



# Ecosystem Services Improvement Project

a strategy for climate change mitigation

enhancement of forest cover

improvement of ecosystem services

livelihood opportunities for forest dependent communities

Review Meeting MoEF&CC, GoI

18<sup>th</sup> August 2020

State- Madhya Pradesh

K. Raman, IFS, APCCF, Green India Mission, MP

# Brief Progress



## FY 2019-20

1. APO :	Rs 2101.14 lakh
i. Site preparation	1000 ha.
ii. Plantation treated in 2019-20	1079 ha.
iii. expenditure till 30 <sup>th</sup> June 2020	Rs. 1339.28 lakh
2. Fund delivery achieved as per APO :	63.74%
3. Fund delivery achieved as per budget provision: of Rs. 1270.67 for FY2019-20	<b>105.39%</b>
2. Reimbursement claim settled till date by the World Bank till 30 <sup>th</sup> June 2020.	Rs. 2026.36 lakh
5. Claim settlement :	<b>99.75 %</b>
6. Expenditure April-June 2020	Rs. 313.01 lakh

2019-20 progress report submitted to MoEF&CC is available online at

[https://www.mpforest.gov.in/img/files/GIM\\_Progress\\_Report.pdf](https://www.mpforest.gov.in/img/files/GIM_Progress_Report.pdf)

# ESIP MP Approved APO FY 2020-21



S.No	Project Component	Approved APO FY 2020-21 Budget (Rs. In lakh)	Revised APO FY 2020-21 (Rs. In lakh)			Remark
			Expenditure April-June 2020	Proposed Revised APO (July 2010- Mar 2021)	Total APO	
1	2	3				5
1	Strengthening Capacity of Government Institutions in Forestry and Land Management Programs	582.45	2.159	58.00	60.159	Due to COVID-19 pandemic, Capacity Building activities not possible. Consultancies not yet approved by GoMP
2	Investments for Improving Forest Quality in Selected Landscapes-	3235.56	286.165	1478.98	1765.145	
3	Scaling up SLEM in selected landscapes	-----	14.738	0.00	14.738	
4	Project Management and Coordination	179.80	9.952	150.00	159.952	
5	<b>Total APO Outlay</b>	<b>3997.81</b>	<b>313.014</b>	<b>1686.98</b>	<b>1999.99 or 2000.00</b>	

# Restructuring



## A. May consider following components to be dealt with by ICFRE:

Component as per PIP	Description	USD million (Rs in Lakh)
<p><b>Component 1:</b> Strengthening Capacity of Government Institutions in Forestry and Land Management Programs in Madhya Pradesh 1.2, 1.3, 1.4, 1.5, 1.11 &amp; 1.12</p>	<ol style="list-style-type: none"> <li>1. Support for identifying &amp; mapping biodiversity corridors</li> <li>2. training &amp; protocol development for biodiversity measurements</li> <li>3. Support for revising management plans/Support for organizational strengthening of JFMCs on Biodiversity Management as per NBA</li> <li>4. Study/Consultancy for Developing sustainable use frameworks for NTFP</li> <li>5. Training of local frontline staff, JFMCs, user groups and SHGs in applying NTFP frameworks</li> </ol>	1.00(550.00)
<p><b>Component 2:</b> Investments for improving Forest Quality in selected landscapes 2.1.2</p>	<ol style="list-style-type: none"> <li>1. Building institutional capacity on new processes for undertaking soil preparation,</li> <li>2. forest enrichment planting and protection works in degraded production forests as well as on non-forestlands, and</li> <li>3. implementation of these processes at the community level</li> </ol>	0.40(220.00)
<p><b>Component 2: 2.3.3</b></p>	<ol style="list-style-type: none"> <li>1. Support for creating at least two community reserves</li> </ol>	0.10(55.00)



B. Scaling up of SLEM Best practices may be carried out by the state units. Modalities need to be spelt out.

Component as per PIP	Description	M.P. share in USD million (Rs in Lakh)
Component 3: Scaling up of Integrated Sustainable Land and Ecosystem Management (SLEM) Approaches for Reducing Land Degradation and Desertification	<ol style="list-style-type: none"><li>1. Support of scaling-up of SLEM best practices (Inputs &amp; Works) (Includes on-farm and non-forest CPR)</li><li>2. Improved ecosystems/habitats,</li><li>3. Improve functionality of biological corridors,</li><li>4. Participatory micro-watershed management</li><li>5. Reversal and prevention of land degradation and desertification</li></ol>	1.12 (616.00)



## Request for Post Facto Approval-

- i) Approval of 72 GNSS handsets procured for Rs. 33.05 lakh
  - APO FY 2018-19 had provisions of 62 handsets
  - In 2019-20 revised to 72 with approval from Bank
  - Handsets equally distributed to 18 GIM Forest Divisions
  
- ii) Approval of expenditure of Rs. 14,73, 880=00 in 2020-21 under Component 3: Scaling up SLEM in selected landscapes.

The expenditure is reported in April-June 2020 IUFR



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

Period	Claim Date	IUFR No.	RF/WF No.	Expenses Reported	Claim Request	Claims Reimbursed	Balance Amount
April'17 to Mar'18	8/29/18	201800138/1	TF0A39 90	44.16	44.16	44.12	0.04
Apr' 18 to Sep' 18	11/12/18	2018002708/1		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		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	234.00	0.00
Jan. to 15 <sup>th</sup> Mar.2020	18/3/20			189.05	189.05	189.05	0.00
16th to 31st Mar.2020	26/05/2020			57.49	57.49	57.49	0.00
April-June 2020	30/6/2020			313.01	313.01	313.01	0.00
<b>Total</b>				<b>2026.36</b>	<b>2026.36</b>	<b>2021.10</b>	<b>5.26</b>



## Plantation details for Scheme ESIP (Year 2020)

S.N.	Division	Category/ Submission	Range	Compt./ Village	Area Allotted (ha)	Pits dug for plantation	Plants transported	Plant Planted
1	North Betul	2.1.3 Investments in restoration works on degraded forestlands	Bhaura	391 PF	50	50000	60000	50000
			Bhaura	181 RF	130	10200	12240	10200
			Bhaura	128 RF	125	9000	10800	9000
			Bhaura	130 RF	125	11500	13800	11500
			Bhaura	166 RF, 167 RF	135	10000	12000	10000
			Bhaura	159 RF	50	40000	48000	40000
			Bhaura	163 RF	80	8500	10200	8500
	<b>North Betul Total</b>				<b>695</b>	<b>139200</b>	<b>167040</b>	<b>139200</b>
2	Sehore		Budhni	647 RF	<b>50</b>	<b>12000</b>	<b>12000</b>	<b>12000</b>
			Suktawa	PF 31-32	150	21500	23650	21500
3	Hoshangabad		Itarsi	RF 160-161	150	21920	24112	21920
			Banapura	RF-2 436 437	300	75000	82500	75000
	<b>Hoshangabad Total</b>				<b>600</b>	<b>118420</b>	<b>130262</b>	<b>118420</b>
	<b>Grand Total</b>				<b>1345</b>	<b>269620</b>	<b>309302</b>	<b>269620</b>



# Livelihood activities in ESIP



Activities Livelihood	Total						
	Male	Female	Total	ST	SC	OBC	GEN
Mahua Collection and net distribution	698	225	923	767	74	56	26
Bee Keeping	28	0	28	28	0	0	0
Donapattal making	0	10	10	10	0	0	0
Sericulture	27	8	35	32	3	0	0
Vermicompost	181	0	181	163	7	11	0
Poultry	100	31	131	88	23	1	19
Dairy Farming	258	22	280	142	37	77	24
Mushroom cultivation	54	54	108	98	0	0	10
Fish farming	10	58	68	63	0	0	5
Light motor driving	5	0	5	3	2	0	0
Tailoring	0	231	231	148	38	34	11
Security guard	21	0	21	6	1	14	0
Computer training	32	30	62	39	23	0	0
Sanatry Unit	0	12	12	12	0	0	0
<b>Grand Total</b>	<b>1414</b>	<b>681</b>	<b>2095</b>	<b>1599</b>	<b>208</b>	<b>193</b>	<b>95</b>

# Monitoring & Evaluation: ESIP Result Framework & Monitoring



Indicators	PDO Level Results indicators	Target year 2020	Achievement till June 2020	Remarks
Indicator One	People in targeted forest and adjacent communities with increase monetary or non-monetary benefits from forests (disaggregated by: Female; ethnic minority/indigenous people)	1500	996	
	Females		243	
	Ethnic minority/ Indigenous people		873	
Indicator Four	Targeted beneficiary groups engaged in participatory planning under the project	100	359	Households (out of 359 HHs 54.63% belongs to ST caste group)
Indicator Five	Direct Project beneficiaries of which female (Nos)	5000	7032	
Intermediate results 1.3	Government institutions provided with capacity building support to improve management of forest resources (Nos)	8	15	5 in each division
Intermediate Results 3.2	SLEM best practices disseminated on ICFRE knowledge platform (Nos)	3	0	Report of ESIP landscape of MP received. No suggested SLEM best practices started yet.

# Monitoring & Evaluation: ESIP Result Framework & Monitoring



Intermediate Result (Component 2): Investments for improving forest quality in selected landscapes

Intermediate Result Indicators	Unit of Measure	Baseline 2015	2017					End Target	Frequency	Description/Definition
			2017	2018	2019	2020	2021			
Intermediate Results 2.2: Landscape area restored through treatment of 10,000 ha through project support	Ha	0	0	1079	1345				Annual	Government agencies: SFD, Department of land Resources, Agricultural Extension Department

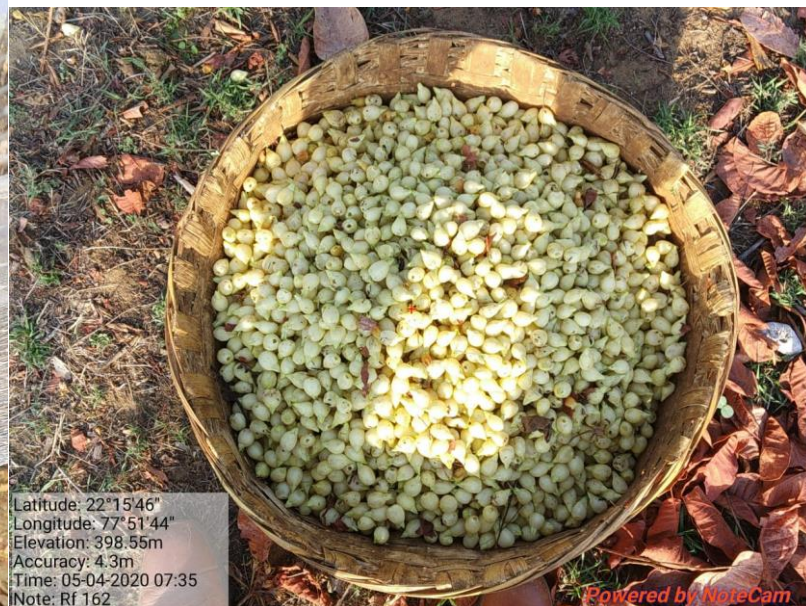


# Livelihood activities in ESIP



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

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



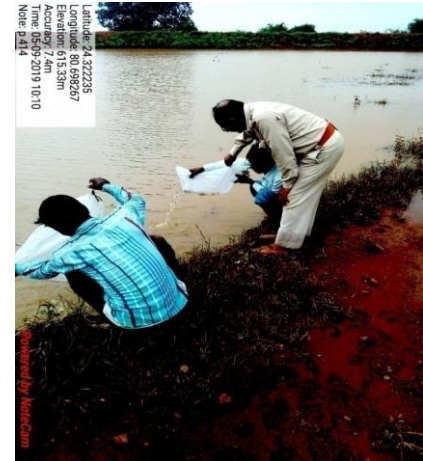


# Livelihood activities in ESIP



## Fish Farming (Pisciculture) in ESIP Landscapes N. Betul and Sehore

Number of persons trained	59
Seeds (baby fish)	1,15,000
Fish Sold	697
Profit earned in INR	87,300/-



# Livelihood activities in ESIP



## 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/-





# Livelihood activities in ESIP



## 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/-





1. Three consultants working for the project.
  - (i) Procurement cum Financial Management specialist
  - (ii) Social Dev. & Community Mobilization specialist
  - (iii) Forestry, Ecosystem services & Knowledge Management specialist
  - (iv) GIS and Database Expert has resigned. procurement in process
  
2. Three Implementation Support Missions completed
  - I. 10th July, 2018
  - II. 11<sup>th</sup>-13<sup>th</sup> March 2019
  - III. 14<sup>th</sup>-15<sup>th</sup> October 2019
  
3. Mid Term Review planned in March 2020: on hold due to Covid19



# Procurement Progress : SPIU MP



ग्राम सँविका मिशन

Description	INR in Rs. Lakh			Comments/remarks
	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
<b>Total</b>	<b>933.25</b>	<b>933.25</b>	<b>743.05</b>	

# 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*
- ✓ *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.*
- ✓ *Exposure visit of project team ???*



Thanks

71 KALA BAI कलाबाई F 61 SC  
मोहन लाल मल्लो 4 D1,--,D3,--,D5,D6,-- 3  
Khatpura, Budhni, Sehore with Mahua Laddoo in  
Palash Dona Pattal,

D1: Households with one or less room, kuccha walls and kuccha roof

D3: Female headed household with no adult male member between 16 and 59

D5: SC/ST Households

D6: Landless households deriving a major part of their income from manual labour