



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”

राज्य स्तरीय संचालन समिति की तीसरी बैठक
दिनांक 27-05-2021

प्रस्तुतीकरण का क्रम

1. ग्रीन इंडिया मिशन की राज्य स्तरीय संचालन समिति का विवरण

1. गठन का आदेश
2. कार्य क्षेत्र
3. विगत बैठके

2. ग्रीन इंडिया मिशन

- i. मध्य प्रदेश उपचार हेतु चयनित लैंड स्केप
- ii. ग्रीन इंडिया मिशन के अंतर्गत उपचार हेतु चिह्नित सब मिशन
- iii. मिशन के अंतर्गत प्रदेश की प्रगति

3. एजेंडा आइटम वार चर्चा

राज्य स्तरीय संचालन समिति
मध्य प्रदेश शासन सामान्य प्रशासन विभाग के आदेश
क्र एफ 19-50/2015/1/4 दिनांक 11 अगस्त 2015 से गठित

| | | |
|----|---|------------|
| 1 | मुख्य सचिव, मध्य प्रदेश शासन | अध्यक्ष |
| 2 | अपर मुख्य सचिव प्रमुख सचिव वन/ वित्त/योजना आर्थिक एवं सांख्यिकी/पंचायत ग्रामीण विकास/ कृषि/जल संसाधन/आदिम जाति कल्याण | सदस्य |
| 3 | प्रधान मुख्य वन संरक्षक वन बल प्रमुख | सदस्य |
| 4 | प्रधान मुख्य वन संरक्षक (वन्य प्राणी) | सदस्य |
| 5 | प्रधान मुख्य वन संरक्षक (अनु वि/ लो वा) | सदस्य |
| 6 | सचिव वन विभाग | सदस्य |
| 7 | कार्यकारी संचालक, पर्यावरण नियोजन एवं समन्वय संगठन | सदस्य |
| 8 | अपर प्रधान मुख्य वन संरक्षक भू प्रबंध/विकास/ जे एफ एम | सदस्य |
| 9 | भारत शासन, पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय के प्रतिनिधि | सदस्य |
| 10 | आशासकीय संगठनों के प्रतिनिधि | सदस्य |
| 11 | अपर प्रधान मुख्य वन संरक्षक (वन विकास अभिकरण) | सदस्य सचिव |

ग्रीन इंडिया मिशन की राज्य स्तरीय संचालन समिति का कार्य क्षेत्र

1. ग्रीन इंडिया मिशन के उद्देश्यों की पूर्ति के लिए मार्गदर्शन प्रदान करते हुए अन्य शासकीय कार्यक्रमों के साथ सम्मिलन (Convergence) स्थापित करने में सहयोग करना ।
2. ग्रीन इंडिया मिशन की वार्षिक कार्य योजना को अनुमोदित करना ।
3. ग्रीन इंडिया मिशन की प्रगति की समीक्षा करना ।
4. पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार द्वारा समय-समय पर जारी सिद्धांतों के अनुरूप सशक्त समिति (Empowered Committee) के रूप में कार्य करते हुए राज्य स्तर पर वित्तीय स्वीकृति एवं अनुमोदन प्रदान करना ।

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, and
- (viii) National Mission on Strategic Knowledge for Climate Change.



GIM








ग्रीन इंडिया मिशन

जलवायु परिवर्तन से निपटने की राष्ट्रीय कार्य योजना के आठ मिशनो में से एक

उद्देश्य : वनो के सुधार 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 : प्रदेश के 15 जिलो के 18 वनमंडलो में स्थित 7.35 लाख हे भू- परिदृश्य, 3.41 लाख हे वन क्षेत्र, (122 मिली वाटरशेड, 735 माइक्रो वाटरशेड) के उपचार की 3157 करोड़ रु की लागत से स्वीकृत पाँच वर्षीय (2018-2023) योजना।

ग्रीन इंडिया मिशन के अंतर्गत उपचार हेतु चिह्नित सब-मिशन

| S. No. | Sub-Mission | | |
|-------------|--|---|---|
| Component A | | | |
| 1 | Enhance quality of forest cover and improve ecosystem services | | |
| | 1a | Moderately dense forest cover but showing degradation  | |
| | 1b | Eco-restoration of degraded open forest | |
| | | Type A | With plenty of root stock  |
| | | Type B | With Limited root stock - and open blanks  |
| | Type C | Of largely open areas with sparse growth  | |
| 1c | Restoration of grasslands  | | |
| 2 | Ecosystem restoration and increase in forest cover | | |
| | 2f | Restoration of abandoned mining areas  | |
| 3 | 3 | Enhancing tree cover in urban/ peri-urban areas  | |







Cont.

ग्रीन इंडिया मिशन के अंतर्गत उपचार हेतु चिह्नित सब-मिशन

| S. No. | Sub-Mission | |
|-------------|--|---|
| Component A | | |
| 4 | Agro-forestry and social forestry | |
| | 4a | farmer's land including current fallows  |
| | 4b | Shelterbelt plantation  |
| | 4c | Highway/Rural roads/canals/Tank Bunds  |
| 5 | Restoration of wetlands  | |
| 6 | Improved fuel-use efficiency/ promoting alternative energy sources  | |

Cont.

ग्रीन इंडिया मिशन के अंतर्गत उपचार हेतु चिह्नित सब मिशन

| Component B | |
|-------------|--|
| 1 | Research (2% of A)  |
| 2 | Publicity/Media/Outreach Activities (1% of A)  |
| 3 | Monitoring and Evaluation (1% of A)  |
| 4 | Livelihood Improvement Activities (17% of A)  |
| 5 | Strengthening local level institutions (5 % of A)  |
| 6 | Strengthening FDs (5 % of A)  |
| 7 | Mission organization operation and maintenance, contingencies and overheads (4% A) |

एजेंडा आइटम 01

राज्य स्तरीय संचालन समिति की द्वितीय बैठक (05.02.2020) का पालन प्रतिवेदन

| क्रमांक | कार्यवाही/ निर्णय | प्रगति |
|---------|--|-----------------------------|
| 1 | विगत बैठक (4.3.2016) में लिये गये निर्णयों का पालन प्रतिवेदन प्रस्तुतिकरण व समिति द्वारा अनुमोदन | कोई कार्यवाही अपेक्षित नहीं |
| 2 | वर्ष 2018 -19 के प्रगति प्रतिवेदन का प्रस्तुतिकरण व समिति द्वारा अवलोकन | कोई कार्यवाही अपेक्षित नहीं |
| 3 | वर्ष 2019-20 हेतु भारत सरकार द्वारा स्वीकृत एपीओ का प्रस्तुतिकरण व समिति द्वारा अनुमोदन | पालन प्रगति पर |

एजेंडा आइटम 01 निरंतर

राज्य स्तरीय संचालन समिति की द्वितीय बैठक (05.02.2020) का पालन प्रतिवेदन

| क्र | कार्यवाही/ निर्णय | प्रगति |
|-----|--|--|
| 4 | विश्व बैंक से सहायता प्राप्त "ईको सिस्टम सर्विसेज़ इम्प्रूवमेंट प्रोजेक्ट" हेतु लंबित राज्य स्तरीय क्रियान्वयन एजेन्सी का गठन एवं कंसलटेंसी परियोजनाओं को शीघ्रता से पूर्ण करे | राज्य स्तरीय क्रियान्वयन एजेन्सी का गठन आदेश दिनांक 23/05/2018 द्वारा किया गया कंसलटेंसी परियोजनाओं का क्रियान्वयन प्रगति पर |
| 5 | छिन्दवाडा जिले में सतपुडा-पेंच कॉरिडोर के उपचार हेतु रूपये 6627.23 लाख के परियोजना की प्रगति | सतपुडा-पेंच कॉरिडोर 1800 हे वनक्षेत्र हेतु रु 718.77 लाख स्वीकृति छिन्दवाडा जिले में कैपा मद में दी गयी, कार्य प्रगति पर । |

एजेंडा आइटम 01 निरंतर

राज्य स्तरीय संचालन समिति की द्वितीय बैठक (05.02.2020) का पालन प्रतिवेदन

| क्र | कार्यवाही/ निर्णय | प्रगति |
|-----|--|--|
| 6.1 | पीपीएसय (राज्य योजना आयोग) द्वारा ग्रीन इंडिया मिशन लैंडस्केप में के ग्रामों के सामाजिक आर्थिक सर्वेक्षण व विकेंद्रीकृत योजना तैयार करने की प्रगति | <ol style="list-style-type: none">1. स्वीकृत परियोजना रुपए 66.00 लाख रु संस्था को भगतान रु19.80 लाख2. प्रगति:18 लैंडस्केप की आधारभूत जानकारी तैयार। व्यय राशि रु 11.00 लाख।3. म. प्र. शासन के निर्णय अनुसार संस्थान बंद4. कार्य संभव नहीं से शेष राशि रूपये 8.80 लाख वापस |

एजेंडा आइटम 01 निरंतर

राज्य स्तरीय संचालन समिति की द्वितीय बैठक (05.02.2020) का पालन प्रतिवेदन

| क्र | कार्यवाही/ निर्णय | प्रगति |
|-----|---|--|
| 6.2 | भारतीय वन प्रबंध संस्थान को जी.आई.ऍम. के लैण्डस्केप के हाईड्रोलॉजिकल सर्विस के एसेसमेंट हेतु स्वीकृत परियोजना की प्रगति (राशि रु 20 लाख) | प्रथम अंतरिम रिपोर्ट प्राप्त। व्यय राशि लाख रु 12.50 कोरोना के कारण अंतिम रिपोर्ट लम्बित |
| 6.3 | भारतीय वन प्रबंध संस्थान द्वारा मध्यप्रदेश के वनों का प्रस्तावित ईको सिस्टम सेवाओं का मूल्यांकन एवं लेखीकरण रूपये हेतु स्वीकृत परियोजना की प्रगति (राशि रु 84.43 लाख) | प्रथम किश्त का भुगतान रूपये 20 लाख प्रगति पर |
| 6.4 | शिवपुरी वनमण्डल को स्वीकृत शोध "जैव विविधता एवं आजीविका के अवसर का स्टेटस" की प्रगति (राशि रूपये 1.10 लाख) | क्षेत्रीय कार्य पूर्ण। रिपोर्ट अपेक्षित. |

एजेंडा आइटम 01 निरंतर

राज्य स्तरीय संचालन समिति की द्वितीय बैठक (05.02.2020) का पालन प्रतिवेदन

| क्र | कार्यवाही/ निर्णय | प्रगति |
|-----|---|--|
| 6.5 | मध्यप्रदेश राज्य लघु वनोपज संघ को स्वीकृत जी.आई.एम. लैंडस्केप में आने वाले अकाष्ठीय वनोपज के वन आश्रित समुदायों के आजीविका परियोजना की प्रगति | विश्व बैंक द्वारा सहायता प्राप्त ESIP परियोजना में अकाष्ठीय वनोपज के वन आश्रित समुदायों के आजीविका के एक वृहद् परियोजना स्वीकृति प्राप्त होने के कारण अब आवश्यक नहीं |
| 6.6 | मध्यप्रदेश राज्य जैव विविधता बोर्ड को स्वीकृत ग्रीन इंडिया मिशन के 18 वनमण्डलों में जैव विविधता अनुश्रवण एवं क्षमता विकास योजना की प्रगति (राशि रु 255.30 लाख) | जैव विविधता बोर्ड को भुगतान रु 144.90 लाख व्यय रु 61.12 लाख प्रगति पर। क्षेत्रीय कार्य कोरोना के कारण प्रभावित |

एजेंडा आइटम 02

ग्रीन इंडिया मिशन के कार्यों का प्रगति प्रतिवेदन

Green India Mission Progress Report Submission wise, upto 31March 2021

| S. no | Submission/ Intervention | Category | Type | Total Target for the Mission | | Cumulative Target upto 31.03.2021 | | Cumulative Achievement upto 31.03.2021 | | Percent Achievement upto 31.03.2021 against Mission Target | | Percent Achievement upto 31.03.2021 against Approved | |
|-------|--|---|---|------------------------------|------------------|-----------------------------------|------------------|--|------------------|--|-------------|--|-------------|
| | | | | Phy (ha) | Fin (Rs in Lakh) | Phy (ha) | Fin (Rs in Lakh) | Phy (ha) | Fin (Rs in Lakh) | physical % | financial % | physical % | financial % |
| | | | | | | | | | | | | | |
| 1 | Sub Mission 1: Enhancing quality of forest cover and improving ecosystem services (4.9 m ha) | a) Moderately dense forest cover, but showing degradation | | 1,42,835 | 62,864 | 9,759.00 | 3,544.49 | 9,750.00 | 2,528.52 | 6.83 | 4.02 | 99.91 | 71.34 |
| | | b) Eco-restoration of degraded open forests | Type A -with plenty of root | 56,195 | 28,270 | 4,154.56 | 1,546.95 | 4,033.00 | 1,197.86 | 7.18 | 4.24 | 97.07 | 77.43 |
| | | | Type B- with limited root stock | 19,620 | 17,277 | 1,392.78 | 989.39 | 1,330.00 | 747.55 | 6.78 | 4.33 | 95.49 | 75.56 |
| | | | Type C- of largely open areas with sparse undergrowth | 17,309 | 25,393 | 1,310.70 | 1,547.91 | 1,215.00 | 1,017.05 | 7.02 | 4.01 | 92.70 | 65.70 |
| | | c) Restoration of grasslands | | 25,562 | 26,249 | 2,032.00 | 1,378.04 | 2,005.00 | 928.48 | 7.84 | 3.54 | 98.67 | 67.38 |

एजेंडा आइटम 02

ग्रीन इंडिया मिशन के कार्यों का प्रगति प्रतिवेदन

| Green India Mission Progress Report Submission wise, upto 31March 2021 | | | | | | | | | | | | | |
|---|---|--|---|------------------------------|------------------|-----------------------------------|------------------|--|------------------|--|-------------|--|--------------|
| S. no | Submission/ Intervention | Category | Type | Total Target for the Mission | | Cumulative Target upto 31.03.2021 | | Cumulative Achievement upto 31.03.2021 | | Percent Achievement upto 31.03.2021 against Mission Target | | Percent Achievement upto 31.03.2021 against Approved | |
| | | | | Phy (ha) | Fin (Rs in Lakh) | Phy (ha) | Fin (Rs in Lakh) | Phy (ha) | Fin (Rs in Lakh) | physical % | financial % | physical % | financial % |
| 2 | Sub Mission 2: Ecosystem restoration and increase in forest | | f) Restoration of abandoned mining area | 585 | 1,717 | 55.50 | 107.62 | 51.00 | 28.27 | 8.72 | 1.65 | 91.89 | 26.27 |
| 3 | Sub Mission 3: Enhancing tree cover in Urban & Peri-urban areas | | | 376 | 1,103 | 196.23 | 387.03 | 172.50 | 271.29 | 45.88 | 24.59 | 87.91 | 70.10 |
| 4 | Sub Mission 4: Agro-Forestry and Social Forestry | a) Farmer's land including current fallows | | 36,916 | 21,662 | 3,933.80 | 1,518.56 | 1,965.16 | 273.57 | 5.32 | 1.26 | 49.96 | 18.02 |
| | | b) Shelterbelt plantations | | 343 | 805 | 28.00 | 44.89 | 25.00 | 34.69 | 7.29 | 4.31 | 89.29 | 77.28 |
| | | c) Highways/Rural roads/Canals/ Tank Bunds | | 13,142 | 26,825 | 882.76 | 1,243.43 | 585.00 | 513.74 | 4.45 | 1.92 | 66.27 | 41.32 |
| 5 | Sub Mission 5: Restoration of Wetlands: 0.1 mha | | | 350 | 616 | 25.00 | 33.28 | 20.00 | 13.64 | 5.71 | 2.21 | 80.00 | 40.98 |
| 6 | Promoting alternative fuel energy | Biogas, solar devices, LPG, Biomass-based systems, improved stoves | | 1,14,185 | 3,768 | 8,179.00 | 306.44 | 3,695.00 | 85.84 | 3.24 | 2.28 | 45.18 | 28.01 |
| Total (A) | | | | 313233.00 | 216548.62 | 23,770.34 | 12,648.02 | 21,151.66 | 7,640.50 | 6.75 | 3.53 | 88.98 | 60.41 |

एजेंडा आइटम 02

ग्रीन इंडिया मिशन के कार्यों का प्रगति प्रतिवेदन

| Green India Mission Progress Report Submission wise, upto 31March 2021 | | | | | | | | | | | | | |
|---|--|----------|------|------------------------------|------------------|-----------------------------------|------------------|--|------------------|--|-------------|--|-------------|
| S. no | Submission/ Intervention | Category | Type | Total Target for the Mission | | Cumulative Target upto 31.03.2021 | | Cumulative Achievement upto 31.03.2021 | | Percent Achievement upto 31.03.2021 against Mission Target | | Percent Achievement upto 31.03.2021 against Approved APO (3 years) | |
| | | | | Phy (ha) | Fin (Rs in Lakh) | Phy (ha) | Fin (Rs in Lakh) | Phy (ha) | Fin (Rs in Lakh) | physical % | financial % | physical % | financial % |
| Total (A) | | | | 313233.00 | 216548.62 | 23,770.34 | 12,648.02 | 21,151.66 | 7,640.50 | 6.75 | 3.53 | 88.98 | 60.41 |
| B. For Support Activities | | | | - | - | | | | | | | | |
| | Activities Cost | | | - | - | | | | | | | | |
| 1 | Research (2% of A) | | | - | 4,619 | | 252.96 | | 187.50 | | 4.06 | | 74.12 |
| 2 | Publicity/Media/outreach activities (1% of A) | | | - | 2,309 | | 60.16 | | 18.76 | | 0.81 | | 31.18 |
| 3 | Monitoring and Evaluation (1% of A) | | | - | 2,309 | | 60.16 | | 1.92 | | 0.08 | | 3.19 |
| 4 | Livelihood improvement activities, (17% of A) | | | - | 39,258 | | 1,560.80 | | 378.16 | | 0.96 | | 24.23 |
| 5 | Strengthening local-level institutions (5 % A) | | | - | 11,547 | | 300.81 | | 54.85 | | 0.48 | | 18.23 |
| 6 | Strengthening FDs (5% A) | | | - | 11,547 | | 300.81 | | 34.97 | | 0.30 | | 11.63 |
| 7 | Mission Organisation, operation and maintenance, contingencies and | | | - | 9,237 | | 240.69 | | 32.55 | | 0.35 | | 13.52 |
| Total (B) | | | | - | 80,826 | | 2,776.40 | | 708.71 | | 0.88 | | 25.53 |
| Grand Total (A+B) | | | | 3,13,233 | 2,97,375 | 23,770.34 | 15,424.42 | 21,151.66 | 8,349.21 | 6.75 | 2.81 | 88.98 | 54.13 |
| Progress against amount released | | | | | | | 9,480.82 | | 8,349.21 | | | | 88.064 |

एजेंडा आइटम 03

ग्रीन इंडिया मिशन निर्धारित लक्ष्य व प्रगति समीक्षा

| विवरण | राष्ट्रीय कार्यकारी परिषद द्वारा स्वीकृत परियोजना/ ए पी ओ | | स्वीकृत ए पी ओ/आबंटन | | | कुल लक्ष्य | उपलब्धि | % उपलब्धि |
|------------------------------------|---|-----------|----------------------|-----------------|-----------------|--------------------|---------|----------------------|
| अवधि | 2016-17 to 2021-22 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2018-19 to 2020-21 | | |
| स्वीकृत परियोजना/ आबंटन (करोड़ रु) | 3,157.36 | 396.75 | 41.80/ 17.04 | 78.88/ 51.54 | 35.49/ 26.21 | 154.24/ 94.80 | 83.49 | 2.81/54.33/ 88.06 |
| लैंडस्केप L1/L2/L3 | 8/122/735 | 8/122/735 | 8/33/79 | | | 100/27.04/10.74 | | |
| क्षेत्र | 3,40,700 | 1,17,645 | 11,914 | 23,770 | 23,770 | 23,770 | 21,151 | 6.75/88.98/ 88.98 |
| परिवार | 1,14,185 | 33,167 | 3,317 | 2,750 | 2,292 | 8,359 | 3,695 | 3.24/41/41 |

एजेंडा आइटम 03

वनमण्डलों हेतु निर्धारित लक्ष्य व उपलब्धि प्रगति समीक्षा
31 मार्च 2021 की स्थिति में

| क्र. | वनमंडल | भौतिक लक्ष्य (हे) | भौतिक उपलब्धि (हे.) | प्रतिशत | आर्थिक लक्ष्य (लाख रु.) | आर्थिक उपलब्धि (लाख रु.) | आर्थिक लक्ष्य विरुद्ध उपलब्धि (प्रतिशत) | प्राप्त आबंटन (लाख रु.) | आबंटन विरुद्ध उपलब्धि (प्रतिशत) |
|------|--------------|-------------------|---------------------|---------|-------------------------|--------------------------|---|-------------------------|---------------------------------|
| 1 | द.बालाघाट | 2,088 | 1,482 | 70.99 | 1,068.99 | 472.44 | 44.19 | 579.48 | 81.53 |
| 2 | उत्तर बैतूल | 882 | 702 | 79.59 | 379.92 | 213.86 | 56.29 | 276.47 | 77.35 |
| 3 | रायसेन | 1,620 | 1,407 | 86.85 | 694.30 | 568.95 | 81.95 | 669.86 | 84.94 |
| 4 | पश्चिम बैतूल | 1,189 | 1,156 | 97.26 | 444.29 | 266.91 | 60.08 | 316.60 | 84.30 |
| 5 | सीहोर | 732 | 576 | 78.69 | 305.42 | 177.76 | 58.20 | 286.29 | 62.09 |
| 6 | ओबेदुल्लागंज | 2,201 | 2,067 | 93.89 | 985.39 | 727.07 | 73.78 | 803.05 | 90.54 |
| 7 | होशंगाबाद | 1,553 | 1,329 | 85.58 | 714.98 | 465.11 | 65.05 | 512.68 | 90.72 |
| 8 | दक्षिण पन्ना | 1,921 | 1,889 | 98.33 | 1,289.74 | 790.78 | 61.31 | 855.53 | 92.43 |
| 9 | श्योपुर | 2,286 | 2,177 | 95.23 | 1,519.52 | 1,029.71 | 67.77 | 1,110.47 | 92.73 |

एजेंडा आइटम 03

वनमण्डलों हेतु निर्धारित लक्ष्य व उपलब्धि प्रगति समीक्षा
31 मार्च 2021 की स्थिति में

| क्र. | वनमंडल | भौतिक लक्ष्य (हे) | भौतिक उपलब्धि (हे.) | प्रतिशत | आर्थिक लक्ष्य (लाख रु.) | आर्थिक उपलब्धि (लाख रु.) | आर्थिक विरुद्ध उपलब्धि (प्रतिशत) | प्राप्त आबंटन (लाख रु.) | आबंटन विरुद्ध उपलब्धि (प्रतिशत) |
|------|----------|-------------------|---------------------|---------|-------------------------|--------------------------|----------------------------------|-------------------------|---------------------------------|
| 10 | शिवपुरी | 1707.00 | 1707.00 | 100.00 | 1149.33 | 716.28 | 62.32 | 734.85 | 97.47 |
| 11 | उमरिया | 1271.00 | 1218.00 | 95.83 | 678.07 | 357.22 | 52.68 | 423.75 | 84.30 |
| 12 | सतना | 1209.00 | 1208.00 | 99.92 | 772.78 | 430.13 | 55.66 | 628.32 | 68.46 |
| 13 | द. सिवनी | 1665.00 | 1261.00 | 75.74 | 745.91 | 246.23 | 33.01 | 345.96 | 71.17 |
| 14 | द. सागर | 1293.00 | 1151.16 | 89.03 | 747.90 | 436.32 | 58.34 | 605.35 | 72.08 |
| 15 | धार | 434.00 | 419.00 | 96.54 | 277.28 | 208.21 | 75.09 | 284.91 | 73.08 |
| 16 | झाबुआ | 405.00 | 225.00 | 55.56 | 354.20 | 187.28 | 52.87 | 283.93 | 65.96 |
| 17 | सैंधवा | 335.00 | 201.00 | 60.00 | 201.81 | 95.31 | 47.23 | 139.33 | 68.40 |
| 18 | बरवानी | 980.00 | 980.00 | 100.00 | 320.06 | 235.14 | 73.47 | 284.78 | 82.57 |

एजेंडा आइटम 04
वर्ष 2021-22 हेतु प्रस्तावित ए पी ओ

| 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 | 3,748 | 0 | 9,749 | 13,497 | 1316.06 |
| 2 | Submission 1 (b)- Types A, B & C Eco-restoration of degraded forests | 2,557 | 51 | 6,518 | 9,126 | 1647.28 |
| 3 | Submission 1 (c) Restoration of grasslands | 910 | 0 | 1,694 | 2,604 | 662.15 |
| 4 | Submission 2 (f) Restoration of abandoned mining area | 15 | 0 | 37 | 52 | 33.94 |
| 5 | Submission 3 (a) Plantation in urban and peri urban areas | 92 | 0 | 161 | 253 | 180.20 |
| 6 | Submission 4 (a,b,c), Agro and social forestry | 528 | 0 | 2,042 | 2,570 | 470.32 |
| 7 | Submission 5 Restoration of wetlands | 0 | 0 | 20 | 20 | 4.00 |
| 8 | Promoting alternative fuel energy | | | | 2,678 | 89.74 |
| | Total (Component A) | 7,850 | 51 | 20,221 | 28,122 | 4403.69 |
| | Total (Component B) | 0 | 0 | 0 | 0 | 1541.29 |
| | Grand Total (A+B) | 7,850 | 51 | 20,221 | 28,122 | 5944.99 |

एजेंडा आइटम 05

ग्रीन इंडिया मिशन में अतिरिक्त क्षेत्र खंडवा व बुरहानपुर वनमंडल सम्मिलित करने हेतु प्रस्तावों का अनुमोदन

खंडवा वनमंडल (हरसूद व खालवा)विकासखंड एवं बुरहानपुर वनमंडल(खकनार व बुरहानपुर) विकास खंड को ग्रीन इंडिया मिशन में शामिल किया जाना प्रस्तावित है।

| वनमंडल | ए पी ओ (2021-22) | | पंचवर्षीय योजना (2021-22 से 2025 -26) |
|-----------|---------------------|------------------|--|
| | भौतिक | वित्तिय (लाख रू) | वित्तिय (लाख रू) |
| खंडवा | 415 हे. | 193.62 | 484.30 |
| बुरहानपुर | 350 हे. | 298.43 | 756.86 |

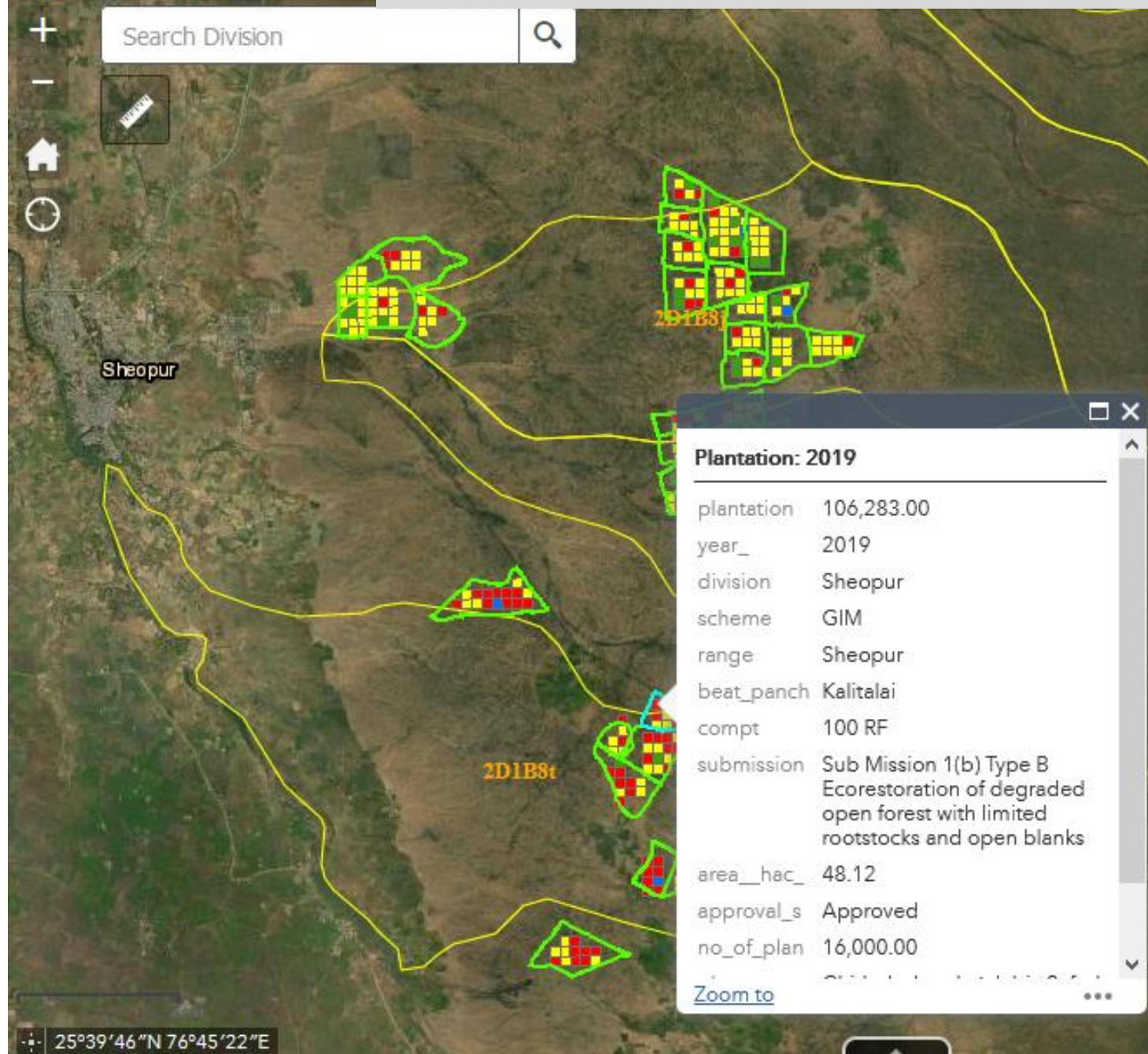
उपचारित लैंडस्केप व तैयार वृक्षारोपणो के सतत अनुश्रवण की व्यवस्था

1. लैंडस्केप आधारित अनुश्रवण
2. उपचार प्रारम्भ करने के पूर्व स्थिति का आकलन व दस्तावेजीकरण
3. उपचारित क्षेत्र की सीमाओं व क्षेत्रफल का जी आइ एस आधारित पूर्व निर्धारण (के एम एल फ़ाइल/शेप फ़ाइल द्वारा)
4. वन आवरण व वन घनत्व के द्वि वार्षिक आकलन हेतु राष्ट्रीय संस्था एफ एस आइ (FSI) को उपलब्ध कराना
5. उपचार हेतु प्रस्तावित क्षेत्र को प्लान्टेशन मॉनिटरिंग सिस्टम में पंजीकृत करना
6. पूरे उपचार क्षेत्र में सतत अनुश्रवण हेतु स्थाई ग्रिड बनाना व मौके पर चिह्नांकित करना
7. प्रत्येक वर्ष पुनरुत्पादन सर्वेक्षण करना व स्वतंत्र तृतीय पक्ष पोर्टल पर प्रदर्शित करना <https://geo.mpforest.gov.in/geoportal/apps/webappviewer/index.html?id=42fccb4bf21f47aebadac5cbd4746da8>
8. कार्बन संचयन, बायो डाईवर्सिटी , प्राकृतिक पुनरुत्पादन का आँकलन करना
9. प्रत्येक उपचार स्थल का जीओ-कोडेड फ़ोटोग्राफ़िक रिकार्ड रखना व नियत अंतराल पर एक ही स्थल के फ़ोटो ग्राफ़ तुलना हेतु उपलब्ध करना
10. लैंडस्केप में शामिल हित धारकों स्थानीय समुदाय का आधारभूत आँकड़ा एकत्र करना व नियमित अंतराल पर अद्यतन करना



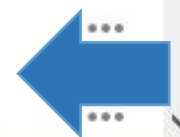
THANK YOU

Component B- Monitoring & Evaluation



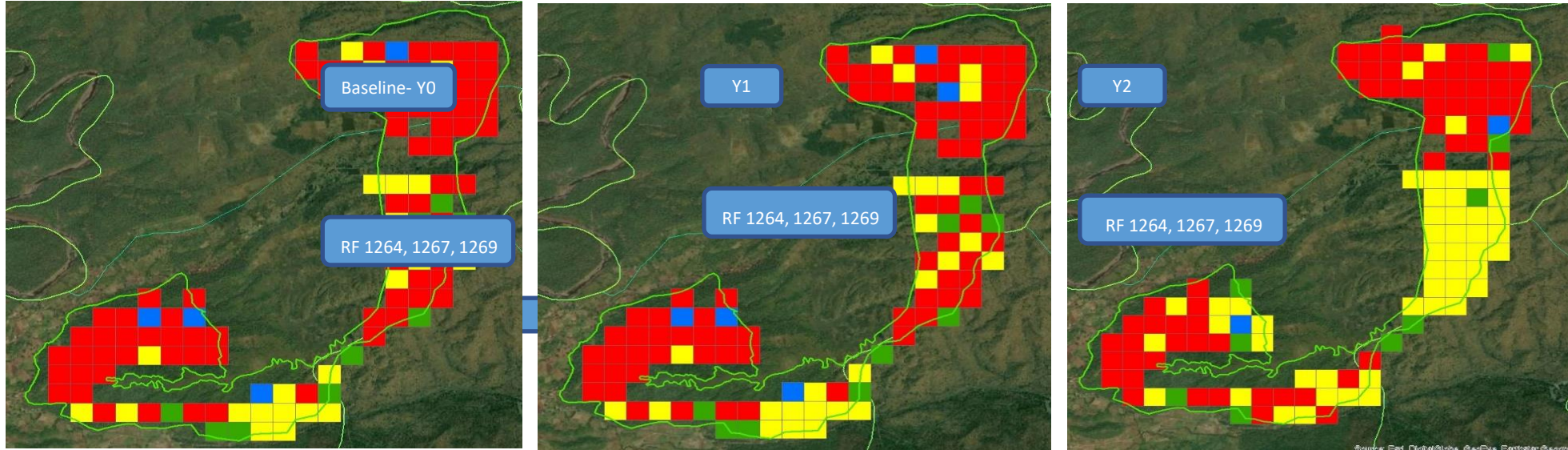
Layer List

- Obedullahganj - Coupe ...
- Obedullahganj - Compartment ...
- Obedullahganj - Site_Quality ...
- Obedullahganj - Forest Class ...
- Umariya_Regeneration ...
 - Plantation Year 2020 ...
 - Plantation Year 2019 ...
- Sheopur_Regeneration ...
 - Plantation Year 2020 ...
 - Plantation Year 2019 ...
- Obedullaganj_Regeneration ...
- South_Seoni_Regeneration ...
- Sehore_Regeneration ...
- West_Betul_Regeneration ...

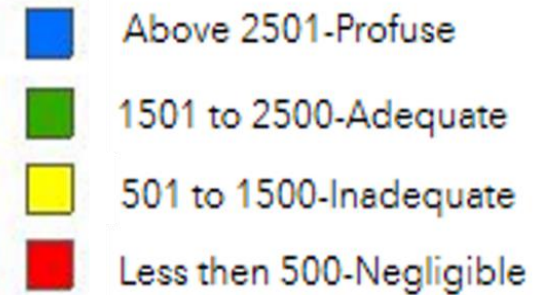


Use of GIS in Establishing Monitoring System Percent of area Regenerating Naturally

Division – West Betul, Range – Mohda Baseline Y0= 2018, Y1=Year 1, Y2=Year 2



| Comp No. | 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 |
| 1264 RF | 2019 | 16 | 11 | 3 | 2 | 0 | 11 | 3 | 2 | 0 | 0 | 14 | 2 | 0 |
| 1267 RF | 2019 | 19 | 8 | 7 | 4 | 0 | 9 | 7 | 3 | 0 | 0 | 18 | 1 | 0 |
| 1268 RF | 2019 | 7 | 6 | 1 | 0 | 0 | 6 | 1 | 0 | 0 | 2 | 2 | 2 | 1 |
| 1269 RF | 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 |

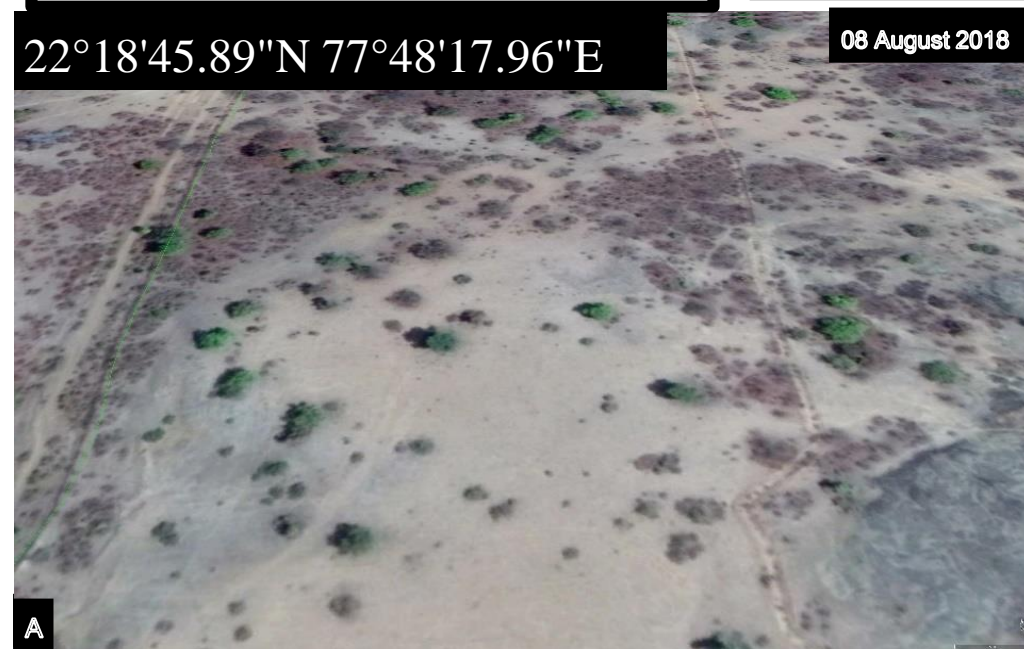


North Betul (ESIP)

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

22°18'45.89"N 77°48'17.96"E

08 August 2018



February 2019



21 Feb 2021



January 2020



Google Earth images

A. 08 August 2018

B. 21 February 2021

Ground Photographs:

C. February 2019

D. January 2020

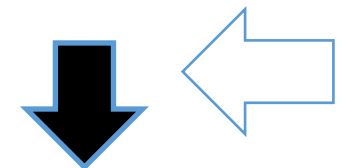
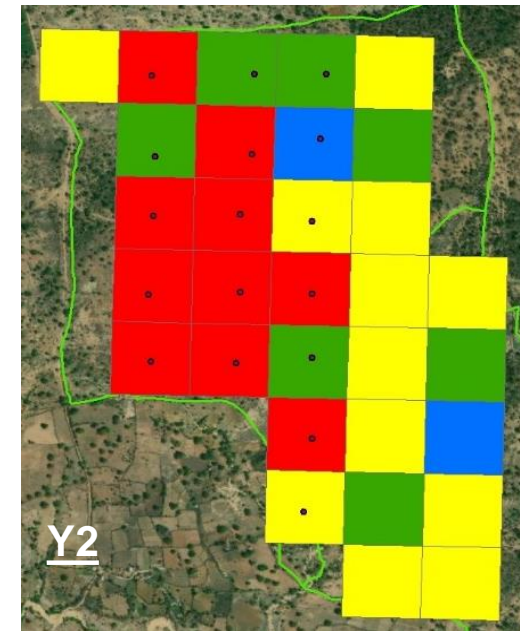
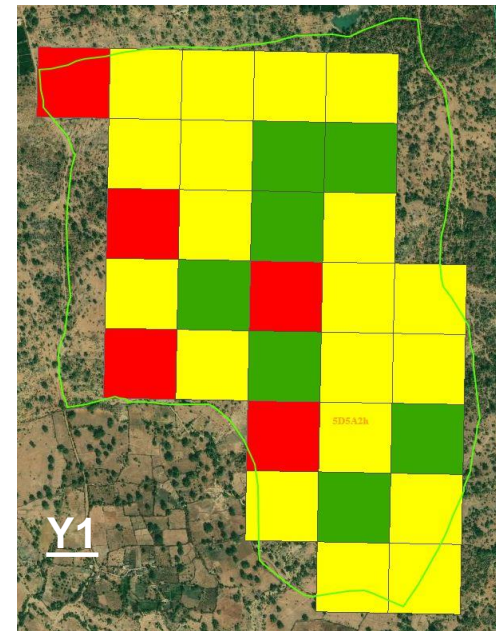
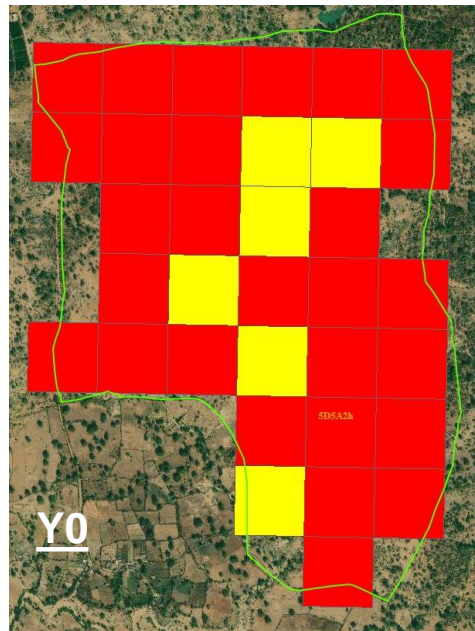
Location:

22°18'45.89"N

77°48'17.96"E

| | |
|------------------------|--|
| Landscape | Satpura Narmada |
| Division | North Betul |
| Mili-Watershed | 5d5a2h |
| Range | Bhaura |
| Compartment | PF 391 |
| Beat | Koyalari |
| JFMC | Koyalbuddi |
| Scheme | ESIP |
| Project Duration | 2018-19 To 2022-23 |
| Sub Mission | 2.1.3 Investments In Restoration Works On Degraded Forestlands |
| Project Cost | 192.58 Lakhs |
| Area | 75 Ha |
| Planting Year | 2019 |
| Soil Organic Carbon Y0 | 0.330 % |
| Plants Planted | 75000 |
| Species | Teak, Karanj, Aonla, Shisoo, Bans, Baheda, Neem, Khamer |
| Survival % | 98.49 % (As On Oct 2020) |

| Status of Natural Regeneration | | | |
|--|---------------|---------------|--------------|
| | Baseline Year | First Year Y1 | Second Year |
| | Y0 | Y1 | Y2 |
| No of Grids | 34 | 34 | 34 |
| Survey period | May 2019 | October 2019 | October 2020 |
| Regeneration per ha | 231.61 | 1080.88 | 1278.22 |
| Area under Natural Regeneration (%) | 0 | 20.59 | 26.47 |



एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - 31 मार्च 2021 की स्थिति में

| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|--|---------------------------------|---------------------|---|
| 1. | Forest/tree cover on forest/non-forest lands is enhanced | % area with forest cover | FSI/NRSA | 196 KML files out of 240 plantation sites covering an area of 15,850 ha. uploaded in Plantation Monitoring portal. |
| | | % area in various density class | FSI/ NRSA | Data to be received from FSI |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|---|---------------------------------------|---------------------------|---|
| 2. | Quality of Forest Cover and Ecosystem Services of Forest/ Non Forest is improved | | | |
| | a. Moderately dense (1.5 mha.) | a1. % of forest naturally regenerated | | Survey for 192 sites done as per MPFD guideline. Forest Naturally regenerated- 9750 ha. Mission achievement - 6.83 % Cumulative achievement - 99.91% |
| | | a2. Shannon Weiner Index (H) | Data from permanent plots | H= 3.048 to 3.287 Range- Unchera Division- Satna |
| | | a3. Carbon Sequestered | Data from permanent plots | Estimated Carbon Seq 77.71 t/ha. (FSI, report, 2019) |
| | | a4. Above ground biomass | | Carbon measurement training by FSI & ICFRE to 18 GIM divisions. More than 100 field officers/staff trained. |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|---|---------------------------------------|---------------------------|---|
| 2. | Quality of Forest Cover and Ecosystem Services of Forest/ Non Forest is improved | | | |
| | b. Open Forest (3.0 mha.) | b1. % of forest naturally regenerated | | Forest Naturally regenerated- 6,578 ha. Mission achievement - 6.99 % Cumulative achievement - 95.09% |
| | | b2. Shannon Weiner Index | Data from permanent plots | |
| | | b3. Carbon Sequestered | Data from permanent plots | Estimated Carbon Seq 77.71 t/ha. (FSI, report, 2019) |
| | | b4. Above ground biomass | | |

Carbon estimation of eight landscape of GIM using ISFR- 2019 Factors

| Sl. No. | L1 Level Landscape | Forest Division | Number of Sample Points | Area in Ha | AGB C | BGB C | Deadwood | Litter | Soil Organic Carbon | Total Carbon | Total Carbon (t/ha) | carbon (t/ha) estimated in ESIP landscapes |
|--------------|--------------------|-----------------|-------------------------|---------------|------------------|-----------------|---------------|-----------------|---------------------|------------------|---------------------|--|
| 1 | Northern Hills | South Balaghat | 59 | 7,201 | 2,24,205 | 58,609 | 3,589 | 20,304 | 3,91,976 | 6,98,682 | 97.02 | |
| 2 | Plains | Umaria | 91 | 10,854 | 3,25,641 | 93,966 | 4,760 | 22,603 | 5,62,084 | 10,09,054 | 92.97 | |
| 3 | Kymore plateau | Satna | 54 | 8,744 | 1,93,493 | 81,260 | 1,422 | 4,832 | 3,87,439 | 6,68,446 | 76.45 | |
| 4 | Satpura Narmada | South Seoni | 50 | 6,525 | 1,77,307 | 44,783 | 2,841 | 16,821 | 3,46,101 | 5,87,852 | 90.09 | |
| 5 | | Hoshangabad | 43 | 6,821 | 1,62,401 | 39,822 | 1,218 | 3,911 | 2,67,229 | 4,74,581 | 69.58 | 60.29+/-22.30 |
| 6 | | North Betul | 41 | 4,363 | 1,28,042 | 22,740 | 1,714 | 8,899 | 2,15,121 | 3,76,516 | 86.29 | 58.06+/-20.35 |
| 7 | | West Betul | 49 | 511 | 20,491 | 5,562 | 371 | 1,951 | 28,370 | 56,743 | 110.99 | |
| 8 | Vindhya Plateau | Raisen | 70 | 8,110 | 1,91,163 | 82,149 | 1,441 | 4,704 | 3,64,263 | 6,51,830 | 80.37 | |
| 9 | | Obedullaganj | 41 | 743 | 9,359 | 3,932 | 68 | 330 | 30,773 | 44,462 | 59.84 | |
| 10 | | Sehore | 46 | 2,643 | 51,011 | 21,428 | 375 | 1,402 | 1,15,141 | 1,89,356 | 71.65 | 44.27+/-19.57 |
| 11 | Malwa Plateau | Dhar | 72 | 2,693 | 40,199 | 16,887 | 291 | 1,220 | 1,13,409 | 1,72,006 | 63.87 | |
| 12 | Nimar-Jhabua Hills | Barwani | 85 | 1,548 | 21,279 | 8,939 | 183 | 1,518 | 60,615 | 94,082 | 60.77 | |
| 13 | | Jhabua | 38 | 284 | 5,497 | 2,309 | 40 | 146 | 12,343 | 20,335 | 71.60 | |
| 14 | | Sendhwa | 53 | 1,178 | 22,913 | 9,463 | 189 | 6,862 | 51,981 | 92,585 | 78.62 | |
| 15 | Bundelkhand | South Sagar | 88 | - | - | - | - | - | - | - | - | |
| 16 | | South Panna | 200 | 8,851 | 1,87,337 | 78,691 | 1,375 | 4,777 | 3,89,550 | 6,68,351 | 75.51 | |
| 17 | Gird | Sheopur | 67 | 7,788 | 1,30,871 | 54,976 | 953 | 3,730 | 3,32,428 | 5,27,154 | 67.69 | |
| 18 | | Shivpuri | 78 | 2,833 | 48,569 | 20,388 | 353 | 1,375 | 1,21,281 | 1,91,967 | 67.76 | |
| Total | | | 1,225 | 81,690 | 19,39,777 | 6,45,903 | 21,183 | 1,05,384 | 37,90,102 | 65,24,002 | 77.71 | |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|---|----------------------------|---------------------------|--|
| 2. | Quality of Forest Cover and Ecosystem Services of Forest/ Non Forest is improved | | | |
| | c. Degraded grassland (0.40 mha.) | c. Biomass | Data from permanent plots | |
| | d. Wetlands (0.10) | d. % Wetland area achieved | | Survey for 04 sites done as per MPFD guideline. Wetland area achieved- 20 ha. Mission achievement – 5.71 % Cumulative achievement – 80 % |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|--|------------------------|---------------------------|---|
| 3. | Ecosystem are restored and forest cover is increased in | | | |
| | c. Abandoned mining areas | c. % of area reclaimed | Data from permanent plots | Survey for 03 sites done as per MPFD guideline. Area reclaimed- 51 ha. Mission achievement - 8.72% Cumulative achievement- 91.89% |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|--|--|--|---|
| 4. | Public Forest/ Non Forest Areas (taken up under the mission) are managed by the community institutions | % of area under the management of community institutions | Village survey/survey of the forest area (PRA/RRA) | <p>110 micro-plan prepared conducting PRA. Area under management of community institutions -</p> <p>Urban /Peri-urban- 172 ha. Mission achievement - 45.88 % Cumulative achievement- 87.91%</p> <p>Agroforestry- 1965 ha. Mission achievement - 5.32 % Cumulative achievement - 87.91%</p> <p>Shelterbelts- 25 ha. Mission achievement – 7.29 % Cumulative achievement- 89.29%</p> <p>Highways/rural roads- 585 ha. Mission achievement – 4.45 % Cumulative achievement- 66.27%</p> |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|--|---|---------------------------|---|
| 5. | Improved fuelwood used efficiency and alternate energy devices adopted by the households in Mission targeted areas | % of HH reporting use of alternative energy devices | Sample HH Survey (n=6037) | 76.49% (4618 HH) reported use of alternative energy devices |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|---|--|---|--|
| 6. | Forest/non forest based livelihoods income for 3 million forest dependent households is enhanced in MTA | No. of targeted households (HH) reporting at least 25% increase in real income | Sample HH Survey (n=6037) in the targeted area and estimation | <p>Livelihood Skill Enhancement of 4027 (66.70%) households.</p> <p>Forestry –1567 (25.95%) Non Forestry -2460 (40.75%)</p> <p>3479 (86.39%) HH reported increased in real income.</p> |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.1 ग्रीन इंडिया मिशन के रिजल्ट फ्रेमवर्क के अनुरूप अनुश्रवण की प्रगति - as on 31st March 2021



| Sl. No | Expected Results | Indicator | Data Source/ Method | Progress |
|--------|---|--|---------------------------|--|
| 7. | Forest/non forest based livelihoods of about 3 million households living in and around forest are diversified | % of HH reporting increase in number of days of employment in Primary occupation | Sample HH Survey (n=6037) | 50.76% HHs reported increase in number of days (average 50 days per HH/yr) employment in primary occupation. 4,42,000 man-days employment generated (wage labour) under treated area. |

Component B: For Support Activities

Livelihood Improvement Activities

| Operations carried out | Cost Norms Rs./ HH (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Total number of households in GIM Landscape | Cumulative Financial Target (in lakh Rs.) | No. of Persons Trained / Developed skills | No. of Person Employed | Cumulative Financial Achievement (in lakh Rs.) |
|---|--|----------------------|---|---|---|------------------------|--|
| Skill development /trainings for livelihood | 17% of the total cost of Component A of APO | all 18 GIM divisions | 60,365 | 1560.80 | 4,027 | 3,479 | 378.16 (24.23%) |

Livelihood Improvement Activities (Forestry Based)

| 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 | |

Livelihood Improvement Activities (Non Forest Based)

| 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 | | 1,63,44,926 | 4,027 | 3,479 | |

Component B- 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) |

Component B- Livelihood Improvement Activities Skill Development – Mushroom Cultivation

Latitude: 22.217663
Longitude: 77.813319
Accuracy: 2800.0 m



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

Janpur, N. Betul



Component B- Livelihood Improvement Activities

Skill Development – Electrician & Motor Winding Trng



| | |
|---|--|
| 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 | <ul style="list-style-type: none"> 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. |

Component B- Livelihood Improvement Activities

Skill Development – Lac Article Making



| | |
|------------------------|---------------------------|
| Persons trained | 20 |
| Project Cost | Rs. 2,00,000/- |
| Person Employed | 20 |
| Employment type | Self Employment |
| Average Income | Rs. 1500-2000/- per month |

एजेंडा आइटम 07 अतिरिक्त एजेंडा

7.2 मिशन के तहत स्वीकृत अनुसंधान कार्यों की प्रगति की समीक्षा

as on 31st March 2021



| Sl. No | Projects | Agency | Duration of Project (in months) | Project Cost (in lakh Rs.) | Amount Disbursed (in lakh Rs.) | Amount Utilized (in lakh Rs.) | Progress |
|--------|--|--------|--|----------------------------|--------------------------------|-------------------------------|--|
| 1 | Developing Monitoring Framework (identification and estimation) for Hydrological Services of Forest landscape | IIFM | 18 + extension of 6 months April, 2019 to April 2021 | 20.00 | 16.00 | 12.50 | <ul style="list-style-type: none"> • A draft comprehensive project progress report for review submitted. • The analysis of the field data collected during the month of February and March 2021 and report drafting is in progress and shall be submitting a draft report by 30.4.2021 |

7.2 मिशन के तहत स्वीकृत अनुसंधान कार्यों की प्रगति की समीक्षा



| Sl. No | Projects | Agency | Duration of Project (in months) | Project Cost (in lakh Rs.) | Amount Disbursed (in lakh Rs.) | Amount Utilized (in lakh Rs.) | Status |
|--------|---|--------|---------------------------------|----------------------------|--------------------------------|-------------------------------|---|
| 2 | M.P. State Biodiversity Board Proposal on upscaling biodiversity monitoring and capacity building activities across 18 divisions covered under GIM | MPSBB | 36 | 255.30 | 144.90 | 61.12 | <ul style="list-style-type: none"> Biodiversity Assessment by ISSER Kolkata is ongoing and completed in Hoshangabad division and work is in progress in Sehor division. Peoples Biodiversity Register preparation (data collection work) at 29 janpad panchayat level are in progress under GIM area Training cum workshop for BMCs conducted in 05 division Badwani, Jhabua, Obedullaganj, Sandhwa and North Betul) |

7.2 मिशन के तहत स्वीकृत अनुसंधान कार्यों की प्रगति की समीक्षा as on 31st March 2021



| Sl. No | Projects | Agency | Duration of Project (in months) | Project Cost (in lakh Rs.) | Amount Disbursed (in lakh Rs.) | Amount Utilized (in lakh Rs.) | Progress |
|--------|---|------------------------------|---------------------------------|----------------------------|--------------------------------|-------------------------------|---|
| 3 | Ecosystem Services Valuation and Accounting of MP Forest | IIFM, Bhopal | Nov, 2020 to Nov, 2022 | 84.44 | 20.00 | 1.00 | Recruitment of Project staff done. Literature review in progress. A draft questionnaire for contingent valuation for option, bequest and existence values is being made and will be tested shortly. |
| 4 | जैव विविधता एवं आजीविका के अवसर से संबंधित विषय पर रिसर्च | Shivpuri Forest Division (T) | 12 Feb' 2020 To Feb' 2021 | 1.10 | 1.10 | 1.10 | Research Work completed. Report pending to receive. |



**Component B: For Support Activities
Strengthening local-level Institutions**

| Operations carried out | Cost Norms Lakh Rs. (F.Y. 2018-19 10% Increased/year) | GIM Divisions/ Agencies | Cumulative Financial Target ^[SEP] (in lakh Rs.) | Cumulative Financial Achievement ^[SEP] (in lakh Rs.) |
|---|--|-------------------------------|--|---|
| Capacity Building/ Awareness generation/ Exposure Visits | 5 % of the total cost of Component A of APO | All 18 GIM divisions | 300.81 | 54.85 (18.23%) |

Component B

Strengthening local-level Institutions



| | |
|--------------------------------|---|
| Type of activity | Exposure Visit - Betul, Hoshangabad |
| Participants | JFMC members-98, FD Staff- 15 |
| Place | Ralegan Siddhi, Hivere Bazar, Maharashtra |
| Best Practices showcase | <ul style="list-style-type: none"> • Meeting with Shri. Anna Hazare (motivational speak – Liquor & tobacco rehabilitation) • Organic Farming/ community managed rainwater harvesting & water conservation |

| | |
|--------------------------------|--|
| Type of activity | Exposure Visit -Betul, Hoshangabad, Sehore |
| Participants | JFMC members-222, FD Staff- 58 |
| Place | Dundishikhar, Chhindwara, BCRLI project MPFD |
| Best Practices showcase | <ul style="list-style-type: none"> • Forest Management by local communities • Landscape Planning by locals • Livelihood opportunities for local communities |



**Component B: For Support Activities
Strengthening FDs**

| Operations carried out | Cost Norms Lakh Rs. (F.Y. 2018-19 10% Increased/year) | GIM Divisions/ Agencies | Cumulative Financial Target ^[SEP] (in lakh Rs.) | Cumulative Financial Achievement ^[SEP] (in lakh Rs.) |
|--|--|-------------------------------|--|---|
| Capacity Building/ Training/ Exposure Visits | 5 % of the total cost of Component A of APO | All 18 GIM divisions | 300.81 | 34.97 (11.63%) |

Capacity Building- Training on Carbon Measurement Techniques

FSI, Dehradun

30th January to 1st February 2019



GIS training Manual



GIS Classroom Training

| Sr. No. | Designation | Number of participants |
|---------|---|------------------------|
| 1. | Addl. Principal Chief Conservator of Forest | 1 |
| 2. | Chief Conservator of Forest | 1 |
| 3. | Divisional Forest Officer's | 6 |
| 4. | Sub Divisional Officer's | 17 |
| 5. | Range Officer's | 19 |
| | Total | 44 |



GIS training – Jhabua

| Sub Mission 1a: Enhancing quality of Moderately Dense Forest Cover but showing Degradation | | | | | | |
|---|--|---------------------------------------|--------------------------|----------------------------|--------------------------|----------------------------|
| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Demarcation, fencing, uprooting lantana/ invasive species, Baseline natural Regeneration Survey, adoption of natural regeneration, adoption and promotion of valuable endemic pit digging, Soil & Moisture Conservation works, inspection path). | 15,840 | 16 GIM Divisions except Dhar & Jhabua | 9759 | 3544.49 | 9750 (99.91%) | 2528.52 (71.34%) |
| Gap Planting of native species, Adoption of natural seedlings, Afforestation through seed dibbling, natural regeneration survey first year, weeding, protection | 13,860 | | | | | |
| Maintenance: weeding, causality replacement, irrigation, fire protection, natural regeneration survey second year onwards. | 4,752 | | | | | |



Latitude: 22°12'38"
 Longitude: 77°45'16"
 Elevation: 156.53

January 2019

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

| | |
|----------------|-------------|
| Project Cost | 48.64 lakhs |
| Area | 335 hec. |
| Planting Year | 2019 |
| Plants Planted | 67000 |
| Species | Teak |

| | |
|------------------|--------------------|
| 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 |



Latitude: 22.213706
 Longitude: 77.751675
 Elevation: 189.95

22°12'38"N 77°45'16"E

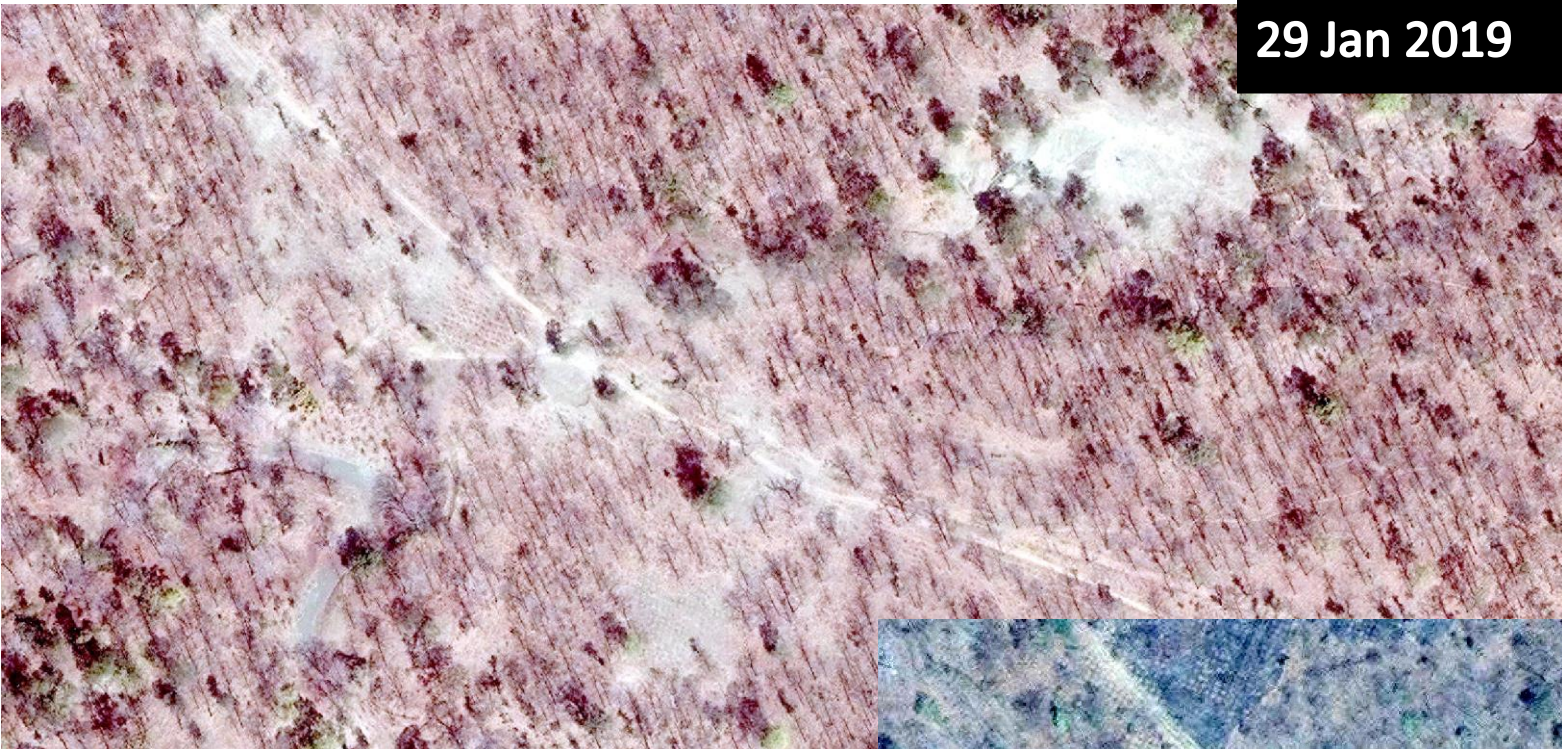
June 2020

29 Jan 2019

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

21 Feb 2021

22°12'38"N 77°45'16"E



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

**Image: Maxar
Technology**

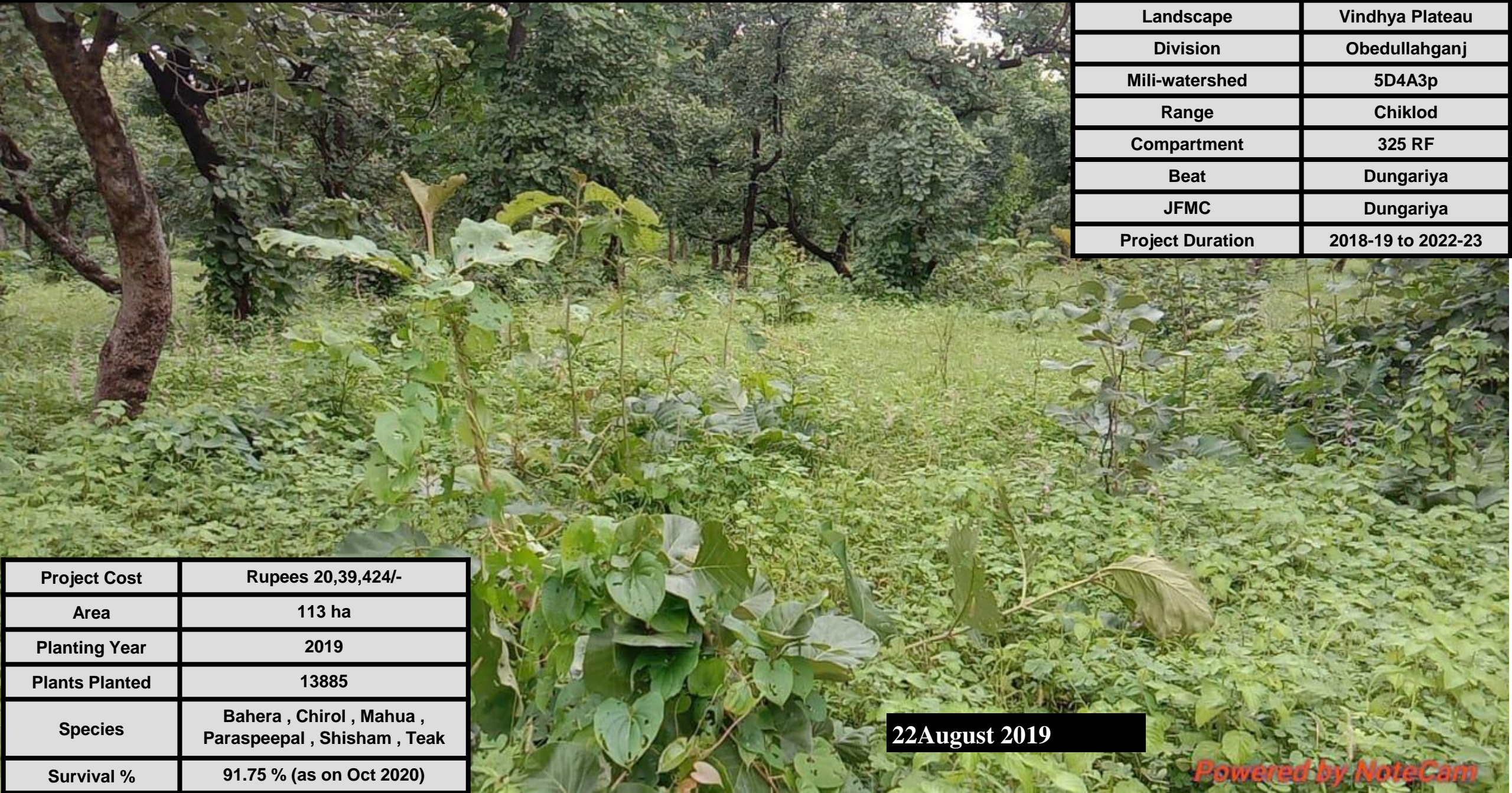


21 Feb 2021

Submission: 1b Type A: Eco-restoration of Degraded Open Forest with plenty of Root Stock

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|--|--|--|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Demarcation, Fencing, uprooting invasive species, cutting malformed and advanced growth, marking and Cutback Operations of coppice species, Baseline Natural Regeneration Survey, pit digging, Soil & Moisture Conservation works, inspection path). | 16,896 | 16 GIM Divisions except North Betul & Umaria | 4155 | 1546.95 | 4033 (97.07%) | 1197.86 (77.43%) |
| Plantation of native species, Afforestation through seed dibbling, Natural Regeneration survey first year, weeding, adoption of natural regeneration | 14,784 | | | | | |
| Maintenance: Weeding, causality replacement, irrigation, Fire Protection, Natural Regeneration survey second year. | 5,069 | | | | | |

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 |

| | |
|----------------|---|
| Project Cost | Rupees 20,39,424/- |
| Area | 113 ha |
| Planting Year | 2019 |
| Plants Planted | 13885 |
| Species | Bahera , Chirol , Mahua , Paraspeepal , Shisham , Teak |
| Survival % | 91.75 % (as on Oct 2020) |

22 August 2019

| Submission: 1b Type B: Eco-restoration of Degraded Open Forest with limited Root Stock and Open Blank | | | | | | |
|--|--|--|------------------------------|--------------------------------|------------------------------|--------------------------------|
| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Demarcation, Fencing, uprooting invasive species, cutting malformed and advanced growth, marking and Cutback Operations of coppice species, Baseline Natural Regeneration Survey, pit digging, Soil & Moisture Conservation works, inspection path). | 31,680 | 13 GIM Divisions except Barwani, Dhar Sendhwa, Umaria & West Betul | 1393 | 989.39 | 1330 (95.49%) | 747.55 (75.56%) |
| Plantation of native species, Afforestation through seed dibbling, Natural regeneration, weeding survey first year. | 27,720 | | | | | |
| Maintenance: Weeding, causality replacement, irrigation, Fire Protection, Natural regeneration survey second year. | 9,504 | | | | | |

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



14 Nov 2016

25°36'43"N 76°48'32"E

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

Legend

Sheopur GIM Sheopur RF 100



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 |



Latitude: 25°36'44"N
 Longitude: 76°48'33"E
 Elevation: 305.45 M
 Accuracy: 3.9 M
 Time: 17.05.2019 09:48
 Not :- GIM RF 100 Area 48.127

May 2019 **25°36'43"N 76°48'32"E**

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

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

| | |
|-----------------------|---|
| 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 % | 97.99 % (as on Oct 2020) |



Latitude: 25°36'73"
 Longitude: 76°48'52"
 Accuracy: 5.0 m
 Time: 09-06-2020 07:52
 Note: GIM Year 2018-19 Cmpartment 100 Area 48.127.00 hac. Sub-1 Cat.-b Type-b

June 2020

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

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|---|--|--|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Demarcation, uprooting invasive species, fencing, pit digging, Soil & Moisture Conservation works, Baseline Natural Regeneration Survey, observation path). | 52,800 | 15 GIM Divisions except Sendhwa, Sehore & West Betul | 1311 | 1547.91 | 1215 (92.70%) | 1017.05 (65.70%) |
| Plantation of native species, Seed dibbling of indigenous Species, Natural regeneration survey first year, weeding | 46,200 | | | | | |
| Maintenance: Weeding, causality replacement, irrigation, Fire Protection, Natural regeneration survey second year. | 15,840 | | | | | |



Latitude: 25°36'17"N
 Longitude : 76°47'43"E
 Elevation: 305.45 M
 Accuracy : 3.9 M
 Time : 17.05.2019 10:5
 Not :- GIM RF 100 Area

May 2019

25°36'18"N 76°47'43"E

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

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



Latitude: 25°36'18"N
 Longitude: 76°47'43"E
 Elevation: 304.41 m
 Accuracy: 3.8 m
 Time: 02-03-2021 12:18
 Note: gim kalitalai 19.129

March 2021

| | |
|-----------------------|--|
| Project Cost | Rupees 25,25,028 /- |
| Area | 19.12 ha |
| Planting Year | 2019 |
| Plants Planted | 11500 |
| Species | Aonla , Bamboo , Chirol , Jungle Jalebi , Khair , Shisham |
| Survival % | 97.50 % (as on Oct 2020) |

Submission: 1c : Restoration of Grasslands

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|---|--|--|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Demarcation, uprooting invasive species, fencing, Deep Ploughing for planting grass slips of indigenous species, development of grass beds, pit digging, baseline natural regeneration Survey . | 36,960 | Obaidullaganj, South Panna, Sheopur, Jhabua, Dhar, Barwani, Sendhwa, South Seoni & Shivpuri | 2032 | 1378.04 | 2005 (98.67%) | 928.48 (67.38%) |
| uprooting invasive species, Seed sowing of native grass species, plantation of native species, natural regeneration survey first year, fire protection | 32,340 | | | | | |
| Maintenance (Weeding, causality replacement, irrigation, fire protection, natural regeneration survey second year.) | 11,088 | | | | | |

Sub Mission 1 (c) Restoration of Grasslands

Barwani GIM Range-Pati
Sub Mission-1(c)
Bit-Nalti, C.No.-102, Area 67 Ha.
N 22°00'59.71" E 74°42'55.41"
Date 14-09-2019

| | |
|------------------|------------------------------|
| Landscape | Satpuda /Nimad |
| Division | Barwani |
| Mili-watershed | 5D3A4a3 |
| Range | Pati |
| Compartment | 102RF |
| Beat | Nalti |
| JFMC | Nalti |
| Scheme | GIM |
| Project Duration | 2018-19 to 2022-2023 |
| Project Cost | Rupees 46,03,165/- |
| Area | 67 Ha |
| Planting Year | 2019 |
| Plants Planted | 10000 |
| Species | Teak, Chirol, Neem, Pipal |
| Survival % | 95% (As On Oct 2020) |



Sub Mission 1 (c) Restoration of Grasslands



Latitude: 25°42'9"
 Longitude: 76°48'46"
 Elevation: 343.36m
 Accuracy: 10.1m
 Time: 10-09-2020 13:27
 Note: GIM bhela kup XXX area 44.647 ha, RF162



Latitude: 25°35'59"N
 Longitude: 76°48'18"E
 Elevation: 282.95 m
 Accuracy: 3.8 m
 Time: 01-13-2021 15:44
 Note: rf 100gim beat kalitala

| | |
|------------------|--|
| Landscape | Gird |
| Division | Sheopur |
| Mili-watershed | 2D1B8j |
| Range | Sheopur |
| Compartment | 162 RF |
| Beat | West Bhela |
| JFMC | Ajnoyee |
| Scheme | GIM |
| Project Duration | 2019-20 to 2023-2024 |
| Sub Mission | Sub Mission 1 (c) Restoration of Grasslands |
| Project Cost | Rupees 70,75,834 /- |
| Area | 71.23 ha |
| Planting Year | 2020 |
| Plants Planted | 1000 |
| Species | Aaonla , Bahera , Bel , Chirol , Jamun , Mango , Neem , Shisham/Sissu |
| Survival % | 97.40 % (as on Oct 2020) |

Submission 2(f) Restoration of Abandoned Mining area

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|---|--|--|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Demarcation, fencing, land filling and land levelling, pit digging. | 1,05,600 | South Balaghat, Obaidullaganj, Raisen, South Panna, Satna & Shivpuri | 56 | 107.62 | 51 (91.89%) | 28.27 (26.27%) |
| Plantation of native, ornamental, fire protection | 92,400 | | | | | |
| Maintenance (Weeding, causality replacement, irrigation, fire protection, natural regeneration survey second year.) | 31,680 | | | | | |

Submission 2(f) Restoration of abandoned mining area

Legend
Raisen GIM Garhi RF 104



Submission 2(f) Restoration of Abandoned Mining area

mining area

Legend
Raisen GIM Garhi RF 104



Google Earth
Image © 2021 Maxar Technologies

25 February 2019

23°20'48"N 78°17'59"E

| | |
|------------------|----------------------|
| Landscape | Vindhya Platue |
| Division | Raisen |
| Mili-watershed | 5D4A5g |
| Range | Garhi |
| Compartment | 104 RF |
| Beat | Sarra |
| JFMC | Suagarh |
| Scheme | GIM |
| Project Duration | 2018-19 to 2022-2023 |

Google Earth
Image © 2021 Maxar Technologies

13 March 2021



Submission 2(f) Restoration of Abandoned Mining area

| | |
|------------------|----------------------|
| Landscape | Vindhya Plateau |
| Division | Raisen |
| Mili-watershed | 5D4A5g |
| Range | Garhi |
| Compartment | 104 RF |
| Beat | Sarra |
| JFMC | Suagarh |
| Scheme | GIM |
| Project Duration | 2018-19 to 2022-2023 |

23°20'49"N 78°18'3"E

Latitude: 23°20'49"
Longitude: 78°18'3"
Elevation: 575.09m
Accuracy: 3.2m
Time: 12-02-2019 16:30
Note: GREEN INDIA MISSION
category 2(f) submission-restoration of abandoned mining area
area cleaning 3 Hactare rf104 beat sarra range garhi division raisen

February 2019

| | |
|----------------|---|
| Project Cost | Rupees 4,39,578 /- |
| Area | 3 ha |
| Planting Year | 2019 |
| Plants Planted | 3000 |
| Species | Aaonla , Karanj/Kanji , Neem , Others , Shisham , Teak |
| Survival % | 97.67 % (as on Oct 2020) |



Latitude: 23°20'50"
Longitude: 78°18'2"
Elevation: 584.84 m
Accuracy: 3.2 m
Time: 04-05-2021 13:15
Note: GIM 3 hectare minign aera plantation

May 2021



Sub Mission 3 Plantation in Urban & Peri Urban areas

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|---|--|-------------------------|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (cleaning/ invasive species, fencing, pit digging, walking path way for citizens, making pagoda, nakshtra vatika, observation hut). | 1,05,600 | All 18 GIM Divisions | 196 | 387.03 | 173 (87.91%) | 271.29 (70.10%) |
| Plantation of native, ornamental, medicinal species. | 92,400 | | | | | |
| Maintenance (Weeding, causality replacement, irrigation, fire protection, cleaning waking path) | 31,680 | | | | | |

**Sub
Mission 3
Plantation
in Urban &
Peri Urban
areas**



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

24°16'8"N 80° 43'34"E





| | |
|-------------------------|-----------------------|
| 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 % | 96.83 (as on Oct. 2020) |



Latitude: 24°16'8"
Longitude: 80°43'42"
Elevation: 361.02±92 m
Accuracy: 3.4 m
Time: 23-05-2021 15:30


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

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"

Sub Mission 3 Plantation in Urban & Peri Urban areas

21°47'20.02"N 80° 1'54.31"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 |

June 2019

| | |
|----------------|---|
| 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 % | 98.85 (as on May 2020) |



June 2020

Sub Mission 4 (a) Agro-forestry and Social Forestry in Farmer's land including current fallows

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|--|--|----------------------|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Selection of beneficiaries, cleaning, fencing, pit digging) | 21,120 | All 18 GIM Divisions | 3934 | 1518.56 | 1965 (49.96%) | 273.57 (18.02%) |
| Plantation of Bans, fruiting, ornamental, medicinal species, RET species | 18,480 | | | | | |
| Maintenance (Weeding, causality replacement, watering) | 6,336 | | | | | |

Sub Mission 4 (a) Agro-forestry and Social forestry in farmer's land including current fallows

| | |
|-------------------------|---------------------------|
| Beneficiary Name | Shri Punya Adivasi |
| Species Planted: | |
| Amrood | 300 |
| Nimbu | 10 |
| Kathal | 10 |
| Sitafal | 5 |
| Total | 325 |
| Landscape | Gird |
| Division | Sheopur |
| Mili-watershed | 2D1B8t |
| Range | Sheopur |
| Beat | Kalitalai |
| JFMC | Kalitalai |
| Scheme | GIM |



04 Nov 2020

Sub Mission 4 (b) Agro-forestry and Social forestry in Shelterbelt Plantations

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|--|--|--|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (cleaning/ invasive species, fencing, pit digging) | 84,480 | Dhar, Jhabua, Barwani & Sendhwa | 28 | 44.89 | 25 (89.29%) | 34.69 (77.28%) |
| Plantation (Plantation of Bans, Fruiting, ornamental, medicinal species) | 73,920 | | | | | |
| Maintenance (Weeding, causality replacement, irrigation, fire protection, cleaning waking path) | 25,344 | | | | | |



Sub Mission 4 (b) Agro-forestry and Social forestry in Shelterbelt Plantations



| | |
|-------------------------|--------------------|
| Landscape | Nimar Jhabua Hills |
| Division | Jhabua |
| Mili-watershed | 5E2A5s |
| Range | Petlawad |
| Compartment/ Village | Saranggi |
| Beat/Panchayat | Saranggi |
| Scheme | GIM |
| Project Duration | 2019-20 to 2023-24 |



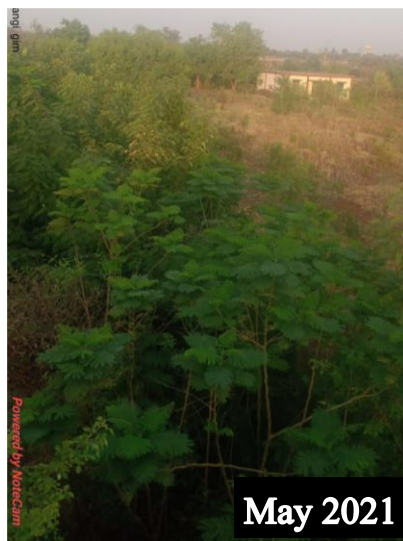
23°3'36"N 74°54'10"E

2020

| | |
|----------------------|--------------------|
| Landscape | Nimar Jhabua Hills |
| Division | Jhabua |
| Mili-watershed | 5E2A5s |
| Range | Petlawad |
| Compartment/ Village | Saranggi |
| Beat/Panchayat | Saranggi |
| Scheme | GIM |
| Project Duration | 2019-20 to 2023-24 |

Sub Mission 4 (b) Agro-forestry and Social forestry in Shelterbelt Plantations

| | |
|----------------|------------------------------|
| Project Cost | Rupees 11,40,480/- |
| Area | 4 hec. |
| Planting Year | 2020 |
| Plants Planted | 4840 |
| Species | Mixed |
| Survival % | 97.60 % (as on October 2020) |



May 2021



Latitude: 23°3'36"N
Longitude: 74°54'10"E
Elevation: 469.58±12 m
Accuracy: 3.0 m
Time: 07-05-2021 18:18

Note: govt high secondry school saranggi, gim

May 2021

Powered

| Submission 4c: Agro-forestry and social forestry highways/rural roads/canals/ tank bunds plantations | | | | | | |
|---|--|-------------------------|------------------------------|--------------------------------|------------------------------|--------------------------------|
| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site Preparation (Demarcation, cleaning, fencing, pit digging) | 73,920 | All 18 GIM Divisions | 883 | 1243.43 | 585 (66.27%) | 513.74 (41.32%) |
| Plantation of Bans, fruiting, ornamental, medicinal species, RET species | 64,680 | | | | | |
| Maintenance (Weeding, causality replacement, watering) | 22,176 | | | | | |



Sub Mission 4 (c) Agro-forestry and Social forestry in Highway/Rural roads/canals/Tank Bunds

23°21'4"N 78°19'17"E

Latitude: 23°21'4"
 Longitude: 78°19'17"
 Elevation: 582.22 m
 Accuracy: 3.2 m
 Time: 04-05-2021 17:17
 Note: rf100 road side plantation beat karnodi

04 May 2021



Latitude: 23°21'5"
 Longitude: 78°19'27"
 Elevation: 578.03 m
 Accuracy: 3.2 m
 Time: 04-05-2021 17:14
 Note: rf100 road side plantation beat karnodi


04 May 2021

| | |
|-------------------------|-----------------------------|
| Landscape | Vindhya Plateau |
| Division | Raisen |
| Mili-watershed | 5D4A5g |
| Range | Garhi |
| Compartment | RF 100 |
| Project Duration | 2018-19 To 2022-2023 |
| Area | 4 Ha |

Submission 5 Restoration of Wetlands

| Operations carried out | Cost Norms Rs./ ha. (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Cumulative | | | |
|---|--|--|----------------------|------------------------|----------------------|------------------------|
| | | | Target | | Achievement | |
| | | | Physical (in ha.) | Financial (in lakh) | Physical (in ha.) | Financial (in lakh) |
| Site preparation: Demarcation, uprooting lantana/ invasive species, fencing, pit digging, Soil & Moisture Conservation works, Construction or deepening of water bodies. | 63,360 | Sehore, South Sagar, South Seoni & Shivpuri | 25 | 33.28 | 20 (80%) | 13.64 (40.98%) |
| Plantation (Plantation of native/RET species) | 55,440 | | | | | |
| Maintenance (Weeding, causality replacement, irrigation, fire protection) | 19,008 | | | | | |

Submission 5 Restoration of wetlands

Legend
 South Sagar GIM Sagar RF734



24 March 2017

23°49'33.55"N 78°48'30.24"E

Submission 5 Restoration of Wetlands

Legend
 South Sagar GIM Sagar RF 734



16 January 2021

60 m

| | |
|-------------------------|-----------------------------|
| Landscape | Bundelkhand |
| Division | South Sagar |
| Mili-watershed | 2C1E7d |
| Range | Sagar |
| Compartment | 734 RF |
| Beat | Patharia Jat |
| JFMC | SIRONJA |
| Scheme | GIM |
| Project Duration | 2018-19 to 2022-2023 |



ग्रीन इंडिया मिशन
सिरोजा
(MIS Watershed Code: 2C1E7d)
Submission 5 restoration of Wetland
कस क्रमांक - आर एफ 734
रकबा - 4.000 हेक्टर
ग्राम वन समिति- सिरोजा
योजना वर्ष 2018-19
वन परिक्षेत्र सागर
दक्षिण वनमण्डल सागर

Submission 5 Restoration of wetlands

| | |
|------------------|----------------------|
| Landscape | Bundelkhand |
| Division | South Sagar |
| Mili-watershed | 2C1E7d |
| Range | Sagar |
| Compartment | 734 RF |
| Beat | Patharia Jat |
| JFMC | SIRONJA |
| Scheme | GIM |
| Project Duration | 2018-19 to 2022-2023 |



September, 2020

23°49'33.55"N 78°48'30.24"E

| | |
|----------------|-----------------------------|
| Project Cost | Rupees 4,05,690 /- |
| Area | 4 ha |
| Planting Year | 2019 |
| Plants Planted | 4000 |
| Species | Kanji/Karanj, Bahera, Mango |
| Survival % | 94.75 % (as on Oct 2020) |



Latitude: 23.825389
Longitude: 78.809082
Elevation: 539.63 m
Accuracy: 4.0 m
Time: 30-04-2021 12:51

April, 2021

Submission/ Intervention : Promoting Alternative Fuel Energy

| Operations carried out | Cost Norms Rs./ HH (F.Y. 2018-19 10% Increased/year) | GIM Divisions | Number of household (HH) dependent on forest for fuel wood (GIM Landscapes) | Cumulative Target | | Cumulative Achievement | |
|--|---|--|---|----------------------|---------------------|------------------------|---------------------|
| | | | | Physical (no. of HH) | Financial (in lakh) | Physical (No. of HHs) | Financial (in lakh) |
| Distribution of Alternative Fuel Devices ❖ Vermi-biodigester ❖ Solar Cooker ❖ Solar Lanten ❖ Boimass based cook stove ❖ Pressure Cooker ❖ Electric induction | 3300 | S. Balaghat, W. Betul, N. Betul, Sehore , Obaidullaganj, Raisen , S. Panna, Sheopur, Hoshangabad,S. Sagar, S. Seoni, Dhar , Jhabua, Barwani, Sendhwa, Satna, Umaria & Shivpuri *Zero Progress | 60,365 | 8,179 | 306.44 | 4618 (56.46%) | 85.84 (28.01%) |

Submission/ Intervention : Promoting Alternative Fuel Energy



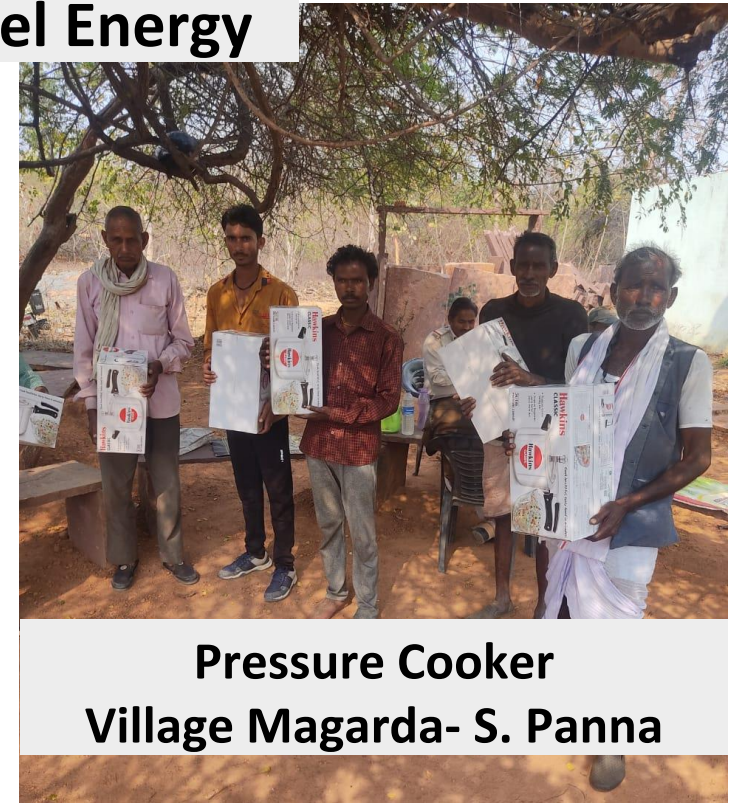
**Solar Cooker- Sendhwa,
Village Chunnabhathi –
Sendhwa division**



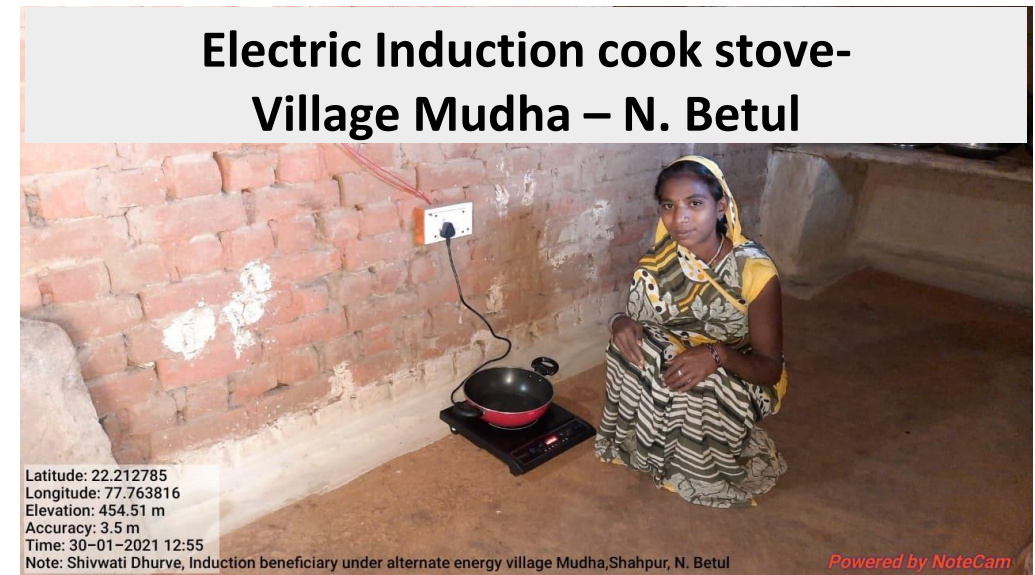
**Vermi biodigester (Biogas),
Village Sironja - S. Sagar division**



**Biomassbased cookstove
Village Chandanpura – S. Sagar**



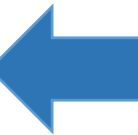
**Pressure Cooker
Village Magarda- S. Panna**



**Electric Induction cook stove-
Village Mudha – N. Betul**

Latitude: 22.212785
Longitude: 77.763816
Elevation: 454.51 m
Accuracy: 3.5 m
Time: 30-01-2021 12:55
Note: Shivwati Dhurve, Induction beneficiary under alternate energy village Mudha, Shahpur, N. Betul

| Divisions | Submission/ Intervention : Promoting alternative Fuel Energy Type of Energy Saving Devices | | | | | | |
|-----------------|---|-----------------|--------------|-----------------------------------|--------------------------|--------------------|--------------|
| | Solar Cooker | Pressure Cooker | Solar Lanten | Bio-digester/ Community Biogas | Biomass based cook stove | Electric Induction | Total |
| Satna | 19 | | | | | | 19 |
| Umaria | | | | | | | 0 |
| South Balaghat | 176 | | | | | | 176 |
| Hoshangabad | | | | 1 | | | 1 |
| South Seoni | | 275 | | | | | 275 |
| North Betul | | 300 | | | | 300 | 600 |
| West Betul | | 375 | 114 | | | | 489 |
| Raisen | 140 | | | | | | 140 |
| Obaidullaganj | | 485 | | | | 483 | 968 |
| Sehore | | | | | | | 0 |
| Dhar | | | | | | | 0 |
| Jhabua | | 123 | | | | | 123 |
| Barwani | | 493 | | | | | 493 |
| Sendhwa | 68 | | | | | | 68 |
| South Sagar | | | 30 | 17 | 333 | 112 | 492 |
| South Panna | | 600 | | | | | 600 |
| Sheopur | | 174 | | | | | 174 |
| Shivpuri | | | | | | | 0 |
| Total | 403 | 2,825 | 144 | 18 | 333 | 895 | 4,618 |



**Component B: For Support Activities
Research**

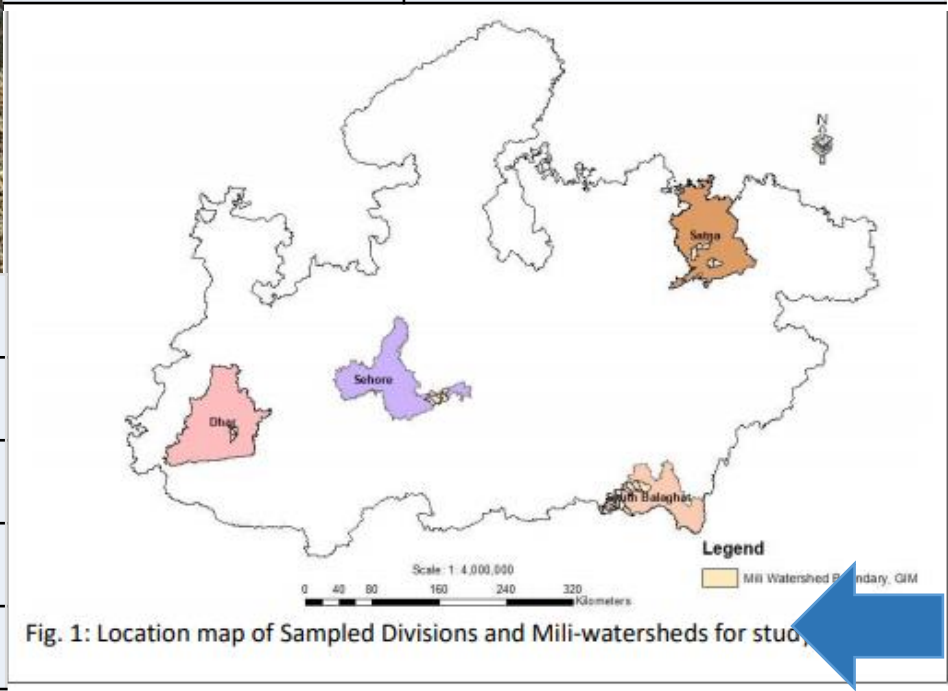
| Operations carried out | Cost Norms Lakh Rs. (F.Y. 2018-19 10% Increased/year) | GIM Divisions/ Agencies | Cumulative Financial Target (in lakh Rs.) | Cumulative Financial Achievement (in lakh Rs.) |
|---|---|---|---|--|
| Research Projects on Biodiversity Assessment, Surveys, Ecosystem service valuation etc. | 2 % of the total cost of Component A of APO | Barwani, Shivpuri, Dhar, Satna, IIFM, MPSBB, PPSU | 252.96 | 202.62 (80.10%) |



Latitude: 23°49'21"N

| | |
|---------------------------------|--|
| Research Project | Developing Monitoring Framework for Hydrological Services of GIM Landscape |
| Landscape selected | Dhar, Sehore, S. Balaghat, Satna |
| Duration | April, 2019 to April 2021 |
| Agency | IIFM, Bhopal |
| Project Cost in lakh Rs. | 20.00 |

| | |
|------------------------------------|---------------------------------|
| Research Project | High Density Plantations |
| Beat/Range/Division | Sironja/Sagar/South Sagar |
| Compartment no./ Ara in ha. | RF 734, 96 ha. |
| Species | Neem, Seesam, |
| Year of plantation | 2019 |

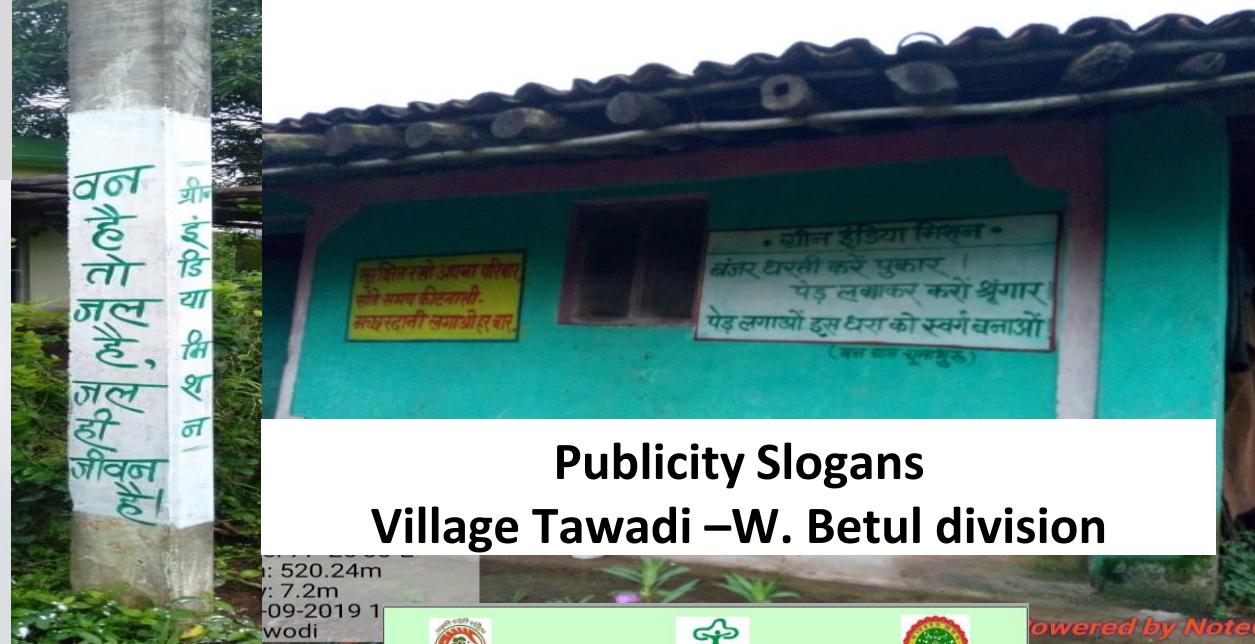


Component B: For Support Activities Publicity/ Media/Outreach activities

| Operations carried out | Cost Norms Lakh Rs. (F.Y. 2018-19 10% Increased/year) | GIM Divisions/ Agencies | Cumulative Financial Target (in lakh Rs.) | Cumulative Financial Achievement (in lakh Rs.) |
|--|--|--|---|---|
| Display Boards, Flyers, Flex, Display stands, Press Release, Reports | 1 % of the total cost of Component A of APO | All 18 GIM divisions including GIM HO | 60.11 | 43.66 (72.75%) |

Component B

Publicity/Media/outreach activities



Publicity Slogans
Village Tawadi –W. Betul division



Display Boards at Plantation Sites

Flyers for Livelihood activity

Component B: For Support Activities Monitoring & Evaluation

| Operations carried out | Cost Norms Lakh Rs. (F.Y. 2018-19 10% Increased/year) | GIM Divisions/ Agencies | Cumulative Financial Target (in lakh Rs.) | Cumulative Financial Achievement (in lakh Rs.) |
|--|--|--|---|---|
| Capacity Building/ Designing Monitoring Methodology/ Tool | 1 % of the total cost of Component A of APO | All 18 GIM divisions including GIM HO | 60.16 | 6.40 (10%) |