

Report on the Review, Monitoring, and Progress of Eco-Restoration Blocks in Chhattisgarh



Green Credit Cell

**Indian Council of Forestry Research and Education
(ICFRE)**

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Tour Duration: 20/03/2025 to 27/03/2025

Divisions Covered: Janjgir-Champa, Marwahi, and Kanker Forest Divisions

Monitoring and Progress Tour Report of GCP Sites visited in Chhattisgarh State

Overview

The monitoring tour of the Green Credit Programme (GCP) sites in Chhattisgarh state was conducted from **20th to 27th March 2025**, beginning with a coordination meeting with the **State Nodal Officer** on 21st March 2025. The visit covered 13 sites across **Janjgir-Champa, Marwahi, and Kanker** divisions. Survey and demarcation activities have been completed at all sites, and site clearing and pitting have either been completed or are currently in progress at most locations. Chainlink fencing work has started at some sites, with poles already erected at certain locations (notably 1660 RMT at one Janjgir-Champa site), while in others, materials are still under procurement. Borewells have been installed at multiple sites, but most are pending electricity connections. Nursery development is progressing well, supported by a central nursery system, and most nurseries have sufficient planting stock. However, pitting is ongoing at many locations and yet to be completed in full.

Despite these developments, several key issues remain. No Van Kutir or signboards have been constructed at any site, and inspection paths are yet to be developed or demarcated. Eco-restoration journals and treatment maps are incomplete or not initiated. Fencing work remains pending at many sites, particularly in Marwahi and Kanker, and irrigation measures have not started in these areas either. Although borewells exist, the absence of electricity connections has rendered them non-functional. Digital progress updates on the GCP portal are lacking, and financial utilization remains low, with only about 40% of the released funds transferred to the implementing officers and observed that this as one of the reasons for low financial progress.

Specific site-level issues include a **20-hectare rocky, unplantable section at the Marwahi site (Reg. No. 251)**, for which a revision has been requested. In Kanker (Reg. No. 648), the uploaded KML mistakenly includes revenue land, requiring correction. At the Marwahi site (Reg. No. 272), no physical progress has been made except for nursery creation. Additionally, there is a mismatch between species listed in cost estimates and those raised in nurseries, although the state has issued separate guidelines recommending greater species diversity and a three-layered planting approach after cost estimates were approved.

1. Table summarizing details of the sites visited during the monitoring tour

Reg. No.	Division	Entity Name	Entity Nominee	Area (Ha)	Visit Date	Fund Release Date	Fund Released	Financial Expenditure
749	Janjgir-Champa	North Eastern Coalfields, Coal India Limited	Tikendrajit Doley, Sr. Manager	10	22/03/2025	10/07/2025	₹48,53,510.00	₹25,01,620.00
1243	Janjgir-Champa	South Eastern Coalfields	Amrit Kr. Tiwari, Dy. Manager	20	22/03/2025	10/09/2025	₹89,09,770.00	₹40,33,198.00

		Limited (CIL Subsidiary)						
1243	Janjgir- Champa	South Eastern Coalfields Limited (CIL Subsidiary)	Amrit Kr. Tiwari, Dy. Manager	5	22/03/2025	10/09/2024	₹20,62,905.00	₹8,73,756.00
277	Janjgir- Champa	NTPC Limited	P K Nandi, DGM(NTPC, Korba)	15	22/03/2025	31/07/2024	₹70,09,850.00	₹33,27,196.00
266	Marwahi	South Eastern Coalfields Limited (CIL Subsidiary)	Rajat Jindal, Manager(Environment)	12	24/03/2025	10/09/2024	₹51,19,761.00	₹4,47,994.00
251	Marwahi	South Eastern Coalfields Limited (CIL Subsidiary)	Rajat Jindal, Manager(Environment)	40	24/03/2025	19/07/2024	₹1,70,65,869.00	₹2,50,468.00
379	Marwahi	South Eastern Coalfields Limited (CIL Subsidiary)	Rajat Jindal, Manager(Environment)	25	25/03/2025	19/07/2024	₹1,06,66,168.00	Not provided
262	Marwahi	NTPC Limited	P K Nandi, DGM(NTPC, Korba)	9	24/03/2025	02/10/2024	₹38,39,820.00	₹3,58,010.00
274	Marwahi	South Eastern Coalfields Limited (CIL Subsidiary)	Rajat Jindal, Manager(Environment)	15	25/03/2025	19/07/2024	₹63,99,701.00	₹2,69,686.00
270	Marwahi	South Eastern Coalfields Limited (CIL Subsidiary)	Rajat Jindal, Manager(Environment)	15	25/03/2025	19/07/2025	₹63,99,701.00	₹7,41,051.00
252	Marwahi	South Eastern Coalfields Limited (CIL Subsidiary)	Rajat Jindal, Manager(Environment)	26	25/03/2025	19/07/2026	₹1,10,92,815.00	₹2,69,686.00

272	Marwahi	South Eastern Coalfields Limited (CIL Subsidiary)	Rajat Jindal, Manager(Environment)	10	25/03/2025	19/07/2024	₹42,66,467.00	Expenditure in Nursery Creation
648	Kanker	North Eastern Coalfields, Coal India Limited	Tikendrajit Doley, Sr. Manager	20	26/03/2025	28/01/2025	₹85,32,940.00	₹3,00,000.00

Registration No.: 749

Division: Janjgir-Champa

Entity Name: North Eastern Coalfields, Coal India Limited

Net Planned Area (Ha): 10

Physical Work Progress:

Survey and demarcation has been completed. Site clearing and pitting activities have been carried out. Poles for chain-link fencing have been erected, but the chain links are yet to be installed. One bore well has been completed, but the electricity connection is pending. The nursery is in good condition.

Remarks:

Financial expenditure less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Site preparation is satisfactory, but progress updates are not complete.



Registration No.: 1243

Division: Janjgir-Champa

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

Net Planned Area (Ha): 20

Physical Work Progress:

Survey and demarcation have been completed. Site clearing and pitting are done. Poles for chainlink

fencing are in the procurement stage. Four bore wells have been completed, but the electricity connection is yet to be provided.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete.



Registration No.: 1243

Division: Janjgir-Champa

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

Net Planned Area (Ha): 5

Physical Work Progress:

Survey and demarcation have been completed. Site clearing and pitting are done. Poles for chainlink fencing are in the procurement stage. One bore well has been completed, but the electricity connection is yet to be provided.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete.



Registration No.: 277

Division: Janjgir-Champa

Entity Name: NTPC Limited

Net Planned Area (Ha): 15

Physical Work Progress:

Survey and demarcation have been completed. Site clearing and pitting have been completed. Chainlink fencing poles have been erected (1660 RMT). Two bore wells have been completed, but the electricity connection is pending.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete.



Registration No.: 266

Division: Marwahi

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

Net Planned Area (Ha): 12

Physical Work Progress:

Survey and demarcation have been completed. Site clearing is done. Pitting is in progress (1200 of 15000 pits completed). Chainlink fencing is at the procurement stage. Two bore wells have been completed, but the electricity connection is pending.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing work is yet to be started.

Registration No.: 251

Division: Marwahi

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

Net Planned Area (Ha): 40

Physical Work Progress:

Survey and demarcation have been completed. Site clearing is in progress. Staking has been done.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing has not started. Pitting is also not started. Around 20 Ha of the site is rocky and unsuitable for plantation; a change in site has been requested for this portion.

**Registration No.: 379**

Division: Marwahi

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

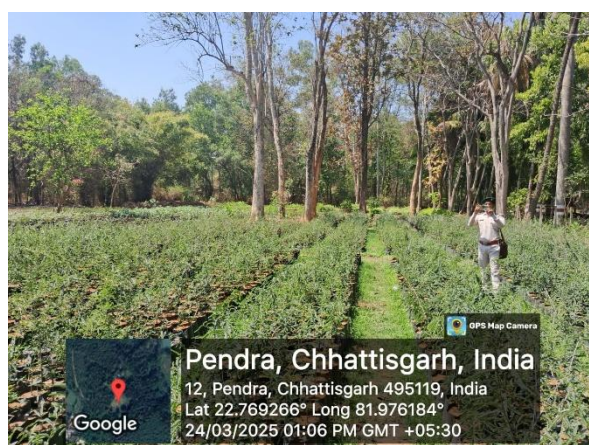
Net Planned Area (Ha): 25

Physical Work Progress:

Survey and demarcation have been completed. Site clearing and pitting are in progress.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing has not started. Pitting is yet to be completed.

**Registration No.: 262**

Division: Marwahi

Entity Name: NTPC Limited

Net Planned Area (Ha): 9

Physical Work Progress:

Survey and demarcation have been completed. Site clearing is done. Pitting is in progress (7000 out of 9900 pits completed). Chainlink fencing is at the procurement stage.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing and irrigation measures have not started. Pitting is also incomplete.

**Registration No.: 274**

Division: Marwahi

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

Net Planned Area (Ha): 15

Physical Work Progress:

Survey and demarcation have been completed. Site clearing is done. Pitting is in progress.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing, pitting, and irrigation measures are yet to be started.

**Registration No.: 270**

Division: Marwahi

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

Net Planned Area (Ha): 15

Physical Work Progress:

Survey and demarcation have been completed. Site clearing is done. Pitting is in progress.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing, pitting, and irrigation measures are yet to be started.



Registration No.: 252

Division: Marwahi

Entity Name: South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)

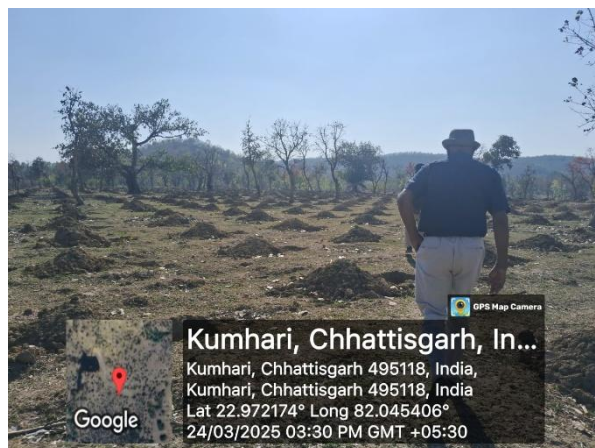
Net Planned Area (Ha): 26

Physical Work Progress:

Survey and demarcation have been completed. Site clearing is done. Pitting is in progress.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing, pitting, and irrigation measures are yet to be started.



Registration No.: 272**Division:** Marwahi**Entity Name:** South Eastern Coalfields Limited (A Subsidiary Of Coal India Limited)**Net Planned Area (Ha):** 10**Physical Work Progress:**

Site preparation is yet to begin.

Remarks:

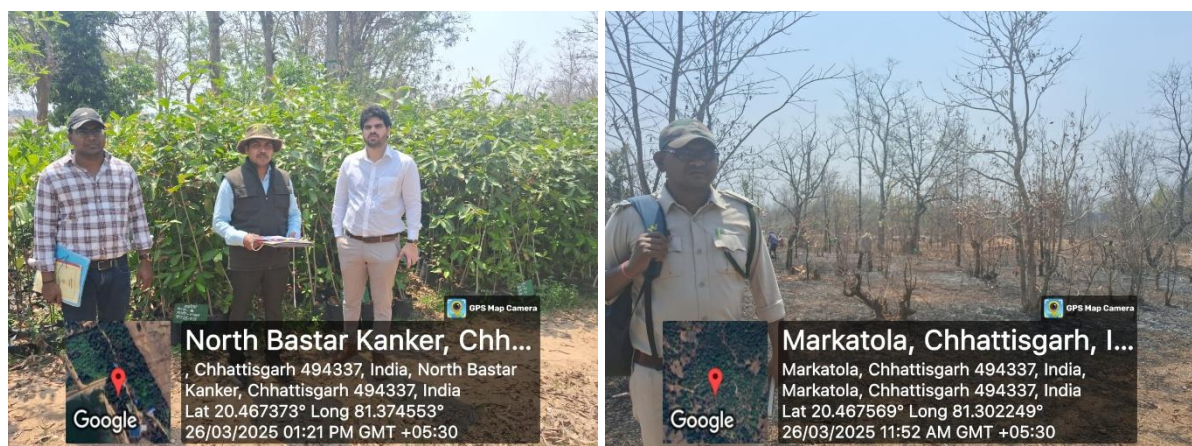
There is no physical progress at the site. Expenditure is reported only for nursery creation.

**Registration No.: 648****Division:** Kanker**Entity Name:** North Eastern Coalfields, Coal India Limited**Net Planned Area (Ha):** 20**Physical Work Progress:**

Survey and demarcation have been completed. Site clearing is in progress. Staking is also in progress.

Remarks:

Financial progress is less. Van Kutir and signboard have not been installed. The inspection path is not demarcated. The treatment map and eco-restoration journals are incomplete. Fencing, pitting, and irrigation measures are yet to be started. There is an issue with the uploaded KML file and treatment map KML. Some revenue lands were mistakenly included in the GCP portal KML file.



Key issues requiring attention from State

1. Lack in physical progress

1. Delay in Basic Infrastructure Development:

Essential components like Van Kutirs, signboards, inspection paths, and treatment maps are either not initiated or remain incomplete across all sites.

2. Incomplete Fencing and Irrigation Setup:

Chain-link fencing is pending at many locations, and irrigation infrastructure (including electricity for borewells) is yet to be operationalized at several sites.

2. Inaccuracies in Land Mapping and Feasibility Issues:

Some sites include revenue land in the uploaded KMLs or have significant portions unsuitable for plantation, requiring immediate correction and site revision. Administrator approval is required for any changes in sit revision.

3. Mismatch in Nursery Practices and Cost Estimates:

Species being raised in nurseries differ from approved estimates. Alignment with cost norms and plantation guidelines must be ensured. Administrator approval is required for any changes in the approved cost estimate.

4. Slow financial progress:

Financial disbursement to Implementing Officers is slow (**Only 40% of the fund released to the state is released to Implementing officers**), and observed that this as one of the reasons for low financial progress.

5. Poor Digital Reporting:

Digital monitoring systems are not updated regularly in the portal, affecting transparency and progress tracking. The categories in the digital cost estimate uploaded are not properly selected (most of it are categorized as "Others").