





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

राज्य स्तरीय क्रियान्वयन समिति की तृतीय बैठक दिनांक 19 /04 /2021



राज्य स्तरीय क्रियान्वयन समिति की तृतीय बैठक

एजेंडा विवरण

1. विगत बैठक दिनांक 06 -01 -2020 में लिये गये निर्णयों का पालन प्रतिवेदन।



- 2. वर्ष 2019 -20 में कराये गये कार्यों का प्रगति प्रतिवेदन।
- 3. वर्ष 2020 -21 के दौरान भारत सरकार पर्यावरण, वन एवं जलवायु, परिवर्तन मंत्रालय द्वारा स्वीकृत ए.पी.ओ. की संसूचना एवं अनुमोदन।
- 4. वर्ष 2020 -21 के दौरान भारत सरकार पर्यावरण, वन एवं जलवायु, परिवर्तन मंत्रालय को स्वीकृति हेतु प्रेषित ए.पी.ओ. की संसूचना एवं अनुमोदन।
- 5. ग्रीन इंडिया मिशन में अतिरिक्त क्षेत्र सम्मिलित करने हेतु निम्नानुसार प्रस्तावों का अन्मोदन।



राज्य स्तरीय क्रियान्वयन समिति की तृतीय बैठक

एजेंडा विवरण

- 5 ग्रीन इंडिया मिशन में अतिरिक्त क्षेत्र सम्मिलित करने हेतु निम्नानुसार प्रस्तावों का अनुमोदन।
- 5.1 मुख्य वन संरक्षक, खंडवा से प्राप्त माननीय वन मंत्री महोदय के विधानसभा क्षेत्र अंतर्गत विकासखंड हरसूद वनमंडल खंडवा अंतर्गत परिक्षेत्र सिंगाजी का कक्ष क्रमांक 468,270 बीट चारखेड़ा रकबा 415 हे. हेतु वर्ष 2021 -22 से वर्ष 2025 -26 तक की लैंडस्केप प्रोजेक्ट स्वीकृति हेतु प्रार्थित है। खंडवा वनमंडल के हरसूद विकासखंड के चारखेड़ा तथा विकासखंड खालवा के आंवलिया को ग्रीन इंडिया मिशन में शामिल किया जाना प्रस्तावित है।
- 5.2 मुख्य वन संरक्षक, खंडवा से प्राप्त प्रस्ताव अनुसार वनमंडल बुरहानपुर के वन परिक्षेत्र में से 9 कक्ष , 280 हे. वनक्षेत्र , (अविध 2021 -22 से 2025 26) को ग्रीन इंडिया मिशन में शामिल किया जाना प्रस्तावित है।

एजेंडा क्रमांक 01 विगत बैठक दिनांक 06 -01 -2020 में लिये गये निर्णयों का पालन प्रतिवेदन।



क्रं	बैठक में कार्यकारी समिति द्वारा लिये गये निर्णय	की गई कार्यवाही/अपेक्षित कार्यवाही
1	विगत बैठक दिनांक 06/01/2020 में लिये गये निर्णयों का पालन प्रतिवेदन प्रस्तुत किया गया । निर्णय - समिति द्वारा अनुमोदन किया गया ।	दूसरी बैठक दिनांक 05-02-2020 द्वारा अनुमोदन किया गया ।
2	वर्ष 2018-19 में कराये गये कार्यो का प्रगति प्रतिवेदन का प्रस्तुतीकरण किया गया । समिति ग्रीन इंडिया मिशन के कार्यो से अवगत हई	कोई कार्यवाही अपेक्षित नहीं है ।
3	वर्ष 2019-20 के दौरान भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मत्रांलय द्वारा स्वीकृत ए.पी.ओ. की संसूचना प्रदाय की गई । वर्ष 2019-20 के ए.पी.ओ. राशि रूपये 7886.40 लाख से समिति अवगत हुई ।	राज्य स्तरीय संचालन समिति की दूसरी बैठक दिनांक 05-02-2020 द्वारा अनुमोदन किया गया । कोई कार्यवाही अपेक्षित नहीं है ।

एजेंडाक्रमांक 01 विगत बैठक दिनांक 06 -01 -2020 में लिये गये निर्णयों का पालन प्रतिवेदन।



क्रं	बैठक में कार्यकारी समिति द्वारा लिये गये निर्णय	की गई कार्यवाही/अपेक्षित कार्यवाही
4	भारतीय वन प्रबंध संस्थान द्वारा म.प्र. के वनों से	राज्य स्तरीय संचालन समिति की दूसरी
	प्राप्त ईको सिस्टम सेवाओं का मूल्यांकन के संबंध	बैठक दिनांक 05-02-2020 द्वारा
	प्राप्त प्रस्ताव का अनुमोदन । समिति द्वारा प्रस्ताव	अनुमोदन किया गया ।
	से सहमति व्यक्त की गई। प्रकरण में विभाग से	
	पृथक अनुमति प्राप्त करने हेतु समिति द्वारा अनुशसां	
	की गई ।	
5	ग्रीन इंडिया मिशन की दीर्घकालीन परियोजना में	कैम्पा से कि्यान्वित हो रहा है।
	छिन्दवाडा जिले के अंर्तगत सतपुडा-पेंच कॉरिडोर में	
	पडने वाले क्षेत्रों के उपचार हेतु प्राप्त प्रस्ताव के	
	अनुमोदन ।	
	निर्णय - समिति द्वारा उपरोक्त प्रस्ताव राशि रुपये	
	6627.23 लाख का अनुमोदन किया गया । उपरोक्त	
	हेतु राशि कैम्पा मद से प्राप्त कर कार्य किया जावेगा	
	। समिति द्वारा यह भी निर्णय लिया गया कि	
	बांधवगढ-संजय डुबरी, बांधवगढ कान्हा, बुन्देलखण्ड-	
	पन्ना एवं ग्वालियर उत्तर-दक्षिण एवं पूर्व –पश्चिम	
	कॉरिडोरों को भी सम्मिलित किया जावे एवं कॉरिडोर	
	क्षेत्र में पड़ने वाले गैर वन भूमि क्षेत्रों का भी उपचार	
	किया जावे ।	

एजेंडा क्रमांक 01 विगत बैठक दिनांक 06 -01 -2020 में लिये गये निर्णयों का पालन प्रतिवेदन।



क्रं	बैठक में कार्यकारी समिति द्वारा लिये गये निर्णय	की गई कार्यवाही/अपेक्षित कार्यवाही
6	ग्रीन इंडिया मिशन के अर्न्तगत शिवपुरी वनमण्डल हेतु जैव विविधता एवं आजीविका के अवसर से संबंधित विषय पर रिसर्च प्रस्ताव का अनुमोदन । निर्णय- समिति द्वारा शिवपुरी वनमण्डल के उपरोक्त प्रस्ताव राशि रुपये 1.10 लाख का अनुमोदन किया गया ।	राज्य स्तरीय संचालन समिति की दूसरी बैठक दिनांक 05-02-2020 द्वारा अनुमोदन किया गया । स्वीकृति जारी की गई ।
7	ग्रीन इंडिया मिशन योजना के तहत् ग्रीन इंडिया मिशन	ईको सिस्टम प्रौजेक्ट में स्वीकृत होने के कारण आवश्यकता नहीं है ।
8		दिनांक 05-02-2020 द्वारा अनुमोदन किया गया । कार्यवाही प्रगति पर है ।

National Action Plan for Climate Change

- (i) National Solar Mission,
- (ii)National mission on enhanced energy efficiency,
 - (iii) National Mission on Sustainable habitat,
 - (iv) National Water Mission,
 - (v) National Mission on Himalayan Ecosystem,
 - (vi) National Mission on Green India,
 - (vii) National Mission on Sustainable Agriculture,

land

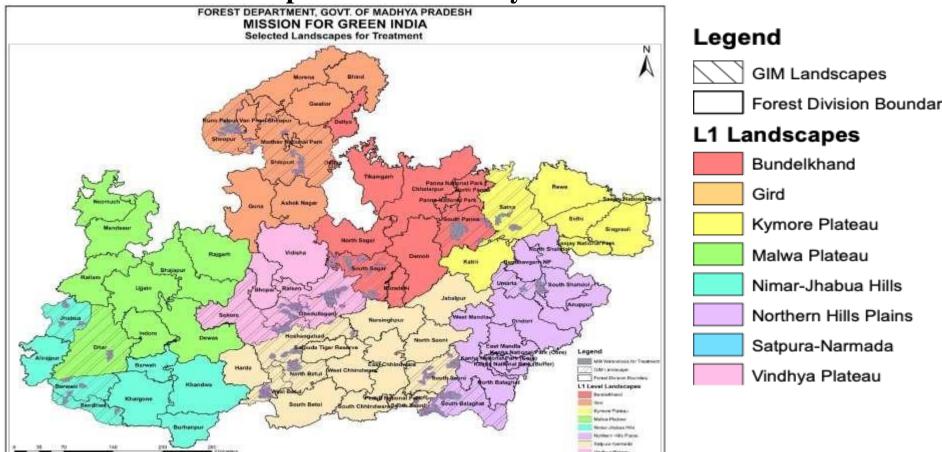
Climate Change.

(viii) National Mission on Strategic Knowledge for

(viii) National Mission on Stratogic Knowledge for

GIM

Landscape for GIM Madhya Pradesh



- 1. L1 landscapes: 8 (based on 11 agro-climatic zones)
- 2. L2 landscapes: 122 milli-w/s (18 forest divisions, 15 districts)
- 3. L3 landscapes: 735 micro-w/s
- 4. Treatment area
 - a) Landscape area: 7,35,480 ha
 - b) Forest area: 3,40,000 ha

Description of different level Landscapes

L1 Landscape	Name	L2 Divisions	No. of Milli watersheds as L2 Landscape	No. of micro watersheds as L3 Landscape	Area (Ha)
Landscape (i)	Kymore plateau	Satna	4	28	33,343.09
Landsaans (ii)	Northern Hills	Umaria	4	24	31,919.78
Landscape (ii)	Plains	S. Balaghat	12	71	74,703.37
		Hoshangabad	5	30	33,355.73
I andsaana (iii)	Satpura-	South Seoni	11	67	75,028.40
Landscape (iii)	Narmada	North Betul	4	20	27,860.36
		W. Betul	8	24	29,083.20
	Vindhya Plateau	Raisen	10	67	51,000.26
Landscape (iv)		Obedullaganj	10	57	51,350.07
		Sehore	5	28	27,224.82
Landscape (v)	Malwa Plateau	Dhar	3	18	10,794.95
	Nimar- Jhabua	Jhabua	3	20	20,596.94
Landscape (vi)	Hills	Badwani	3	21	18,218.11
	111115	Sendhwa	2	11	11,708.77
I andsaana (vii)	Bundelkhand	South Sagar	13	79	71,378.77
Landscape (vii)	Dunderknand	S. Panna	9	64	68,068.78
Landscape	Gird	Sheopur	8	48	50,343.13
(viii) Gird		Shivpuri	8	58	49,501.00
Total			122	735	735,479.53











Components of ESIP

Project Components	Project Cost
	US\$ M
Component 1: Strengthen capacity of government institutions in forestry and land management programs in Madhya Pradesh and Chhattisgarh	4.0
Component 2: Investments for improving forest quality in selected landscapes	14.5
Component 3: Scaling-up sustainable land and ecosystem management in selected landscapes	3.74
Component 4: Project Management	2.4
Total Baseline Costs	24.64
Total Financing Required	24.64













Additionality of ESIP over GIM

	GIM Activities	ESIP GEF Additionality
Planning	 Selection of landscapes Development of plantation packeges 	 Additional filter of connectivity and livelihood dependance of area selection within GIM landscapes Community involvement in planning and works Use of Geographic Information System (GIS) technology for plantation plans Introduction of Ecosystem services concept/measurement
Funding	Financial resources for plantation works in GIM landscpes	Additional grant funding to link plantation with livelihoods, ecosystem services and forest quality
interventions	Plantation support	 Capacity building of forest staff Demonstrative investments showcasing full cycle (from planning to plantation and monitoring) New approaches for Non-Timber Forest NTPP) value addition and marketing
Outcomes	Increased forest coverImproved forest quality	 Enhanced carbon sequestration Carbon monitoring system installed Livelihood co-benefits National system for monitoring land degradation and desertification











Project Development Objective (PDO) & PDO Level Results Indicators

- The project development objective (PDO)
 - to improve forest quality,
 - •land management and
 - •non- timber forest produce (NTFP) benefits for forest dependent communities
- PDO to be measured through key results framework (RF) indicators,
 - •People in targeted forest and adjacent communities with increased monetary or non- monetary benefits from forests (disaggregated by: female; ethnic minority/indigenous people)
 - •Average cumulative carbon sequestered per hectare in areas supported by the project
 - Direct project beneficiaries, of which female

Progress FY 2019-20







Mili Watershed Map of Hoshangabad Division

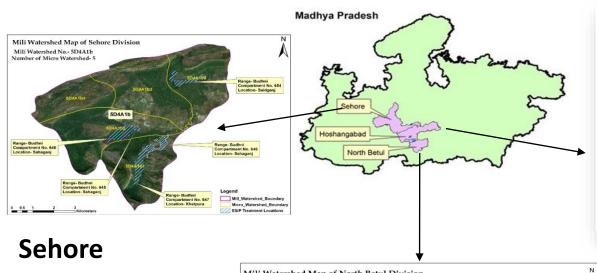
Mili Watershed No.- 5D3D6K Number of Micro Watershed- 6





Ecosystem Services Improvement Project

LOCATION MAP OF SELECTED LANDSCAPE UNDER ESIP



Mili Watershed Map of North Betul Division Budhni: 5D4A1b

Mili Watershed No.- 5D5A2h Number of Micro Watershed- 6 Compartment No- PF 389 Location Kachar Range-Bhoura Compartment No- 391 Location- Koyalbuddhi Location- Bhoura Hoshangabad

Kesla: 5D3D6k

Mili Watershed Boundary Micro Watershed Boundary

Betul

Mili Watreshed Boundary Micro Watershed Boundary ESIP Treatment Locations

Bhaunra: 5D5A2h











demographic details of project areas

Division	villages	male	female	total	НН	Sex ratio	sc	st	sc %	ST %	literacy %
Hoshangabad	20	5616	5233	10849	2135	932	586	7630	5.40	70.33	47.92
Sehore	8	2381	2059	4440	921	865	921	1540	20.74	34.68	55.58
Betul	8	2819	2710	5529	1162	961	424	4241	7.67	76.70	50.12
total of project	36	10816	10002	20818	4218	925	1931	13411	9.28	64.42	51.20

S.No.	L1 Level Landscapes	L2 Level L	andscapes	L3 Level Landscapes		Forest A	Non Forest	Total Area		
		Division	Mili- watershed	Micro Watershed	Dense Forest	Open Forest	Blank	Total Forest	Area (ha)	(ha)
1	Satpura-Narmada	Hoshangabad	5D3D6k	7(5D3D6k1-7)	5,947.25	128.93	491.61	6,567.80	63.85	6,631.64
2		North Betul	5D5A2h	6(5D5A2h1-6)	3,622.99	1,063.96	754.28	5,441.23	4,139.34	9,580.58
	Satpura-Narmada T	otal			9,570.24	1,192.89	1,245.89	12,009.03	4,203.19	16,212.22
3	Vindhya Plateau	Sehore	5D4A1b	5(5D4A1b1-5)	1,187.83	1,443.48	98.19	2,729.50	1,676.75	4,406.25
Total	2	3	3	18	10,758.08	2,636.37	1,344.08	14,738.53	5,879.94	20,618.47

Approved APO for FY 2019-20











Project Components

- 1.Strengthening Capacity of Government Institutions in Forestry and Land Management Programs Rs. 443.10 Lakh
- 2.Investments for Improving Forest Quality in Selected Landscapes- Rs. 1469.14 Lakh
- 3. Project Management and Coordination Rs. 188.90 Lakh
- 4.Total Proposed APO Rs. 2101.14 Lakh

The APO approved by MoEF&CC, GoI National Project Steering Committee 2nd Meeting held on 23rd July 2019 vide O.M. dated 2nd Aug. 2019.

Progress in Brief











Physical Progress FY 2019-20

S.no.	Items	Details
1.	Site preparation (ha.)	1345
2.	Plantation created (ha.)	1079
3.	Area under Maintenance (ha.)	1079
4.	Plants Planted (nos.)	4,43,593
5.	Total treated area (ha.)	2424
6.	Exposure visit organised (nos.)	08
7.	Workshop conducted (nos.)	95
8.	Capacity building Workshops (GIM divisions)	15
9.	Livelihood Insured	2475
10.	Landscape Planning Workshops	09

Brief Financial Progress FY 2019-20











S.no.	Items	Amount (in lakh Rs.)	Percent
1.	APO FY 2019-20	2101.14	
2.	Expenditure till 31st March 2020	968.71	
3.	Fund delivery achieved as per APO		46.10%
4.	Fund delivery achieved as per GoMP provision for FY2019-20	1270.67	76.23%
5.	Reimbursement claim settled by the World Bank till March 2020	12227.55	
6.	Claim settlement		74.13 %

Note: Financial information from Sehore for period Jan.-March 2020 is awaited. It may increase further IUFR expenditure reporting.













FY 2019-20 Component wise Physical & Financial Progress till 31st March 2020

	Project Components	Target		Achi	ieved	Balance	
S.No		Phy (ha.)	Fin. (Rs. Lakh)	Phy (ha.)	Fin. (Rs. Lakh)	Phy (ha.)	Fin. (Rs. Lakh)
1	Strengthen Capacity of Government Institutions in Forestry and Land Management Programs		443.10		40.25		402.85
2	Investments for Improving Forest Quality in Selected Landscapes	1079 1015	1469.14	1079 1000	846.99		622.15
4	Project Management and Coordination		188.90		81.46		107.44
5	Total	2094	2101.14	2079	968.71		1132.44
	Cumulative expenditure t	ill date s	ince 2017-	18 Rs. 16	55.80 lakl	h total uti	lized.











Status of claims submitted to World Bank (till March 2020)

Period	Claim Date	IIUFR No.	1	Expenses Reported	Claim Request	Claims Reimbursed	Balance Amount
April'17 to Mar'18	8/29/18	201800138/1	TF0A399	44.16	44.16	44.12	0.04
Apr' 18 to Sep' 18	11/12/18	2018002708/1	О	11.89	11.89	11.75	0.14
Oct'18 to Dec'18	2/11/19	2018003847		16.27	16.27	16.27	0.00
Jan'19 to Mar'19	5/24/19	2019000600/1		614.76	614.76	609.68	5.08
Apr'19 to Jun'19	7/15/19	2019001386/1	1	288.46	288.46	288.46	0.00
Jul'19 to Sept'19	10/9/19	2019002324/1]	257.27	257.27	257.27	NA
Oct. to Dec.'19	20/1/20	2019003728]	234.00	234.00		
Jan. to 15 th	18/3/20			189.05	189.05		
Mar.2020							
Total				1655.86	1655.86	1227.55	5.26

Livelihood activities in ESIP











	Total						
Activities Livelihood	Male	Female	Total	ST	SC	ОВС	GEN
Mahua Collection and net distribution	698	225	923	767	74	56	26
Bee Keeping	28	О	28	28	0	C	0
Donapattal making	0	10	10	10	0	С	0
Sericulture	27	8	35	32	3	c	0
Vermicompost	259	2	261	203	20	33	5
Poultry	110	260	370	272	54	. 5	39
Dairy Farming	258	22	280	142	37	77	24
Mushroom cultivation	54	. 54	108	98	0	C	10
Fish farming	69	60	129	124	0	C	5
Light motor driving	5	O	5	3	2	C	0
Tailoring	0	231	231	148	38	34	. 11
Secirity guard	21	0	21	6	1	14	. 0
Computer training	32	30	62	39	23	C	0
Sanatry Unit	0	12	12	12	0	C	0
Grand Total	1561	914	2475	1884	252	219	120

Brief Progress continued....











- Three consultants have been selected for the project.
 - -Procurement cum Financial management specialist
 - -Social Dev. & Community Mobilization specialist
 - -Forestry, Ecosystem services & KM specialist
- -GIS and Database Expert Candidate has resigned. Post to be advertised
- Reimbursement claim of Rs. 1227.55 lakh settled by World Bank till quarter July-Sept. 2019.
- Reimbursement claim for the period Oct.-Dec.'19 Rs. 234.00 Lakh & Jan. to 15 Mar.'20 for Rs. 189.05 Lakh submitted to Min. of Finance- CAAA and World Bank pending due to A.G. M.P. audit FY2018-19.
- World Bank Three Implementation Support Missions completed
 - -10th July, 2018 -11th-13th March 2019 and
 - -14th-15th October 2019 Mid Term Review planned in 2020



Brief Progress continued...











• Nursery upgradation: Bansapur, Sehore

-C.C beds-200

-poly house-720 sq.m,

-green house 722 sq.m,

-root trainers- 1.00 lakh units

-solar pump-7.5 KVA,

-Seed treatment platform- 300sq.m,

-vermi-compost units-10m*6m 4 tanks, -Sprinkler set-for 200 beds, 4 per bed

GIS training: by I.T. wing

- 72 Advanced GNSS handsets procured & issued to divisions.
- Training completed for all 18 divisions.
- I.T. Wing completed training in July/Aug. 2019.

Brief Progress continued...











Technical support – ICFRE:

- Developing carbon measurement and monitoring system:
- ICFRE carbon sequestration & measurement training-Nov.'18: field officials/staff N. Betul, Sehore & Hoshangabad.
- Report Shared by ICFRE.
- ICFRE coordination meeting- 1st June 2019, with M.P. SPIU officials.
- 02 day training on Carbon Measurement held- 17-18 June 2019 at Itarsi, Hoshangabad.
- DCFs/ACFs/ROs, 1 each from 18 Divisions of GIM participated in the training.

Capacity Building- Training on Carbon Measurement Techniques











FSI, Dehradun



Sr. No.	Designation	Number of participants
1.	Addl. PCCF	3
2.	CCF	3
3.	DFO's	2
4.	SDO's	7
5.	RO's	14
	Total	29

Itarasi, Hoshangabad (MP) 17th June to 18th June 2019



Sr. No.	Designation	Number of participants
1.	Addl. PCCF	1
2.	CCF	1
3.	DFO's	6
4.	SDO's	17
5.	RO's	19
	Total	44

Carbon Plot Points Overlay of ESIP Landscape

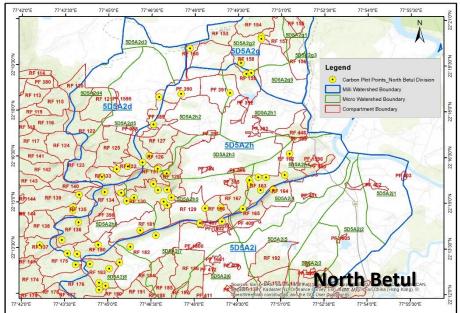


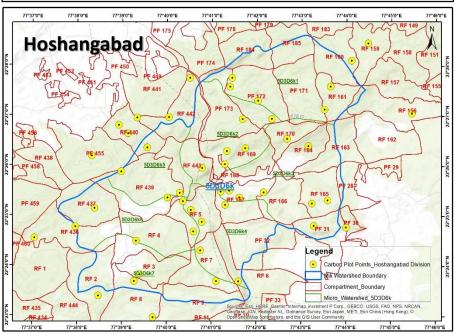


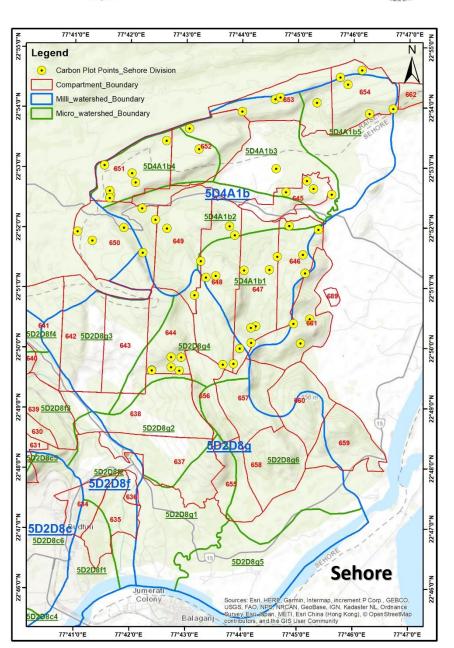




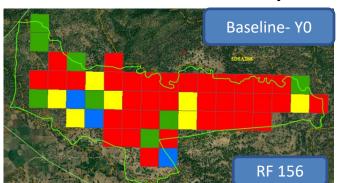








Hoshangabad Division Regeneration Survey Detail



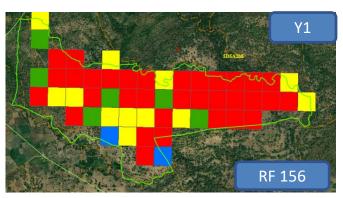
Division Name- Hoshangabad Range- Itarsi & Banapura Compartment No- RF 156 & RF 4&5 Y0= Baseline Year (2018) Y1= Year 1 (Y0)

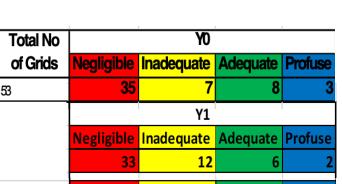
Above 2501-Profuse

1501 to 2500-Adequate

501 to 1500-Inadequate

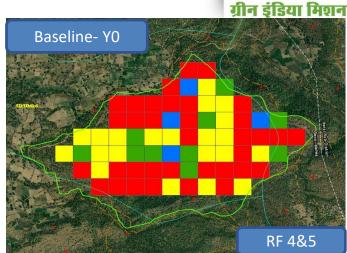
Less then 500-Negligible

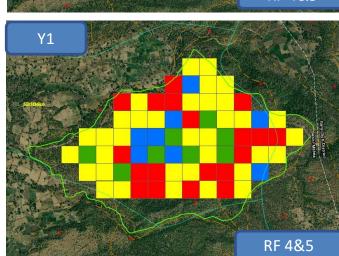


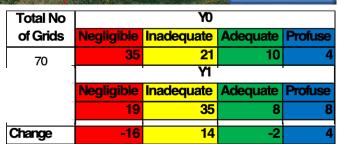


Change

5







MoEF&CC, Gol GIM Director visit 07th Jan. 2020 in M.P.









ग्रीन इंडिया मिश

Hoshangabad Division Regeneration Survey Inspection





Inspection Note excerpts of Shri. Anand Prabhakar, Director, GIM, MOEF&CC, GoI



Hoshangabad: Inspected the Pipalgota RF 04 & 05 on 8th Jan. 2020. Area is properly managed. Regenration growth is good. Plantation survival is very good and has acquired vigorous growth. Interacted with the villagers and they have expressed happiness and briefed about their improvement in livelihood conditions. They have acquired skills under the programme for cloth stitching, mushroom cultivation, leaf plate making, cock farming, bag making, etc. Motivation among villagers for forest protection. All goes to the Hoshangabad Circle and division staff. Keep the good work for the welfare of the people. New innovation of using bamboo poles in fencing is commendable.

North Betul: Inspected the plantation works, water structures have good storage of water, this may be used for watering the plants. Survival of seedling is very good. Overall very good work.

Landscape Planning Exercise:











- Socio Economical baseline data villages wise and family wise
- Community mobilization and JFMC
- Forest mapping of the landscape
- Gender action plan
- Tribal and forest dependent communities development plan
- Convergence
- ❖ Natural Resource management
- O3 Multi stakeholder division level workshops held in Hoshangabad, Sehore & Betul. 06 village level stakeholder interactions held.



Procurement Progress: SPIU MP













		INR in Rs. La	Comments/remarks		
Description	Total Value	Committed	Amt in Reporting Period		
RFQ	662.48	662.48	662.31	Procurement by operational units	
Direct	38.89	38.89	38.89	GIS software Payment made	
CQS	125.80	125.80	0	Government approval of RFP awaited	
Indv	106.08	106.08	41.85	Remunerations to SPIU consultants	
Total	933.25	933.25	743.05		

Issues in procurement











- APO 2018-19 had provision for engaging Bio Diversity Board, SFRI, State planning commission for carrying out various capacity building exercises.
 During the procurement process, the bank refused engagement of state
 - agencies due to procurement guidelines of the bank.

 World Bank advised that proposals be invited through RFoIs for
- 3. World Bank advised that proposals be invited through REoIs fori. Development of sustainable use framework for NTFP and
 - train local frontline staff, JFMCs etc in applying NTFP framework

 ii. community level baseline assessment of dependency of livelihood on NTFPs
 - iii. Training and protocol dev. for biodiversity measurements in select location for preparing biodiversity management plans,
- iv. Support for strengthening BMCs/ JFMCs on Biodiversity Management as per NBA

Issues in procurement











- 4. SPIU prepared fresh ToRs for hiring consulting agencies in Biodiversity Assessment, NTFP based livelihoods & IEC Strategy.
- 5. World Bank clearance for the above consultancies in May 2019.
 - i. NTFP & Biodiversity consultancies estimated cost of US Dollar 75,000.00 each
 - ii. IEC consultancy estimated cost of US Dollar 35,000.00.
- 6. The consultancies cleared under 'CQS'- Consultant Qualification Selection Method of selection by World Bank.
- 7. SPIU awaiting approval from GoMP for the RFPs for the above 03 consultancies to go ahead with selection of an agency through an advertisement in the open market.

Technical Collaborations



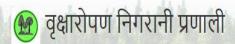








- 1. Project with Bank's approval collaborated State Bio Diversity Board & F.Div.'s, for carrying out various capacity building exercises.
 - i. Training and protocol dev. for biodiversity measurements in select location for preparing biodiversity management plans, especially in corridors
 - ii. Support for strengthening BMCs/ JFMCs on Biodiversity Management as per NBA
 - 2. SBB preparing action plan for technical guidance to Forest Divisions













डेश बोर्ड

विजुअलाइज़ेशन

रिपोर्टैं

डाउनलोड 📗 सहायता पुस्तिका 🕶

पी.डी.ए. आव्ंट्न

वृक्षारोपण विलोपित करें

पुर्नेउत्पादन सर्वेक्षण जी आई एम



Back

Plantation details FY 2019-20

वृक्षारोपण सूची पंजीकरण विवरण पंजीकरण परिक्षेत्र बीट। श्रेणी का श्रेणी पौधों की स्वीकृत प्रजाति वनमंडल वर्ष चयन करें (हेक्टेयर) स्थिति क्रमांक पंचायत संख्या प्रकार (1) 105004 Betul North Betul Bhaura Koyalbuddi 391 PF 2019 Misc ESIP 75000 Draft Mixed, Teak 17 Jan 2019 (i) 105307 Betul North Betul Bhaura Kuppa 131 RF Forest 2019 Bamboo ESIP 50 20000 Draft Bamboo 31 May 2019 (i) 3 105308 Betul North Betul Bhaura Kachar 389 PF 2019 Misc **ESIP** 25 25000 Draft Mixed 31 May Forest 2019 400 PF 31 May 105309 Betul North Betul Bhaura Bhoura Forest 2019 Misc ESIP 29 5800 Draft Mixed 2019 Hoshangabad ESIP 90000 Aaonla, Bahera, Bamboo, Mahua, Others, Teak 19 Jul 106350 Hoshangabad Banapura Pipalgota 4 RF Forest 2019 Misc Draft 2019 Aaonla, Bamboo, Karanj/Kanji, Khamher/ Seevan, Hoshangabad 165 RF 2019 ESIP 200 15293 20 Jul 106390 Hoshangabad Itarsi South Forest Misc Draft Bhatna Neem , Others , Shisham/Sissu , Teak 2019 (i) Aaonla, Bahera, Bamboo, Jamun, Karanj/Kanji, 32 PF 20 Jul Hoshangabad Hoshangabad Sukhatawa Pipariya Forest 2019 Misc ESIP 100 25000 Draft Mahua, Others, Shisham/Sissu, Teak 2019 779 क्ल 256093 **Plantation Monitoring System** योग: 779 256093 कुल योग:

Registered KML of Project Sites in **Plantation Monitoring System**

North Betul



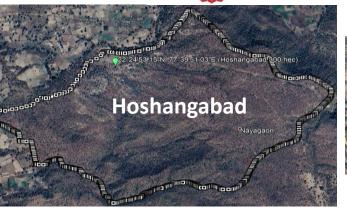












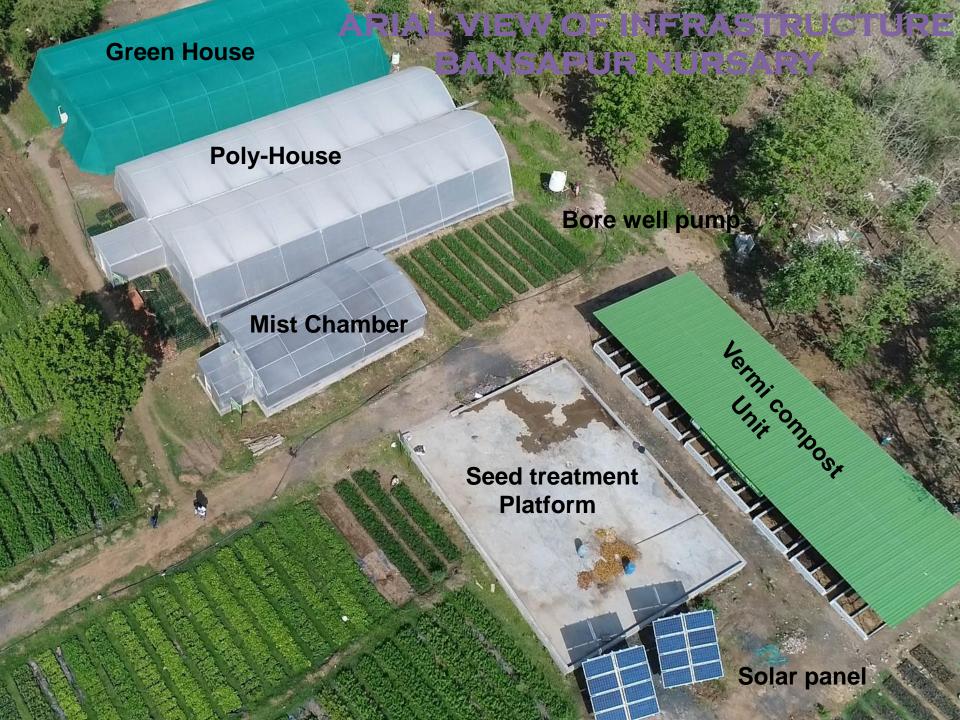












Plantation 2019-20











Sehore plantation





North Betul plantation





Hoshangabad Plantation





International Van Mela Dec. 2019- GIM-ESIP

promotion for IEC



















GIS Training: I.T. Wing











GIS training Manual GIS training - South Sagar

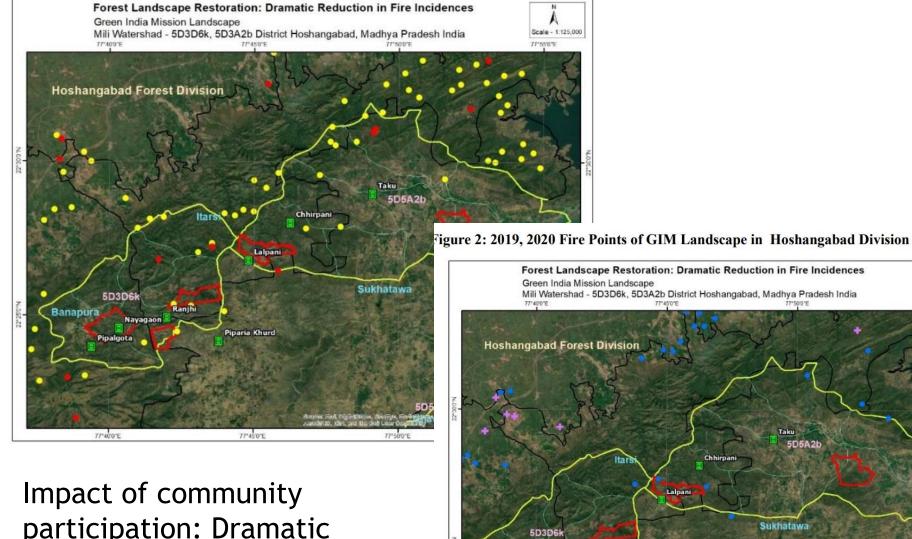




GIS training - South Seoni



Figure 1:2017,2018-18 Fire Points of GIM Landscape in Hoshangabad



Banapura

Piparia Khurd

Scale - 1:125,00

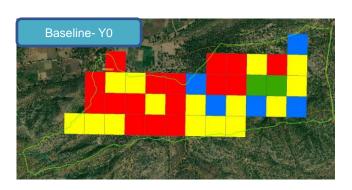
Impact of community participation: Dramatic reduction in Fire in two GIM landscapes

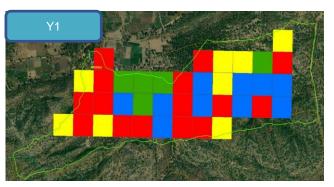
	Table 4a: Mahua flower collected across forest ranges of Hoshangabad Division											
S.No.	Range	Mahua Collection in quintals (n=348)										
		20	2	2019	20	020	Total					
		With net	Without net	With	Without	With	Without	With	Without			
				net	net	net	net	net	net			
1	Sukhtawa	No Net distributed	110	25	30	40.41	209.59	65.41	349.59			
2	Itarsi	No Net distributed			390	540	300	740	1262			
3	Banapura	No Net distributed	173	14	50	110	401	124	624			
Gra	nd Total	0	855	239	470	690.41	910.59	929.41	2235.59			

Livelihood of Forest dependent Communities Case: Hoshangabad



Use of GIS in establishing Monitoring system Percent of area regenerating naturally





Division	Range	Comp No	No of Grids	Natural	regenera baselin		tus at	Natural regeneration status year 1 of treatment Y1			Change %	
			Grius	Negligible	Inadequate	Adequate	Profuse	Negligible	Inadequate	Adequate	Profuse	
		RF 165	21	5	9	2	5	8	5	1	7	
Hoshangabad	Itarsi	RF 166	17	11	6	0	0	7	3	4	3	
Total			38	16	15	2	5	15	8	5	10	
Percent of area regenerating naturally			18.42			39.47				21.1		

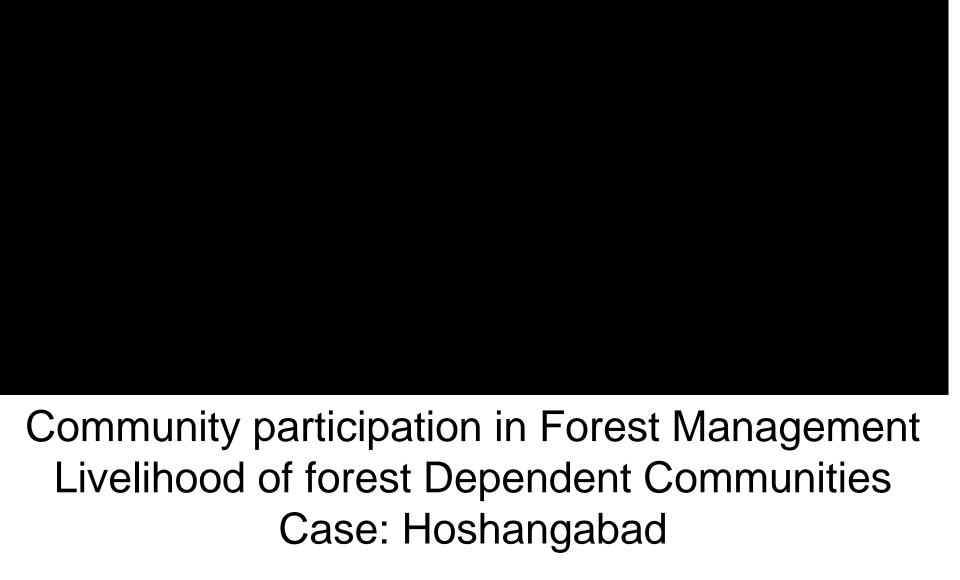
Above 2501-Profuse

1501 to 2500-Adequate

501 to 1500-Inadequate

Less then 500-Negligible

Division- Hoshangabad Range- Itarsi Compartment No- RF 165 and 166 Y0= Baseline Year (2018) Y1= Year 1 (2019)













Mahua Net Distribution and Mahua Collection in ESIP Landscapes Hoshangabad & N. Betul

Malana Nat Diataibatad	760
Mahua Net Distributed	763
Number of beneficiaries	610
Mahua Quantity Collected in quintals	272.44
Average earning per household	2000/-





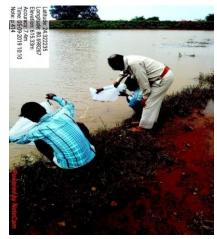








Fish farming (Pisciculture) in ESIP landscape N.Betul and Sehore							
No. of Persons Trained	129						
Seeds (baby fish)	2,25000						
No. of persons started earning	59						
No. of fish sold	697						
Profit earned in INR	87,300/-						







Livelihood activities in ESIP to Combat COVID-19











Mask Making Livelihood Activity by Women SHGs in ESIP Landscapes Hoshangabad, N. Betul and Sehore

÷				
	Number of SHGs involved in Mask making	13		
	Total Women involved	123		
	Total Mask Manufactured	More than 1.5 lakh		
	Total mask distributed to Health workers	13,450		
	Average income earned by one SHG member	3489/-		























Poultry Farming livelihood activity in ESIP landscapes N. Betul and Sehore						
Number of beneficiaries	370					
Chicks distributed	18,500					
Number of beneficiaries started earning	145					
Average earning per household (INR)	4000/-					



























Rakhi Making by "Arayana" SHG members in ESIP Landscapes N. Betul

-	
Number of members trained	12
Raw material cost	2,500/-
Total Rakhi Made	400
Rakhi Sold	325
Profit earned in INR	2,200/-









GIM awareness promotion-local media





ग्रीन इंडिया मिशन

वन विभाग ने स्व सहायता समूह को बांटे मास्क

भौरा.ताप्ती समन्वय. 26 मार्च 2020 (नि.प्र.)। कोरोना वायरस से बचाव के लिए वन विभाग की ओर से ग्रीन इंडिया मिशन द्वारा वित्त पोषित स्व सहायता समह के सदस्यों को मास्क बांटे गए। साथ



ही विभाग द्वारा कोरोना से बचाव के लिए जागरुक किया गया बिधवार को समृह में में मास्क वितरण के दौरान वन परिक्षेत्र अधिकारी डी.पी. गोस्वामी ने बताया कि परे देश में कोरोना के प्रति लोगों में भय का माहौल है। ऐसे में आर्थिक रूप से कमजोर

लोग मास्क खरीदने स्थिति को देखते सहायता को निशल्क मास्क वितरण का फैसला लिया तथा वन परिक्षेत्र भौरा के

क्प्पा, हांडीपानी, कोयलारी,भौराढाना, सहित अनेक स्व सहायता समृह में करीब 500 से अधिक मास्क बांटे गए। इस दौरान कोरोना से बचाव के बारे में जागरुक करते हए साफ-सफाई का विशेष ध्यान रखने का आहवान किया गया।

वन विभाग ने 5 रेंजों के निवासियों को की बांटे 5 हजार मास्क, इतने ही और बांटेंगे सरक्षा कर्मियों. आवश्यक कार्य से बाहर आने-जाने वालों को निशुल्क दिए मास्क वन विभाग वन क्षेत्र में रहने वाले

वन विभाग के एसडीओ एनवे मास्क तैयार करवाकर वन समिति वन अमले, सुरक्षा कर्मियों, बाहर से समृह 8 रुपये प्रति मास्क के हिसाब से

ग्रामीणों को उपलब्ध कराए जा रहे हैं। बाहर आने-जाने वालों को निशुल्क को मांग पर उपलब्ध करा सकता है। वन विभाग ने अब तक सारनी रेंज में दिए हैं। वहीं वन समितियों में मास्क सखतवा रेंज को भी 550 मास्क दिए 2800. रानीपर रेंज में 1000. बैतल के साथ हाथ धोने के लिए साबन भी हैं। पंचायतें या समाजसेवी संगठन रेंज में 650. शाहपर रेंज में 365. दिए जा रहे हैं। इन रेंजों में भविष्य में मोबाइल नंबर 9424790308 प

सुदूर वनांचल में भी कोरोना से लड़ने के लिए की जा रही है पहल



कोरोना के रिवलाफ सदर ग्रामीण अंचलों में भी संघर्ष जारी है,सोमवार को कोरोना महामारी से बचाव के लिए वनांचल क्षेत्र में निवासरत

ग्रामीणों को पश्चिम मंडल के डीएफओ मयंक चांदीवाल, एसडीओ राघवेंद्र मिश्रा के मार्गदर्शन में वन विभाग द्वारा विभागीय पहल के तहत ग्रामीणों को कोरोना के प्रति जागरूक कर वन परिक्षेत्र अधिकारी एवं वन कर्मचारियों ने सैनिटाइजर से हाथ धुलवाएं एवं हाथ धुलवाने का तरीका समझाया। गवासेन रेंज के बालाडोंगरी दरियावगंज खोखरा खेडा, टांडा पाटाल्दा सहित वनांचल के आधा दर्जन से अधिक गांवों में वन विभाग द्वारा कोरोना के पति ग्रामीणों को जागरूक करने की पहल द

दैनिक भारकर

वन विभाग ने स्व सहायता समूह को बांटे मास्क

ोरोना वायरस से बचाव के तए वन विभाग की तरफ से ोन इंडिया मिशन ने वित्त पोषित व. सहायता समृह के सदस्यों हो मास्क बांटे। साथ ही विभाग कोरोना से बचाव के लिए गगरूक किया। बुधवार को ामुह में मास्क वितरण के दौरान ान परिक्षेत्र अधिकारी डीपी ाहौल है। ऐसे में आर्थिक रूप की।

से कमजोर लोग मास्क खरीदने में सक्षम नहीं हैं। ऐसी स्थिति को देखते हुए ग्रीन इंडिया मिशन ने वित्त पोषित स्व सहायता समह को निशल्क मास्क वितरण का सहायता समह में करीब 500 से अधिक मास्क बांटे। इस दौरान कोरोना से बचाव के बारे ोस्वामी ने बताया कि परे देश में में जागरूक करते हुए सफाई का होरोना के प्रति लोगों में भय का विशेष ध्यान रखने की अपील

हरदा वन विभाग के सीसीएफ जरूरत की सामग्री के लिए परेशान के वनग्रामों में निरीक्षण किया। वहां लोगों की स्थित देखी। उन्होंने जिला प्रशासन और वन विभाग द्वारा संयुक्त रूप से आदिवासियों के लिए राशन उपलब्ध कराने की मोबाइल बाजार व्यवस्था को देखा और समझा। डीएफओ लालजी मिश्रा ने बताया कि गांवों में लोगों में वनग्राम के लोगों को राशन और सामग्री उपलब्ध कराई।

केके भारद्वाज ने रविवार को जिले न होना पड़े, इसके लिए मोबाइल बाजार के इंतजाम किए हैं। जिससे वे गांव में ही सभी सामान प्राप्त कर सकें। लॉकडाउन से हाट बाजार भी नहीं लग पा रहे हैं। इस कारण वन विभाग के वाहन से अधिकारी कर्मचारी सामग्री लाकर उन्हें उपलब्ध कराते हैं। पिछले सप्ताह कलेक्टर अनुराग वर्मा व एसपी के लिए राशन महैया कराने शहर मनीष अग्रवाल ने यह व्यवस्था की तरह छोटी बड़ी दुकानें नहीं हैं। देखी और इसकी सराहना की। साथ अभी लॉकडाउन चल रहा है। ऐसे ही जरूरतमंद लोगों को निशुल्क

वन विभाग की सराहनीय पहल, घर-घर जाकर बांट

रहे मास्क व सेनिटाइजर • कोरोना से बचाव के बता रहे उपाय

भारकर संवाददाता | भीमपुर

से वन सरक्षा समितियों के माध्यम से वन ग्रामों में कोरोना वायरस के

वनग्राम वासियों को कोरोना वायरस से सावधानी बरतने के लिए मास्क व सेनिटाइजर का वितरण किया जा रहा है। साथ ही उपयोग की विधि भी समझाई जा रही है। ब्चाखेडा, घटिया, निशाना, डडारी, जा सकता है।

आमापठार में परिवार के सभी सदस्यों को निशल्क मास्क का वितरण किया जा रहा है। साथ ही समस्त ग्रामवासियों से अपील की Staff Reporter गई कि वे बाहर ना निकलें, घर FIELD officers and employees of के अंदर ही रहें। इससे की बीमारी door-to-door public awareness को फैलने से रोका जा सकता है। amongstvillagers in different villages in the district. Forest per-

अगर समझ में आती है तो तत्काल medical examination. वनस्थक या डिप्टी रंजर से संपर्क Ravindra Mani Tripathi informed करें। इससे उन्हें तत्काल तहसील that comphance with the unec-मुख्यालय के स्वास्थ्य केंद्र में officers and employees have start-निगरानी में रखा जा सके। ग्रामीणों campaigns in rural areas. Forest वन परिक्षेत्र चिचोली के अंतर्गत को बताया गया कि कोरोना वायरस सातवन ग्राम इमलीडोह, आमढाना, से सिर्फ सावधानी रखकर ही निपटा

Forest Deptt holds door-to-doo public awareness programme

Forest officers giving information about necessary precautions to avoid spread of Novel Coronavirus

Forest Department are creating ग्रामीणों को समझाइश दी गई है कि sonnel are also collecting information about villagers returned किसी भी प्रकार की कोई बीमारी fromother districts and states for taking stock their health and their

Divisional Forest Officer, that compliance with the direcpersonnel are giving information avoid



Forest officers interacting with villagers.

about necessary precautions to Coronavirus infection

Forest department helps needy



HOSHANGABAD: The poor section of the society and the daily wage labourers have been worse hit by the global pandemic Corona. The social service organisations and administration are working alike in providing them food and daily essentials. The officers and staffs of the forest department of Hoshangabad are also playing their part in serving the needy at the time of crisis. The staffers distributed food among the people who are walking back to their villages because of the unavailability of public transport. The food is collected from the residential area near the forest. They fed six such people on Tuesday. They also distributed food among the needy in Mekalsuta Colony. Apart from distributing food, they also arranged transportation for 11 people who were waking to labalpur.

Powered by Bharati Web Pvt Ltd

Implementation of Tally. ERP9 under Green India Mission









- Establish TALLY software for GIM, NAP & ESIP accounting system.
- Service providing agency- Tally Solutions Pvt. Ltd., authorized OMS Consultants, Bhopal.
- OMS Consultants conducted -
 - √ Training of 18 Forest Division account staff(s). Total 95 staff trained
 - ✓ Installation of TALLY ERP9 software in FDs where demand raised
 - ✓ Synchronization of TALLY between HQs & Forest Divisions
- Online synchronization of TALLY between HQs & Forest Div.'s in progress
- Recap workshop for trained staff to be organized.

HOSHANGABAD (H'bad, Betul-North & West)	03/09/2019	06/09/2019	14
BHOPAL (Sehore, Raisen, O'gunj, R&E Bhopal, GIM H.O.)	11/09/2019	14/09/2019	22
BALAGHAT (S. Balaghat, S.Seoni)	23/09/2019	26/09/2019	18
UMARIYA (Umariya, S.Sagar)	15/10/2019	18/10/2019	08
DHAR (Dhar, Jhabua, Barwani, Sendhwa)	21/10/2019	24/10/2019	10
PANNA (S.Panna, Satna)	04/11/2019	07/11/2019	11
SHIVPURI (Shivpuri, Sheopur)	16/12/2019	19/12/2019	12
		TOTAL	95

Shortfalls & Challenges











- \checkmark Site shortlisted in North Betul for carbon flux towers have been communicated to ICFRE. The site may be finalized by ICFRE.
- √ Van Vigyan Kendra is proposed in Bansapur nursery. ICFRE has assigned TFRI, Jabalpur to prepare and provide detail plan for the Van Vigyan Kendra.

ICFRE Dehradun has been requested to share the following information

- √ The location of sites selected for carbon assessment
- ✓ The methodology of testing the samples collected and possibility of ICFRE units carrying out the testing of samples collected from the GIM landscapes of MP
- √ The activities of SLEM identified to be carried out in ESIP MP landscapes and their location details.
- √ Exposure visit of project team ???

Shortfalls & Challenges









- ✓ Problems in STEP: Difficulty in uploading documents, lack of clarity in uploading documents to complete STEP procedures, need intensive training to understand the STEP procedures.
- √ Specialized agencies for focused M&E need to be clarified
- ✓ State wise project fund allocation details not provided in PAD, PIP or the cost table for the components 1 and 2 of the project
- ✓ Upscaling of SLEM activities and the measurement of carbon sequestration, its methodology, interval and frequency and capacity buildings the heart of the project.
- ✓ Only listed activities received by the ICFRE team till date on SLEM best practices. ICFRE requested to clarify state as what SLEM activities are finalized to be upscaled: villagers have started asking questions

ESIP MP Proposed APO for FY 2020-21











Project Components

- 1.Strengthening Capacity of Government Institutions in Forestry and Land Management Programs Rs. 567.25 Lakh
- 2.Investments for Improving Forest Quality in Selected Landscapes- Rs. 2821.81 Lakh
- 3. Project Management and Coordination Rs. 179.80 Lakh
- 4.Total Proposed APO Rs. 3568.86 Lakh

The proposed APO is submitted to MoEF&CC, Gol. National Project Steering Committee 3rd Meeting is planned to be held on 16.04.2020. 10 June 2020.



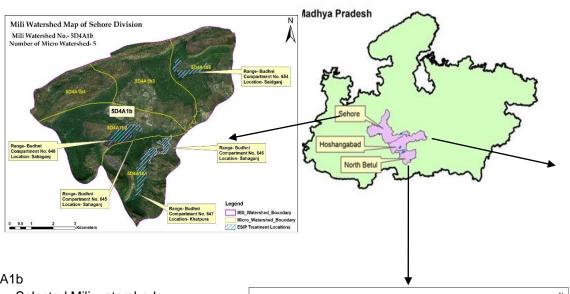


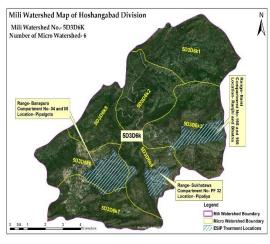






LOCATION MAP OF SELECTED LANDSCAPE UNDER ESIP FY 2020-21



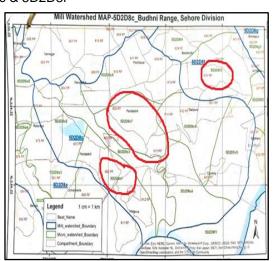


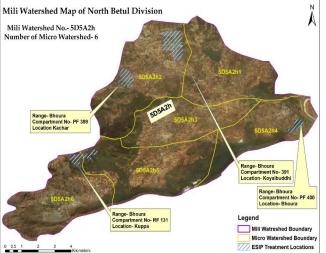
Sehore

Budhni: 5D4A1b

Sehore: New Selected Mili-watersheds

5D2D8c & 5D2D8f





Hoshangabad Kesla: 5D3D6k

North Betul Bhaunra: 5D5A2h











demographic details of project areas

Division	villages	male	female	total	нн	Sex ratio	sc	st	sc %	ST %	literacy %
Hoshangabad	20	5616	5233	10849	2135	932	586	7630	5.40	70.33	47.92
Sehore	8	2381	2059	4440	921	865	921	1540	20.74	34.68	55.58
Betul	8	2819	2710	5529	1162	961	424	4241	7.67	76.70	50.12
total of project	36	10816	10002	20818	4218	925	1931	13411	9.28	64.42	51.20

s.		L2 Level La	ndscapes	L3 Level Landscapes		Forest A	Area (ha)			
No.	L1 Level Landscapes	Division	Mili- watershed	Micro- watershed	Dense Forest	Open Forest	Blank	Total Forest	Non Forest Area (ha)	Total Area (ha)
1	Satpuda-	Hoshangabad	5D3D6k	7(5D3D6k1-7)	5,947.25	128.93	491.61	6,567.79	63.85	6,631.64
2	Narmada	North Betul	5D5A2h	6(5D5A2h1-6)	3,622.99	1063.96	754.28	5,441.23	4,139.34	9,580.57
Satpu	da-Narmada Tota	1			9,570.24	1,192.89	1,245.89	12,009.02	4,203.19	16,212.21
3			5D4Alb	5(5D4A1b1-5)	1,187.83	1,443.48	98.19	2,729.50	1,676.75	1,676.75
,	Vindhya Plateau	Sehore	5D2D8c	8(5D2D8c1-8)	1,757.58	1,337.76	204.62	3,299.96	4,308.48	4308.48
	Tiateau		5D2D8f	4(5D2D8f1-4)	543.11	1,467.90	92.68	2,103.69	1,819.23	5985.23
Vindl	Vindhya Plateau Total				3,488.52	4,249.14	395.4925	8,133.15	7,804.46	11,970.46
Total	2	3	5	30	13,058.76	5,442.03	1,641.38	20,142.17	12,007.65	28,182.67

Progress in Brief











Physical Progress FY 2020-21

S.no.	Items	Details
1.	Site preparation (ha.)	600
2.	Plantation created (ha.)	1345
3.	Area under Maintenance (ha.)	2424
4.	Plants Planted (nos.)	2,69,620
5.	Total treated area (ha.)	3024
6.	Exposure visit organised (nos)	01
7.	Workshop conducted (nos)	40
8.	Capacity building (No. of Forest Staff trained)	573
9.	Livelihood Insured	1670

Brief Financial Progress FY 2020-21











S.no.	Items	Amount (in lakh Rs.)	Percent
1.	APO FY 2020-21	3568.86	
2.	Expenditure till 31st March 2020	3424.92	
3.	Fund delivery achieved as per APO		
4.	Fund delivery achieved as per GoMP provision for FY2020-21		
5.	Reimbursement claim settled by the World Bank till March 2020	2686.56	
6.	Claim settlement		75.27 %

Note: Financial information from Sehore for period Jan.-March 2020 is awaited. It may increase further IUFR expenditure reporting.

Progress in Brief











Cumulative Progress Physical (as on 31st March, 2021)

S.no.	Items	Details
1.	Site preparation (ha.)	2624
2.	Plantation created (ha.)	2424
3.	Area under Maintenance (ha.)	2424
4.	Plants Planted (nos.)	7,13,213
5.	Total treated area (ha.)	3024
6.	Exposure visit organised (nos.)	09
7.	Workshop conducted (nos.)	135
8.	Capacity building Workshop GIM Divisions (nos.)	15
	(No. of Forest Staff trained)	(573)
9.	Livelihood Insured (nos.)	4145
10.	Landscape Planning (nos.)	09
11.	JFMC members trained (nos.)	5581

Cumulative Financial Progress as on 31st March 2021











S.no.	Items	Amount (in lakh Rs.)	Percent
1.	Expenditure till 31st March 2021	3424.92	
2.	Fund delivery achieved as per APO		
3.	Reimbursement claimed (Rs Lakh)	3124.44	
4.	Fund delivery achieved as per GoMP provision for FY2020-21		
5.	Reimbursement claim settled by the World Bank till March 2020	2686.56	
6.	Claim settlement		75.27 %

Issues in procurement











- 4. SPIU prepared fresh ToRs for hiring consulting agencies in Biodiversity Assessment, NTFP based livelihoods & IEC Strategy.
- 5. World Bank clearance for the above consultancies in May 2019.
 - i. NTFP & Biodiversity consultancies estimated cost of US Dollar 75,000.00 each
 - ii. IEC consultancy estimated cost of US Dollar 35,000.00.
- 6. The consultancies cleared under "CQS"- Consultant Qualification Selection Method of selection by World Bank.
- 7. SPIU awaiting approval from GoMP for the RFPs for the above 03 consultancies to go ahead with selection of an agency through an advertisement in the open market.

Issues in procurement











- APO 2018-19 had provision for engaging Bio Diversity Board, SFRI, State planning commission for carrying out various capacity building exercises.
 During the procurement process, the bank refused engagement of state
- agencies due to procurement guidelines of the bank.

 3. World Bank advised that proposals be invited through REoIs for
- i. Development of sustainable use framework for NTFP and

train local frontline staff, JFMCs etc in applying NTFP framework

ii. community level baseline assessment of dependency of livelihood on NTFPs

iii. Training and protocol dev. for biodiversity measurements in select location for preparing biodiversity management plans,

especially in corridors
iv. Support for strengthening BMCs/ JFMCs on Biodiversity
Management as per NBA

Progress Component wise (2020-21) as on 31st March, 2021











Component as per a	Sub-component as per	Financial Commitm	Amount Spent	Utilization	Amount
pproved APO	approved APO	ent as per approve		Percentage	remaining
		d APO			
A. Strengthen Capaci	A1. Staff & JFMC Capa	60.20	17.48	29.04	42.72
ty of Government Ins	city Building				
titutions in Forestry	A2. NTFP Capacity Buil				
and Land Manageme	ding				
nt Programs					
B. Investments for I	B.1. Enhancing & Rest	1779.89	1224.79	68.81	555.10
mproving Forest Qua	oring carbon stocks in				
lity in Selected Lands	forestlands				
capes	B.2. Developing comm				
	unity-based models fo				
	r sustainable utilizatio				
	n of NTFP				
C. Scaling up SLEM i	C. Scaling up SLEM in	0	16.84	0	0
n selected landscape	selected landscapes				
S					
D. Project Managem	D. Project Manageme	160.00	63.49	39.68	96.51
ent and Coordination	nt and Coordination				
	Total	2000.09	1322.6	66.13	694.33

Progress of FY 2020-21











- SPIU prepared fresh ToRs for hiring consulting agencies in Biodiversity Assessment, NTFP based livelihoods & IEC Strategy. Tender was invited for the two projects under ESIP.
- The details are as under-

SI. No	Project Title	No. of EOI received	Status
1.	Selection of a firm for developing IEC strategy and implementation of IEC Plan for ESIP	20	In process
2.	Sustainable Harvesting Protocols , Value Addition & Value Chain development for Non Timber Forest Products in selected district of MP.	10	Firm shortlisted Award of contract done. Agreement in progress

Progress Contd...



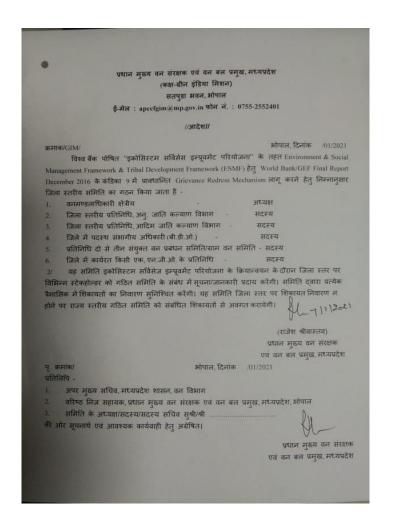


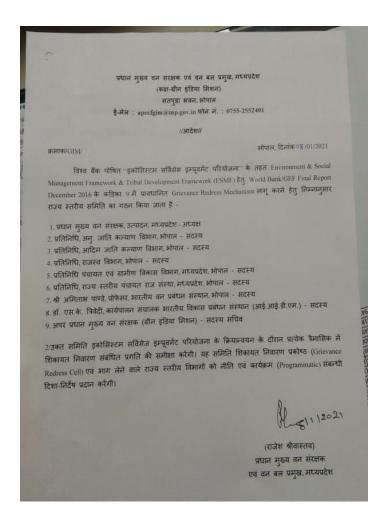






The State and District level Grievance Redressal Committee has been formed.





Progress Contd...











- Audit for Financial Year 2019-20 conducted from 19th Dec, 2020 to 7th Jan 2021.
- Report Received.

Plantation 2020-21











Sehore plantation





North Betul plantation





Hoshangabad Plantation















Electrician and motor winding Training Bhaura -N. Betul

Total Person Trained	Boy s	Girls	Total Expenditure
33	30	03	Rs. 3,30,000/-

Achievements-

- 7 trained boys received contract of Rs. 80000/- with the local Panchayats for Electrical work under Prime Minister Aawas Yojana.
- 1 trained boy and 1 girl has started working as **Assistant Trainer** with the Training Provider NGO with a monthly salary of Rs. 6000/-.

• 2 boys has started working in Vardhman Fabric Budhni with starting Stipend of Rs. 7018/- which will be revised to Rs.10,450/- after six months.























Production of Vermicompost Units, Banapura range, Hoshangabad











Vermicompost Unit Khatpura Budhni, Sehore































Mushroom Cultivation, Village-Pipalgota, Banapura-Range, Hoshangabad

Livelihood activities in ESIP

















Exposure Visit to Donna Pattal Making Unit Village- Khedi (Sawligarh), Betul











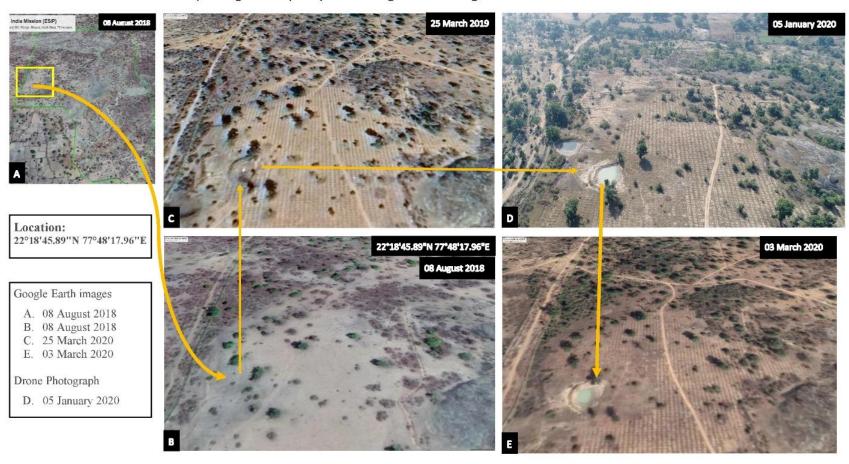
Use of GIS in establishing Monitoring system

Percent of area regenerating naturally

SI no	Division	Range	Comp No	No of Grids		al regeneration	Υ0			,	Y1		Change % in area under natural regeneration								
		Itarsi	RF 165	21	Negligible	Inadequate 9	Adequate	Profuse 5	Negligible	Inadequate 5	Adequate	Profuse 7									
1		Itarsi	RF 166	17	11	6	0	0	7	3	1	3									
2		Itarsi	RF 156	53	35	7	8	3	33	12	6	2									
3	Hoshangabad	itaisi	PF 32	25	25	0	0	0	8	13	2	2									
-		Sukhatawa	72 PF	31	31	0	0	0	14	13	1	3									
4			75 PF	40	40	0	0	0	7	24	8	1									
5		Banapura	RF 4&5	70	35	21	10	4	19	35	8	8									
al				257	182	43	20	12	96	105	30	26									
ercent	of area natu	rally regene	erating		12.4	5			21.8				9.3								
6			PF 391	34	28	6	0	0	5	22	7	0									
7	North Betul	Bhoura South	P 400	4	4	0	0	0	2	2	0	0									
8	North Betui		RF 131	11	5	6	0	0	4	6	1	0									
9			PF 389	9	2	7	0	0	0	9	0	0									
tal				58	39	19	0	0	11	39	8	0									
rcent	of area natu	rally regene	erating		0.00				13.8				13.8								
		Mohda									PF 1487,88	41	26	13	0	2	29	13	3	2	
10	West Betul (T)		RF 1268	14	14	0	0	0	22	1	0	0									
10	west betai(i)	Iviolida	RF 1269	36	3	33	0	0	37	3											
			RF 1264, 67	37	24	12	1	0	23	13	1										
tal				128	67	58	1	2	111	30	4	2									
ercent	of area natu	rally regene	erating		2.34				4.69				2.3								
			RF 483	13	7	3	3	0	2	0	11	0									
l		Waraseoni	RF 480	17	10	3	4	0	9	3	5	0	Above								
11	Courth halaghs+		RF 481	31	19	8	4	0	11	10	10	0	1501 t								
11	South balaghat		RF 567, 794, 570	27	10	9	8	0	3	12	12	0	13011								
l		Katangi	RF 567	17	2	5	10	0	0	2	17	0	501 to								
			RF 756	9	4	3	2	0	4	1	3	0									
tal				114	52	31	31	0	29	28	58	0	Less th								

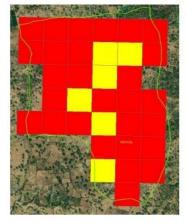
Case 1: Division- North Betul (Ecosystem Services Improvement Project)

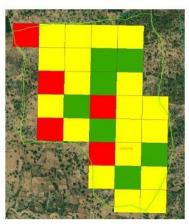
Submission: 2.1.3 Improving forest quality: Enhancing and restoring carbon stocks in forestlands



Landscape	Satpura Narmada
Division	North Betul
Mili-watershed	5D5A2h
Range	Bhaura
compartment	PF 391
Beat	Koyalari
JFMC	Koyalbuddi
Scheme	ESIP
Project Duration	2018-2022
Submission	2.1.3 Investments in restoration works on degraded forestlands
project cost	192.58 lakhs
Area	75 ha
Planting Year	2019
soil organic carbon Yo	0.330 %
Plants Planted	75000
species	Teak, Karanj, Aonla, Shisoo, Bans, Baheda, Neem, Khamer
Survival %	97.12% (as on May 2020)

Status of Natural Regeneration									
Baseline Year YO First Year									
No of Grids	34	34							
Survey period	May 2019	October 2019							
Regeneration per ha	231.61	1080.88							
Area under Natural Regeneration (%)	0	20.59							





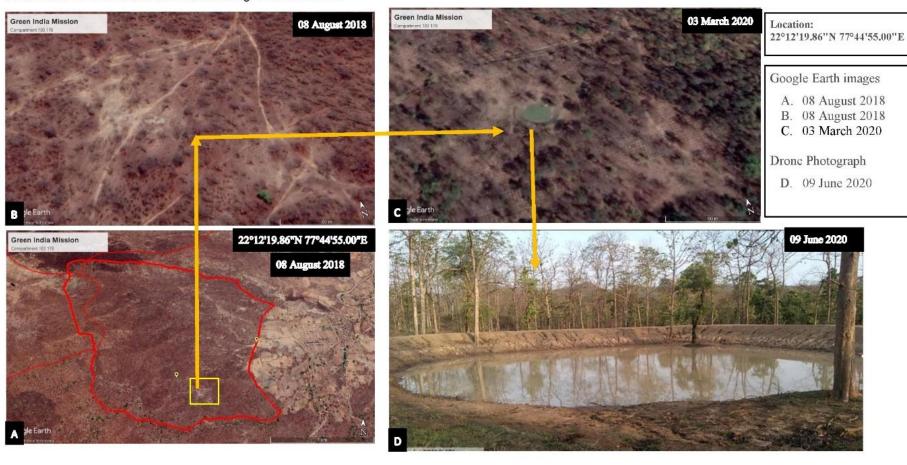
The Ground Reality





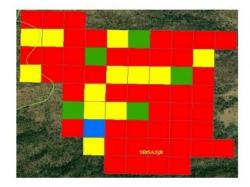
Case 2: Division- North Betul (Ecosystem Services Improvement Project)

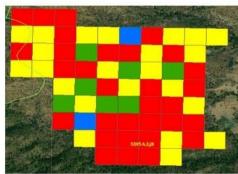
2.1.3 Investments in restoration works on degraded forestlands



Landscape	Satpura Narmada					
Division	North Betul					
Mili- watershed	5D5A2j					
Range	Shahpur					
compartment	RF 183 & 176					
Beat	West Mudha					
JFMC	Muda & Kotha					
Scheme	GIM					
Project Duration	2018-2022					
Submission	Sub Mission 1 (a) Moderately dense forest cover, but showing degradation					
project cost	48.64 lakhs					
Area	335					
Planting Year	2019					
Plants Planted	67000					
species	Teak					
Survival %	95.4 (as on October 2019)					

Status of Natural Regeneration									
	Baseline Year YO	First Year Y1							
No of Grids	63	63							
Survey period	June 2019	October 2019							
Regeneration per ha	442.46	736.00							
Area under Natural Regeneration (%)	9.52	14.29							





The Ground Reality





ESIP MP Proposed APO for FY 2021-22











S.no.	Project Component	Amount in (Lakh Rs.)
1	Strengthening Capacity of Government Institutions in Forestry and Land Management Programs	519.86
2	Investments for Improving Forest Quality in Selected Landscapes	1483.61
3	Project Management and Coordination	169.16
4	Total Proposed APO	2208.63

The proposed APO is submitted to MoEF&CC, GoI on 27th March 2021.

ESIP MP Proposed APO for FY 2022-23 to 2027-28











Maintenance of Area treated (plantations created) under ESIP after ESIP ends in July 2022 the required amount from 2022-23 to 2027-28

Year	Plantatio	n done	Area under N	/laintenance	Total	Remarks
	Area in ha.	Amount (in lakh Rs.)	Area in ha.	Amount (in lakh Rs.)	amount (in lakh Rs.)	
2022-23	600	377.06	3024	124.36	490.17	APO is submitted to MoEF&CC, Gol
2023-24			3624	132.88		Need to arrange funds
2024-25			2579	109.53		from Green India Mission
2025-26			1233	71.75		or State Planning
2026-27			600	34.08		
2027-28			600	17.57		











Status of claims submitted to World Bank (till March. 2021)

Period	Claim Date	IUFR No.	RF/WF No.	Expenses Reported	Claim Request	Claims Reimbursed	Balance Amount
April'17 Mar'18	to 8/29/18	201800138/1	TF0A3990	44.16	44.16	44.12	0.04
Apr' 18 Sep'18	to 11/12/18	2018002708/1		11.89	11.89	11.75	0.14
Oct'18 Dec'18	to 2/11/19	2018003847		16.27	16.27	16.27	0.00
Jan'19 Mar'19	to 5/24/19	2019000600/1		614.76	614.76	609.68	5.08
Apr'19 Jun'19	to 7/15/19	2019001386/1		288.46	288.46	288.46	0.00
Jul'19 Sept'19	to 10/9/19	2019002324/1	1	257.27	257.27	0.00	NA
Oct'19 to		•		1232.81	1232.81	970.28	5.26
Total				1232.81	1232.81	970.28	5.26

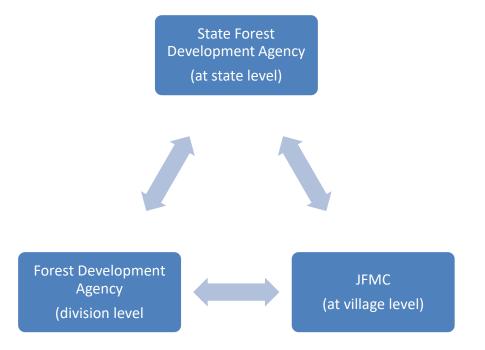


National Afforestation Programme

- Objective: National Afforestation Programme (NAP) scheme is ecological restoration of degraded forests and to develop the forest resources with peoples' participation, with focus on improvement in livelihoods of the forest-fringe communities, especially the poor.
- Aim: To support and accelerate the on-going process of devolving forest conservation, protection, management and development functions to the Joint Forest Management Committees (JFMCs) at the village level, which are registered societies.

NAP Implemented by three tier institutional setup





The major components of the scheme includes :-

- Afforestation under Seven plantation models
- Maintenance of previous years plantations
- Ancillary Activities like soil and moisture conservation activities (SMC), fencing, overheads, monitoring and evaluation (M&E), micro-planning, awareness raising.
- Entry Point Activities (EPA).

Progress under the scheme



- National Afforestation & Eco-development Board (NAEB), Ministry of Environment, Forest and Climate Change (MoEFCC) vide letter dated 08-09-2020 sanctioned the Annual Plan of Operation (APO) 2019-20 revised and proposed as APO 2020-21 of rupees <u>5.13 crores</u> including the previous available balance rupees <u>341.35 lakhs</u> for only the maintenance of plantations carried out in <u>8030 hectares</u> and released rupees <u>94.75 lakhs</u> in the SFDA account.
- 2. <u>22 Forest divisions</u> (North Panna, South Panna, South Betul, Tikamgarh, South Chhindwara, West Chhindwara, Satna, Anuppur, Dewas, Neemuch, East Mandla, Datia, Sheopur, Sidhi, Hoshangabad, Harda, Barwani, North Sagar, North Seoni, Raisen, South Sagar, East Chhindwara, North Betul) on the basis of demand received were allotted rupees <u>305.97 lakhs</u> in FY 2020-21.



Financial Progress under NAP contd.....

S.no	Utilization	Amount in lakh Rs.
1.	Utilized for the FY 2019-20 (as on 31st March, 2020)	279.61
2.	Utilized for the FY 2020-21 (as on 31st Dec, 2020)	121.58
3.	Total Utilized	401.19

Meetings Organized for NAP



S.no	MPSFDA Meetings	Date	Remarks
1.	Executive Committee meeting	31.12.2020	Meeting was held under the Chairmanship of PCCF & HoFF, MP
2.	General Body meeting	10.02.2021	

Progress under NAP contd.....



- 1. Madhya Pradesh State Forest Development Authority sanctioned the Monitoring, Evaluation and Project Impact Assessment work for Plantations carried out under the scheme in the rainy season of FY 2015-16 (second evaluation) and FY 2016-17 (first evaluation) to State Forest Research Institute (SFRI), Jabalpur based on terms and conditions of invited tenders.
- 2. Rupees 41,14,000/- were sanctioned to State Forest Research Institute (SFRI), Jabalpur for the said work, out of which rupees 20,57,000/- has been released as first installment as per the terms of tender.
- 3. SFRI, Jabalpur has submitted an overall abstract of progress of work assigned along with interim evaluation reports of 45 Forest divisions.



General impacts of NAP at a glance: as per the report submitted by SFRI

- 1. People got employment from the implementation of FDA activities which enabled them to cater their daily needs.
- 2. Agricultural crop production was also increased to some extent in some FDAs as a result of implementation of the project.
- 3. Employment opportunities were created.
- 4. Siltation of soil was observed in those FDAs where SMC works were carried out after soil and water conservation measures.
- 5. Soil erosion was found to be checked slightly in those FDAs in which soil and moisture conservation works and afforestation activities were carried out.

General impacts of NAP at a glance: as per the report submitted by SFRI



- 6. People are aware of environment, conservation of natural resources and importance of forests to an extent.
- 7. The water level in the project area has increased due to implementation of FDA works.
- 8. In most of the FDAs grass production was found increased significantly resulting in increase in domestic milk production, as the grass produced in the treated areas was distributed free of cost among the JFMC members and villagers.

Recommendations: as per the report submitted by SFRI



- Entry Point Activities are necessary before afforestation activities to motivate the people towards the protection of forest. Activities decided by the committees should be taken up on priority basis.
- 2. Entry point activities should be taken up in advance before taking up the plantation works, and this will develop interest of local villagers in forest conservation.
- 3. Agro-forestry can also be taken up in suitable areas.
- Chain link fencing is highly effective in controlling biotic pressure especially by wildlife.
 Looking to the degree of biotic pressure all plantations should be closed by chain link fencing.
- 5. Provision of basic facilities of health, education, irrigation and communication has to be made in FDA areas, which is lacking at present.
- 6. Range wise dedicated field staff is necessary to execute project activities because frequent interaction with the villagers is absolutely necessary to achieve the desired objectives.

Recommendations contd...



- 7. Most of the forests adjoining the villages are in degraded condition due to excessive demand of fuel wood therefore, some fast growing species for fuel wood and grasses for fodder should be grown to fulfill the demand. Under EPA, provision of LPG connection can be done to reduce the demand of fuel wood.
- 8. To reduce the pressure on forest seedlings of bamboo and other fruit bearing species like Imli, Guava, Bel, Achar, Aonla, Sitafal, Jamun, Mango and Mahua should be supplied to the villagers for planting in their agricultural fields, for their income generation under JFM extension.
- 9. Considering the success of the FDA project, it is suggested that it should be extended to other forest areas so that majority of people can get the benefit and participate themselves in the forest and village development programmes.
- 10. More training and awareness programmes should be carried out for creating awareness through trainings, demonstrations, posters and addressing mass gatherings.
- 11. More attention is required on capacity building of the villagers.

Annexure -1: Abstract of the overall performance of various FDAs (2015-16).

S. No	Name of the FDA	Model	No. of JFMCs Covered	Area Treated (in ha.)	Selec	MCs cted for oring & uation	Average Survival % of the FDA	Average height (mt) of the FDA	Name of species planted under FDA	Fund (in lakhs)	
			G: 83		No.	Area (ha)				Released	Utilized
1	Barwaha	ANR	01	20	01	20	49.06	1.52	Teak, Chirol, Neem, Aonla, Karanj, Amaltas	7.92	5.13
2	South Chhindwara	ANR	01	25	01	25	68.00	2.18	Teak, Khamer	7.81	7.62
3	Hoshangabad	ANR	01	25	01	25	25.66	0.77	Teak, Bamboo	7.78	7.78
4	Datiya	SPD	02	100	02	100	53.1	1.49	Teak, Neem, Chirol, Bamboo, Karanj, Mahua, Shisham	56.44	35.50
5	North Betul	ANR	01	50	01	50	65.00	0.66	Teak	15.18	15.18
6	East Chhindwara	ANR	01	30	01	30	49.00	3.94	Teak	7.47	6.75
7	Jabalpur	ANR	02	40	02	40	43.3	1.3	Teak	31.17	31.17
8	East Mandla	ANR	02	70	02	70	47.00	0.7	Teak, Neem, Shisham	12.35	12.35
9	North Shahdol	ANR, AR	02	75	02	75	48.00	1.17	Teak, Bamboo, Arjun, Aonla	70.52	70.52
10	Umariya	ANR	01	50	01	50	63.3	2.5	Teak	16.62	16.62
11	Khargone	SPD	01	50	01	50	62.27	1.75	Chirol, Castar, Subabul, Neem, Karanj, Cassia	19.38	13.69
12	West Betul	ANR	01	50	01	50	40.37	1.99	Teak	9.88	9.88
13	Sidhi	SPD,B P, MP, AR	04	160	04	160	37.82	0.71	Teak, Karanj, Neem, Aonla, Arjun, Sisso, Chirol, Mahua, Shisham, Khamer, Bamboo	72.81	72.81
14	West Chhindwara	ANR	02	50	02	50	26.71	1.15	Teak, Bamboo	15.88	15.88
15	Indore	ANR	02	50	02	50	39.79	1.07	Teak, Bamboo, Chirol, Neem, Gliricidia, Aonla	17.62	15.59





Annexure -2: Abstract of the overall performance of various FDAs (2016-17).

S. No	Name of the FDA	Model	No. of JFMCs Covered	Area Treated (in ha.)	Sele	FMCs cted for nitoring & luation	Average Survival % of the FDA Average height (mt) of the FDA		Name of species planted under FDA	Fund (in	lakhs)
	180				No Area (ha)					Released	Utilized
1	West Chhindwara	ANR	02	40	01	20	43.03	1.53	Teak	12.915	12.915
2	Narsinghpur	ANR	01	20	1	20	60.33	0.64	Teak	3.15	3.15
3	Rewa	SPD	01	25	01	25	61.29	5.55	Teak, Bamboo, Mahua, Karanj	9.18	7.41
4	Umariya	ANR	02	50	01	50	71.6	1.9	Teak	16.14	16.14
5	Badwani	SPD	02	75	01	25	59.92	2.4	Teak, Neem, Chirol, Shisham	9.52	9.21
6	South Shahdol	SPD, BP	05	150	02	50	66.23	1.07	Teak, Bamboo, Aonla, Siris, Jamun, Mahua, Karanj, Chirol	58.23	51.15
7	North Shahdol	AR, BP	03	100	02	75	56.93	1.85	Teak, Karanj, Chirol, Bamboo	47.70	39.46
8	East Chhindwara	ANR, MP	04	160	02	80	63.5	0.87	Teak, Aonla, Karanj, Arjun	53.17	48.75
9	Datiya	SPD	03	200	03	200	22.00	0.60	Jungle jalebi, Teak, Chirol, Shisham, Bamboo, Neem, Siris, Arjun, Baheda, Karanj	73.54	73.54
10	Hoshngabad	ANR	01	25	01	25	77.23	4.17	Teak, Aonla, Neem, Jamun, Shisham, Baheda, Bamboo, Karanj, Khamer	8.07	8.07
11	South Chhindwara	ANR, BP	04	100	02	55	67.45	2.32	Teak, Bamboo	31.54	30.34
12	Khargone	ANR	01	50	01	50	62.47	0.69	Karanj, Neem Teak, Caster	19.2	18.49
13	North Panna	ANR	05	125	03	75	80.24	2.08	Teak, Aonla, Bamboo	40.367	40.367
14	West Betul	ANR	02	60	01	30	77.1	1.69	Teak	19.38	19.38
15	Balaghat	ANR	01	30	01	30	66.75	0.92	Teak	9.68	6.80
16	Shivpuri	ANR	03	50	02	25	37.7	0.77	Teak, Karanj, Chirol, Jungle jalebi, Bel, Shisham Siris, Khair, Khamer, Neem	25.35	19.98
17	North Seoni	ANR ,BP	1	25	1	25	47.22	2.5	Bamboo	7.71	7.71







Annexure -3. Overall grading of the project (2015-16).

S.No.	Name of the FDA	Grading of FDA project on scale of 1 to 10
1	Barwaha	7.2, Very good
2	South Chhindwara	6.6, Very good
3	Hoshangabad	5.4,Very good
4	Datiya	6.8, Very good
5	North Betul	6.2, Very good
6	East Chhindwara	4.7, Good
7	Jabalpur	6.8, Very good
8	East Mandla	5.7, Very good
9	North Shahdol	7.4, Very good
10	Umariya	7.5, Very good
11	Khargone	7.1, Very good
12	West Betul	6.4, Very good
13	Sidhi	7.2, Very good
14	West Chhindwara	5.7, Very good
15	Indore	6.4, Very good

Annexure -4. Overall grading of the project (2016-17).

S.No.	Name of the FDA	Grading of FDA project on scale of 1 to 10
1	West Chhindwara	5.6, Very good
2	Narsinghpur	6.5, Very good
3	Rewa	7.5, Very good
4	Umariya	7.5, Very good
5	Badwani	7.2, Very good
6	South Shahdol	6.8, Very good
7	North Shahdol	7.5, Very good
8	East Chhindwara	6.0, Very good
9	Datiya	6.5, Very good
10	Hoshangabad	7.5, Very good
11	South Chhindwara	6.6, Very good
12	Khargone	7.6, Very good
13	North Panna	5.0, Very good
14	West Betul	7.9, Very good
15	Balaghat	7.7, Very good
16	Shivpuri	6.0, Very good
17	North Seoni	6.8, Very good
17	North Seoni	6.8, Very good



FDA WORK OF WEST CHHINDWARA (2015-16) - ANR MODEL

RANGE - DELAKHERI, COMMITTEE - KUMBADEV

Compartment No. P-140







FDA WORK OF WEST BETUL (2016-17) - ANR MODEL

RANGE – CHICHOLI, COMMITTEE – GULLARDHANA Compartment No. RF- 1145

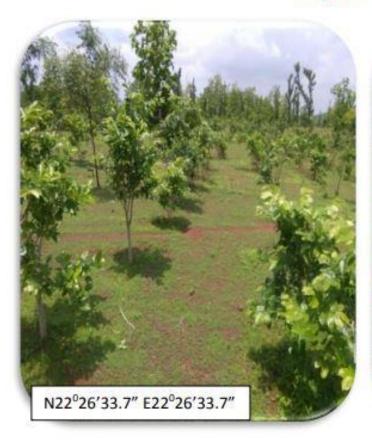






FDA WORK OF INDORE (2015-16)- ANR MODEL

RANGE – CHORAL, COMMITTEE – SURTIPURA Compartment No. RF- 170







FDA WORK OF HOSHANGABAD (2016-17) - ANR MODEL

RANGE – BANAPURA COMMITTEE – VAN VIKASH ABHIKARN SAMITI NARRI Compartment No. - PF-457,









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

