pvt Ltd, Bengaluru Salary - 9000/- per month (West Betul and South Seoni)



ग्रीन इंडिया मिशन - गैर वनाधारित आजीविका पहल / कौशल उन्नयन

Livelihood Improvement Activities Skill Development – Assistant Electrician



National Skills Qualifications Framework (NSQF Course)	Helper/ Assistant Electrician CON/ Q601
Persons trained	102
Project Cost	Rs. 10,20,000/-
Person Employed	89
Employment type	Self Employment and Jobs
Average Income	Salary Rs. 8000-10000 /- pm , own business Rs. 2500-3000 /- pm
Employment Opportunities	i. Panchayat under Pradhan Mantri Aawas Yojana ii. Local NGOs- Assistant Trainer, Monthly salary- Rs.6000/- iii. Industries – Vardhman Fabric Budhni- 2 trainees, Stipend Rs. 7018/- pm can be revised to Rs. 10,450/- after six months.

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना

- विश्व बैंक द्वारा शत प्रतिशत अनुदान
- **उद्देश्य**
 - ग्रीन इंडिया मिशन के उद्देश्यों की पूर्ति में सहयोग
 - वनों से प्राप्त पारिस्थिकीय सेवाओं का आकलन
- **विस्तार**
 - मध्य प्रदेश एवं छत्तीसगढ़
 - 24.64 मिलियन डालर (150 करोड़) (2017-2022)
 - 30 जुलाई 2023 तक विश्व बैंक द्वारा एक्सटेंशन
- **प्रदेश में विस्तार**
 - 49.26 करोड़ रु (पुनरीक्षित 60.03 करोड़)
 - सीहोर, बैतुल, एवं होशंगाबाद - 3 मिलिवाटर शेड
 - 20,000 हेक्टेयर लैंडस्केप
 - 5,000 हेक्टेयर वन क्षेत्र
 - ग्रीन इंडिया मिशन के अन्य जिलों में भी क्षमता विकास
 - ICFRE द्वारा कार्बन सीक्वेस्ट्रेशन का आकलन, बेस्ट प्रैक्टिसेज का क्रियान्वयन

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना

● उपलब्धियां

- 3024 हेक्टेयर वन क्षेत्र उपचारित
- 9,45,463 पौधों का रोपण
- 600 हेक्टेयर वन क्षेत्र में क्षेत्र तैयारी
- 3202 लाभार्थियों के रोजगार के साधनों का विकास
- व्यय - 44.91 करोड़ रु (31 दिसंबर, 2021 की स्थिति में)

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना प्रगति

Statement of Expenditure and reimbursement Details

Component	Project Component	Cost in US\$ mn	Cost Rs 67 per USD (INR crore)	Expenditure till 31 st March 2021	Expenditure 1 st April- 31 st Jan 2022	Cumulative Expenditure till 31 st Jan 2022
1	Strengthening Capacity of Government Institutions in Forestry and Land Management Programs	1.08	7.24	2.63	0.80	3.43
2	Investments for Improving Forest Quality in Selected Landscapes-	7.11	47.63	29.94	9.45	39.39
3	Scaling up SLEM in selected landscapes	0.06	0.40	0.38	00	0.39
4	Project Management and Coordination	0.71	4.76	2.23	0.79	3.02
	Total Outlay	8.96	60.03	35.18	11.04	46.23

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना

प्रगति (ए.पी.ओ. 2021-22)

 S.no.		Items	Cumulative	
			Target (Phy)	Achieved (Phy)
Component – 1 Strengthening Capacity of Government Institutions in Forestry and Land Management Programs				
1	Exposure visit (nos.)		09	04
2	Workshop (nos.)		80	17
3	Capacity building Workshop GIM Divisions (nos.)		15	0
4	Skill Development Activities (Trainings) Persons trained			8 330
Component-2.2 & 1.6.6: Developing community-based models for sustainable utilization of NTFP & Skill Development and Employment generation activities				
4	Livelihood ensured (Beneficiary nos.)		1200	1135

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना

प्रगति (ए.पी.ओ. 2021-22)

S.No.	Items	Progress as on Feb, 2022	
		Target (Physical)	Achievement (Physical)
Component -2 Investments for Improving Forest Quality in Selected Landscapes			
1	Site preparation (ha.)	600	600
2	Plantation created (ha.)	600	600
3	Area under Maintenance (ha.)	2424	2424
4	Plants Planted (nos.)	-	2,25,250
5	Upgrading/modernization of select forest nurseries	6	90% work is completed

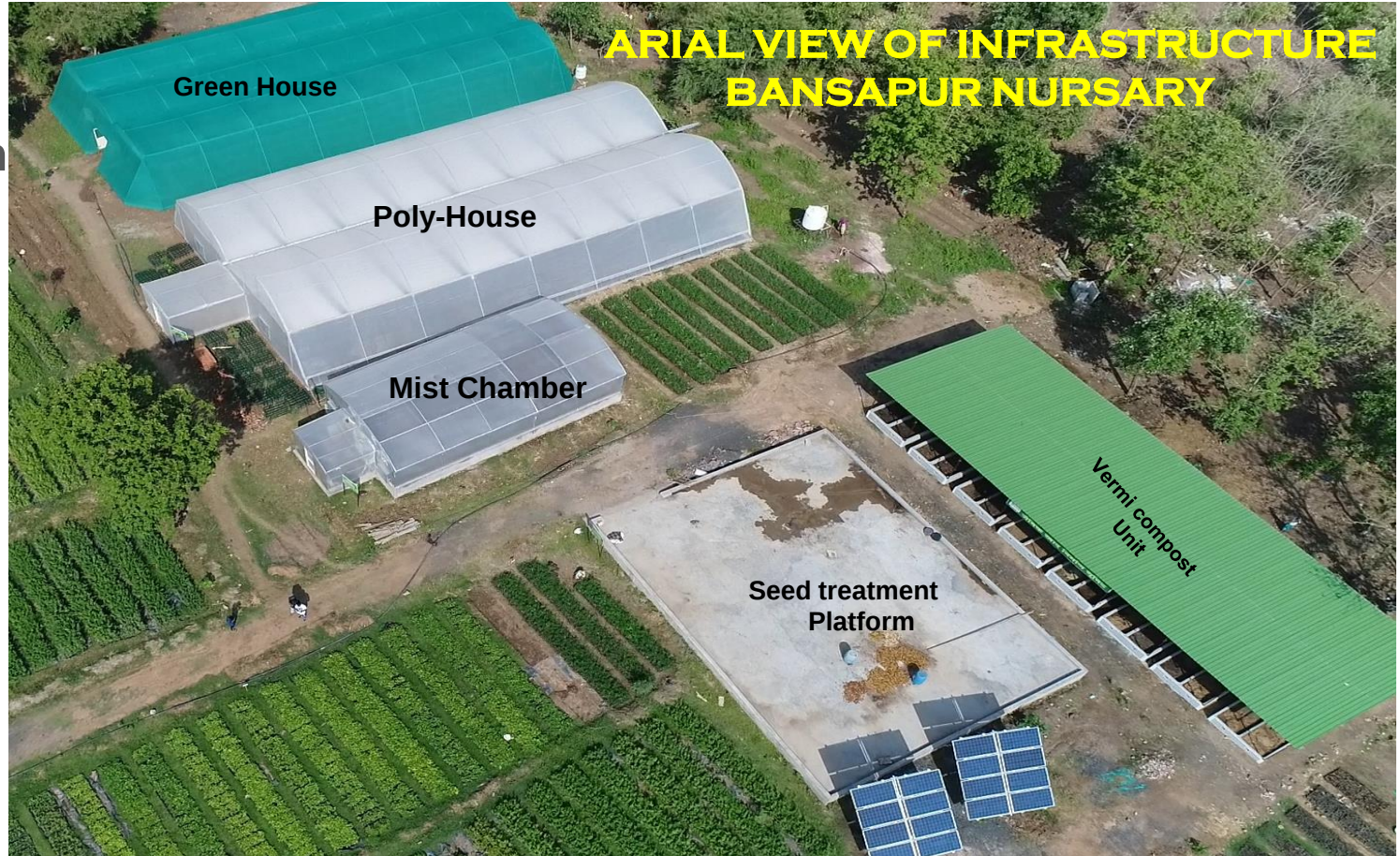
ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना

Upgrading/
modernization
of select
forest
nurseries to
raise high-
quality native
species
planting
material.



ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना

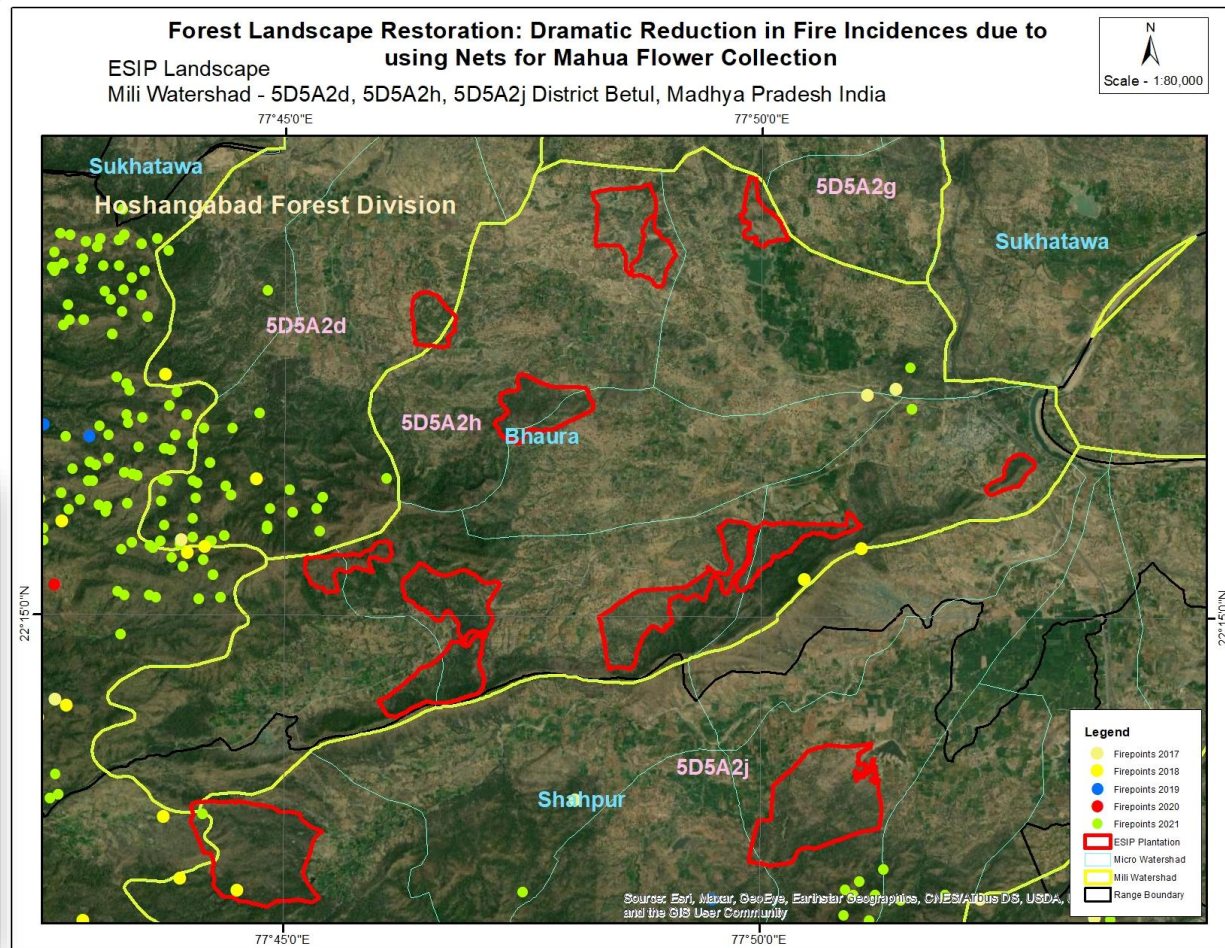
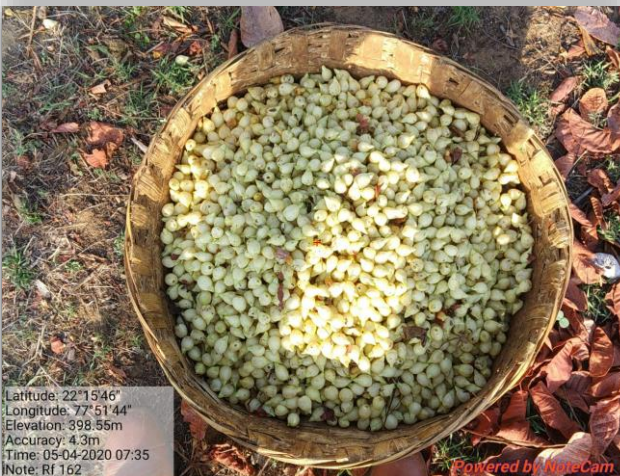
Upgrading/
modernization
of select
forest
nurseries to
raise high-
quality native
species
planting
material.



ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना ए.पी.ओ.

Sl. No.	Items	Target Physical		
		FY 2022-23	FY 2023-24 up to July	Total
Component – 1 Strengthening Capacity of Government Institutions in Forestry and Land Management Programs				
1	Workshop (nos.)	17	03	20
2	Documentation and Publicity Material	03	03	06
3	Skill Development Activities (Trainings) nos.	06	0	06
Component-2.1.3: Investments and restoring carbon stocks in forestlands				
1	Planting work (Ha)	600	0	600
2	Protection and Maintenance (Ha)	3624	3624	3624
Component-2.2 : Developing community-based models for sustainable utilization of NTFP				
i	Mahua Collection and Value Addition (Bakery Units) nos.	02	00	02
ii	Mushroom Cultivation nos.	30	0	30
iii	Mahua Net Distribution nos.	500	0	500

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना नवाचार



ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना नवाचार



महुआ बेकरी यूनिट -02
उत्तर बैतूल वनमंडल - भोरा
होशंगाबाद वनमंडल - सहेली



ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना नवाचार



वर्मी कम्पोस्ट ग्राम पिपलगोटा , बानापुरा होशंगाबाद

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना- आजीविका पहल



Laxmi Ramsingh Chauhan
Beneficiary of Mushroom Cultivation
Village- Handipani
Range- Bhoura
Division- N. Betul

Persons trained	108
Project Cost	Rs. 75000/-
Person Employed	108
Employment type	Self Employment
Average Income	Rs. 20000-25000/- per Crop (100 bags)



ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना- आजीविका पहल



National Skills Qualifications Framework (NSQF Course)	Helper/ Assistant Two Wheeler Repair ASC/Q1411
Persons trained	114
Project Cost	Rs. 2,97,000/-
Person Employed	Training ongoing
Employment type	Self Employment and Jobs

ESIP - ईकोसिस्टम सर्विसेज इम्प्रूवमेंट परियोजना

Audio Visuals Spots



<https://www.youtube.com/watch?v=zPC5lu-gcA4>



<https://www.youtube.com/watch?v=C9gJcglU1-k>



<https://www.youtube.com/watch?v=G9YQorO0aEk>

NAP - राष्ट्रीय वनीकरण कार्यक्रम

● उद्देश्य

- पूर्व के वर्षों में तैयार किये गए वृक्षारोपणों का संधारण करना

● विस्तार

- प्रदेश में ऍफ़ डी ए के माध्यम से किये गए वृक्षारोपण

● प्रगति

- 8,030 हेक्टेयर के रखरखाव हेतु 2020-21 में 513.19 लाख स्वीकृत, अभी तक योजनान्तर्गत कुल राशि 16,880.79 लाख स्वीकृत
- वर्ष 2020-21 में राशि 94.75 लाख विमुक्त, अभी तक योजनान्तर्गत कुल राशि 15,038.99 लाख विमुक्त
- 2021-22 में 31.12.2021 तक 108.59 लाख का व्यय
- अभी तक योजनान्तर्गत कुल 13,585.87 लाख का व्यय
- 2015-16 (द्वितीय मूल्यांकन) एवं 2016-17 (प्रथम मूल्यांकन) SFRI द्वारा किया गया

नगर वन योजना

- पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय द्वारा संचालित योजना (2020-21 से 2024-25)
- **मुख्य उद्देश्य**
 - शहरी जैव विविधता का संरक्षण
 - शहर के निवासियों को स्वास्थ्य लाभ
 - सौंदर्य पूर्ण वातावरण का निर्माण
 - युवाओं के बीच पर्यावरण एवं जैवविविधता के प्रति जागरूकता पैदा करना
 - वायु एवं ध्वनि प्रदूषण को कम करने में योगदान
 - वन भूमि को और अधिक क्षरण एवं अतिक्रमण से बचाना

नगर वन योजना

क्रमांक	वनमंडल	क्षेत्रफल (हे.)	स्वीकृत राशि (लाख)	स्वीकृति दिनांक	प्राप्त राशि (लाख)	वनमंडलों को विमुक्त राशि (लाख)	प्रगति व्यय राशि (लाख)
1	ग्वालियर	26.00	109.30	19-03-2021	76.51	68.58	7.90
2	भोपाल	50.00	200.50		140.35	78.00	77.89
3	राजधानी परियोजना भोपाल	50.00	200.50	12/12/2021	140.35	10.00	
4	जबलपुर	34.25	137.50		96.25	10.00	
5	दक्षिण सागर	50.00	200.50		140.35	10.00	
6	देवास	49.78	199.62		139.734	10.00	
7	सतना	23.41	94.14		65.898	10.00	
8	रतलाम	42.00	168.50		117.95	10.00	
9	सिंगरौली	25.00	100.50		70.35	10.00	
10	कटनी	35.40	142.10		99.47	10.00	
महायोग		385.84	1553.16		1087.212	216.58	85.79

नगर वन योजना



नगर वन योजना



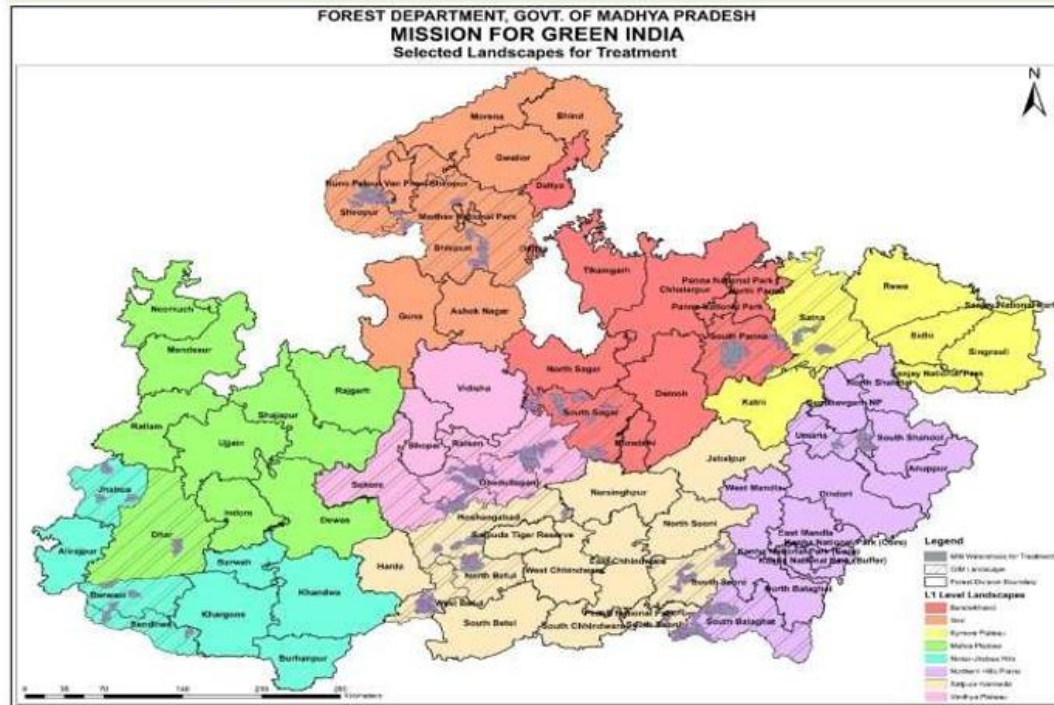
सिरोल पहाड़ी ग्वालियर





धन्यवाद

Landscapes selected for treatment under GIM



1. L1 landscapes : 8 (based on 11 agro-climatic zones)
2. L2 landscapes : 127 milli-w/s (20 forest divisions, 17 districts)
3. L3 landscapes : 745 micro-w/s
4. Treatment area
 - a) Landscape area: 7,45,350.75 ha
 - b) Forest area: 3,41,000 ha

Legend

- GIM Landscapes
- Forest Division Boundaries

L1 Landscapes

- Bundelkhand
- Gird
- Kymore Plateau
- Malwa Plateau
- Nimar-Jhabua Hills
- Northern Hills Plains
- Satpura-Narmada
- Vindhya Plateau

Sl. No.	लेवल एल 1	लेवल एल 2 शामिल वनमंडल	लेवल एल 2 मिली वाटरशेड	लेवल एल 3 (माइक्रोवाटर शेड)	क्षेत्रफल (हे.)
1	कैमूर पठार	सतना	4	28	33,343.09
2	नार्थन हिल्स प्लेस	उमरिया	4	24	31,919.78
		दक्षिण बालाघाट	12	71	74,703.37
3	सतपुडा-नर्मदा	होशंगाबाद	5	30	33,355.73
		दक्षिण सिवनी	11	67	75,028.40
		उत्तर बैतूल	4	20	27,860.36
		पश्चिम बैतूल	8	24	29,083.20
4	विंध्य पठार	रायसेन	10	67	51,000.26
		औबेदुल्लागंज	10	57	51,350.07
		सीहोर	5	28	27,224.82
5	मालवा पठार	धार	3	18	10,794.95
6	निमाड झाबुआ हिल्स	झाबुआ	3	20	20,596.94
		बडवानी	3	21	18,218.11
		सेंधवा	2	11	11,708.77
		खंडवा	1	2	619.02
		बुरहानपुर	4	8	9251.73
7	बुंदेलखंड	दक्षिण सागर	13	79	71,378.77
		दक्षिण पन्ना	9	64	68,068.78
8	गीर्द	श्योपुर	8	48	50,343.13
		शिवपुरी	8	58	49,501.00
कुल योग			127	745	745,350.28

22°12'38"N 77°45'16"E

January 2019



जहाँ है हरियाली
वहाँ है खुशहाली

ग्रीन इंडिया मिशन

**Sub Mission 1 (a) Moderately
Dense Forest Cover, but
showing Degradation**

Latitude: 22°12'38"
Longitude: 77°45'16"
Elevation: 456.51m
Accuracy: 3.2m
Time: 03-01-2019 14:12
Note: rf183 GIM muda

Landscape	Satpura Narmada
Division	North Betul
Mili-watershed	5D5A2j
Range	Shahpur
Compartment	RF 183 & 176
Beat	West Mudha
JFMC	Muda & Kotha
Project Duration	2018-19 to 2022-23
Project Cost	48.64 lakhs
Area	335 hec.
Planting Year	2019
Plants Planted	67000
Species	Teak
Survival %	93.00 % (as on October 2021)

22°12'38"N 77°45'16"E



Latitude: 22°12'38"
Longitude: 77°45'16"
Elevation: 462.94±12 m
Accuracy: 44.9 m
Time: 07-28-2021 10:08
Note: Green India mission plantation Rf 183 and 176

July 2021



**Sub Mission 1 (a) Moderately Dense Forest
Cover, but showing Degradation**



22°12'38"N 77°45'16"E

Sub Mission 1 (a) Moderately Dense Forest Cover, but showing Degradation



Image: Maxar Technology

21 Feb 2021



August 2019

Sub Mission 1 (b)
Type- A Eco-
restoration of
degraded open
forest With plenty
of root stock

Landscape	Vindhya Plateau
Division	Obedullahganj
Mili-watershed	5D4A3p
Range	Chiklod
Compartment	325 RF
Beat	Dungariya
JFMC	Dungariya
Project Duration	2018-19 to 2022-23

Latitude: 23°5'45"N
 Longitude: 77°46'29"E
 Elevation: 493.88m
 Accuracy: 1.7m
 GPSTime: 22-08-2019 08:36:51
 Note: 113 HACT

Powered by NoteCam

Project Cost	Rupees 20,39,424/-
Area	113 ha
Planting Year	2019
Plants Planted	13885
Species	Bahera , Chirol , Mahua , Paraspeepal , Shisham , Teak
Survival %	84.22 % (as on Oct 2021)



Latitude: 23°5'45"N
 Longitude: 77°46'29"E
 Elevation: 485.99 m
 Accuracy: 3.2 m
 Time: 01-25-2022 16:20
 Note: GIM, 113

January 2022

Sub Mission 1(b) Type-B

Eco-restoration of degraded open forest with limited root stock and open blank

Legend

Sheopur GIM Sheopur RF 100

25°36'43"N 76°48'32"E

Google Earth

Image © 2021 CNES / Airbus

14 Nov 2016

Submission: 1b Type B: Eco-restoration of Degraded Open Forest with limited Root Stock and Open Blank



Sub Mission 1(b) Type-B

Eco-restoration of degraded open forest with limited root stock and open blank

25°36'43"N 76°48'32"E

Legend

Sheopur GIM Sheopur RF 100

25°36'43"N 76°48'32"E

Google Earth

Image © 2021 Maxar Technologies

23 Dec 2019

Landscape	Gird
Division	Sheopur
Mili-watershed	2D1B8t
Range	Sheopur
Compartment	100 RF
Beat	Kalitalai
JFMC	Kalitalai
Project Duration	2018-19 to 2022-23

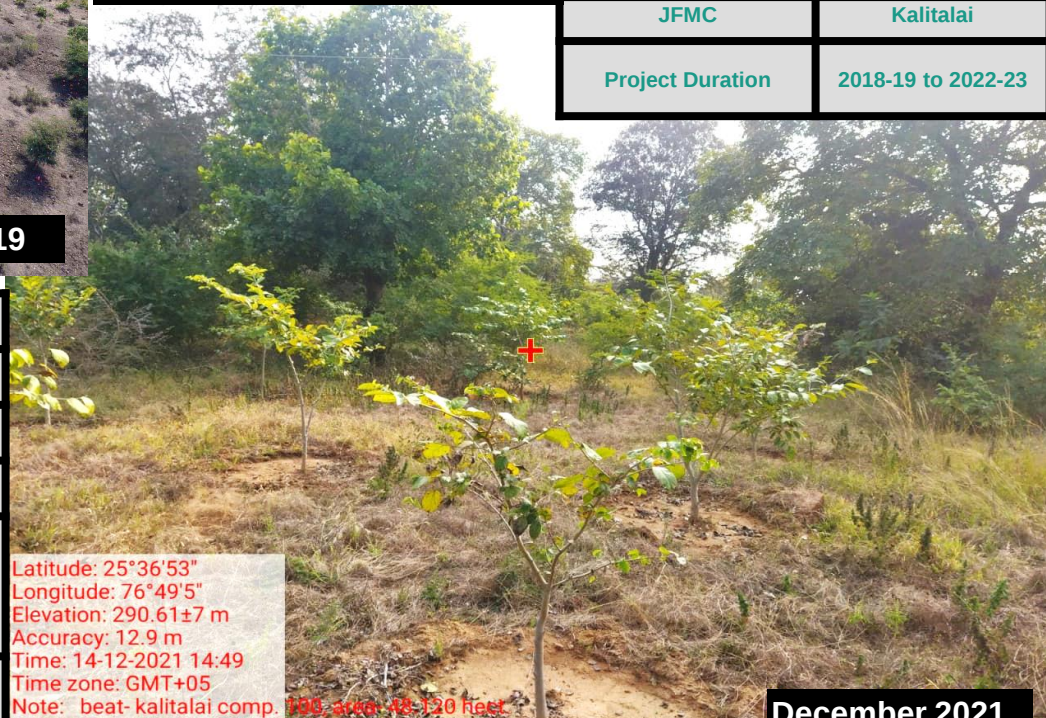


May 2019

**Submission: 1b Type B:
Eco-restoration of
Degraded Open Forest
with limited Root Stock
and Open Blank**

25°36'53"N 76°49'5"E

Landscape	Gird
Division	Sheopur
Mili-watershed	2D1B8t
Range	Sheopur
Compartment	100 RF
Beat	Kalitalai
JFMC	Kalitalai
Project Duration	2018-19 to 2022-23



December 2021

Project Cost	Rupees 38,11,658 /-
Area	48.120 ha
Planting Year	2019
Plants Planted	16000
Species	Chirhol , Jungle Jalebi , Safed Siras/ Safed Shirish , Shisham
Survival %	95.13 % (as on Oct 2021)

25°36'18"N 76°47'42"E



Latitude: 25°36'17"N
Longitude : 76°47'43"E
Elevation: 305.45 M
Accuracy : 3.9 M
Time : 17.05.2019 10:56
Not :- GIM RF 100 Area 19.129

May 2019

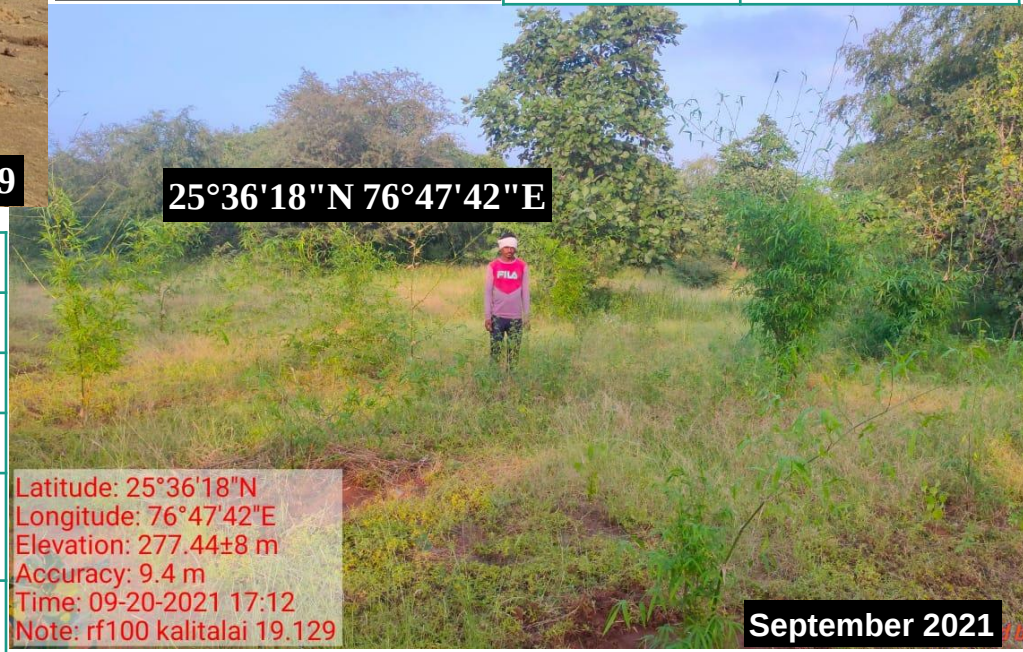
**Sub Mission 1 (b)
Type-C
Eco-restoration of
Degraded Open
Forest of largely open
areas with sparse
undergrowth**

Landscape	
Division	
Mili-watershed	
Range	
Compartment	
Beat	
JFMC	
Project Duration	



Project Cost	Rupees 25,25,028 /-
Area	19.12 ha
Planting Year	2019
Plants Planted	11500
Species	Aaonla , Bamboo , Chirol , Jungle Jalebi , Khair , Shisham
Survival %	95.67 % (as on Oct 2021)

25°36'18"N 76°47'42"E



Latitude: 25°36'18"N
Longitude: 76°47'42"E
Elevation: 277.44±8 m
Accuracy: 9.4 m
Time: 09-20-2021 17:12
Note: rf100 kalitalai 19.129

September 2021

Sub Mission 3 Plantation in Urban & Peri Urban areas

24°16'8"N 80° 43'34"E

23 May 2021



4°16'6"
80°43'47"
350.51±79 m
2.5 m
5-2021 15:17
20 hctr 2019 maihar beat

Landscape	Kymore Plateau
Division	Satna
Mili-watershed	2A7E6q
Range	Maiher
Compartment	PF 477
Beat	Maihar
JFMC	Udaipur
Scheme	GIM
Project Duration	2018-2022



Project Cost	44.23 lakhs
Area	20 ha
Planting Year	2019
Plants Planted	6000
Species	Aaonla , Amaltash , Bahera , Bargad, Bar , Gulmohar , Jamun , Kanji/Karanj , Mahua , Neem , Others , Pakar , Paraspeepal , Peepal , Shisham
Survival %	95.53 (as on Oct. 2021)



Sub Mission 3 Plantation in Urban & Peri Urban areas

Legend
 South Balaghat GIM Waraseoni RF 824



Sub Mission 3 Plantation in Urban & Peri Urban areas



Sub Mission 3 Plantation in Urban & Peri Urban areas

Legend
 South Balaghat GIM Waraseoni RF 824



Landscape	Northern hills plains
Division	South Balaghat
Mili-watershed	4E5G5m
Range	Waraseoni
Compartment	RF 824
Beat	Khapa
JFMC	Bagholi
Scheme	GIM
Project Duration	2018-2022

GIM Periurban, Com. No. P824, 6 hec.
GPS N 21°47'08.25" S 80°01'54.31"

June 2019

Sub Mission 3 Plantation in Urban & Peri Urban areas

21°47'24.08"N 80° 1'56.87"E

Landscape	Northern hills plains
Division	South Balaghat
Mili-watershed	4E5G5m
Range	Waraseoni
Compartment	RF 824
Beat	Khapa
JFMC	Bagholi
Scheme	GIM
Project Duration	2018-2022



Project Cost	6.57 lakhs
Area	6 ha
Planting Year	2019
Plants Planted	3750
Species	Gulmohar, Putranjiwa, Jamun, Aaonla, Banyan, Peltafarm, Imli, Paraspeepal, Gular, Karanj, Harra, Neem, Peepal
Survival %	98.40 (as on Oct 2021)

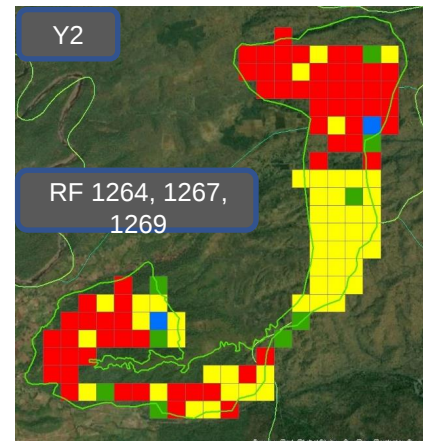
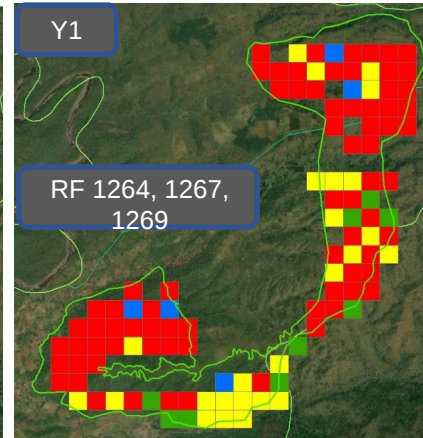
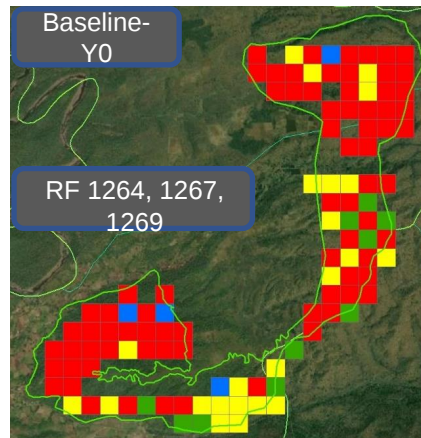
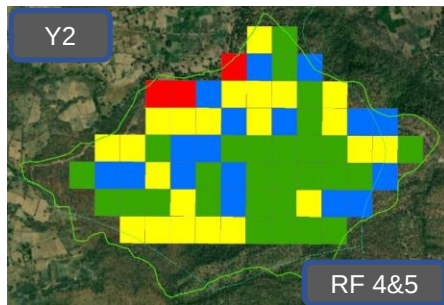
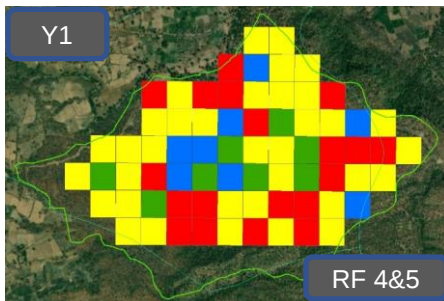
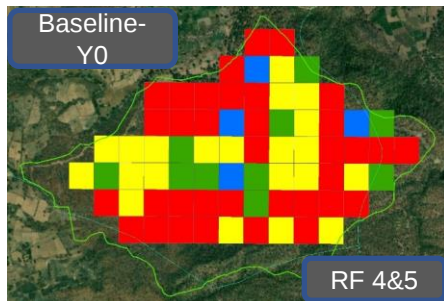
September 2021

12 Sep 2021 11:48:53 am
21°47'24.08779"N 80°1'56.87116"E

Regeneration Survey Detail

Division – Hoshangabad, Range - Banapura
Baseline Year – 2018, Y1=Year 1, Y2=Year 2

Division – West Betul, Range - Mohda
Baseline Year – 2018, Y1=Year 1, Y2=Year 2



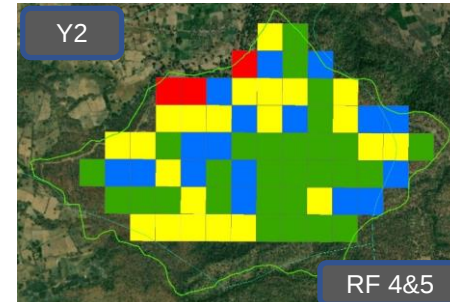
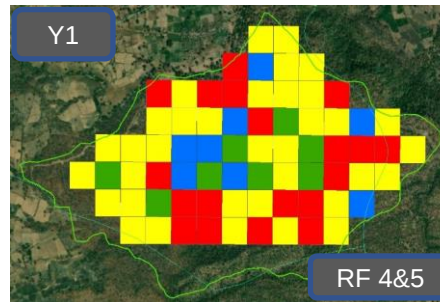
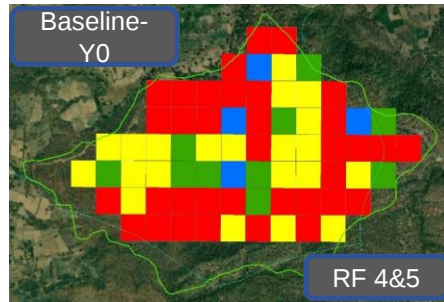
-  Above 2501-Profuse
-  1501 to 2500-Adequate
-  501 to 1500-Inadequate
-  Less then 500-Negligible

Link for visualizing on the portal:

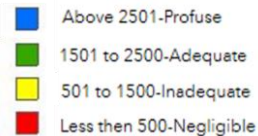
<https://geo.mpforest.gov.in/geoportal/apps/webappviewer/index.html?id=42fccb4bf21f47aebadac5cbd4746da8>

Use of GIS in Establishing Monitoring System

Percent of area Regenerating Naturally



Division	Range	Compt No	No. of Grids	Natural regeneration status at baseline Y0				Natural regeneration status of treatment Y1				Natural regeneration status of treatment Y2				Change % from Baseline to 1 st year	Change % from Baseline to 2 nd year
				Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse		
Hoshangabad	Banapura	4	22	13	4	3	2	6	13	0	3	1	7	7	7		
		5	48	22	17	7	2	13	22	8	5	2	15	21	10		
Total			70	35	21	10	4	19	35	8	8	3	22	28	17		
Percentage of Area Regenerating naturally				20.00				22.86				64.29				2.86	44.29



Division- Hoshangabad
Range- Banapura
Compartment No- RF 4 and 5
Y0= Baseline Year (2018)
Y1= Year 1 (2019)
Y2= Year 2 (2020)

Use of GIS in establishing Monitoring system

Percent of area regenerating naturally

Sl no	Circle	Division	Range	Comp. No.	No of Grids	Natural regeneration status at baseline year Y0				Natural regeneration status in year1 of treatment Y1				Natural regeneration status in year1 of treatment Y2				Change % in area under natural regeneration	
						Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Change % from Baseline to 1 st Year	Change % from Baseline to 2 nd Year
1	Hoshangabad	Hoshangabad	Itarsi	RF-165	21	5	9	2	5	8	5	1	7						
				RF-166	17	11	6	0	0	7	3	4	3						
				RF-156	53	35	7	8	3	33	12	6	2						
			Sukhtawa	PF-32	25	25	0	0	0	8	13	2	2	9	9	3			
				PF-72	31	31	0	0	0	14	13	1	3	6	14	11			
				PF-75	40	40	0	0	0	7	24	8	1	5	22	7			
			Banapura	RF-4&5	70	35	21	10	4	30	19	14	7	3	22	28			
Total					257	182	43	20	12	107	89	36	25	23	67	49	27		
Percent of area naturally regenerating						12.45				23.7				45.8				11.28	33.33
2	Betul	North Betul	Bhaura S	PF 391	34	0	0	0	0	3	11	3	0	10	2	3	2		
				P 400	4	4	0	0	0	2	2	0	0	1	2	1	0		
				RF 131	11	0	0	0	0	5	5	0	0	5	5	0	0		
				PF 389	9	0	0	0	0	4	5	0	0	3	5	1	0		
Total					58	4	0	0	0	14	23	3	0	19	14	5	2		
Percent of area naturally regenerating						0.00				5.2				17.5				5.17	17.50

– Above 2501-Profuse
 – 1501 to 2500-Adequate
 – 501 to 1500-Inadequate
 – Less then 500-Negligible

- - Above 2501-Profuse
- - 1501 to 2500-Adequate
- - 501 to 1500-Inadequate
- - Less then 500-Negligible

Sl no	Circle	Division	Range	Comp. No.	No of Grids	Natural regeneration status at baseline year Y0				Natural regeneration status in year 1 of treatment Y1				Natural regeneration status in year 1 of treatment Y2				Change % in area under natural regeneration	
						Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	Change % from Baseline to 1 st Year	Change % from Baseline to 2 nd Year
3	Betul	West Betul (T)	Mohda	PF 1487,88	48	29	12	4	3	29	12	4	3	27	17	3	1		
			Taodi	RF 1268	7	6	1	0	0	6	1	0	0	2	2	2	1		
				RF 1269	34	29	4	0	1	28	4	0	2	28	5	1	0		
				RF 1264, 67	35	19	10	0	0	20	10	5	0	0	32	3	0		
Total					124	83	27	4	4	83	27	9	5	57	56	9	2		
Percent of area naturally regenerating						6.45				11.29				8.87				4.84	2.42
4	Balaghat	South Balaghat	Waraseoni	RF 483	13	4	6	3	0	0	2	3	8						
				RF 480	17	9	4	3	1	6	8	3	0	8	3	3	3		
				RF 481	31	10	18	3	0	7	16	7	1						
			Katangi	RF 567, 794, 570	27	4	17	6	0	0	17	9	1	2	12	13	0		
				RF 567	17	0	7	10	0	0	2	12	3		2	13	2		
				RF 756	9	4	2	1	1	4	2	1	1	2	3	3	1		
Total					114	31	54	26	2	17	47	35	14	12	20	32	6		
Percent of area naturally regenerating						24.56				42.98				54.29				18.42	29.72
5	Gwalior	Sheopur	Sheopur	PF-94	17	12	4	0	1	11	5	0	1	9	7	0	1		
				RF-100	32	24	8	0	0	24	8	0	0	17	14	1	0		
				RF-112	13	6	6	1	0	3	5	5	0	3	6	4	0		
				RF-154	33	9	22	0	2	4	26	2	1	4	24	4	1		
				RF-162	29	11	12	3	3	11	12	4	2	2	18	8	1		
				RF-142	18	7	11	0	0	4	12	2	0	3	11	4	0		
				RF-148	32	0	32	0	0	0	32	0	0	1	26	5	0		
Total					174	69	32	0	0	57	100	13	4	39	106	26	3		
Percent of area naturally regenerating						0.00				9.77				16.67				9.77	16.67

Link for Regeneration survey report on the portal:

<http://intranet.mpforest.gov.in/MPFD15/Plantation/GIMStatusRpt.aspx>