



Letter No. 222 Dated 05.06.2020

To

Shri A N Sharan  
Chief Executive Officer, CAMPA National Authority  
Ministry of Environment, Forest & Climate Change  
1<sup>st</sup> Floor, Jal Wing,  
Paryavaran Bhawan, New Delhi

**Sub.: Submission of Annual Plan of Operation 2020-21 of Jharkhand CAMPA**

Sir,

Please find enclosed the Annual Plan of Operation (APO) of Jharkhand CAMPA State Authority for the year 2020-21. The APO has been approved by the State level Steering Committee of Jharkhand CAMPA State Authority in its meeting held on 03.06.2020 under the chairmanship of Chief Secretary, Jharkhand. A copy of the proceedings of the meeting is enclosed.


Total amount of APO 2020-21 as approved by the Steering Committee is for Rs. 381.06 crore (Rupees three hundred eighty one crore and six lakh only).

Further, the Certificate regarding the adoption of APO 2020-21 by the State Authority is also annexed at page no. 145 of the APO document.

It is requested to kindly consider the approval of the APO for the year 2020-21 at an early date.

Encl-As above

Yours faithfully,



05.06.2020

(Sanjay Srivastava)  
APCCF, CAMPA &  
CEO, Jharkhand CAMPA

**Proceedings of the meeting of the Steering Committee of State Authority of Jharkhand CAMPA held on 03.06.2020**


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A meeting of Steering Committee of State Authority of Jharkhand CAMPA was held on 03.06.2020 under the chairmanship of Chief Secretary Jharkhand.

2. The list of participants is enclosed (**Annexure-1**).

3. Following decisions were taken:-

- A) **Agenda No. 1:** The proceedings of the meeting of the Steering Committee held on 30.08.2019 were confirmed.
- B) **Agenda No. 2:** The Committee noted the provisions of Compensatory Afforestation Fund Act, 2016, Compensatory Afforestation Fund Rules, 2018, Accounting Procedure, notifications issued by the Govt. of Jharkhand, various instructions and guidelines issued by the Ministry, and the funds transferred by Govt. of India towards the State share of Jharkhand.
- C) **Agenda No. 3:** An approval of Rs. 409.47 crore for the Jharkhand CAMPA APO 2019-20 was granted by the State level Steering Committee in its meeting dated 30.08.2019. It was then sent to Govt. of India for its approval. The Executive Committee of CAMPA National Authority in its meeting held on 15.10.2019 granted the approval of Rs. 399.29 crore for the CAMPA APO 2019-20. The State Govt. allotted Rs. 200.00 crore for implementation of CAMPA APO activities through the first supplementary budget. Further, as per directions of Govt. of India, an amount of Rs. 100.43 crore was released from unspent balance funds with State CAMPA bank account for the new compensatory afforestation and maintenance of old plantations undertaken in previous years and nursery works, as the plantation and its maintenance is time bound and continuous process. A total amount of Rs. 225.13 crore was spent from the State budget and Jharkhand CAMPA bank account by the implementing units towards the activities under APO 2019-20. The Committee perused the Annual Report of Jharkhand CAMPA for the year 2019-20 having summary of physical achievements, statement of Annual Accounts for the year, and the Quarterly Progress Report ending March, 2020. After discussion, the Annual Report 2019-20 was approved by the Committee.
- (D) **Agenda No. 4:** The CAMPA APO 2020-21 contains proposals with an outlay of Rs. 381.06 crore, as recommended by the Executive Committee of State CAMPA in its meeting held on 28.02.2020. The proposals placed before the Committee in respect of APO 2020-21 were discussed in detail. The Committee observed

  
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the need to clear backlog of compensatory afforestation in coming years. It was noted that for the year 2020-21, it has been proposed to carry out compensatory afforestation in 4,570 ha, which is the highest target of compensatory afforestation so far. The Committee observed that all out efforts must be taken to clear backlog of compensatory afforestation in next three years. The Committee also noted the proposals under Net Present Value (NPV) component for protection and improvement of forests through natural forest management, forest protection, improvement of infrastructure, voluntary relocation of villages from Palamau Tiger Reserve, production of quality seedlings, etc. These also included the proposals for wildlife habitat improvement, new grassland development etc. The Committee also noted that the activities under NPV and Utilization of Interest components have been proposed as per Compensatory Afforestation Fund (CAF) Rules, 2018.

The Committee observed that any pending proposals under Catchment Area Treatment Plan as well as Integrated Wildlife Management Plan schemes should be taken up on priority in Annual Plan of Operation for the next year. It was also observed that engagement of Home Guards may be discouraged from next year and protection of forests and wildlife may be strengthened with the departmental frontline staff.

The Committee also noted that the State Govt. has provided an initial budget provision of Rs. 200.00 crore for implementation of APO 2020-21. As against the proposed APO of Rs. 381.06 crore, implementation of various activities therefore, in the proposed APO will be initially limited to this amount after the final approval of National CAMPA, Govt. of India and the State Govt. would be requested for allotment of balance amount of funds in the supplementary of budget grants.


After detailed discussion, the Steering Committee approved the CAMPA APO 2020-21 of Rs. 381.06 crore as below:

S. No.	Component	Outlay (Rs. in lakh)
1	Compensatory Afforestation	11729.314
2	Catchment Area Treatment Plan	1337.303
3	Integrated Wildlife Management Plan	5225.290
4	Net Present Value	18564.015
5	Utilization of Interest	1000.00
6	Others	250.000
	<b>Total</b>	<b>38105.923</b>

 05.06.2020

(E) **Agenda No. 5:** The Committee noted that in view of provisions of Compensatory Afforestation Fund Act, 2016 and Compensatory Afforestation Fund Rules, 2018, various posts are to be created to assist the State Authority in performance of its functions under the Act for which a proposal has been sent to the State Govt. The State Govt. may consider to expedite the creation of such posts for smooth functioning of State Authority.

The meeting ended with a vote of thanks to the Chair.

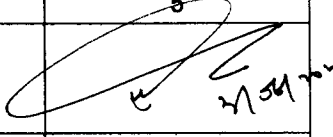
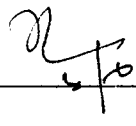
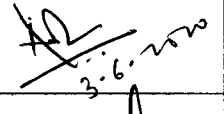
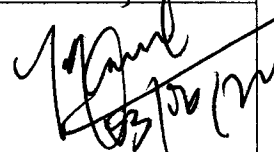
  
05.06.2020  
**APCCF, CAMPA &  
CEO, State Authority,  
Jharkhand CAMPA**

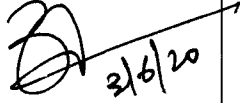

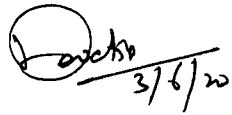
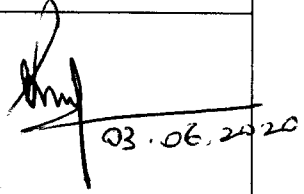
**List of participants present in the meeting of the Steering Committee of State Authority of Jharkhand CAMPA held on 03.06.2020**

1. Shri Sukhdev Singh, Chief Secretary, Jharkhand (Chairperson)
2. Dr. A. P. Singh, Principal Secretary, Department of Forest, Environment & Climate Change, Govt. of Jharkhand
3. Shri Shashi Nandkeolyar, Principal Chief Conservator of Forests, Jharkhand
4. Shri P.K. Verma, Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, Jharkhand
5. Shri Shashi Nandkeolyar, PCCF & Executive Director, Wasteland Development Board -cum- Nodal Officer, FC Act, Jharkhand
6. Shri S. K. Singh, Principal Secretary, Department of Higher & Technical Education, Jharkhand
7. Dr. Himani Pandey, Secretary, Department of Planning-cum- Finance, Govt. of Jharkhand
8. Smt. Aradhana Patanik, Secretary Department of Rural Development, Jharkhand
9. Shri K.K. Son, Secretary, Department of Revenue, Jharkhand
10. Dr. Amitabh Kaushal, Secretary, Department of Scheduled Tribe, Scheduled Caste, Minority and Backward Class Welfare, Jharkhand, Ranchi
11. Shri Aboobacker Siddique P, Secretary, Department of Agriculture, Animal Husbandry & Co-operatives, Jharkhand
12. Shri D.K. Tewatia, Additional Principal Chief Conservator of Forests, Forest Development Agency, Jharkhand
13. Dr. Sanjay Srivastava, Additional Principal Chief Conservator of Forests, CAMPA, Jharkhand, Ranchi & CEO, State Authority (Member-Secretary)

दिनांक 03.06.2020 को मुख्य सचिव, झारखण्ड की अध्यक्षता में झारखण्ड प्रतिकरात्मक वनरोपण कोष प्रबंधन एवं योजना प्राधिकरण (Jharkhand Compensatory Afforestation Fund Management and Planning Authority)—राज्य प्राधिकरण की संचालन समिति (Steering Committee) की बैठक।

उपस्थिति :-

क्रम सं०	पदाधिकारी का पदनाम	मोबाईल नम्बर	ई-मेल	हस्ताक्षर
1	2	3	4	5
1	मुख्य सचिव, झारखण्ड, राँची।			
2	प्रधान सचिव, वन, पर्यावरण एवं जलवायु परिवर्तन विभाग, झारखण्ड, राँची।			A. 03/06/2020
3	प्रधान मुख्य वन संरक्षक, झारखण्ड, राँची।			U. G. 3.6.2020
4	प्रधान मुख्य वन संरक्षक-सह- कार्यकारी निदेशक, बंजर भूमि विकास बोर्ड, झारखण्ड, राँची।			U. G. 3.6.2020
5	प्रधान मुख्य वन संरक्षक, वन्यप्राणी एवं मुख्य वन्यप्राणी प्रतिपालक, झारखण्ड, राँची।			U. G. 03/06/2020
6	प्रधान सचिव, उच्च एवं तकनीकी शिक्षा विभाग, झारखण्ड, राँची।			S. K. 3/6/2020
7	उप महानिदेशक (केन्द्रीय) पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार, क्षेत्रीय कार्यालय, राँची।			
8	सचिव, योजना-सह-वित्त विभाग, झारखण्ड, राँची।			
9	सचिव, ग्रामीण विकास विभाग, झारखण्ड, राँची।			
10	सचिव, राजस्व, निबंधन एवं भूमि सुधार विभाग, झारखण्ड, राँची।			

क्रम सं०	पदाधिकारी का पदनाम	मोबाईल नम्बर	ई-मेल	हस्ताक्षर
1	2	3	4	5
11	सचिव, अनुसूचित जनजाति, अनुसूचित जाति, अल्पसंख्यक एवं पिछड़ा वर्ग कल्याण विभाग, झारखण्ड, राँची।			 3/6/20
12	सचिव, कृषि, पशुपालन एवं सहकारिता विभाग, झारखण्ड, राँची।			
13	अपर प्रधान मुख्य वन संरक्षक, वन विकास अभिकरण, झारखण्ड, राँची।			 3/6/20
14	श्रीमती जमुना टुडू, कनक्रीसोल, पोस्ट एवं थाना - चकुलिया, जिला - पूर्वी सिंहभूम।			
15	अपर प्रधान मुख्य वन संरक्षक, कैम्पा, झारखण्ड, राँची - सह- मुख्य कार्यकारी अधिकारी, राज्य प्राधिकरण।			 03.06.2020
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# **Jharkhand CAMPA**

## **Steering Committee Meeting of State Authority**

### **Agenda Notes**

**Date : 3<sup>rd</sup> June, 2020**

**Time : 11:00 AM**



## **Agenda No. 1**

### **Confirmation of the proceedings of the last meeting of Jharkhand CAMPA Steering Committee**

The proceedings of the last meeting of the Jharkhand CAMPA Steering Committee held on 30.08.2019 placed at **Annexure-1** were circulated to all the members. No comments were received from any member in this regard.

Confirmation of the minutes of the said meeting by the Steering Committee is solicited.

## **Agenda No. 2**

### **Transfer of CAMPA funds by Govt. of India to Jharkhand State Compensatory Afforestation Fund**

The Compensatory Afforestation Fund Act, 2016 and Compensatory Afforestation Fund Rules, 2018 have been notified in the Gazette by the Govt. of India, Ministry of Environment, Forest & Climate Change.

Government of Jharkhand has notified the establishment of State Compensatory Afforestation Fund under interest bearing section of Public Account of the State of Jharkhand vide its notification no. 04/ CAMPA-01/2018-696 dated 13.02.2019, and various Committees under State Authority of Jharkhand CAMPA vide its notifications dated 25.04.2019.

As per the Accounting Procedure, 90 percent of the monies with Ad-hoc Authority, Govt. of India) so credited to the National Compensatory Afforestation Deposits shall be transferred to State Compensatory Afforestation Fund (SCAF) as per each State share. The monies received by the State Government from the User Agencies shall be credited in 'State Compensatory Afforestation Deposits' in Public Account of the State, out of which 90 percent shall be transferred into the Public Account of State and 10 percent credited into the National Fund on yearly basis.

Accordingly, the Govt. of India, Ministry of Environment, Forest & Climate Change has transferred an amount of Rs. 4,158 crore to State Fund vide its letter no. 11-100/2015-FC dated 29.08.2019 towards the State share of Jharkhand.

The Steering Committee may like to get apprised of the same.

## **Agenda No. 3**

### **Annual Report and Progress of FY 2019-20**

An approval of Rs. 40947.737 lakh for the Jharkhand CAMPA APO 2019-20 was granted by the State level Steering Committee in its meeting dated 30.08.2019. It was then sent to Govt. of India, CAMPA National Authority for its approval. The Executive Committee of CAMPA National Authority in its meeting held on 15.10.2019 granted the approval of Rs. 39929.427 lakh for the CAMPA APO 2019-20. The State Govt. allotted the budget of Rs. 20000.00 lakh for implementation of CAMPA APO activities through the first supplementary budget.

Meanwhile, the Government of India issued guidelines that the unspent balance funds with State CAMPA bank account can be utilized for the new compensatory afforestation and maintenance of old plantations undertaken in previous years and nursery works from CAMPA fund released for this purpose, as the plantations and its maintenance is time bound and continuous process. Accordingly, an amount of Rs. 10043.40 lakh was released from the unspent balance funds with Jharkhand CAMPA bank account for works of Compensatory Afforestation and Net Present Value scheme for aforementioned works to the implementing Forest Divisions. As per guidelines of Government of India, any unspent amount as on 31.03.2020 with Jharkhand CAMPA bank account shall be transferred to the State Fund. An amount of Rs. 22512.528 lakh was spent from the State budget and Jharkhand CAMPA bank account by the implementing units towards the activities under APO 2019-20.

The Annual Report of Jharkhand CAMPA for the year 2019-20 consists of decisions of Executive and Steering Committee meetings during the year, brief of the Annual Plan of Operations for 2019-20 and status of funds.

The Steering Committee may like to peruse and approve the same.

## Agenda No. 4

### Approval of Annual Plan of Operations for FY 2020-21

For the year 2020-21, an APO of Rs. 381.06 crore has been prepared based on proposals received from field formations and in accordance with the provisions of Compensatory Afforestation Fund Rules, 2018.

The proposed APO 2020-21 consists of six parts: **Part-1** contains site-specific activities, both ongoing and new ones, pertaining to 'Compensatory Afforestation' and compliance of other conditions imposed by Govt. of India while according forest clearance under FC Act. **Part-2** contains activities proposed under 'Catchment Area Treatment Plan'. **Part-3** contains proposals under 'Integrated Wildlife Management Plan'. **Part-4** contains activities, both ongoing and new ones, as permissible under 'Net Present Value' (NPV). **Part-5** contains 'Utilization of interest' accrued on deposits in State Fund, and **Part-6** contains activities under 'Others' component.

A summary of Part-wise outlay is given below :-

Part-wise APO 2020-21		Outlay (Rs. in lakh)
<b>1</b>	<b>Compensatory Afforestation</b>	
1.A	Completion and maintenance works under ongoing schemes	3371.117
1.B	New works	8358.197
	<b>Sub-total</b>	<b>11729.314</b>
<b>2</b>	<b>Catchment Area Treatment Plan</b>	<b>1337.303</b>
<b>3</b>	<b>Integrated Wildlife Management Plan</b>	<b>5225.290</b>
<b>4</b>	<b>Net Present Value (NPV)</b>	
4.A	Completion and maintenance of ongoing schemes	1961.137
4.B	New activities	16602.878
	<b>Sub-total</b>	<b>18564.015</b>
<b>5</b>	<b>Utilization of interest accrued on deposits in State Fund</b>	
5.A	Conservation and development of forest and wildlife	820.000
5.B	Non-recurring and recurring expenditure of State Authority	180.000
	<b>Sub-total</b>	<b>1000.000</b>
<b>6</b>	<b>Others</b>	<b>250.000</b>
	<b>Total</b>	<b>38105.923</b>

The APO contains physical and financial targets proposed under different categories, major works under CA/PCA component being completion work in 3861.746 ha, maintenance work in 14776.76 ha and advance work in 4569.746 ha under Block Plantations, besides other condition compliance works. Highest priority has been accorded to speed up clearing of backlog of compensatory afforestation.

Further, under NPV component, Silviculture, Natural Regeneration & soil & moisture conservation scheme second year work in 9100.00 ha, maintenance of block plantations in 3491.50 ha, Silviculture, Natural Regeneration & soil & moisture conservation maintenance for 12361.00 ha, and first year work for 8880.00 ha is proposed. Further, the proposals contain maintenance of permanent and Hi-Tech nurseries, infrastructure facilities for frontline staff, promotion of solar energy and energy saving devices, monitoring and evaluation etc.

The work of forest certification in terms of sustainable forest management (SFM) is proposed to be carried out in six forest divisions (one in each Forest Region of the State) through accredited Certification Bodies. Trainings in foods safety and food certification (FoSTaC training) is proposed to be provided to representatives of Self Help Groups (SHGs)/Micro-enterprises from various types of forest produce collected from forests in Jharkhand such as jungle honey, fruits, chironji (piyar) etc.

Voluntary relocation of village from Palamau Tiger Reserve is also proposed to be taken up so that biotic pressure on the wildlife habitat can be reduced and the wild animals can have more space and freedom from human activities.

Govt. of India Ministry of Environment, Forest & Climate Change has transferred an amount of Rs. 4,158 crore vide its letter no. 11-100/2015-FC dated 29.08.2019 towards the State share of Jharkhand. The State Govt. has provided an initial budget provision of Rs. 200.00 crore for implementation of APO 2020-21. As against the proposed APO of Rs. 381.06 crore, implementation of various activities therefore, in the proposed APO will be initially limited to this amount after the final approval of National CAMPA, Govt. of India and a request will subsequently be made to the State Govt. for allotment of balance amount of funds in the supplementary of budget grants. The partly or fully deferred activities thereof may be taken up in due course after availability of balance funds.

Approval of the Steering Committee on the APO 2020-21 with an outlay of Rs. 381.06 crore is solicited.

### **Agenda No. 5**

***(Any other CAMPA matter with the permission of the Chair)***

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कार्यालय : अपर प्रधान मुख्य वन संरक्षक, कैम्पा, झारखण्ड, राँची।

पत्रांक : 19M(22)/CAMPA/2019-20 - 481

दिनांक : 06/09/2019

सेवा में

अपर मुख्य सचिव,  
वन, पर्यावरण एवं जलवायु परिवर्तन विभाग, झारखण्ड, राँची।

अपर मुख्य सचिव,  
योजना-सह-वित्त विभाग, झारखण्ड, राँची।

प्रधान मुख्य वन संरक्षक,  
झारखण्ड, राँची।

प्रधान मुख्य वन संरक्षक -सह- कार्यकारी निदेशक  
बंजर भूमि विकास बोर्ड, झारखण्ड, राँची।

प्रधान मुख्य वन संरक्षक, वन्य प्राणी,  
एवं मुख्य वन्यप्राणी प्रतिपालक, झारखण्ड, राँची।

प्रधान सचिव,  
उच्च एवं तकनीकी शिक्षा विभाग, झारखण्ड, राँची।

प्रधान सचिव,  
ग्रामीण विकास विभाग, झारखण्ड, राँची।

उप महानिदेशक (केन्द्रीय)  
पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार,  
क्षेत्रीय कार्यालय, श्यामली कॉलोनी, डोरण्डा, राँची।

सचिव,  
कल्याण विभाग, झारखण्ड, राँची।

सचिव,  
राजस्व, निबंधन एवं भूमि सुधार विभाग, झारखण्ड, राँची।

सचिव,  
कृषि, पशुपालन एवं सहकारिता विभाग, झारखण्ड, राँची।


अपर प्रधान मुख्य वन संरक्षक,  
राज्य वन विकास अभिकरण, झारखण्ड, राँची।

श्रीमती जमुना टुडू  
कनक्रीसोल, पोस्ट + थाना - चकुलिया,  
जिला - पूर्वी सिंहभूम। पिन कोड - 832301

**विषय : झारखण्ड प्रतिकरात्मक वनरोपण कोष प्रबंधन एवं योजना प्राधिकरण (Jharkhand Compensatory Afforestation Fund Management and Planning Authority)-राज्य प्राधिकरण की संचालन समिति (Steering Committee) की दिनांक 30.08.2019 को सम्पन्न बैठक की कार्यवाही का प्रेषण।**

महाशय,

उपर्युक्त विषयक झारखण्ड प्रतिकरात्मक वनरोपण कोष प्रबंधन एवं योजना प्राधिकरण (Jharkhand Compensatory Afforestation Fund Management and Planning Authority)-राज्य

  
06.09.2019

प्राधिकरण की संचालन समिति (Steering Committee) की दिनांक 30.08.2019 को सम्पन्न बैठक की कार्यवाही अत्र-सह-संलग्न भेजी जा रही है।

अनु० - यथोक्त।


विश्वासभाजन,

ह०/-

अपर प्रधान मुख्य वन संरक्षक, कैम्पा  
झारखण्ड, -सह-  
मुख्य कार्यकारी अधिकारी, राज्य प्राधिकरण।

ज्ञापांक : 19M(22)/CAMPA/2019-20- 481 दिनांक : 06.09.2019

प्रतिलिपि:- उप सचिव, मुख्य सचिव कार्यालय, झारखण्ड, राँची को उक्त बैठक की कार्यवाही की प्रति के साथ सूचनार्थ प्रेषित।

 06.09.2019

अपर प्रधान मुख्य वन संरक्षक, कैम्पा  
झारखण्ड, -सह-  
मुख्य कार्यकारी अधिकारी, राज्य प्राधिकरण।

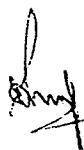
**Proceedings of the meeting of the Steering Committee of State Authority of Jharkhand CAMPA held on 30.08.2019**

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A meeting of Steering Committee of State Authority of Jharkhand CAMPA was held on 30.08.2019 under the chairmanship of Chief Secretary Jharkhand, Ranchi.

2. The list of participants is enclosed (**Annexure- I**).
3. The agenda items were taken up for discussion and following decisions were taken:-

- A) **Agenda No. 1:** The proceedings of the meeting of the Steering Committee held on 11.06.2018 were confirmed.
- B) **Agenda No. 2:** The committee took note of the information placed before it in respect of Compensatory Afforestation Fund Act, 2016, Compensatory Afforestation Fund Rules, Accounting Procedure notified by MoEF&CC, various instructions and guidelines pertaining to CAMPA issued by MoEF&CC and also the notifications issued by the State Government in this regard.
- C) **Agenda No. 3:** The Steering Committee of Jharkhand CAMPA in its meeting on 11.06.2018 had approved an APO of Rs. 409.56 crore for the year 2018-19 against which only 286.25 crore was released by Ad-hoc CAMPA, Govt. of India in two instalments. Thereafter, the Compensatory Afforestation Fund Act, 2016 came into force w.e.f. 30.09.2018 which had a change of procedures of release of funds by Govt. of India. A total of Rs. 239.46 crore was spent in 2018-19 towards the approved activities. The Committee perused the Annual Report of Jharkhand CAMPA for the year 2018-19 having summary of physical achievements, statement of Annual Accounts for the year, and the Quarterly Progress Report ending March, 2019. After discussion, the Annual Report 2018-19 was approved by the Committee.
- (D) **Agenda No. 4:** The CAMPA APO 2019-20 with an outlay of Rs. 404.46 crore was discussed. The Committee noted that the Govt. of India has transferred the State share of Jharkhand to the tune of Rs. 4158.0169 crore on 29.08.2019 to the State Compensatory Afforestation Fund of Jharkhand as per the provision of the Compensatory Afforestation Fund Act, 2016 and Compensatory Afforestation Fund (Accounting Procedure) Rules, 2018.


  
06.09.2019



The proposals placed before the Committee in respect of APO 2019-20 were discussed in detail. The Committee observed that minimum 20 percent of trees being planted must be of fruit bearing species and this component may be increased over the coming years depending on the availability of planting stock and other resources, and as per local silviculture. The Committee noted that in order to address the issues and challenges related to forest land records, the work of updating, strengthening and modernizing the Forest Land Record Maps and Database System has been included in the APO. The Committee suggested that the forest maps having GPS coordinates may be prepared on priority basis. The Committee agreed with the necessity of taking up activities like enabling of JFM institutions by initiating and scaling-up village-level micro-planning; voluntary relocation of village from Palamau Tiger Reserve to reduce biotic pressure on the wildlife habitat; silviculture and natural regeneration; maintenance of permanent and Hi-Tech nurseries; infrastructure facilities for frontline staff etc. The Committee observed that the work of planting trees outside forests should be undertaken by the Forest Department in coordination with other State Departments and district level officers as the case may be, to promote city greening and urban forestry.

The Committee also observed that the work of water conservation proposed in the CAMPA APO may be undertaken by the Forest Department in synergy with Rural Development department to the extent possible. The Committee discussed the increasing problem of human-wildlife conflict in and around Jamshedpur, mainly due to lack of smooth movement of wild elephants. The Committee was informed that the progress in construction of under passes by NHAI had not been satisfactory. The Committee was of the view that because of uncertainty in respect of construction of underpasses by NHAI, the Forest Department should take the lead in construction of at least one over pass. The Committee agreed to the provision of an overpass for safe and smooth movement of wild elephants in East Singhbhum district to minimize human-elephant conflict in that area. The APO was approved with this additional provision.

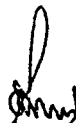
The Executive Summary of the APO 2019-20 (Rs. 409.47 crore) as approved by the Steering Committee is enclosed as Annexure-II.

  
07.05.2019

(E) Agenda No. 5: The Committee was informed that in view of directions of the Ministry to incur expenditure towards the completion and maintenance works of ongoing plantation schemes and nursery maintenance from the available funds in Jharkhand CAMPA savings bank account, the required funds (Rs 3943.082 Lakh) have been released to implementing units for the period till 30.09.2019 in line with the proposals in the APO. The unspent balance as on 30.09.2019, available in the State CAMPA Bank account, shall be deposited in the State Fund in view of the directions of the Ministry.

(F) Agenda No. 6: The Committee noted that in view of provisions of Compensatory Afforestation Fund Act, 2016 and Compensatory Afforestation Fund Rules, 2018, various posts are to be created/transferred to assist the Steering Committee and Executive Committee in performance of their functions under the Act for which a proposal has been sent to the State Govt.

The meeting ended with a vote of thanks to the Chair.

  
06.09.2019  
APCCF, CAMPA &  
CEO, State Authority,  
Jharkhand CAMPA

List of participants in the meeting of the State Level Steering Committee of Jharkhand CAMPA held on 30<sup>th</sup> August, 2019

1. Dr. D.K. Tiwari, Chief Secretary, Jharkhand (Chairperson)
2. Shri I.S. Chaturvedi, Additional Chief Secretary, Department of Forest, Environment & Climate Change, Govt. of Jharkhand
3. Shri K.K. Khandelwal, Additional Chief Secretary, Department of Planning-cum- Finance, Govt. of Jharkhand
4. Dr. Sanjay Kumar, Principal Chief Conservator of Forests, Jharkhand
5. Shri Shashi Nandkeolyar, PCCF & Executive Director, Wasteland Development Board -cum- Nodal Officer, FC Act, Jharkhand
6. Shri P.K. Verma, Principal Chief Conservator of Forests, Wildlife & Chief Wildlife Warden, Jharkhand
7. Shri Avinash Kumar, Principal Secretary Department of Rural Development, Jharkhand
8. Shri Bharat Jyoti, Deputy Director General (Central), Ministry of Environment, Forests & Climate Change, Govt. of India, East-Central Region, Ranchi
9. Shri Ashish Rawat, Additional Principal Chief Conservator of Forests, Forest Development Agency, Jharkhand
10. Shri S.K. Soreng, Special Secretary Welfare Department, Jharkhand, Ranchi
11. Shri Ram Kumar Sinha, Joint Secretary, Department of Revenue, Jharkhand
12. Shri Rajdeep Sanjay John, Joint Secretary, Department of Agriculture, Jharkhand
13. Shri Digeshwar Tiwari, Under Secretary, Department of Higher & Technical Education, Jharkhand
14. Smt Jamuna Tuddu, representative of Tribal Community
15. Dr. Sanjay Srivastava, Additional Principal Chief Conservator of Forests, CAMPA, Jharkhand, Ranchi & CEO, State Authority (Member-Secretary)

**Government of Jharkhand  
Department of Forest, Environment and Climate Change**

**JHARKHAND CAMPA**

# **Annual Plan of Operation 2020-21**

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**Jharkhand State Compensatory Afforestation Fund  
Management & Planning Authority**

# Jharkhand CAMPA

## Annual Plan of Operation 2020-21

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### JHARKHAND CAMPA

# Annual Plan of Operation 2020-21

## Part-1: Brief History and past performance

As per para 3.1(i) of the Guidelines issued under the Forest (Conservation) Act, 1980, Compensatory Afforestation is one of the most important conditions stipulated by the Central Government while approving proposals for diversion of forest land for non-forest uses. It is essential that for all such proposals, a comprehensive scheme for Compensatory Afforestation (CA) is formulated and submitted to the Government of India.

### Directions of Supreme Court

(i) Supreme Court in its order in T.N. Godavarman Thirumulpad vs. Union of India and Others [Writ Petition (Civil) No. 202 of 1995], dated the 30th October, 2002, observed that a Compensatory Afforestation Fund be created in which all the monies received from the user agencies towards compensatory afforestation, additional compensatory afforestation, penal compensatory afforestation, net present value of the diverted forest land or catchment area treatment plan shall be deposited;

(ii) The Supreme Court directed that, besides artificial regeneration (Plantations), the Fund shall also be utilised for undertaking assisted natural regeneration, protection of forests, infrastructure development, wildlife protection and other related activities and implemented through the Compensatory Afforestation Fund to ensure effective and proper utilisation of funds;

Compensatory afforestation was to compensate for the loss of tangible as well as intangible benefits from the forest lands which were diverted for non-forest use. Such funds were to be used for natural assisted regeneration, forest management, protection, infrastructure development, wildlife protection and management, supply of wood and other forest produce saving devices and other allied activities. The Court observed that the fund would not be part of general revenues of the Union, of the States or part of the Consolidated Fund of India.

Ministry of Environment and Forests (MoEF) notified the Compensatory Afforestation Management Funds Management and Planning Authority (CAMPA) in April, 2004 for the management of the compensatory afforestation fund.

(iii) The Supreme Court of India observed in May 2006, that CAMPA had still not become operational and ordered the constitution of an ad-hoc body (known as 'Ad-hoc CAMPA'), till CAMPA became operational. Central Government formulated guidelines dated the 2nd July, 2009 on the subject of State Authority for utilisation of funds lying with the Ad-hoc Authority.

Government of Jharkhand vide its Notification No. 3/Vanbhumi 21/2009-3363 dated 23<sup>rd</sup> October, 2009 constituted Jharkhand CAMPA in pursuance to the directive of Govt. of India, Ministry of Environment & Forests vide its D.O. No. 5-1/2009-FC, dated 21<sup>st</sup> July, 2009. Further, the Government of Jharkhand vide its Notification No. 1879 dated 29<sup>th</sup> April, 2013

created a full-fledged CAMPA wing under the charge of Additional Principal Chief Conservator of Forests (APCCF), CAMPA for effective implementation and monitoring of CAMPA Scheme in the State.

### **Objectives of CAMPA**

CAMPA is intended as an instrument to accelerate activities for preservation of natural forests, management of wildlife, infrastructure development in forests and other allied works. The monies collected from user agencies towards compensatory afforestation, additional compensatory afforestation, penal compensatory afforestation, Net Present Value (NPV) and all other amounts recovered from such agencies under the Forest (Conservation) Act, 1980 is to be utilized for undertaking compensatory afforestation, assisted natural regeneration, conservation and protection of forests, infrastructure development, wildlife conservation and forest protection.

Broad objectives of CAMPA are as under :

- (a) Compensatory Afforestation/ Penal Compensatory Afforestation/ Compliance of other conditions stipulated while according approval for diversion of forest areas in the State;
- (b) Conservation, protection, regeneration and management of existing natural forests;
- (c) Biodiversity conservation and management of Protected Areas and wildlife habitats;
- (d) Monitoring and evaluation of the works undertaken under the CAMPA;
- (e) Awareness generation, promoting activities and study tours on conservation methods and best practices.

### **a) Brief description of forests and forestry sector in the State**

Forests are a vital component to sustain the life support system and serve the entire community and represent a community resource that meets the need of the millions of rural people especially the tribals. Article 48A of the Constitution of India requires that the State shall endeavour to protect and improve the environment and to safeguard the forest and wildlife of the country. Under Article 51A, it is the duty of every citizen to protect and improve the natural environment including forests, lakes, rivers and wildlife and to have compassion for living creatures.

Jharkhand, a forest and mineral rich state, lies between latitude 22<sup>00</sup>' and 24<sup>37</sup>' N and longitude 83<sup>15</sup>' and 87<sup>01</sup>' E. It has an area of 79,716 sq km which constitutes 2.42% of the geographical area of India. Its geography is marked by the plateau of Chhotanagpur, four major rivers – Son, North Koel, Damodar, and the Suwarnrekha. Jharkhand has a sub-tropical climate with average annual rainfall of about 1,400 mm.

Population of the State is 32.98 million (Census, 2011) which constitutes 2.72% of the country's population. Of this, urban population is 7.93 million (24.5%), rural population 25.05 million (75.95%) and the tribal population constitutes 8.65 million (26.21%). The average population density is 414 persons per sq. km. The livestock population as per 18th livestock census is 18.10 million.



As per *India State of Forest Report 2019 (ISFR 2019)* published by Forest Survey of India, forest cover of Jharkhand is 23,611 sq km which is 29.62% of the total geographical area of the State, recording an increase of 58.41 sq km since 2017.

### Forest Cover within the Recorded Forest Area

(Area in Sq. Km)

<b>Forest Cover within the Recorded Forest Area</b>	
Very Dense Forests	1415
Moderately Dense Forests	5185
Open Forests	5609
<b>Total</b>	12209
<b>Forest Cover Outside Recorded Forest Area</b>	
Very Dense Forests	1188
Moderately Dense Forests	4502
Open Forests	5712
<b>Total</b>	11402
<b>Total Forest cover</b>	23611
<b>Tree Cover</b>	2657
<b>Total Forest Cover and Tree Cover</b>	26268
<b>Percentage of State's Geographical Area</b>	32.95%
<b>India's Forest and Tree Cover</b>	3.3%
<b>Per Capita Forest and Tree Cover</b>	0.08 ha

(Source: *India State of Forest Report, 2019*)

## District-wise Distribution of Forest Cover

(Area in Sq. km)

District	Geo graphical Area (GA)	2019 Assessment				% of GA	Change w.r.t. 2017 assessment	Scrub
		Very Dense Forest	Mod. Dense Forest	Open Forest	Total			
Bokaro	2,883	61.00	232.00	280.55	573.55	19.89	3.55	38.85
Chatra	3,718	244.58	869.98	662.79	1,777.35	47.80	11.35	23.04
Deoghar	2,477	0.00	14.41	189.30	203.71	8.22	1.71	15.80
Dhanbad	2,040	0.00	44.00	169.51	213.51	10.47	9.51	19.52
Dumka	3,761	0.00	259.35	317.96	577.31	15.35	1.31	44.38
Garhwa	4,093	125.00	415.34	851.25	1,391.59	34.00	1.59	62.56
Giridih	4,962	77.00	338.67	485.57	901.24	18.16	11.24	30.93
Godda	2,266	13.00	272.09	138.26	423.35	18.68	2.35	16.00
Gumla	5,360	304.86	586.08	551.32	1,442.26	26.91	1.26	11.00
Hazaribagh	3,555	230.00	349.00	773.77	1,352.77	38.05	1.77	19.76
Jamtara	1,811	0.00	20.97	79.67	100.64	5.56	3.64	12.60
Khunti	2,535	73.00	342.91	489.58	905.49	35.72	1.49	12.00
Koderma	2,540	80.99	494.45	448.03	1,023.47	40.29	-0.53	6.50
Latehar	4,291	480.63	1308.74	616.97	2,406.34	56.08	2.34	9.30
Lohardaga	1,502	173.95	218.49	112.18	504.62	33.60	0.62	8.00
Pakur	1,811	3.00	172.00	112.13	287.13	15.85	0.13	20.00
Palamua	4,393	63.19	512.62	624.97	1,200.78	27.33	0.78	99.72
West Singhbhum	7,224	462.00	1,353.61	1,550.51	3,366.12	46.60	0.12	52.06
East Singhbhum	3,562	55.00	591.33	433.05	1,079.38	30.30	3.38	21.15
Ramgarh	1,341	31.00	110.00	188.00	329.00	24.53	0.00	18.00
Ranchi	5,097	63.04	364.19	737.26	1,164.49	22.85	0.49	35.35
Sahebganj	2,063	17.96	259.16	295.23	572.35	27.74	-0.65	67.65
Saraikela-Kharsawan	2,657	22.00	213.97	338.07	574.04	21.60	1.04	22.88
Simdega	3,774	22.00	344.00	874.92	1,240.92	32.88	-0.08	21.00
<b>Grand Total</b>	<b>79,716</b>	<b>2,603.20</b>	<b>9,687.36</b>	<b>11,320.85</b>	<b>23,611.41</b>	<b>29.62</b>	<b>58.41</b>	<b>688.05</b>

(Source: India State of Forest Report, 2019)

## **Forests in Jharkhand: certain issues and challenges**

Forest is the most valuable natural resource for production of food, fibre, fuel and many other essential goods and services required to meet human and animal needs. The conservation of forests has become a major challenge in the State due to ever-increasing pressures on forest resources. As a result of increasing population and consequent land requirement, the pressure on the available land resources has been increasing day by day leading to encroachment of forest land, which has become a major threat to the conservation of forest and its resources. In many places, it has led to fragmentation of forests, honeycombing of forest areas, loss of corridor for movement of wild animals etc. Degradation of forests, low regeneration, demarcation of forest boundaries, biotic pressures and increasing man-animal conflicts have now emerged as the most serious threats to the forest resources of the state. It has become difficult to manage these threats with the existing manpower, infrastructure and financial resources.

**(i) Forest degradation:** Habitants of State have close association with forest, their activities directly or indirectly create pressure on forest leading to forest degradation. Forest degradation manifests itself in many ways. Vegetation, which may provide fuel and fodder, becomes increasingly scarce. Water courses dry up. Thorny weeds predominate in once-rich pastures. Footpath disappears into gullies. Soils become thin and stony. All of these manifestations have potentially severe impacts for forest users and for people who rely for their living on the products from a healthy landscape.

The grid based analysis reveals forest percent in Jharkhand for the year 1935 and 2015 were roughly 49% and 23% respectively. The result shows 2596 forest grid for the year 1935 out of which 1372 forest grids were found present in the year 2015. 1224 forest grid (equivalent to 26% forest area) was lost during the span of 80 years.

Further, according to Desertification and Land Degradation Atlas of India (Based on IRS AWiFS data of 2011-13 and 2003-05) published by Space Applications Centre, Indian Space Research Organization, Government of India - Jharkhand is the State with highest area under desertification/ land degradation in the country with respect to state Total Geographical Area, i.e., 68.98% for period 2011-13. The desertification/ land degradation area in Jharkhand has increased about 1.01% since 2003-05. The most significant process of desertification/ land degradation in the state is Water Erosion (50.64% in 2011-13 and 50.65% in 2003-05) followed by Vegetation Degradation (17.30% in 2011-13 and 16.40% in 2003-05). The deforestation within the state of Jharkhand which is at such alarming rate is concern and there is an urgent need to formulate appropriate conservation measures and strategies in deforested and degraded forest areas.

It is critically important to recognize that degradation of forests results in significant opportunity cost to the local population, and in turn to the State Government, in terms of the reduced flow of following hitherto un-accounted local ecological services to the forest-fringe communities that constitutes approx. 30% population of the State.

**(ii) Low growing stock:** There is a serious problem of reducing growing stock in forests in the State. Growing stock is the sum (by number or volume) of all the trees growing in the forest or a specified part of it. The information on growing stock is important to understand

the productive capacity of strategies for the sustainable use of forest resources. Growing stock is a traditional indicator of sustainability of the forest sector and is also used as a proxy for biodiversity.

According to India State of Forest Report, 2019 published by Forest Survey of India, total volume of growing stock as per 2019 report is 96.22 million cum in recorded forest area and 71.93 million cum under trees outside forests in Jharkhand. The growing stock of our forests has depleted due to increasing threats such as biotic pressure, land diversion and other factors. It leads to a vicious spiral as the threats increase on the remaining good forests.

**(iii) Vegetational changes:** The India State of Forest Report, 2019 published by Forest Survey of India reported that 3 sq km of Moderately Dense Forest (MDF) changed to Open Forest (OF) category between the assessment years 2019 and 2017 whereas 1 sq km of OF changed to Scrub category and another 27 sq km to Non-Forest category during the same period indicating that degradation pressure is significant in some areas of the State.

**(iv) Increasing dependence on forests for fuelwood, fodder and NTFPs:** In a survey of 10 rainfed districts of Jharkhand, total fuel consumption was found to be 3.3 million tonnes per year (*Forest Resource Dependence and Ecologically Assessment of Forest-fringes in Rainfed District of India: East Zone*, Forest Research Institute, 2017). Almost 96% of the fuel wood of the said fuel wood demand is extracted from forest in Palamu district whereas around 60% is extracted from forest in East Singhbhum district. These numbers are highly significant. Similarly, out of total fodder consumption in forest districts of Jharkhand (52.387 million tonnes per year), 41.6 million tonnes per year (79.36%) is extracted from the forest. Fuel wood water and other non wood forest product (like honey, medicinal plant, aromatic plants etc.) – around 38, 975 tonnes is collected for the purpose of both self-consumption and sale. Cash obtained from sale constitutes one of the most important component of livelihood as it is available mostly during agriculturally-lean season, and thus reduces vulnerability of the poor on account of income shocks. The State of Forest Report, 2019 estimated the dependence of people living in the villages close to forest for fuel wood, fodder, small timber and bamboo in quantified terms to the tune of 73,72,340 tonnes of fuelwood, 5,54,82,427 tonnes of fodder, 50,535 tonnes of bamboo and 1,83,240 cum of small timber.

Given the fact that very high percentage of rural population is self-employed, under-employed and unemployed, and socially weaker sections of the population (e.g. elderly, women and children) are disproportionately engaged in collection and storage of forest produce for self-consumption and sale, the values of forest in terms of providing intangible social security benefit is immense. Mining activities are adversely affecting the flora and fauna and forest and wildlife.

Any degradation of forests, thus, inevitably leads to further stress on the social security apparatus of the State as people have to also spend longer periods in collection and transport of forest produce.

**(v) Poor regeneration of forests:** Tropical Moist Deciduous and Tropical Dry Deciduous forests occupy largest area in Jharkhand. The SFR 2015 has brought out to the fore the highly critical issue of poor regeneration in both forest types at All-India level with regeneration being 'inadequate' in around 39% and 34% respectively in the above two forest types, and "absent" in 5% and 2.5% respectively. Urgent measures need to be undertaken

for improving regeneration of forests failing which sustainability of forests and the flow of goods and local ecological services from the forest sector will reduce drastically.

**(vi) Increasing water stress and drier areas due to climate change:** Climate Change is estimated to significantly impact forests of Jharkhand and its capacity to produce NTFPs. Much of this change manifests in the forms of altered rainfall patterns and increased evapo-transpiration that is causing increasing water stress in the forest areas also rendering the vegetation drier and vulnerable to fire. The general turn of increasing dryness due to climate change has also increase vulnerability from forest fires. The lesser amount of rainfall and evapo-transportation is creating water deficit.

**(vii) Lack of infrastructural facilities for frontline staff:** Due to lack of non-availability of staff in the field for a very long period the condition of infrastructural facilities deteriorated, and most forest buildings are in dilapidated condition. In the prevailing scenario of left wing extremism in many parts of forests, safe habitation and safe movement of frontline staff has to be given high priority. It is envisaged to construct residential quarters for frontline staff and as far as possible they will be constructed in a cluster-manner for safety subject to other administrative requirements.

**(viii) Increasing human-wildlife conflicts:** Jharkhand is bestowed with rich fauna & flora because of variety of habitats. However, increasing population and faster developmental activities have put immense pressure on the flora and fauna. Effective conservation measures taken up have resulted in protection and increase of wildlife populations in certain pockets. Invading trend of human activities combined with spilling of wildlife populations out of their habitat has resulted in severe man wildlife conflicts.

Due to ever increasing man animal conflict apart from crop depredation, loss of human life is also reported. In the last four years, 288 persons have been killed, 621 injured and 33,331 incidences of crop and house damage occurred due to attack of elephants.

In the year 2019-20, 57 persons have been killed and 107 have been injured till December, 2019.

To achieve co-existence of human and wildlife it is necessary to improve the wildlife habitat to contain the wildlife in the forest areas. It is also necessary to provide protective barriers not to allow the spilling of increased wildlife populations beyond the forest areas.

### **Rationale for the APO 2020-21:**

Considering the above issues and challenges being faced by the forests in Jharkhand, rapid increase and qualitative improvement in the State's forest resources is an imperative. Ever increasing demand for forest produce like firewood, grasses, bamboos and minor forest produce (NTFP) from already shrinking forest areas has led to degradation of forest stocks in quality and quantity. In several areas the rootstock available if protected can regenerate into well-stocked biodiversity areas. In other areas certain species have disappeared giving way to blanks and invasive species. Here apart from protection, augmentation of the stock with important species by way of planting is necessary. Thus by protecting the existing rootstock, production of quality planting material and planting it to augment the stock along with natural regeneration can improve the existing stock to a desirable level. It also warrants forestry interventions for addressing issues of regeneration of forest, enrichment of the vegetal cover, and improvement of water/moisture regime in forest areas in a holistic manner.

### **Objectives of the APO 2020-21**

This Annual Plan of Operations has therefore, been prepared to compensate not only the loss of flow of forest products and ecosystem services from forest lands diverted to non-forestry use through raising compensatory afforestation, but also to alleviate the resultant biotic and abiotic pressure that shifts to the remaining forests, by improving the quality of those forests, both by direct intervention and by increased protection.

### **Enactment of Compensatory Afforestation Fund Act, 2016; Rules, 2018; and related guidelines:**

In view of the provisions of Compensatory Afforestation Fund (CAF) Act, 2016, Compensatory Afforestation Fund Rules, 2018 and the Accounting Procedure therein, as notified by the Govt. of India Ministry of Environment, Forest & Climate Change, the Jharkhand Compensatory Afforestation Fund Management Planning Authority (Jharkhand CAMPA) was notified vide Ministry's notification no. 4855 (E) dated 14.09.2018 which became effective w.e.f. 30.09.2018. In pursuance of provisions of the CAF Act, 2016, the Government of Jharkhand has notified the State Compensatory Afforestation Fund vide its notification no. 04/ CAMPA-01/2018-696 dated 13.02.2019. The monies received in the State Fund shall be an interest-bearing fund under public accounts. The balance in each State Fund shall be non-lapsable and get interest as per the rate declared by the Central Government on year to year basis.

As per the Accounting Procedure, consequent upon issue of notification for establishment of respective State Compensatory Afforestation Funds by the concerned State Governments in terms of sub-section (1) of section 4 of the Act, State share (90 percent of the monies with Ad-hoc Authority) so credited to the National Compensatory Afforestation Deposits under Major Head 8336-Civil Deposits, shall be transferred to State Compensatory Afforestation Fund (SCAF) as per each State share. While transferring respective State share to the State Fund, breakup shall be provided at an appropriate level below the Minor Head 'State Compensatory Afforestation Fund (SCAF)' and these heads of accounts shall be uniformly applicable across all the States/Union Territories. The monies received by the State Governments from the User Agencies shall be credited in 'State Compensatory Afforestation

Deposits' in Public Account of the State out of which 90 percent shall be transferred into the Public Account of the State and 10 percent credited into the National Fund on yearly basis.

Further, under the Jharkhand CAMPA State Authority, various Committees viz. the Governing Body, Steering Committee and Executive Committee have been notified by the State Government vide respective notification no. 1532, 1533 and 1534 dated 25.04.2019.

Govt. of India Ministry of Environment, Forest & Climate Change has transferred an amount of Rs. 4,158 crore vide its letter no. 11-100/2015-FC dated 29.08.2019 towards the State share of Jharkhand.

The Ministry has informed earlier through the decision taken in 5<sup>th</sup> meeting of its National CAMPA Advisory Council that the normal forest activity in the State should be undertaken from the State's own plan funds and there must be no attempt to shift the obligation in respect to such items of works to the CAMPA. The CAMPA funds must be treated as an additionally.

The Executive Committee of National CAMPA Authority, Ministry of Environment, Forest & Climate Change, Government of India vide its O.M. No. 11-100/2015-FC dated 07.11.2019 has emphasized that there should not be any reduction of budget allocation in forestry sector in the regular State budget due to flow of CAMPA funds. This was reiterated by the Ministry vide the proceedings of 4<sup>th</sup> meeting of Executive Committee of CAMPA National Authority held on 15<sup>th</sup> October, 2019. At the time of preparing this APO, the State budget for Plan schemes was not finalized. As far as last three years are concerned, the regular State budget is on an increasing trend i.e., for FY 2017-18, it was Rs. 358.83 crore, for FY 2018-19, it was Rs. 389.64 crore, and for FY 2019-20 it was Rs. 404.64 crore.

### **Main provisions of Compensatory Afforestation Fund Rules, 2018**

In exercise of the power conferred by sub-section (1) and (2) of section 30 of the Compensatory Afforestation Fund Act, 2016, the Central Government notified the Compensatory Afforestation Fund Rules, 2018. The main provisions of these Rules are as below:

#### **Rule 5: Manner of utilisation of Net Present Value-**

##### **Sub-Rule 5(2): Forest and wildlife management in the State**

Assisted natural regeneration, artificial regeneration, silvicultural operations in forests, protection of plantations and forests, soil and moisture conservation works in the forest, voluntary relocation of villages from protected areas, improvement of wildlife habitat as provided in the approved wildlife management plan or working plan, establishment, operation and maintenance of animal rescue centre, supply of wood-saving cooking appliances and other forest produce saving devices in forest fringe villages.

### **Sub-Rule 5(3): Strengthening of forest and wildlife related infrastructure & capacity building in the State**

Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials; construction of residential and official buildings in forests for front line staffs deployed for protection of forest and wildlife, casual engagement of local people or labours to assist regular staff of State Forest Department for works for protection of forest and wildlife, independent concurrent monitoring and evaluation and third party monitoring of various works, publicity-cum-awareness programme, production and distribution of quality planting material through certified nurseries at subsidized price for promotion of trees outside forests

### **Sub-Rule 5(4): Prohibited activities:**

The monies received towards Net Present Value shall not be used for following activities, namely

- (i) payment of salary, travelling allowances, medical expenses etc.;
- (ii) undertaking foreign visits;
- (iii) payment for legal services for defending cases filed in Tribunals or Courts not related to the management of State Authority;
- (iv) purchase of vehicles or staff cars for officers and heavy vehicles and machines for the State Forest Department for implementing programmes in various forest divisions undertaken from the State Fund;
- (v) construction of residential and official buildings for officers above the Forest Range Officer;
- (vi) leasing, hiring and purchase of land for afforestation purposes;
- (vii) purchase of furniture, office equipment, fixtures including air conditioners, and generator sets for residences and offices of the State Forest Department;
- (viii) mandatory afforestation as per the working plan in the forest in blanks created by commercial felling of trees for revenue generation undertaken under working plan prescription;
- (ix) undertaking forest and wildlife conservation and other activities undertaken under other schemes of the Government for the purpose of part financing the scheme for completing left over works or complementary works of such schemes;
- (x) establishment, expansion and up-gradation of zoo and wildlife safari;
- (xi) providing financial support, either by way of grant or equity to existing or for setting up new forest corporations, boards, etc.

**Explanation:** The mixing of the monies received towards Net Present Value shall not be allowed with any other state schemes under implementation from any other budget either for capital or spill over works and the works undertaken under sub-rule 5(2) and sub-rule 5(3) shall be on standalone basis and there shall not be any duplication of permitted works under different components.

The Ministry has also clarified earlier through the decision taken in 5<sup>th</sup> meeting of its National CAMPA Advisory Council that the normal forest activity in the State should be undertaken from the State's own plan funds and there must be no attempt to shift the obligation in



respect to such items of works to the CAMPA. The CAMPA funds must be treated as an additionally.

**b) Compensatory afforestation and other forestry related schemes carried out in the state in last five years from the CAMPA funds**

Details of plantations carried out for Compensatory Afforestation & Penal Compensatory Afforestation as well as from NPV components for last five years and other activities are available at (Annexure -1).

**c) Forestry and other activities carried out in the state in last three years from the fund received under other schemes**

Detail of various schemes of forestry and related activities from State Plan and Centrally sponsored schemes is enclosed at (Annexure-2).

**d) Year wise total forest area diverted**

Details of forest area diverted in the state since 1980 are enclosed at (Annexure-3).

**e) Year-wise total compensatory afforestation carried out in the state since 1980**

Year-wise total compensatory afforestation carried out in the state since 1980 is enclosed at (Annexure-4).

**f) Monitoring work done by the Monitoring and Evaluation wing of the State Forest Department**

With a view to make monitoring and evaluation of plantations more effective, the Department of Forest, Environment & Climate Change, Govt. of Jharkhand vide notification no. 4480 dated 31.10.2018 has strengthened the Monitoring & Evaluation wing of the department to monitor and review the developmental works carried out by the forest divisions. This wing comprising of one Conservator of Forests and two Divisional Forest Officers, is continuously doing monitoring of CAMPA works in the State. A inter-Division evaluation within a Forest Region is also being done. A summary of monitoring work done by the Monitoring & Evaluation wing of the department is enclosed as (Annexure-5). Further, the polygons of CAMPA works are regularly uploaded on e-Green watch Portal maintained by Government of India. This system of 'e-Green Watch' facilitates the automation of the various processes involved in monitoring & evaluation of various projects being undertaken by the State CAMPA. The polygons of plantations and information of other works are regularly uploaded on this portal (Annexure-6). The site details of compensatory afforestation NPV works and details of permanent and Hi-Tech nurseries is enclosed as (Annexure-7).

**g) Monitoring work done by the independent monitor (Third Party Monitoring)**

An Expression of Interest was invited for selection of agencies/ firms/ organisations/ institutions for carrying out monitoring and evaluation of works undertaken by State CAMPA. A total of eight agencies/ firms/ organisations/ institutions participated in the process, but none of them was found suitable by the designated committee for the job. In view of this, it was decided by the Executive Committee to approach IIFM, Bhopal, Institute of Forest Productivity (IFP, ICFRE), Ranchi and Wildlife Institute of India (WII), Dehradun to carry out the concurrent monitoring and evaluation of the works done under Jharkhand CAMPA. There

was no response from IIFM whereas WII has expressed its inability. Only IFP could respond. Under the circumstances, no decision could be taken. Above-mentioned leading national forestry/ wildlife sciences institutes were again requested to reconsider our request for carrying out monitoring and evaluation of works undertaken by Jharkhand CAMPA.

National CAMPA vide its notification no. 4-51/2019-NA dated 15.10.2019 has appointed experts in the 'Monitoring Group of National Authority' to evolve independent system of monitoring and evaluation of works in the States (**Annexure – 8**). Meanwhile, a Request for Proposal has been invited at national level by Jharkhand CAMPA to engage a Third Party independent Agency for evaluation of CAMPA works.

**(h) Any other information relevant for preparing APO**

The current Annual Plan of Operations (APO) has been prepared in consultation with all the concerned officers starting from Divisional Forest Officers to Principal Chief Conservator of Forest & Head of Forest Force, Jharkhand. The APO has been prepared also in accordance with the guidelines prescribed by the Government of India, Ministry of Environment, Forests and Climate Change for utilization of amounts realized under Compensatory Afforestation (CA) and Net Present Value (NPV) etc.

**(i) Funds released to Jharkhand CAMPA**

Details of funds released to the State by the Ad-hoc CAMPA are given below:

(Rs. in lakh)

Year	Released by Ad-hoc CAMPA (MoEF&CC, Gol)	Bank Interest accrued	Total (Col. ii + iii)	Expenditure incurred
i	ii	iii	iv	v
2009-10	9500.280	2.733	9503.013	0.000
2010-11	10316.220	647.367	10963.587	9193.020
2011-12	6249.893	798.024	7047.917	10991.205
2012-13	4798.000	248.918	5046.918	8196.261
2013-14	14548.000*	632.949	15180.949	9707.113
2014-15	17500.000	793.169	18293.169	17061.788
2015-16	14100.000	566.650	14666.650	17089.132
2016-17	14900.000	312.749	15212.749	19477.077
2017-18	23400.000	585.887	23985.887	13751.719
2018-19	28625.000	894.172	29519.172	23976.325
<b>Total</b>	<b>143937.393</b>	<b>5482.618</b>	<b>149420.011</b>	<b>129443.640</b>

Compensatory Afforestation Fund Act, 2016 and Compensatory Afforestation Fund Rules, 2018 and the notified Accounting Procedure therein provide that the State Fund and State Authority shall be created by each State and the State Fund shall be under the control of State Govt. and managed by the State Authority. The unspent balance of all the monies with the Ad-hoc CAMPA, realised and recoverable from user agencies etc. shall be credited to the State Fund. Further, ninety percent of the monies collected by the State, which has

been placed under the Ad-hoc Authority and the interest accrued therein, shall be transferred to the State Fund.

In view of the provisions of Compensatory Afforestation Fund Act, 2016, Compensatory Afforestation Fund Rules, 2018 and the Accounting Procedure therein, as notified by the Govt. of India, Ministry of Environment, Forest & Climate Change, the Jharkhand Compensatory Afforestation Fund Management Planning Authority (Jharkhand CAMPA), notified vide Ministry's notification no. 4855 (E) dated 14.09.2018 became effective w.e.f. 30.09.2018. The Government of Jharkhand has notified the State Compensatory Afforestation Fund vide its notification no. 04/ CAMPA-01/2018-696 dated 13.02.2019. Further, various Committees viz. the Governing Body, Steering Committee and Executive Committee under the Jharkhand CAMPA State Authority have been notified by the State Government vide respective notification no. 1532, 1533 and 1534 dated 25.04.2019.

An approval of Rs. 40947.737 lakh for the Jharkhand CAMPA APO 2019-20 was granted by the State level Steering Committee in its meeting dated 30.08.2019. It was then sent to Govt. of India, CAMPA National Authority for its approval. The Executive Committee of CAMPA National Authority in its meeting held on 15.10.2019 granted the approval of Rs. 39929.427 lakh for the CAMPA APO 2019-20. The State Govt. allotted the budget of Rs. 20000.000 lakh for implementation of CAMPA APO activities through the first and second supplementary budget.

Government of India, Ministry of Environment, Forest & Climate Change had earlier directed vide its letter dated 28.09.2018 to transfer unspent fund balance of CAMPA Bank Accounts (of the State CAMPA Hq as well as of DDOs) as on 31.03.2019 to the State Fund. The unspent fund balance of CAMPA Bank Accounts (of the State CAMPA Hq as well as of DDOs) as on 31.03.2019 is Rs. 228,41.431 lakh. However, in view of the fact that the plantations and its maintenance is time bound and continuous process and unspent funds are available with the State CAMPA, the Ministry issued guidelines on 05.04.2019 that this unspent fund can be utilized for the new compensatory afforestation and maintenance of old plantations undertaken in previous years and nursery works from CAMPA funds till 30.06.2019 and subsequently extended this time limit to 30.09.2019 vide another letter dated 26.06.2019. This time limit was further extended vide Ministry letter dated 01.10.2019. Any unspent amount as on 31.03.2020 with Jharkhand CAMPA bank account shall be transferred to the State Fund.

An expenditure of Rs. 22512.528 lakh was done from the State budget and Jharkhand CAMPA bank account by the implementing units towards the activities under APO 2019-20. For the year 2020-21, an APO of Rs. 38105.923 crore has been prepared in accordance with the provisions of Compensatory Afforestation Fund Rules, 2018.

**(j) Components of APO 2020-21**

The current Annual Plan of Operations (APO) has been prepared in consultation with all the concerned officers starting from Divisional Forest Officers to Principal Chief Conservator of Forest & Head of Forest Force, Jharkhand. The APO has been prepared also in accordance with the guidelines prescribed by the Government of India, Ministry of Environment, Forests and Climate Change for utilization of amounts realized under Compensatory Afforestation (CA) and Net Present Value (NPV) etc. A sum of **Rs. 38105.923 lakh (Rupees Three hundred Eighty one crore Five lakh Ninety two thousand Three hundred only)** is required to implement various activities envisaged in APO of 2020-21.

A summary of Part-wise outlay is given below :-

<b>Part-wise APO 2020-21</b>		<b>Outlay (Rs. in lakh)</b>
<b>1</b>	<b>Compensatory Afforestation</b>	
1.A	Completion and maintenance works under ongoing schemes	3371.117
1.B	New works	8358.197
	<b>Sub-total</b>	<b>11729.314</b>
<b>2</b>	<b>Catchment Area Treatment Plan</b>	<b>1337.303</b>
<b>3</b>	<b>Integrated Wildlife Management Plan</b>	<b>5225.290</b>
<b>4</b>	<b>Net Present Value (NPV)</b>	
4.A	Completion and maintenance of ongoing schemes	1961.137
4.B	New works	16602.878
	<b>Sub-total</b>	<b>18564.015</b>
<b>4</b>	<b>Interest</b>	
4.A	Conservation and development of forest and wildlife	820.000
4.B	Non-recurring and recurring expenditure of State Authority	180.000
	<b>Sub-total</b>	<b>1000.000</b>
<b>5</b>	<b>Others</b>	<b>250.000</b>
	<b>Total</b>	<b>38105.923</b>

# **Executive Summary**

**APO 2020-21**

**Jharkhand CAMPA**  
**Annual Plan of Operation 2020-21**  
**Executive Summary**

*(As recommended by the State level Steering Committee of State Authority of Jharkhand CAMPA in its meeting held on 3<sup>rd</sup> June, 2020)*

A sum of Rs. 38105.923 lakh (Rupees Three hundred Eighty one crore Five lakh Ninety two thousand Three hundred only) is required to implement various activities proposed in the APO 2020-21. The activities to be undertaken are as below –

**Budget Sub-Head 02 : Compensatory Afforestation**

(a) **Ongoing works (Completion & Maintenance of old plantations) :** The physical and financial targets of various activities proposed under this head

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)
1	2	3	4	5
1	Completion of block plantations, 2 <sup>nd</sup> year work	ha.	3861.746	1249.325
2	Completion of linear plantations, 2 <sup>nd</sup> year work	km.	109.734	178.190
3	Completion of linear plantations, 2 <sup>nd</sup> year work	gab	30400	142.120
4	Maintenance of block plantations, 3 <sup>rd</sup> year work	ha.	3687.253	503.463
5	Maintenance of linear plantations, 3 <sup>rd</sup> year work	km.	44.827	84.823
6	Maintenance of block plantations, 4 <sup>th</sup> year work	ha.	1730.110	206.172
7	Maintenance of linear plantations, 4 <sup>th</sup> year work	km.	11.68	10.169
8	Maintenance of linear plantations, 4 <sup>th</sup> year work	gab	500	1.871
9	Maintenance of block plantations, 5 <sup>th</sup> year work	ha.	4581.552	393.459
10	Maintenance of linear plantations, 5 <sup>th</sup> year work	km.	27.5	11.949
11	Maintenance of linear plantations, 5 <sup>th</sup> year work	gab	175720	338.261
12	Maintenance of block plantations, 6 <sup>th</sup> year work	ha.	3172.275	74.478
13	Maintenance of linear plantations, 6 <sup>th</sup> year work	km.	184.78	44.070
14	Maintenance of linear plantations, 6 <sup>th</sup> year work	gab	31254	60.164
15	Maintenance of block plantations, 7 <sup>th</sup> year work	ha.	1605.570	40.625
16	Maintenance of Linear plantations, 7 <sup>th</sup> year work	km.	6.00	1.431
17	Maintenance of Linear plantations, 7 <sup>th</sup> year work	gab	1000.00	1.925
18	Silviculture operation 2nd Yr work	ha.	400.000	28.622
	<b>Sub-Total</b>			<b>3371.117</b>
(b)	<b>New works : CA, PCA and compliance of additional conditions :</b> The physical and financial targets of various activities proposed under this head are as follows:			
1	Advance work for block plantations (Forest land)	ha.	4532.683	2,955.205
2	Advance work for block plantations (Non-Forest land)	ha.	15.463	11.758
3	Advance work for block plantations–Safety Zone (Forest land)	ha.	21.60	229.840
4	Advance work for linear plantations	km.	127.166	1691.495
5	Advance and completion work for linear plantations	gab	1330	24.353
6	Advance work for linear plantations (Condition compliance)	km.	69.59	859.217
7	Silviculture operation (Condition compliance)	ha.	2,400.00	1,144.635
8	Soil & Moisture conservation (Condition compliance)	ha.	5071.000	1,249.748
9	Construction of Check dam (Condition compliance)	no.	25.00	150.000
10	Protection of Flora & Fauna (Condition compliance)	ha.	4219.412	38.476
11	Fire protection (Condition compliance)		-	3.470
	<b>Sub-Total</b>			<b>8358.197</b>
	<b>Total of CA/PCA works</b>			<b>11729.314</b>

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)
1	2	3	4	5
<b>Budget Sub-Head 03 : Catchment Area Treatment Plan</b>				
1	Catchment Area Treatment Plan activities			1337.303
	<b>Sub-Total</b>			<b>1337.303</b>
<b>Budget Sub-Head 04 : Integrated Wildlife Management Plan</b>				
1	Integrated Wildlife management plan activities			5,225.290
	<b>Sub-Total</b>			<b>5225.290</b>
<b>Budget Sub-Head 05 : Net Present Value</b>				
(a)	<b>Ongoing works</b> : Completion & Maintenance of old plantations: The physical and financial targets of various activities proposed under this head are as follows :			
1	Maintenance of block plantations, 4 <sup>th</sup> year work	ha.	180.00	1.032
2	Maintenance of block plantations, 5 <sup>th</sup> year work	ha.	3491.50	341.071
3	Silviculture, Natural Regeneration & SMC, 2 <sup>nd</sup> year work	ha.	7750.00	554.551
4	Silviculture, Natural Regeneration & SMC, 3 <sup>rd</sup> year work	ha.	10401.00	201.207
5	Silviculture, Natural Regeneration & SMC, 4 <sup>th</sup> year work	ha.	1960.00	37.916
6	Maintenance of Nurseries	ha.	108.00	825.360
	<b>Sub-Total</b>			<b>1961.137</b>
(b)	<b>New works</b> : The physical and financial targets of various new activities area as follows:			
1	Silviculture, Natural Regeneration & SMC, 1 <sup>st</sup> year work	ha.	8880.00	4,235.151
2	Soil and moisture conservation works	no.	367+5(Part)	2,310.459
3	Development/ strengthening of Permanent Nursery Infrastructure	L.S.		100.000
4	Catchment area treatment of Ganga River & its tributaries	L.S.		200.000
5	Casual Engagement of JFMCs/EDCs members for protection of forests	No.	310	256.308
6	Provision of causeway/culvert	No.	67	300.127
7	Consolidation of Forest Boundary Pillars	No.	12000	540.000
8	New building construction (Frontline staff quarters: Forest Guard-36 sets of 4 units + 1(Part)	No.	36+1(Part)	1,455.400
9	Maintenance of forest roads	km.	2567.20	428.594
10	Distribution of improved cook stove in forest fringe villages	No.	2500	50.000
11	Distribution of solar lantern in forest fringe villages	No.	2500	100.000
12	Casual engagement of Home Guards for forest protection	No.	310	707.188
13	Wildlife habitat improvement and related activities			4545.847
14	Voluntary relocation of village from Palamau Tiger Reserve			700.000
15	Independent evaluation of works under CAMPA			200.000
16	e-Green watch Portal – training, updating and uploading of information and strengthening of respective offices			24.606
17	Forest certification and food safety training activities			15.000
18	Greening of denuded hills			234.198
19	Publicity-cum-awareness programmes			200.000
	<b>Total of NPV New activities</b>			<b>16602.878</b>
	<b>Grand Total of NPV activities</b>			<b>18564.015</b>



Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)
1	2	3	4	5
<b>Budget Sub-Head 06 : Interest</b>				
1	Activities to be undertaken for conservation and development of forest and wildlife			820.000
2	Activities to be undertaken for non-recurring and recurring expenditure of State Authority			180.000
	<b>Sub-Total</b>			<b>1000.000</b>
<b>Budget Sub-Head 07 : Others</b>				250.000
	<b>Grand Total</b>			<b>38105.923</b>

**Part-II: Activities to be undertaken for compensatory afforestation, additional compensatory afforestation, penal compensatory afforestation and for any other site specific scheme may be used as per site-specific schemes submitted by the State along with the approved proposals for diversion of forest land under the Forest (Conservation) Act, 1980 (69 of 1980) referred to in clause (a) of section 6 of the Act:**

**(a) District/Forest Division wise details of new compensatory afforestation, activities to be done as per the conditions imposed under forest clearance granted by the Central Government under the Forest (Conservation) Act, 1980:**

Sl. No.	Activities	Unit	Physical
1	2	3	4
1	Advance work for block plantations (Forest land)	ha.	4532.683
2	Advance work for block plantations (Non-Forest land)	ha.	15.463
3	Advance work for block plantations–Safety Zone (Forest land)	ha.	21.600
4	Advance work for linear plantations	km.	127.166
5	Advance and completion work for linear plantations	gab	1330
6	Advance work for linear plantations (Condition compliance)	km.	69.590
7	Silviculture operation (Condition compliance)	ha.	2,400.000
8	Soil & Moisture conservation (Condition compliance)	ha.	5071.000
9	Construction of Check dam (Condition compliance)	no.	25.000
10	Protection of Flora & Fauna (Condition compliance)	ha.	4219.412
11	Fire protection (Condition compliance)		-

Division & Component-wise details are given at Annexure–9.

**(b) Location, estimated cost and implementation schedule of each activity proposed to be executed from State Fund to be provided district/division wise:**

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)	Work Implementation Schedule
1	2	3	4	5	6
1	Advance work for block plantations (Forest land)	ha.	4532.683	2,955.205	Sept, 2020-Mar, 2021
2	Advance work for block plantations (Non-Forest land)	ha.	15.463	11.758	Sept, 2020-Mar, 2021
3	Advance work for block plantations–Safety Zone (Forest land)	ha.	21.600	229.840	Sept, 2020-Mar, 2021
4	Advance work for linear plantations	km.	127.166	1691.495	Sept, 2020-Mar, 2021
5	Advance and completion work for linear plantations	gab	1330	24.353	Sept, 2020-Mar, 2021
6	Advance work for linear plantations (Condition compliance)	km.	69.590	859.217	Sept, 2020-Mar, 2021
7	Silviculture operation (Condition compliance)	ha.	2,400.000	1,144.635	Sept, 2020-Mar, 2021
8	Soil & Moisture conservation (Condition compliance)	ha.	5071.000	1,249.748	Sept, 2020-Mar, 2021
9	Construction of Check dam (Condition compliance)	no.	25.000	150.000	Sept, 2020-Mar, 2021
10	Protection of Flora & Fauna (Condition compliance)	ha.	4219.412	38.476	Sept, 2020-Mar, 2021
11	Fire protection (Condition compliance)		-	3.470	Sept, 2020-Mar, 2021
	<b>Sub-Total</b>			<b>8358.197</b>	

Division and component-wise details are given as **Annexure-10**. The works shall be carried out in accordance with the site-specific plans of respective cases.

**(c) Details of maintenance works in physical and financial terms, proposed to be undertaken in the current financial year in the case of compensatory afforestation work and other such activities undertaken in previous years which need maintenance for its survival and sustainability:**

#### **Status of Compensatory Afforestation**

The Jharkhand State CAMPA was constituted in the year 2009 and the work in the state out of CAMPA fund was started from the year 2010-11. The details regarding year-wise plantation done under compensatory afforestation are as follows:

Sl. No.	Year of CA done	Block Plantation (ha)		Linear Plantation (km)	Gabion Plantation (Nos.)
		Non-Forest Land	Forest Land		
1	2010-11	0.000	0.000	49.00	0.00
2	2011-12	6.500	5963.315	0.00	0.00
3	2012-13	912.060	3725.090	0.00	0.00
4	2013-14	0.000	2319.559	0.00	0.00
5	2014-15	134.330	2870.540	6.00	36000
6	2015-16	97.950	1507.620	0.00	1000
7	2016-17	183.868	2988.407	184.78	31254
8	2017-18	80.232	4501.600	27.50	175720
9	2018-19	125.750	1604.360	11.677	500
10	2019-20	241.388	3445.865	44.827	0.00
<b>Total</b>		<b>1782.078</b>	<b>28926.356</b>	<b>323.784</b>	<b>244474</b>

**Total non-forest and forest land planted : 30708.434 ha**

In this way, against a total target of about 51,000 ha under compensatory afforestation to be done in Jharkhand, a total of 30,708.434 ha has been taken up till 2019-20.

For the year 2020-21, it is proposed to carry out compensatory afforestation in 4570 ha (which is highest target under compensatory afforestation so far) along with linear plantation in 196.756 km.

It is also proposed that the backlog of compensatory afforestation of 15,722 ha would be taken up in next 3 years during which 5,722 ha would be taken up in the year 2021-22, 5,000 ha would be taken up in year 2022-23 and 5,000 ha in the year 2023-24.

The physical targets of various activities proposed under this head are as follows:

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)	Work Implementation Schedule
1	2	3	4	5	6
1	Completion of block plantations, 2 <sup>nd</sup> year work	ha.	3861.746	1249.325	Throughout FY 2020-21
2	Completion of linear plantations, 2 <sup>nd</sup> year work	km.	109.734	178.190	Throughout FY 2020-21
3	Completion of linear plantations, 2 <sup>nd</sup> year work	gab	30400	142.120	Throughout FY 2020-21
4	Maintenance of block plantations, 3 <sup>rd</sup> year work	ha.	3687.253	503.463	Throughout FY 2020-21
5	Maintenance of linear plantations, 3 <sup>rd</sup> year work	km.	44.827	84.823	Throughout FY 2020-21
6	Maintenance of block plantations, 4 <sup>th</sup> year work	ha.	1730.110	206.172	Throughout FY 2020-21
7	Maintenance of linear plantations, 4 <sup>th</sup> year work	km.	11.68	10.169	Throughout FY 2020-21
8	Maintenance of linear plantations, 4 <sup>th</sup> year work	gab	500	1.871	Throughout FY 2020-21
9	Maintenance of block plantations, 5 <sup>th</sup> year work	ha.	4581.552	393.459	Throughout FY 2020-21
10	Maintenance of linear plantations, 5 <sup>th</sup> year work	km.	27.5	11.949	Throughout FY 2020-21
11	Maintenance of linear plantations, 5 <sup>th</sup> year work	gab	175720	338.261	Throughout FY 2020-21
12	Maintenance of block plantations, 6 <sup>th</sup> year work	ha.	3172.275	74.478	Throughout FY 2020-21
13	Maintenance of linear plantations, 6 <sup>th</sup> year work	km.	184.78	44.070	Throughout FY 2020-21
14	Maintenance of linear plantations, 6 <sup>th</sup> year work	gab	31254	60.164	Throughout FY 2020-21
15	Maintenance of block plantations, 7 <sup>th</sup> year work	ha.	1605.570	40.625	Throughout FY 2020-21
16	Maintenance of Linear plantations, 7 <sup>th</sup> year work	km.	6.00	1.431	Throughout FY 2020-21
17	Maintenance of Linear plantations, 7 <sup>th</sup> year work	gab	1000.00	1.925	Throughout FY 2020-21
18	Silviculture operation 2nd Yr work	ha.	400.000	28.622	Throughout FY 2020-21
	<b>Sub-Total</b>			<b>3371.117</b>	

Division & Component-wise details are given at **Annexure-11**.

Details of Catchment Area Treatment Plan and Integrated Wildlife Management Plan scheme as per condition compliance under FC Act are given at **Annexure- 12 and 13** respectively.

**Part-III: Activities to be undertaken from Net Present Value and Interest component referred in rule 5 and rule 6:**

**(a) District/Forest Division wise details of activities to be done in the State on specified activities referred to in rule 5 and 6:**

The details of the activities to be undertaken from the Net present Value (NPV) Component are as below:

**Natural Forest Management (Rs. 6845.610 lakh)**

The objective of the Natural Forest Management is to improve the overall stocking of the natural forest and at the same time to improve the productivity of the forests on a sustained yield basis by using appropriate silvicultural and management practices.

Since Jharkhand is hilly terrain with low rainfall in large number of districts, it is proposed to create water harvesting structures to increase the moisture regime in the forest areas to increase the greenery which in turn will benefit flora and fauna.

Component-wise and Division-wise details are given in **Annexure-14**

**Forest Protection (Rs. 1647.315 lakh)**

The protection of forests is the primary responsibility of the Department. To facilitate mobility, it is proposed to provide causeways and culverts for better connectivity for protection works and mobility of staff. It is also proposed to consolidate forest boundary pillars for effective delineation of forest areas to prevent encroachment of forest areas. It is also proposed to engage home guards for effective protection and conservation of forests and wildlife.

Component-wise and Division-wise details are given in **Annexure-15-16**

### **Wildlife habitat improvement and related works (Rs. 5245.847 lakh)**

The State is endowed with rich flora and fauna. The State has one National Park and 11 Wildlife Sanctuaries besides one Elephant Reserve and one Tiger Reserve (PTR). Under this component following initiatives are proposed to be taken for conservation of biodiversity. In addition, anti-depredation measures will be undertaken in all the Divisions of the State affected with elephants, and other wild animals etc.

Main interventions proposed are as follows:

- Wild life habitat improvement: It includes undertaking silvicultural operations to improve health of forests, weed eradication, grassland development and soil & moisture conservation works.
- Biodiversity conservation activities: This includes specific works of water resource development and protection in Wildlife sanctuaries, Elephant Reserve, Palamau Tiger Reserve and selected territorial forest divisions. It includes the continuing scheme of construction of an Animal Rescue Centre being established at Ranchi.
- Anti-depredation measures such as creation/ deployment of anti-depredation squads & maintenance of infrastructure like watch towers, solar street lights, materials and supplies for driving wild elephants/ animals away, strengthening of communication in order to reduce man-animal conflict in the Forest/ Wildlife Divisions.
- A scheme of voluntary relocation of village from Palamau Tiger Reserve is proposed.

Component-wise and Division-wise details are given in **Annexure-17**

### **Monitoring and Evaluation (Rs. 224.606 lakh)**

Under this component, independent evaluation of works under CAMPA is proposed to be undertaken. Further, the training/updating/ uploading of information under e-Green Watch Portal will also be taken up and it is proposed for casual engagement of manpower to strengthen the offices of Regional CCFs, Field Director, Palamau Tiger Reserve CCF, Wild Life and State CAMPA for this purpose.

### **Forest Certification and training (Rs. 15.000 lakh):**

The work of forest certification in terms of sustainable forest management (SFM) is proposed to be carried out in six forest divisions (one in each Forest Region of the State) through accredited Certification Bodies.

Trainings in foods safety and food certification (FoSTaC training) shall be provided to representatives of Self Help Groups (SHGs)/ Micro- enterprises from various types of forest produce collected from forests in Jharkhand such as jungle honey, fruits, chironji (piyar) etc.

### **Awareness Generation, promoting voluntary activities/study tours on conservation methods and best practices (Rs. 200.000 lakh)**

All forest divisions would be involved in awareness generation programmes, especially school students of urban as well as rural areas, who would be given exposure to in-situ and ex-situ conservation areas. This will be a continuing programme from the last year. A total of 180 schools consisting of around 5000 children participated in a day-long visit to important

wildlife, forest and biodiversity areas and these students became aware of the importance of forest, wildlife and biodiversity and their importance in day-to-day livelihoods, and for critical maintenance of life-line ecosystem services as well as combating desertification and mitigating/adapting for climate change. Thus, publicity for carrying out compensatory afforestation and other activities under CAMPA and organizing programmes at State Hqrs. as well as in all the territorial Divisions are proposed to be undertaken. As in previous years, study tours would be organized for students & youth to important forest areas to make them aware about the activities carried out for conservation of forest and wildlife; Professional/ Experts may also be hired, if required, for this purpose.

Component-wise and Division-wise details are given in **Annexure-18**

#### **City greening Scheme (Rs. 234.198 lakh)**

The city of Ranchi, the erstwhile summer capital of the State, is reeling under the problems of rapid construction activities, widening of roads and ills of urbanization. There are about 17 hills inside and near Ranchi having diverse flora and fauna. The animals present here are common Mongoose, Striped Hyena, Jackal, Indian Fox, Sloth Bear, Indian Hare etc. The Asian elephants also sometimes pass through these hills. The wildlife corridor between big forest area of Horhap forests connected to another forest patch of Patratu forests through Bariatu hills in Ranchi has become fragmented due to increasing urbanization of Ranchi in course of time. It has resulted into restricted movement and consequent straying of wild animals in these areas.

It has thus become important that this route under wildlife corridor is rejuvenated. It is proposed to address this problem by gradually providing high quality green spaces which will also bring considerable benefits to the people's physical and mental health and to the environment. It is proposed to undertake greening work and ongoing scheme of greening of Bariatu hills, which is one of 17 hills inside and near Ranchi, would be continued.

Component-wise and Division-wise detail is given in **Annexure-19**.

#### **Utilization of interest accrued on deposits in State Fund (Rs. 1000.000 lakh)**

The interest accrued on monies in State Fund is proposed to be used to offset the incremental cost of compensatory afforestation, catchment area treatment plan, wildlife management plan, activities under NPV, and for disbursement of salaries etc. of members and staff, both regular and contractual of the State Authority as well as towards non-recurring and recurring expenditure of the State Authority.

(b) **Location, estimated cost and implementation schedule of each activity proposed to be executed from State Fund to be provided district/division wise:**

Under the provisions of rule 5 of CAF rules, 2018, the following activities are proposed for the Annual Plan of Operation of the year 2020-21 from the NPV:

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)	Work Implementation Schedule
1	2	3	4	5	6
1	Silviculture, Natural Regeneration & SMC, 1 <sup>st</sup> year work	ha.	8880.00	4,235.151	Sept, 2020-Mar, 2021
2	Soil and moisture conservation works	no.	367+5(Part)	2,310.459	Sept, 2020-Mar, 2021
3	Development/ strengthening of Permanent Nursery Infrastructure	L.S.		100.000	Throughout FY 2020-21
4	Catchment area treatment of Ganga River & its tributaries	L.S.		200.000	Sept, 2020-Mar, 2021
5	Casual Engagement of JFMCs/EDCs members for protection of forests	No.	310	256.308	Throughout FY 2020-21
6	Provision of causeway/culvert	No.	67	300.127	Sept, 2020-Mar, 2021
7	Consolidation of Forest Boundary Pillars	No.	12000	540.000	Throughout FY 2020-21
8	New building construction (Frontline staff quarters: Forest Guard-36 sets of 4 units + 1(Part))	No.	36+1(Part)	1,455.400	Throughout FY 2020-21
9	Maintenance of forest roads	km.	2567.20	428.594	Sept, 2020-Mar, 2021
10	Distribution of improved cook stove in forest fringe villages	No.	2500	50.000	Throughout FY 2020-21
11	Distribution of solar lantern in forest fringe villages	No.	2500	100.000	Throughout FY 2020-21
12	Casual engagement of Home Guards for forest protection	No.	310	707.188	Throughout FY 2020-21
13	Wildlife habitat improvement and related activities			4545.847	Throughout FY 2020-21
14	Voluntary relocation of village from Palamau Tiger Reserve			700.000	Throughout FY 2020-21
15	Independent evaluation of works under CAMPA			200.000	Throughout FY 2020-21
16	e-Green watch Portal – training, updating and uploading of information and strengthening of respective offices			24.606	Throughout FY 2020-21
17	Forest certification and food safety training activities			15.000	Throughout FY 2020-21
18	Greening of denuded hills			234.198	Throughout FY 2020-21
19	Publicity-cum-awareness programmes			200.000	Throughout FY 2020-21
	<b>Total of NPV New activities</b>			<b>16602.878</b>	
	<b>Grand Total of NPV activities</b>			<b>18564.015</b>	

The Division-wise and component-wise details of the above proposed activities are annexed as **Annexure 20-25**.



Sl. No.	Activities	Unit	Physical	Outlay (Rs. In lakh)	Work Implementation Schedule
1	2	3	4	5	6
<b>Budget Sub-Head 06 : Interest</b>					
1	Activities to be undertaken for conservation and development of forest and wildlife			820.000	Throughout FY 2020-21
2	Activities to be undertaken for non-recurring and recurring expenditure of State Authority			180.000	Throughout FY 2020-21
	<b>Sub-Total</b>			<b>1000.000</b>	
<b>Budget Sub-Head 07 : Others</b>					
1	Other activities to be undertaken for conservation and development of forest and wildlife			250.000	Throughout FY 2020-21
	<b>Sub-Total</b>			<b>250.000</b>	
	<b>Grand Total</b>			<b>38105.923</b>	

The component-wise details of the above proposed activities are annexed as **Annexure-26**.

- (c) Details of maintenance works in physical and financial terms, proposed to be undertaken in the state on specified activities referred to in rule 5 and rule 6 undertaken in previous years which needs maintenance for its survival and sustainability:

The details of maintenance work of non-CA plantations and nurseries are as below:

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)	Work Implementation Schedule
1	2	3	4	5	6
1	Maintenance of block plantations, 4 <sup>th</sup> year work	ha.	180.00	1.032	Throughout FY 2020-21
2	Maintenance of block plantations, 5 <sup>th</sup> year work	ha.	3491.50	341.071	Throughout FY 2020-21
3	Silviculture, Natural Regeneration & SMC, 2 <sup>nd</sup> year work	ha.	7750.00	554.551	Throughout FY 2020-21
4	Silviculture, Natural Regeneration & SMC, 3 <sup>rd</sup> year work	ha.	10401.00	201.207	Throughout FY 2020-21
5	Silviculture, Natural Regeneration & SMC, 4 <sup>th</sup> year work	ha.	1960.00	37.916	Throughout FY 2020-21
6	Maintenance of Nurseries	ha.	108.00	825.360	Throughout FY 2020-21
	<b>Sub-Total</b>			<b>1961.137</b>	

The Division-wise and component-wise details of the proposed activities are annexed as Annexure-27.

**Part-IV: Measurable output of all physical activities and targets of each permissible activity along with the period required for achieving the measurable output:**

- (a) Physical and financial target of each activity to be undertaken in measurable quantity along with the estimated cost of such activities in tabular form including details provided in part II and part III:

#### Budget Sub-Head 02 : Compensatory Afforestation

- (a) Ongoing works (Completion & Maintenance of old plantations) : The physical and financial targets of various activities proposed under this head

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)
1	2	3	4	5
1	Completion of block plantations, 2 <sup>nd</sup> year work	ha.	3861.746	1249.325
2	Completion of linear plantations, 2 <sup>nd</sup> year work	km.	109.734	178.190
3	Completion of linear plantations, 2 <sup>nd</sup> year work	gab	30400	142.120
4	Maintenance of block plantations, 3 <sup>rd</sup> year work	ha.	3687.253	503.463
5	Maintenance of linear plantations, 3 <sup>rd</sup> year work	km.	44.827	84.823
6	Maintenance of block plantations, 4 <sup>th</sup> year work	ha.	1730.110	206.172
7	Maintenance of linear plantations, 4 <sup>th</sup> year work	km.	11.68	10.169
8	Maintenance of linear plantations, 4 <sup>th</sup> year work	gab	500	1.871
9	Maintenance of block plantations, 5 <sup>th</sup> year work	ha.	4581.552	393.459
10	Maintenance of linear plantations, 5 <sup>th</sup> year work	km.	27.5	11.949
11	Maintenance of linear plantations, 5 <sup>th</sup> year work	gab	175720	338.261
12	Maintenance of block plantations, 6 <sup>th</sup> year work	ha.	3172.275	74.478
13	Maintenance of linear plantations, 6 <sup>th</sup> year work	km.	184.78	44.070

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)
1	2	3	4	5
14	Maintenance of linear plantations, 6 <sup>th</sup> year work	gab	31254	60.164
15	Maintenance of block plantations, 7 <sup>th</sup> year work	ha.	1605.570	40.625
16	Maintenance of Linear plantations, 7 <sup>th</sup> year work	km.	6.00	1.431
17	Maintenance of Linear plantations, 7 <sup>th</sup> year work	gab	1000.00	1.925
18	Silviculture operation 2nd Yr work	ha.	400.000	28.622
	<b>Sub-Total</b>			<b>3371.117</b>
(b)	<b>New works : CA, PCA and compliance of additional conditions :</b> The physical and financial targets of various activities proposed under this head are as follows:			
1	Advance work for block plantations (Forest land)	ha.	4532.683	2,955.205
2	Advance work for block plantations (Non-Forest land)	ha.	15.463	11.758
3	Advance work for block plantations–Safety Zone (Forest land)	ha.	21.60	229.840
4	Advance work for linear plantations	km.	127.166	1691.495
5	Advance and completion work for linear plantations	gab	1330	24.353
6	Advance work for linear plantations (Condition compliance)	km.	69.59	859.217
7	Silviculture operation (Condition compliance)	ha.	2,400.00	1,144.635
8	Soil & Moisture conservation (Condition compliance)	ha.	5071.000	1,249.748
9	Construction of Check dam (Condition compliance)	no.	25.00	150.000
10	Protection of Flora & Fauna (Condition compliance)	ha.	4219.412	38.476
11	Fire protection (Condition compliance)		-	3.470
	<b>Sub-Total</b>			<b>8358.197</b>
	<b>Total of CA/PCA works</b>			<b>11729.314</b>
<b>Budget Sub-Head 03 : Catchment Area Treatment Plan</b>				
1	Catchment Area Treatment Plan activities			1337.303
	<b>Sub-Total</b>			<b>1337.303</b>
<b>Budget Sub-Head 04 : Integrated Wildlife Management Plan</b>				
1	Integrated Wildlife management plan activities			5,225.290
	<b>Sub-Total</b>			<b>5225.290</b>
<b>Budget Sub-Head 05 : Net Present Value</b>				
(a)	<b>Ongoing works : Completion &amp; Maintenance of old plantations:</b> The physical and financial targets of various activities proposed under this head are as follows :			
1	Maintenance of block plantations, 4 <sup>th</sup> year work	ha.	180.00	1.032
2	Maintenance of block plantations, 5 <sup>th</sup> year work	ha.	3491.50	341.071
3	Silviculture, Natural Regeneration & SMC, 2 <sup>nd</sup> year work	ha.	7750.00	554.551
4	Silviculture, Natural Regeneration & SMC, 3 <sup>rd</sup> year work	ha.	10401.00	201.207
5	Silviculture, Natural Regeneration & SMC, 4 <sup>th</sup> year work	ha.	1960.00	37.916
6	Maintenance of Nurseries	ha.	108.00	825.360
	<b>Sub-Total</b>			<b>1961.137</b>
(b)	<b>New works : The physical and financial targets of various new activities area as follows:</b>			
1	Silviculture, Natural Regeneration & SMC, 1 <sup>st</sup> year work	ha.	8880.00	4,235.151
2	Soil and moisture conservation works	no.	367+5(Part)	2,310.459
3	Development/ strengthening of Permanent Nursery Infrastructure	L.S.		100.000
4	Catchment area treatment of Ganga River & its tributaries	L.S.		200.000

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)
1	2	3	4	5
5	Casual Engagement of JFMCs/EDCs members for protection of forests	No.	310	256.308
6	Provision of causeway/culvert	No.	67	300.127
7	Consolidation of Forest Boundary Pillars	No.	12000	540.000
8	New building construction (Frontline staff quarters: Forest Guard-36 sets of 4 units + 1(Part))	No.	36+1(Part)	1,455.400
9	Maintenance of forest roads	km.	2567.20	428.594
10	Distribution of improved cook stove in forest fringe villages	No.	2500	50.000
11	Distribution of solar lantern in forest fringe villages	No.	2500	100.000
12	Casual engagement of Home Guards for forest protection	No.	310	707.188
13	Wildlife habitat improvement and related activities			4545.847
14	Voluntary relocation of village from Palamau Tiger Reserve			700.000
15	Independent evaluation of works under CAMPA			200.000
16	e-Green watch Portal – training, updating and uploading of information and strengthening of respective offices			24.606
17	Forest certification and food safety training activities			15.000
18	Greening of denuded hills			234.198
19	Publicity-cum-awareness programmes			200.000
	<b>Total of NPV New activities</b>			<b>16602.878</b>
	<b>Grand Total of NPV activities</b>			<b>18564.015</b>
<b>Budget Sub-Head 06 : Interest</b>				
1	Activities to be undertaken for conservation and development of forest and wildlife			820.000
2	Activities to be undertaken for non-recurring and recurring expenditure of State Authority			180.000
	<b>Sub-Total</b>			<b>1000.000</b>
<b>Budget Sub-Head 07 : Others</b>				
				250.000
	<b>Grand Total</b>			<b>38105.923</b>

**(b) Measurable output of all physical activities to be undertaken along with the period required for achieving the measurable output:**

Sl. No.	Activities	Measurable output	Period required for achieving measurable output
1	2	3	4
1	Completion of block plantations, 2nd year work	Establishment of green cover in 3861.746 ha.	In Next 6 Years
2	Completion of linear plantations, 2nd year work	Establishment of green cover in 109.734 km.	In Next 6 Years
3	Completion of linear plantations, 2nd year work	Establishment of green cover in 30400 gabions	In Next 6 Years
4	Maintenance of block plantations, 3rd year work	Establishment of green cover in 3687.253 ha.	In Next 5 Years
5	Maintenance of linear plantations, 3rd year work	Establishment of green cover in 44.827 km.	In Next 5 Years
6	Maintenance of block plantations, 4th year work	Establishment of green cover in 1730.110 ha.	In Next 4 Years
7	Maintenance of linear plantations, 4th year work	Establishment of green cover in 11.68 km.	In Next 4 Years
8	Maintenance of gabion plantations, 4th year work	Establishment of green cover in 500 gabions	In Next 4 Years
9	Maintenance of block plantations, 4th year work	Establishment of green cover in 180.000 ha.	In Next 3 Years
10	Maintenance of block plantations, 5th year work	Establishment of green cover in 4581.552 ha.	In Next 3 Years
11	Maintenance of linear plantations, 5th year work	Establishment of green cover in 27.50 km.	In Next 3 Years
12	Maintenance of gabion plantations, 5th year work	Establishment of green cover in 175720 gabions	In Next 3 Years
13	Maintenance of block plantations, 6th year work	Establishment of green cover in 3172.275 ha.	In Next 2 Years
14	Maintenance of linear plantations, 6th year work	Establishment of green cover in 184.78 km.	In Next 2 Years
15	Maintenance of gabion plantations, 6th year work	Establishment of green cover in 31254 gabions	In Next 2 Years
16	Maintenance of block plantations, 7th year work	Establishment of green cover in 1605.570 ha.	In Next Year
17	Maintenance of block plantations, 7th year work	Establishment of green cover in 6.00 km.	In Next Year
18	Maintenance of gabion plantations, 7th year work	Establishment of green cover in 1000 gabions	In Next Year
19	Silviculture operation 2 <sup>nd</sup> Yr work	Establishment of green cover in 400 ha.	In Next Year
20	Advance work for block plantations (Forest land)	Establishment of green cover in 4532.683 ha.	In Next 7 Years
21	Advance work for block plantations (Non-Forest land)	Establishment of green cover in 15.463 ha.	In Next 7 Years
22	Advance work for block plantations–Safety Zone (Forest land)	Establishment of green cover in 21.60 ha.	In Next 7 Years
23	Advance work for linear plantations	Establishment of green cover in 127.166 km.	In Next 7 Years
24	Advance work for gabion plantations	Establishment of green cover in 1330 gabions	In Next 7 Years

Sl. No.	Activities	Measurable output	Period required for achieving measurable output
1	2	3	4
25	Advance work for linear plantations (Condition compliance)	Establishment of green cover in 69.59 km.	In Next 7 Years
26	Silviculture operation (Condition compliance)	Establishment of green cover in 2400.00 ha.	In Next 4 Years
27	Soil & Moisture conservation (Condition compliance)	Establishment of green cover in 5071.00 ha.	In Next 4 Years
28	Construction of Check dam (Condition compliance)	Providing water facility to wildlife & Moisture conservation 25 no.	In Next Year
29	Wildlife management scheme (Condition compliance)	Conservation and development activities of wildlife	In Next Year
30	Purchase of Vehicle (Condition compliance)	Strengthening of forest protection with the help of patrolling vehicles	In Next Year
31	Protection of Flora & Fauna (Condition compliance)	Conservation of Protection of endangered plant & Wild animal species in 4219.412 ha.	In Next Year
32	Fire protection (Condition compliance)	Minimisation of Fire hazard in forests	In Next Year
33	Entry Point activities (Condition compliance)	Essential Infrastructure development activities	In Next Year
34	Maintenance of block plantations, 5th year work	Establishment of green cover in 3491.50 ha.	In Next Year
35	Silviculture, Natural Regeneration & SMC, 2nd year work	Establishment of green cover in 7750.00 ha.	In Next 3 Years
36	Silviculture, Natural Regeneration & SMC, 3rd year work	Establishment of green cover in 10401.00 ha.	In Next 2 Years
37	Silviculture, Natural Regeneration & SMC, 4th year work	Establishment of green cover in 1960.00 ha.	In Next Year
38	Maintenance of Nurseries	Supply of quality planting materials to local population 108.00 ha.	In Next Year
39	Silviculture, Natural Regeneration & SMC, 1st year work	Establishment of natural regeneration in 8880.00 ha.	In Next 4 Years
40	Const. of Check dams/earthen water retention structures	Providing water facility to wildlife & Moisture conservation 367+5(Part) no.	In Next Year
41	Development/ strengthening of Permanent Nursery Infrastructure	Provision of Essential infrastructure in Permanent Nurseries	In Next Year
42	Catchment area treatment of Ganga River & its tributaries	Establishment of green cover along Ganga River	In Next 7 Years
43	New building construction (Frontline staff quarters : Forest Guard-38 sets of 4 units + 1 (Part) )	Improvement in living conditions of frontline staff/ officers	In Next Year
44	Normal repair of forest roads	Providing communication facility to nearby villages and staffs	In Next Year
45	Construction of causeway/culvert	Providing communication facility to nearby villages and staffs	In Next Year

Sl. No.	Activities	Measurable output	Period required for achieving measurable output
1	2	3	4
46	Distribution of improved cook stove and solar lanterns in forest fringe villages	Effective management in respect of forest and wildlife protection	In Next Year
<b>Wildlife habitat improvement and related activities</b>			
47	Wildlife habitat improvement	* Wildlife habitat improvement to improve health of forests, weed eradication, grassland development and soil & moisture conservation works. <ul style="list-style-type: none"> <li>• Reduced incidences of human-wildlife conflicts</li> <li>• creation/ deployment of anti-depredation squads</li> <li>• strengthening of communication network</li> </ul>	In Next Year
<b>Monitoring and Evaluation</b>		Third Party monitoring and evaluation of CA plantations and NPV works based on random sampling methods.	In Next Year
48	Independent evaluation of works under CAMPA	Third Party monitoring and evaluation of CA plantations and NPV works based on random sampling methods.	In Next Year
49	e-Green watch Portal – training, updating and uploading of information and strengthening of respective offices	Training, updating and uploading of information through e-Greenwatch portal and strengthening of respective offices	In Next Year
<b>Forest Certification and training</b>		To ensure social equity and livelihood opportunities and increased awareness on food safety standards	In next year
50	Forest certification and training activities	To ensure social equity and livelihood opportunities and increased awareness on food safety standards	In next year
<b>Awareness Generation, promoting voluntary activities/ study tours on conservation methods and best practices</b>		Publicity for carrying out plantation activities and organizing awareness programmes at State Hqrs. as well as in all the territorial Divisions	In Next Year
51	Awareness Generation and Promoting voluntary activities/ study tours of youth and students for supporting conservation activities.	Publicity for carrying out plantation activities and organizing awareness programmes at State Hqrs. as well as in all the territorial Divisions	In Next Year

<b>Sl. No.</b>	<b>Activities</b>	<b>Measurable output</b>	<b>Period required for achieving measurable output</b>
1	2	3	4
52	City greening	Providing high quality green spaces to bring considerable benefits to the people's physical and mental health and to the environment.	In Next Year
<b>Interest</b>		Activities to be undertaken for conservation and development of forest and wildlife	In Next Year
53	Activities to be undertaken for conservation and development of forest and wildlife	Activities to be undertaken for non-recurring and recurring expenditure of State Authority	In Next Year
54	Activities to be undertaken for non-recurring and recurring expenditure of State Authority	Activities to be undertaken for conservation and development of forest and wildlife	In Next Year
<b>Others</b>			
55	Others	Other activities to be undertaken for conservation and development of forest and wildlife	In Next Year



**(c) Details of the concurrent monitoring and evaluation report including third party monitoring**

With a view to make monitoring and evaluation of plantations more effective, the Department of Forest, Environment & Climate Change, Govt. of Jharkhand vide notification no. 4480 dated 31.10.2018 has strengthened the Monitoring & Evaluation wing of the department to monitor and review the developmental works carried out by the forest divisions. This wing comprising of one Conservator of Forests and two Divisional Forest Officers, is continuously doing monitoring of CAMPA works in the State. A summary of monitoring work done by the Monitoring & Evaluation wing of the department is enclosed as **(Annexure-5)**.

Further, the polygons of CAMPA works are regularly uploaded on e-Green watch Portal maintained by Government of India. This system of 'e-Green Watch' facilitates the automation of the various processes involved in monitoring & evaluation of various projects being undertaken by the State CAMPA. The polygons of plantations and information of other works are regularly uploaded on this portal **(Annexure-6)**.

The site-details of compensatory afforestation, NPV works and detail of permanent and Hi-Tech nurseries are enclosed **(Annexure-7)**.

As far as the monitoring work done under third party monitoring is concerned, an Expression of Interest was invited for selection of agencies/ firms/ organisations/ institutions for carrying out monitoring and evaluation of works undertaken by State CAMPA. A total of eight agencies/ firms/ organisations/ institutions participated in the process, but none of them was found suitable by the designated committee for the job. In view of this, it was decided by the Executive Committee to approach IIFM, Bhopal, Institute of Forest Productivity (IFP, ICFRE), Ranchi and Wildlife Institute of India (WII), Dehradun to carry out the concurrent monitoring and evaluation of the works done under Jharkhand CAMPA. There was no response from IIFM whereas WII has expressed its inability. Only IFP could respond. Under the circumstances, no decision could be taken. Above-mentioned leading national forestry/ wildlife sciences institutes were again requested to reconsider our request for carrying out monitoring and evaluation of works undertaken by Jharkhand CAMPA.

National CAMPA vide its notification no. 4-51/2019-NA dated 15.10.2019 has appointed experts in the 'Monitoring Group of National Authority' to evolve independent system of monitoring and evaluation of works in the States **(Annexure-8)**. Meanwhile, a Request for Proposal has been invited at national level by Jharkhand CAMPA to engage a Third Party Monitor for monitoring of CAMPA works.

**Geo tags, basis of estimation and implementation schedule for site specific works like compensatory afforestation, penal compensatory afforestation.**

The location and basis of estimation for site specific works like compensatory afforestation, penal compensatory afforestation etc. has been provided in the APO. The implementation schedule is also mentioned in the APO document. The activities are geo-tagged and the detailed information of location details of Division-wise activities proposed in the APO is available with Jharkhand CAMPA. Some of the location details of the works is enclosed at **Annexure- 28**.

Annual budget proposal of State Authority for 2020-21 in the Form-VI is enclosed at **Annexure-29**.

**Details of activities under 'NPV' and 'Interest' components**

Details of activities covered under various Rule 5 (2) and 5(3) of CAF Rules, 2018 under 'NPV' component and Rule 6(a) and 6(b) under 'Interest' component is enclosed as **Annexure-31**.

**Consultation with Gram Sabha/Village Forest Management Committee**

It is certified that as per the Explanation below Rule 5 of CAF Rules, 2018, the activities shall be taken up in consultation with Gram Sabha or Village Forest Management Committee, as the case may be, and shall be in consonance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 and guidelines issued thereunder, wherever applicable.

**Schedule of Rates**

As regards the Schedule of Rates to be followed, it is proposed that for all plantations and allied activities, the Schedule of Rate of the State as circulated by PCCF Development, Jharkhand will be followed. For activities proposed under CA/PCA component, the expenditure will be as per estimates and schemes annexed with the proposals submitted under FC Act by the State and as agreed to by the MoEF&CC. In case of revision in the Schedule of Rates, plantations and allied activities as well as the construction of buildings, check dams etc., will be undertaken as per the new Schedule of Rates. In that case, the proposed amount in the APO will stand modified accordingly. In case of change in the wage rate, the estimated amount will stand enhanced proportionately. The CAF Rules, 2018 provide that the interest accrued on monies in the State Fund may be used to offset the incremental cost of compensatory afforestation, penal compensatory afforestation, catchment area treatment plan, wild life management plan etc. at the increased wage rates.

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# **ANNEXURES**

**(APO 2020-21)**

**Jharkhand CAMPA**  
**CA / PCA Completion 2019-20**

*ANNEXURE 1.1*

Sl. No.	Name of F. Div.	Forest Land		Non-Forest Land		Linear Plantation				Total No. of Plants planted
		Area (ha)	No. of Plants planted	Area (ha)	No. of Plants planted	Length (km)	No. of Plants planted	Number (gab)	No. of Plants planted	
1	2	3	4	5	6	7	8	9	10	11
1	Bokaro	875.110	12,99,505	---	---	---	---	---	---	12,99,505
2	Dhanbad	768.000	10,77,024	---	---	---	---	---	---	10,77,024
3	Giridih (E)	---	---	---	---	---	---	---	---	---
4	Giridih (W)	---	---	---	---	---	---	---	---	---
5	Ramgarh	189.224	3,15,249	---	---	---	---	---	---	3,15,249
6	Deoghar	99.546	1,65,844	2.020	3,366	---	---	---	---	1,69,210
7	Dumka	---	---	---	---	---	---	---	---	---
8	Godda	---	---	---	---	---	---	---	---	---
9	Jamtara	---	---	---	---	---	---	---	---	---
10	Pakur	---	---	---	---	---	---	---	---	---
11	Sahibganj	---	---	---	---	---	---	---	---	---
12	Chatra (N)	---	---	---	---	17.827	1,72,387	---	---	1,72,387
13	Chatra (S)	341.810	5,69,456	---	---	---	---	---	---	5,69,456
14	Hazaribag (E)	117.560	1,17,560	---	---	---	---	---	---	1,17,560
15	Hazaribag (W)	684.460	7,85,290	---	---	25.000	50,000	---	---	8,35,290
16	Koderma	4.000	4,000	---	---	2.000	4,000	---	---	8,000
17	Chaibasa	---	---	---	---	---	---	---	---	---
18	Jamshedpur	60.000	99,960	---	---	---	---	---	---	99,960
19	Kolhan	---	---	---	---	---	---	---	---	---
20	Porahat	37.360	37,360	---	---	---	---	---	---	37,360
21	Saraikela	---	---	---	---	---	---	---	---	---
22	Saranda	25.000	25,000	---	---	---	---	---	---	25,000
23	Garhwa (N)	119.515	1,99,113	---	---	---	---	---	---	1,99,113
24	Garhwa (S)	---	---	---	---	---	---	---	---	---
25	Latehar	---	---	29.320	29,320	---	---	---	---	29,320
26	Medininagar	---	---	171.080	2,85,019	---	---	---	---	2,85,019
27	Gumla	12.000	19,992	---	---	---	---	---	---	19,992
28	Khunti	46.000	76,636	18.960	31,588	---	---	---	---	1,08,224
29	Lohardaga	3.280	3,280	20.008	28,966	---	---	---	---	32,246
30	Ranchi	29.000	48,314	---	---	---	---	---	---	48,314
31	Simdega	34.000	34,000	---	---	---	---	---	---	34,000
32	Hbag Wildlife	---	---	---	---	---	---	---	---	---
	<b>Grand Total</b>	<b>3,445.865</b>	<b>48,77,583</b>	<b>241.388</b>	<b>3,78,259</b>	<b>44.827</b>	<b>2,26,387</b>	<b>-</b>	<b>-</b>	<b>54,82,229</b>

**Jharkhand CAMPA**  
**CA / PCA Completion 2018-19**

ANNEXURE 1.2

Sl. No.	Name of F. Div.	Forest Land		Non-Forest Land		Linear Plantation				Total No. of Plants planted
		Area (ha)	No. of Plants planted	Area (ha)	No. of Plants planted	Length (km)	No. of Plants planted	Number (gab)	No. of Plants planted	
1	2	3	4	5	6	7	8	9	10	11
1	Bokaro	483.920	7,19,631	---	---	---	---	---	---	7,19,631
2	Dhanbad	77.000	1,28,282	20.360	33,920	---	---	---	---	1,62,202
3	Girdih (E)	212.350	3,53,776	---	---	---	---	---	---	3,53,776
4	Girdih (W)	---	---	---	---	---	---	---	---	---
5	Ramgarh	125.000	2,08,250	---	---	---	---	---	---	2,08,250
6	Deoghar	170.000	2,83,220	---	---	---	---	---	---	2,83,220
7	Dumka	---	---	---	---	---	---	---	---	---
8	Godda	---	---	---	---	---	---	---	---	---
9	Jamtara	3.460	5,765	---	---	2.237	4,474	---	---	10,239
10	Pakur	20.000	33,320	---	---	---	---	---	---	33,320
11	Sahibganj	---	---	---	---	---	---	---	---	---
12	Chatra (N)	---	---	---	---	---	---	---	---	---
13	Chatra (S)	83.080	1,38,412	---	---	---	---	---	---	1,38,412
14	Hazaribag (E)	---	---	---	---	---	---	---	---	---
15	Hazaribag (W)	230.000	2,30,000	---	---	4.000	8,000	---	---	2,38,000
16	Koderma	---	---	---	---	---	---	500	500	500
17	Chaibasa	---	---	---	---	---	---	---	---	---
18	Jamshedpur	---	---	---	---	---	---	---	---	---
19	Kolhan	---	---	---	---	---	---	---	---	---
20	Porahat	62.720	62,720	---	---	---	---	---	---	62,720
21	Saraikeela	---	---	---	---	---	---	---	---	---
22	Saranda	---	---	---	---	---	---	---	---	---
23	Garhwa (N)	60.000	99,960	---	---	---	---	---	---	99,960
24	Garhwa (S)	---	---	---	---	---	---	---	---	---
25	Latehar	47.950	47,950	---	---	---	---	---	---	47,950
26	Medininagar	---	---	---	---	---	---	---	---	---
27	Gumla	19.638	32,717	126.060	1,39,827	---	---	---	---	1,72,544
28	Khunti	---	---	---	---	---	---	---	---	---
29	Lohardaga	---	---	---	---	---	---	---	---	---
30	Ranchi	---	---	---	---	---	---	---	---	---
31	Simdega	15.336	25,550	---	---	---	---	---	---	25,550
32	Hbag Wildlife	---	---	---	---	---	---	---	---	---
	<b>Grand Total</b>	<b>1,610.454</b>	<b>23,69,553</b>	<b>146.420</b>	<b>1,73,747</b>	<b>6.237</b>	<b>12,474</b>	<b>500.000</b>	<b>500</b>	<b>25,56,274</b>

**Jharkhand CAMPA**  
**CA / PCA Completion 2017-18**

ANNEXURE 1.3

Sl. No.	Name of F. Div.	Forest Land		Non-Forest Land		Linear Plantation				Total No. of Plants planted
		Area (ha)	No. of Plants planted	Area (ha)	No. of Plants planted	Length (km)	No. of Plants planted	Number (gab)	No. of Plants planted	
1	2	3	4	5	6	7	8	9	10	11
1	Bokaro	342.280	4,50,358	---	---	---	---	---	---	4,50,358
2	Dhanbad	86.600	1,15,792	60.730	60,730	---	---	---	---	1,76,522
3	Giridih (E)	---	---	---	---	---	---	---	---	-
4	Giridih (W)	---	---	---	---	---	---	---	---	-
5	Ramgarh	610.000	10,16,260	---	---	---	---	---	---	10,16,260
6	Deoghar	---	---	---	---	3.500	7,000	---	---	7,000
7	Dumka	16.277	16,277	---	---	2.000	4,000	1,73,666	1,73,666	1,93,943
8	Godda	3.260	5,431	---	---	---	---	---	---	5,431
9	Jamtara	---	---	---	---	---	---	---	---	-
10	Pakur	---	---	---	---	---	---	---	---	-
11	Sahibganj	---	---	---	---	---	---	---	---	-
12	Chatra (N)	399.030	6,64,784	---	---	---	---	---	---	6,64,784
13	Chatra (S)	394.400	6,57,070	---	---	---	---	---	---	6,57,070
14	Hazaribag (E)	---	---	---	---	---	---	---	---	-
15	Hazaribag (W)	1,296.900	15,68,974	---	---	---	---	---	---	15,68,974
16	Koderma	800.000	1,60,000	---	---	---	---	---	---	1,60,000
17	Chaibasa	---	---	---	---	---	---	1,560.000	1,560	1,560
18	Jamshedpur	10.000	16,660	7.500	12,495	---	---	---	---	29,155
19	Kolhan	---	---	---	---	---	---	---	---	-
20	Porahat	---	---	---	---	---	---	---	---	-
21	Saraikela	116.573	1,94,211	---	---	---	---	---	---	1,94,211
22	Saranda	---	---	---	---	---	---	---	---	-
23	Garhwa (N)	100.000	1,66,600	1.166	1,942	---	---	---	---	1,68,542
24	Garhwa (S)	---	---	---	---	---	---	---	---	-
25	Latehar	10.000	10,000	---	---	---	---	494.000	494	10,494
26	Medininagar	---	---	---	---	---	---	---	---	-
27	Khunti	---	---	---	---	---	---	---	---	-
28	Lohardaga	---	---	---	---	---	---	---	---	-
29	Ranchi	316.000	3,83,932	---	---	22.000	44,000	---	---	4,27,932
30	Simdega	---	---	---	---	---	---	---	---	-
31	Gumla	---	---	10.836	18,053	---	---	---	---	18,053
32	H'bag Wildlife	---	---	---	---	---	---	---	---	-
<b>Grand Total</b>		<b>4,501.320</b>	<b>54,26,350</b>	<b>80.232</b>	<b>93,220</b>	<b>27.500</b>	<b>55,000</b>	<b>1,75,720</b>	<b>1,75,720</b>	<b>57,50,289</b>

**Jharkhand CAMPA**  
**CA / PCA Completion 2016-17**

ANNEXURE 1.4

Sl. No.	Name of F. Div.	Block Plantation		Linear Plantation				Total No. of Plants planted
		Area (ha)	No. of Plants planted	Length (km)	No. of Plants planted	Number (gab)	No. of Plants planted	
1	2	3	4	5	6	7	8	9
1	Bokaro	473.000	7,88,018	---	---	---	---	7,88,018
2	Dhanbad	---	---	14.560	29,120	---	---	29,120
3	Giridih (E)	---	---	---	---	---	---	---
4	Giridih (W)	---	---	---	---	---	---	---
5	Ramgarh	---	---	---	---	26,154	26,154	26,154
6	Deoghar	400.000	4,63,710	---	---	---	---	4,63,710
7	Dumka	61.488	98,556	42.600	85,200	---	---	1,83,756
8	Godda	---	---	---	---	3,600	3,600	3,600
9	Jamtara	18.370	30,604	48.500	97,000	---	---	1,27,604
10	Pakur	73.980	1,23,251	31.310	62,620	---	---	1,85,871
11	Sahibganj	18.600	30,988	47.810	95,620	---	---	1,26,608
12	Chatra (N)	---	---	---	---	---	---	---
13	Chatra (S)	62.000	1,03,292	---	---	---	---	1,03,292
14	Hazaribag (E)	194.000	3,89,800	---	---	---	---	3,89,800
15	Hazaribag (W)	889.769	11,63,167	---	---	---	---	11,63,167
16	Koderma	600.000	4,13,200	---	---	1,500	1,500	4,14,700
17	Chaibasa	---	---	---	---	---	---	---
18	Jamshedpur	---	---	---	---	---	---	---
19	Kolhan	---	---	---	---	---	---	---
20	Porahat	36.530	60,859	---	---	---	---	60,859
21	Saraikela	---	---	---	---	---	---	---
22	Saranda	---	---	---	---	---	---	---
23	Garhwa (N)	---	---	---	---	---	---	---
24	Garhwa (S)	---	---	---	---	---	---	---
25	Latehar	156.360	1,71,996	---	---	---	---	1,71,996
26	Medininagar	---	---	---	---	---	---	---
27	Khunti	61.000	1,01,626	---	---	---	---	1,01,626
28	Lohardaga	127.178	2,11,879	---	---	---	---	2,11,879
29	Ranchi	---	---	---	---	---	---	---
30	Simdega	---	---	---	---	---	---	---
31	Gumla	---	---	---	---	---	---	---
32	H'bag Wildlife	---	---	---	---	---	---	---
	<b>Grand Total</b>	<b>3172.275</b>	<b>4150945</b>	<b>184.780</b>	<b>369560</b>	<b>31254.000</b>	<b>31254</b>	<b>4551759</b>

# Jharkhand CAMPA

ANNEXURE 1.5

## CA / PCA Completion 2015-16

Sl. No	Name of F. Div.	Block Plantation		Linear Plantation			Total No. of Plants planted	
		Area (ha)	No. of Plants planted	Length (km)	No. of Plants planted	Number (gab)		No. of Plants planted
1	2	3	4	5	6	7	8	9
1	Bokaro	150.000	2,49,900	---	---	---	---	2,49,900
2	Dhanbad	35.220	58,677	6.00	12,000	---	---	70,677
3	Giridih (E)	230.000	3,83,180	---	---	---	---	3,83,180
4	Giridih (W)	---	---	---	---	---	---	---
5	Ramgarh	---	---	---	---	1,000	1,000	1,000
6	Deoghar	---	---	---	---	---	---	---
7	Dumka	---	---	---	---	---	---	---
8	Godda	5.000	8,330	---	---	---	---	8,330
9	Jamtara	---	---	---	---	---	---	---
10	Pakur	---	---	---	---	---	---	---
11	Sahibganj	---	---	---	---	---	---	---
12	Chatra (N)	---	---	---	---	---	---	---
13	Chatra (S)	322.400	5,37,118	---	---	---	---	5,37,118
14	Hazaribag (E)	232.000	2,55,200	---	---	---	---	2,55,200
15	Hazaribag (W)	403.000	4,43,300	---	---	---	---	4,43,300
16	Koderma	31.600	52,646	---	---	---	---	52,646
17	Chaibasa	---	---	---	---	---	---	---
18	Jamshedpur	---	---	---	---	---	---	---
19	Kolhan	---	---	---	---	---	---	---
20	Porahat	---	---	---	---	---	---	---
21	Saraikela	---	---	---	---	---	---	---
22	Saranda	---	---	---	---	---	---	---
23	Garhwa (N)	---	---	---	---	---	---	---
24	Garhwa (S)	---	---	---	---	---	---	---
25	Latehar	130.000	1,43,000	---	---	---	---	1,43,000
26	Medininagar	---	---	---	---	---	---	---
27	Khunti	---	---	---	---	---	---	---
28	Lohardaga	---	---	---	---	---	---	---
29	Ranchi	---	---	---	---	---	---	---
30	Simdega	66.350	80,745	---	---	---	---	80,745
31	Gumla	---	---	---	---	---	---	---
32	H'bag Wildlife	---	---	---	---	---	---	---
	<b>Grand Total</b>	<b>1605.570</b>	<b>2212095</b>	<b>6.000</b>	<b>12000</b>	<b>1000</b>	<b>1000</b>	<b>2225095</b>



**Jharkhand CAMPA**  
**CA / PCA Completion 2014-15**

ANNEXURE 1.6

Sl. No.	Name of F. Div.	Forest Land		Linear Plantation				Total No. of Plants planted
		Area (ha)	No. of Plants planted	Length (km)	No. of Plants planted	Number (gab)	No. of Plants planted	
1	2	3	4	5	6	7	8	9
1	Bokaro	302.120	5,03,332	---	---	---	---	5,03,332
2	Dhanbad	---	---	---	---	---	---	---
3	Giridih (E)	127.650	2,12,665	---	---	---	---	2,12,665
4	Giridih (W)	---	---	---	---	---	---	---
5	Ramgarh	503.000	8,37,998	---	---	6,000	6,000	8,43,998
6	Deoghar	373.400	3,24,260	---	---	---	---	3,24,260
7	Dumka	---	---	---	---	---	---	---
8	Godda	45.900	76,470	---	---	---	---	76,470
9	Jamtara	32.000	53,312	---	---	---	---	53,312
10	Pakur	---	---	---	---	---	---	---
11	Sahibganj	---	---	---	---	---	---	---
12	Chatra (N)	34.000	56,644	---	---	---	---	56,644
13	Chatra (S)	115.500	1,92,424	---	---	---	---	1,92,424
14	Hazaribag (E)	98.000	1,07,800	---	---	---	---	1,07,800
15	Hazaribag (W)	631.000	10,51,246	---	---	---	---	10,51,246
16	Koderma	128.000	2,13,248	---	---	---	---	2,13,248
17	Chaibasa	---	---	---	---	---	---	---
18	Jamshedpur	---	---	---	---	---	---	---
19	Kolhan	---	---	---	---	---	---	---
20	Porahat	---	---	---	---	---	---	---
21	Saraikela	---	---	---	---	---	---	---
22	Saranda	---	---	---	---	---	---	---
23	Garhwa (N)	---	---	---	---	---	---	---
24	Garhwa (S)	---	---	---	---	---	---	---
25	Latehar	299.820	3,29,802	---	---	---	---	3,29,802
26	Medininagar	---	---	---	---	---	---	---
27	Gumla	105.510	1,75,782	---	---	---	---	1,75,782
28	Khunti	---	---	---	---	---	---	---
29	Lohardaga	---	---	---	---	---	---	---
30	Ranchi	140.970	2,26,400	---	---	30,000	30,000	2,56,400
31	Simdega	18.000	29,988	---	---	---	---	29,988
32	Hbag Wildlife	50.000	83,300	---	---	---	---	83,300
	<b>Grand Total</b>	<b>3004.870</b>	<b>4474671</b>	<b>0.000</b>	<b>0</b>	<b>36000</b>	<b>36000</b>	<b>4510671</b>

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**Jharkhand CAMPA**  
**NPV Plantation (Completion)**

ANNEXURE 1.7

Sl. No.	Name of F. Div.	FY 2014-15		FY 2015-16				FY 2016-17					FY 2017-18			
		Afforestation & Soil conservation		Afforestation & Soil Conservation		Linear Gabion Plantation		Total No. of Plants planted	Afforestation & Soil Conservation)		Linear Gabion Plantation		Total No. of Plants planted	Afforestation & Soil Conservation)		NR, Silviculture & SMC
		Area (ha)	No. of Plants planted	Physical	No. of Plants planted	No. of Gabion	No. of Plants planted		Physical	No. of Plants planted	No. of Gabion	No. of Plants planted		Physical	No. of Plants planted	Area (ha)
								Without Plantation								
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
1																
1	Bokaro	75.00	1,24,950	150.000	2,49,900	---	---	2,49,900	150.000	2,49,900	---	---	2,49,900	100.000	1,66,600	50.00
2	Dhanbad	125.00	2,08,250	150.000	2,49,900	---	---	2,49,900	150.000	2,49,900	---	---	2,49,900	100.000	1,66,600	50.00
3	Giridih (E)	125.00	2,08,250	150.000	2,49,900	---	---	2,49,900	150.000	2,49,900	---	---	2,49,900	100.000	1,66,600	50.00
4	Giridih (W)	275.00	4,58,150	300.000	4,99,800	---	---	4,99,800	300.000	4,99,800	---	---	4,99,800	100.000	1,66,600	50.00
5	Ramgarh	125.00	2,08,250	100.000	1,66,600	---	---	1,66,600	75.000	1,24,950	---	---	1,24,950	---	---	50.00
6	Deoghar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
7	Dumka	---	---	---	---	---	---	---	150.000	2,15,940	---	---	2,15,940	100.000	1,00,000	50.00
8	Godda	125.00	---	120.000	1,99,920	---	---	1,99,920	135.000	2,24,910	---	---	2,24,910	100.000	1,66,600	50.00
9	Jamtara	---	---	150.000	2,49,900	---	---	2,49,900	---	---	---	---	---	100.000	1,66,600	50.00
10	Pakur	---	---	---	---	---	---	---	30.000	49,980	---	---	49,980	---	---	50.00
11	Sahibganj	15.00	24,990	---	---	---	---	---	120.000	1,99,920	---	---	1,99,920	---	---	---
12	Chatra (N)	225.00	3,74,850	245.000	4,08,170	---	---	4,08,170	250.000	4,16,500	---	---	4,16,500	100.000	1,66,600	50.00
13	Chatra (S)	225.00	3,74,850	200.000	3,33,200	---	---	3,33,200	250.000	4,16,500	---	---	4,16,500	100.000	1,66,600	50.00
14	Hazaribag (E)	175.00	2,91,550	200.000	3,33,200	---	---	3,33,200	200.000	3,33,200	---	---	3,33,200	100.000	1,66,600	---
15	Hazaribag (W)	225.00	3,74,850	240.000	3,99,840	---	---	3,99,840	200.000	3,33,200	---	---	3,33,200	100.000	1,66,600	50.00
16	Koderma	175.00	2,91,550	200.000	3,33,200	---	---	3,33,200	185.000	3,08,210	---	---	3,08,210	25.000	41,650	---
17	Chaibasa	125.00	2,08,250	150.000	2,49,900	---	---	2,49,900	50.000	83,300	---	---	83,300	---	---	50.00
18	Jamshedpur	225.00	3,74,850	200.000	3,33,200	---	---	3,33,200	250.000	4,16,500	---	---	4,16,500	200.000	2,33,300	50.00
19	Kolhan	60.00	99,960	150.000	2,49,900	---	---	2,49,900	---	---	---	---	---	---	---	50.00
20	Porahat	125.00	2,08,250	---	---	---	---	---	---	---	---	---	---	---	---	---
21	Saraikela	150.00	2,49,900	100.000	1,66,600	---	---	1,66,600	150.000	2,49,900	---	---	2,49,900	100.000	1,66,600	50.00
22	Saranda	60.00	99,960	150.000	2,49,900	---	---	2,49,900	---	---	---	---	---	---	---	50.00
23	Garhwa (N)	40.00	66,640	50.000	83,300	---	---	83,300	100.000	1,66,600	---	---	1,66,600	50.000	83,300	---
24	Garhwa (S)	125.00	2,08,250	100.000	1,66,600	---	---	1,66,600	140.000	2,33,240	---	---	2,33,240	50.000	50,000	---
25	Latehar	175.00	2,91,550	170.000	2,83,220	---	---	2,83,220	100.000	1,66,600	---	---	1,66,600	100.000	1,00,000	---
26	Medininagar	175.00	2,91,550	150.000	2,49,900	---	---	2,49,900	90.000	1,49,940	---	---	1,49,940	100.000	1,00,000	---
27	Khunti	---	---	110.000	1,83,260	---	---	1,83,260	120.000	1,65,960	---	---	1,65,960	69.000	69,000	---

Sl. No.	Name of F. Div.	FY 2014-15		FY 2015-16				FY 2016-17					FY 2017-18			
		Afforestation & Soil conservation		Afforestation & Soil Conservation		Linear Gabion Plantation		Total No. of Plants planted	Afforestation & Soil Conservation)		Linear Gabion Plantation		Total No. of Plants planted	Afforestation & Soil Conservation)		NR, Silviculture & SMC
		Area (ha)	No. of Plants planted	Physical	No. of Plants planted	No. of Gabion	No. of Plants planted		Physical	No. of Plants planted	No. of Gabion	No. of Plants planted		Physical	No. of Plants planted	Area (ha)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
28	Lohardaga	125.00	2,08,250	125.000	2,08,250	---	---	2,08,250	50,000	55,000	---	---	55,000	100,000	1,10,000	
29	Ranchi	225.00	3,74,850	250.000	4,16,500	3,200	3,200	4,19,700	213,000	2,34,300	1,360	1,360	2,35,660	100,000	1,00,000	
30	Simdega	125.00	2,08,250	123.000	2,04,918	---	---	2,04,918	170,000	1,87,000	---	---	1,87,000	70,000	70,000	
31	Gumla	175.00	2,91,550	125.000	2,08,250	---	---	2,08,250	100,000	1,10,000	---	---	1,10,000	30,000	30,000	
32	PTR (Buffer)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
33	PTR (Core)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
34	Ele. Proj, JSR	---	---	---	---	---	---	---	---	---	---	---	---	20,000	33,320	
35	H'bag WL	---	---	100.000	1,66,600	---	---	1,66,600	---	---	---	---	---	---	---	
36	Ranchi WL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
37	Deoghar SF	60.00	99,960	106.000	1,76,596	---	---	1,76,596	15,000	24,990	---	---	24,990	27,500	45,815	
38	Dumka SF	250.00	4,16,500	332.000	5,53,112	---	---	5,53,112	350,000	5,83,100	---	---	5,83,100	---	---	
39	Garhwa SF	250.00	4,16,500	325.000	5,41,450	---	---	5,41,450	336,000	5,59,776	---	---	5,59,776	180,000	2,99,880	
40	Hazaribag SF	250.00	4,16,500	350.000	5,83,100	---	---	5,83,100	333,000	5,54,778	---	---	5,54,778	180,000	2,99,880	
41	Koderma SF	250.00	4,16,500	350.000	5,83,100	---	---	5,83,100	350,000	5,83,100	---	---	5,83,100	180,000	2,99,880	
42	Latehar SF	200.00	3,33,200	340.000	5,66,440	---	---	5,66,440	350,000	5,83,100	---	---	5,83,100	180,000	2,99,880	
43	Adityapur SF	250.00	4,16,500	200.000	3,33,200	---	---	3,33,200	300,000	4,99,800	---	---	4,99,800	180,000	2,99,880	
44	Chaibasa SF	250.00	4,16,500	350.000	5,83,100	---	---	5,83,100	350,000	5,83,100	---	---	5,83,100	180,000	1,80,000	
45	Ranchi SF	---	---	---	---	---	---	---	90,000	1,21,640	---	---	1,21,640	90,000	90,000	
46	Simdega SF	250.00	4,16,500	310.000	5,16,460	---	---	5,16,460	272,000	2,99,200	---	---	2,99,200	180,000	1,80,000	
	<b>Grand Total -</b>	<b>5810.00</b>	<b>9471210</b>	<b>6921.00</b>	<b>11530386</b>	<b>3200</b>	<b>3200</b>	<b>11533586</b>	<b>6624.00</b>	<b>10483734</b>	<b>1360</b>	<b>1360</b>	<b>10485094</b>	<b>3491.50</b>	<b>4948385</b>	

Sl. No.	Name of F. Div.	FY 2018-19			FY 2019-20			Total No. of Plants planted
		NR, Silviculture & SMC work			NR, Silviculture & SMC work			
		Without Plantation	With Plantation	No. of Plants planted	Without Plantation	With Plantation	No. of Plants planted	
		Area (ha)	Area (ha)		Area (ha)	Area (ha)		
1	2	17	18	19	17	18	19	20
1	Bokaro	50.00	50.00	10,000	50.00	50.00	10,000	8,11,350
2	Dhanbad	50.00	50.00	10,000	50.00	50.00	10,000	8,94,650
3	Girdih (E)	---	100.00	20,000	---	100.00	20,000	9,14,650
4	Girdih (W)	50.00	50.00	10,000	50.00	50.00	10,000	16,44,350
5	Ramgarh	100.00	---	---	100.00	---	---	4,99,800
6	Deoghar	---	---	---	---	---	---	---
7	Dumka	---	50.00	10,000	---	50.00	10,000	3,35,940
8	Godda	---	50.00	10,000	---	50.00	10,000	6,11,430
9	Jamtara	---	50.00	10,000	---	50.00	10,000	4,36,500
10	Pakur	---	---	---	---	---	---	49,980
11	Sahibganj	---	50.00	10,000	---	50.00	10,000	2,44,910
12	Chatra (N)	50.00	50.00	10,000	50.00	50.00	10,000	13,86,120
13	Chatra (S)	50.00	50.00	10,000	50.00	50.00	10,000	13,11,150
14	Hazaribag (E)	49.00	50.00	10,000	49.00	50.00	10,000	11,44,550
15	Hazaribag (W)	50.00	50.00	10,000	50.00	50.00	10,000	12,94,490
16	Koderma	50.00	---	---	50.00	---	---	9,74,610
17	Chaibasa	100.00	50.00	10,000	50.00	25.00	5,000	5,56,450
18	Jamshedpur	---	150.00	30,000	---	150.00	30,000	14,17,850
19	Kolhan	---	---	---	---	---	---	3,49,860
20	Porahat	---	---	---	---	---	---	2,08,250
21	Saraikela	---	100.00	20,000	---	100.00	20,000	8,73,000
22	Saranda	---	---	---	---	---	---	3,49,860
23	Garhwa (N)	---	---	---	---	---	---	3,99,840
24	Garhwa (S)	---	50.00	10,000	---	50.00	10,000	6,78,090
25	Latehar	---	100.00	20,000	---	100.00	20,000	8,81,370
26	Medininagar	---	50.00	10,000	---	50.00	10,000	8,11,390
27	Khunti	---	50.00	10,000	---	50.00	10,000	4,38,220

Sl. No.	Name of F. Div.	FY 2018-19			FY 2019-20			Total No. of Plants planted
		NR, Silviculture & SMC work			NR, Silviculture & SMC work			
		Without Plantation	With Plantation	No. of Plants planted	Without Plantation	With Plantation	No. of Plants planted	
		Area (ha)	Area (ha)		Area (ha)	Area (ha)		
1	2	17	18	19	17	18	19	20
28	Lohardaga	50.00	---	---	50.00	---	---	5,81,500
29	Ranchi	---	100.00	20,000	---	100.00	20,000	11,70,210
30	Simdega	36.00	---	---	36.00	---	---	6,70,168
31	Gumla	---	50.00	10,000	---	50.00	10,000	6,59,800
32	PTR (Buffer)	---	---	---	---	---	---	---
33	PTR (Core)	---	---	---	---	---	---	---
34	Ele. Proj. JSR	---	---	---	---	---	---	33,320
35	H'bag WL	---	---	---	---	---	---	1,66,600
36	Ranchi WL	---	---	---	---	---	---	---
37	Deoghar SF	---	---	---	---	---	---	3,47,361
38	Dumka SF	---	---	---	---	---	---	15,52,712
39	Garhwa SF	---	---	---	---	---	---	18,17,606
40	Hazaribag SF	---	---	---	---	---	---	18,54,258
41	Koderma SF	---	---	---	---	---	---	18,82,580
42	Latehar SF	---	---	---	---	---	---	17,82,620
43	Adityapur SF	---	---	---	---	---	---	15,49,380
44	Chaibasa SF	---	---	---	---	---	---	17,62,700
45	Ranchi SF	---	---	---	---	---	---	2,11,640
46	Simdega SF	---	---	---	---	---	---	14,12,160
	<b>Grand Total -</b>	<b>685.00</b>	<b>1,350.00</b>	<b>270000</b>	<b>635.00</b>	<b>1,325.00</b>	<b>265000</b>	<b>36973275</b>

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**Jharkhand CAMPA**

**Other works**

ANNEXURE 1.8

**Year-wise Works (FY 2010-11 to 2019-20)**

Sl.No	Other Works	Unit	FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Total
1	Water Harvesting/Retention Structures	No.	601	323	229	248	340	308	1	118	272		2440
2	Permanent Nurseries - Maintenance	Ha.	---	101.69	101.69	101.55	101.55	97.05	87.25	86.25	82.00		2810
3	NR, Silviculture and Soil & Moisture conservation	Ha.	---	---	---	---	---	---	850.00	635.00	1325.00		101187
4	Boundary Pillars- Construction	No.	---	---	---	---	43446	---	28115	29626	0		
5	Strengthening of GIS Cells	Unit	---	---	---	---	6	6	6	6	6		8404
6	Digitisation of Cadasral Sheets	Villages	---	---	---	7134	700	570	0	0			413
7	New Building Construction (Frontline Staff)	No.	---	---	---	51	108	42	0	67	145		
8	Building Repair (Frontline Staff)	No.	---	---	---	563	406	651	0	724	536		
9	Forest Road Repair	Km	---	---	4412.17	2329.58	3421.70	2747.96	2843.60	3446.28	1676.86		189
10	Const. of Causeway/Culverts	No.	---	---	---	---	30	---	13	92	54		80
11	Const. of Watch Tower	No.	---	---	---	---	---	---	---	80	0		136
12	Vehicles (Frontline Staff)	No.	---	---	---	60	54	16	1	5	0		2544
13	Deployment of Home guards for Forest Protection	No.	---	---	---	---	480	544	585	630	305		305
14	Deployment of JFMC/EDC members for Forest Protection	No.									305		

Work in progress

**Other expenditure heads :**

15	Development of Wildlife Sanctuaries
16	Anti-depredation Scheme
17	Deployment of Range Computer Operator (183 Nos.)
18	Preparation of Micro Plans & Capacity building for making Micro Plans
19	Working Plan related works
20	Research & Training related works
21	Development of Infrastructures in Permanent Nurseries

**Forestry and other activities carried out in the state in last three years from the fund revived under other schemes**

(Rs. in Lakhs)				
Sl. No.	Major Head/Sub-head/Schemes	2017-18	2018-19	2019-20
i	ii	iii	iv	v
<b>A</b>	<b>2406 – Forestry and Wildlife</b>			
<b>A.1</b>	<b>Central Assistance Schemes (Central+ State)</b>			
	<i>Continuing Schemes</i>			
1	Green India Mission (CSS; 60:40) State Share	0.000	20.000	4.000
2	Project Elephant (CSS; 60:40)	81.804	120.000	180.000
3	Forest Fire Prevention & Management Scheme (CSS; 60:40) State Share	62.910	300.000	180.000
4	Palamau Tiger Reserve (CSS; 60:40) State Share	131.900	176.000	160.000
5	Palamau Tiger Reserve (CSS; 50:50) State Share	180.726	215.000	200.000
6	National Bamboo Mission (CSS; 60:40)	0.000	0.000	342.000
7	Integrated Development of Wildlife Habitat (CSS; 60:40) State Share	45.635	110.000	122.000
8	National Plan for Conservation of Aquatic Eco-systems (NPCA) (CSS; 60:40) State Share	0.000	8.000	8.000
9	National Afforestation Programme (NAP) (CSS; 60:40) State Share	0.000	40.000	8.000
10	Sub Mission on Agroforestry (CSS; 60:40) State Share	144.000	440.000	220.000
	<b>Sub- Total</b>	<b>646.975</b>	<b>1429.000</b>	<b>1424.000</b>
<b>A.2</b>	<b>State Plan Schemes</b>			
<b>I</b>	<i>Continuing Schemes</i>			
1	Wildlife Conservation & Crime Control	1885.037	2125.000	2300.000
2	Training, Publicity, Research & Evaluation	1246.301	1500.000	1500.000
3	Mukhyamantri Jan-Van Yojna	84.053	700.000	700.000
4	Jharkhand State Climate Change Action Unit	0.000	100.000	100.000
5	Third Party evaluation of forestry schemes	0.000	300.000	100.000
6	Afforestation & Soil Conservation on Notified Forest Land	11486.662	7950.000	9500.000
7	Afforestation on Land Outside Notified forest	6373.912	6500.000	6000.000
8	Digitization and Consolidation of Forest Boundary & Records	4001.596	5000.000	2000.000
9	Modernization & IT enabled Services for Forest Offices	300.766	450.000	790.000
10	Permanent Nurseries & Seed Orchards	6.173	150.000	500.000
11	Development of Minor Forest Produce	1487.414	1500.000	1400.000
12	Forest Management Facilities	2742.885	2500.000	2543.530
13	Jharkhand Participatory Forest Management Project	71.383	100.000	100.000
14	Silvicultural Operations	2639.265	7500.000	9096.470
15	Eco-tourism	876.978	250.000	300.000
16	Grant-in-aid to JHARPARKS	1083.480	100.000	300.000
17	Grant-in-aid to Jharkhand State Zoo Authority	650.000	650.000	1600.000
18	Grant-in-aid to Jharkhand State Bio-diversity Board and Other Autonomous bodies (NTFP Board etc.) of the Department	300.000	150.000	200.000
	<b>Sub-Total</b>	<b>33202.425</b>	<b>36625.000</b>	<b>39030.000</b>
	<b>Total</b>	<b>33849.400</b>	<b>38054.000</b>	<b>40454.000</b>
<b>B</b>	<b>Externally Aided Project (EAP)</b>			
1	JICA-ODA aided Project for Advancement of Livelihood & Forestry for Ecological Security (PALAS)	0.000	10.000	10.000
	<b>Grand Total</b>	<b>35882.880</b>	<b>38964.000</b>	<b>40464.000</b>

ABSTRACT

ANNEXURE - 3

Details of Forest Land Diversion under F.C. Act, 1980

Sl. No.	Period of Land Diversion	No. of Proposals	Area of Forest land applied for (ha)	Area of forest Diverted (ha)	CA (in ha)	Area of NFL identified under general category (in ha)	Area of DFL identified under exempt category (in ha)	Less than one ha of forest land diverted under exempt category (in ha)
1	2	3	4	5	6	7	8	9
1	25.10.1980 to 15.11.2000	71	3,571.383	3,471.309	3,248.208	491.965	2,067.246	1.178
2	16.11.2000 to 31.03.2006	90	7,094.053	6,585.655	11,138.981	272.599	8,436.144	2.000
3	01.04.2006 to 31.03.2012	206	16,873.794	9,275.778	22,932.258	1,559.796	10,997.507	10.419
4	01.04.2012 to 31.03.2015	120	6,063.922	4,099.137	5,188.307	77.235	3,045.022	9.908
5	01.04.2015 to 31.12.2016	41	3,611.696	1,834.155	2,602.587	48.945	2,654.934	-
6	01.01.2017 to 31.12.2018	17	2089.314	1539.089	1161.843	422.140	2895.659	0.000
7	01.01.2019 to 31.12.2019	40	2543.139	632.899	5029.337	54.810	4974.527	0.900
	<b>Total</b>	<b>585</b>	<b>41,847.301</b>	<b>27,438.024</b>	<b>51,301.521</b>	<b>2,927.490</b>	<b>35,071.039</b>	<b>24.405</b>



Jharkhand CAMPA

ANNEXURE - 4

Statement of Financial Year-wise Plantations under CAMPA (FY 2010-11 to 2019-20)  
(Based on Completion/ Plantation year)

Scheme	Item	FY 2010-11		FY 2011-12		FY 2012-13		FY 2013-14		FY 2014-15		FY 2015-16	
		Area/Road length/No. of Gab	No. of Seddling planted	Area/Road length/No. of Gab	No. of Seddling planted	Area/Road length/No. of Gab	No. of Seddling planted	Area/Road length/No. of Gab	No. of Seddling planted	Area/Road length/No. of Gab	No. of Seddling planted	Area/Road length/No. of Gab	No. of Seddling planted
1	2	3	4	5	6	7	8	9	10	11	12	13	14
CA/PCA	Forest Land	-	-	5,963.315	93,01,744	3,725.090	45,38,524	2,319.559	37,66,354	2,870.540	42,79,071	1,507.620	20,78,705
	Non-Forest Land	-	-	6.500	7,150	912.060	11,58,452	-	-	134.330	1,95,596	97.950	1,33,390
	<b>Sub Total (Block Pl.)</b>	-	-	<b>5,969.815</b>	<b>93,08,894</b>	<b>4,637.150</b>	<b>56,96,976</b>	<b>2,319.559</b>	<b>37,66,354</b>	<b>3,004.870</b>	<b>44,74,667</b>	<b>1,605.570</b>	<b>22,12,095</b>
CA/PCA	Linear Pl. (Km)	49.000	9,800	-	-	-	-	-	-	-	-	6.000	12,000
	Linear Pl. (Gabion)	-	-	-	-	-	-	-	-	-	36.000	-	1,000
	<b>Sub Total (Linear Pl.)</b>	<b>49.000</b>	<b>9,800</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>36,000</b>	<b>6.000</b>	<b>13,000</b>
NPV Pl.	Establishment of Natural Forests	-	-	28,792.000	57,58,400	300.000	60,000	-	-	-	-	-	-
	Afforestation & Soil conservation	-	-	3,090.000	51,47,940	3,276.350	54,58,399	4,624.480	77,04,384	5,810.000	94,71,210	6,921.000	1,15,30,386
	<b>Sub Total (NPV Pl.)</b>	-	-	<b>31,882.000</b>	<b>1,09,06,340</b>	<b>3,576.350</b>	<b>55,18,399</b>	<b>4,624.480</b>	<b>77,04,384</b>	<b>5,810.000</b>	<b>94,71,210</b>	<b>6,921.000</b>	<b>1,15,30,386</b>
NPV Pl.	Linear Pl. (Gabion)	-	-	-	-	-	-	-	-	-	-	-	3,200
	<b>Sub Total</b>	-	-	-	-	-	-	-	-	-	-	-	<b>3,200</b>
	Silviculture, Natural Regeneration & SMC works	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Sub Total</b>	-	-	-	-	-	-	-	-	-	-	-	-
	<b>Grand Total</b>	<b>0 ha + 49 km + 0 gab</b>	<b>9,800</b>	<b>37851.815 ha + 0 km + 0 gab</b>	<b>2,02,15,234</b>	<b>8213.5 ha + 0 km + 0 gab</b>	<b>1,12,15,375</b>	<b>6944.039 ha + 0 km + 0 gab</b>	<b>1,14,70,738</b>	<b>8814.87 ha + 0 km + 36000 gab</b>	<b>1,39,81,877</b>	<b>8526.57 ha + 6 km + 4200 gab</b>	<b>1,37,58,681</b>

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Scheme	Item	FY 2016-17		FY 2017-18		FY 2018-19		FY 2019-20		Grand Total	
		Area/Road length/No. of Gab	No. of Seedling planted	Area/Road length/No. of Gab	No. of Seedling planted	Area/Road length/No. of Gab	No. of Seedling planted	Area/Road length/No. of Gab	No. of Seedling planted	Area/Road length/No. of Gab	No. of Seedling planted
		15	16	17	18	19	20	21	22	23	24
1	2										
CA/PCA	Forest Land	2,988.407	38,48,504	4,501.320	54,26,350	1,604.360	29,59,397	3,445.865	48,77,583	28,926.076	4,10,76,232
	Non-Forest Land	183.868	3,02,441	80.232	93,219	125.750	1,39,310	241.388	3,78,259	1,782.078	24,07,817
	<b>Sub Total (Block Pl.)</b>	<b>3,172.275</b>	<b>41,50,945</b>	<b>4,581.552</b>	<b>55,19,569</b>	<b>1,730.110</b>	<b>30,98,707</b>	<b>3,687.253</b>	<b>52,55,842</b>	<b>30,708.154</b>	<b>4,34,84,049</b>
CA/PCA	Linear Pl. (Km)	184.780	3,69,560	27.500	55,000	11.677	38,834	44.827	2,26,387	323.784	7,11,581
	Linear Pl. (Gabion)	-	31,254	-	1,75,720	-	500	-	-	-	2,44,474
	<b>Sub Total (Linear Pl.)</b>	<b>184.780</b>	<b>4,00,814</b>	<b>27.500</b>	<b>2,30,720</b>	<b>11.677</b>	<b>39,334</b>	<b>44.827</b>	<b>2,26,387</b>	<b>323.784</b>	<b>9,56,055</b>
NPV Pl.	Establishment of Natural Forests	-	-	-	-	-	-	-	-	29,092.000	58,18,400
	Afforestation & Soil conservation	6,624.000	1,04,83,734	3,491.500	49,48,385	-	-	-	-	33,837.330	5,47,44,438
	<b>Sub Total (NPV Pl.)</b>	<b>6,624.000</b>	<b>1,04,83,734</b>	<b>3,491.500</b>	<b>49,48,385</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>62,929.330</b>	<b>6,05,62,838</b>
NPV Pl.	Linear Pl. (Gabion)	-	1,360	-	-	-	-	-	-	-	4,560
	<b>Sub Total</b>	<b>-</b>	<b>1,360</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,560</b>
	Silviculture, Natural Regeneration & SMC works	-	-	-	-	1,960.000	2,65,000	10,401.000	20,80,200	12,361.000	23,45,200
	<b>Sub Total</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,960.000</b>	<b>2,65,000</b>	<b>10,401.000</b>	<b>20,80,200</b>	<b>12,361.000</b>	<b>23,45,200</b>
	<b>Grand Total</b>	<b>9796.275 ha + 184.78 km + 32614 gab</b>	<b>1,50,36,853</b>	<b>8073.052 ha + 27.5 km + 175720 gab</b>	<b>1,06,98,674</b>	<b>3690.11 ha + 11.677 km + 500 gab</b>	<b>34,03,041</b>	<b>14088.253 ha + 44.827 km + 0 gab</b>	<b>75,62,429</b>	<b>105998.484 ha + 323.784 km + 249034 gab</b>	<b>10,73,52,701</b>

### **Monitoring and Evaluation:**

The monitoring and evaluation work included the field survey to be taken up to assess survival of plantation and evaluate other works as per the norms. The field survey was taken up to assess survival percentage of planted sapling, site-wise (number of plants per species planted), and parameters like growth etc. based on ocular observation.

### **The team**

With a view to make monitoring and evaluation of plantations more effective, the Department of Forest, Environment & Climate Change, Govt. of Jharkhand vide notification no. 4480 dated 31.10.2018 has strengthened the Monitoring & Evaluation wing of the department to monitor and review the developmental works carried out by the forest divisions. This wing comprising of one Conservator of Forests and two Divisional Forest Officers, is doing monitoring of CAMPA works in the State. In addition, a Request for Proposal (RFP) has been issued at national level to engage a Third Party independent Agency for evaluation of CAMPA works. A summary of monitoring work done by the Monitoring & Evaluation wing of the department is enclosed as **Annexure-5**. Further, the polygons of CAMPA works are regularly uploaded on e-Green watch Portal maintained by Government of India. This system of 'e-Green Watch' facilitates the automation of the various processes involved in monitoring & evaluation of various projects being undertaken by the State CAMPA. The polygons of plantations and information of other works are regularly uploaded on this portal (**Annexure-6**).

### **Findings**

The Funds received from Ad-hoc CAMPA have been utilized in various activities as per the annual plan of operation (APO) duly approved by Steering Committee Chaired by Chief Secretary, Govt. of Jharkhand and the Govt. of India.

Under CAMPA scheme implementing agencies have made efforts to carry the plantation under Compensatory Afforestation as per the conditions imposed by the Govt. of India. Most of the quantitative and qualitative aspects of the project along with the mechanism and functioning were found to be satisfactory. The species planted were found to be suitable to the plantation sites. However, there were few sites where soil conservation and gully-plugging/silt detention dam were not found upto the mark. There were few sites in other Divisions where pit register was not found upto date or technical estimate of gully plugging etc. was not available.

The average survival percentage for the year 2019, as on October, 2019 is attached. The site-details of compensatory afforestation, NPV works such as silvicultural operations, and details of permanent nurseries are attached as **Annexure-7**.

The evaluation team had the opportunity to meet and interact with different groups, individuals and officials. Plantation journal in many sites was not available for assessment in respect of most of the sites visited.

## **Suggestions**

1. Plantation journals and related documentation need to be updated and kept for records.
2. Protection measures for plantation to be enhanced.
3. Technical estimate of the works should be kept in records for showing to the visiting team.
4. Wherever there is scope for casualty replacement, the same should be undertaken.
5. For safety from fire, fire line management should be enhanced.

**Jharkhand CAMPA**  
**Summary of Monitoring work**

S. No.	Forest Division	Area of inspection	Scheme	Area (ha)	Year
1	Latehar	Devvaar	Silvicultural Operations	50.00	2018-19
2	Hazaribagh West Division	Talaswar	Compensatory Afforestation	100.00	2016-17
3	Simdega	Barasloya	Silvicultural Operations	65.00	2018-19
4	Social Forestry, Adityapur	Bardadih	Soil conservation and related plantation work	25.00	2018-19
5	Khunti	Jaria	Hi-Tech nursery	2.00	2018-19
6	Simdega	Kondekera	Silvicultural Operations	30.00	2018-19
7	Social Forestry, Adityapur	Saparam	Soil conservation and related plantation work	40.00	2016-17
8	Simdega	Badki Bidra	Silvicultural Operations	50.00	2018-19
9	Khunti	Dufu	Silvicultural Operations	50.00	2018-19
10	Social Forestry, Hazaribagh	Dumardih	Soil conservation and related plantation work	30.00	2016-17
11	Simdega	Thethei tangar	Silvicultural Operations	30.00	2018-19
12	Jamshedpur	Kharbandha/Chiabandhi /Bhatkhanda	Soil conservation and related plantation work	30.00	2016-17
13	Khunti	Jaria	Construction of Forest Guard quarter	1 No.	2018-19
14	Jamshedpur	Muktapur/Katabani/Jam dol	Soil conservation and related plantation work	30.00	2016-17
15	Khunti	Sosokuti	Silvicultural Operations	85.00	2018-19
16	Gumla	Charka Tangar	Compensatory Afforestation	12.46	2018-19
17	Khunti	Oskeya	Compensatory Afforestation	18.98	2018-19
18	Garhwa South	Mirchaiya	Compensatory Afforestation	36.00	2018-19

Division wise status of Polygon uploaded on e-Greenwatch

Region	Sl. No.	Division	March, 2020
			Total Polygon Uploaded
Bokaro	1	Bokaro	193
	2	Dhanbad	113
	3	Ramgarh	69
	4	Giridih (E)	81
	5	Giridih (W)	117
		<b>Total</b>	<b>573</b>
Dumka	6	Dumka	363
	7	Godda	38
	8	Sahibganj	36
	9	Pakur	125
	10	Deoghar	49
		<b>Total</b>	<b>738</b>
Hazaribag	12	Hazaribag (E)	127
	13	Hazaribag(W)	141
	14	Koderma	155
	15	Chatra (N)	141
	16	Chatra (S)	126
		<b>Total</b>	<b>690</b>
Palamau	17	Medininagar	51
	18	Latehar	88
	19	Garhwa (N)	45
	20	Garhwa (S)	125
		<b>Total</b>	<b>309</b>
Ranchi	21	Ranchi	166
	22	Khunti	104
	23	Gumla	169
	24	Lohardaga	186
	25	Simdega	151
		<b>Total</b>	<b>776</b>
Jamshedpur	26	Jamshedpur	217
	27	Saraikela	126
	28	Chaibasa	320
	29	Kolhan	208
	30	Porahat	38
		<b>Total</b>	<b>332</b>
PTR	32	PTR (North)	220
	33	PTR (South)	336
		<b>Total</b>	<b>556</b>
CCF Wildlife	34	H'bag Wildlife	270
	35	Ranchi Wildlife	51
	36	Ele. Proj. JSR	51
		<b>Total</b>	<b>372</b>
Dumka Ext.	37	Deoghar SF	62
	38	Dumka SF	53
		<b>Total</b>	<b>115</b>
Hazaribag Ext.	39	Hazaribag SF	59
	40	Koderma SF	76
	41	Latehar SF	57
	42	Garhwa SF	80
		<b>Total</b>	<b>272</b>
Ranchi Ext.	43	Ranchi SF	34
	44	Simdega SF	84
	45	Adityapur SF	55
	46	Chaibasa SF	48
		<b>Total</b>	<b>221</b>
Research	47	CF, State Silviculturist	4
	48	Pl. Res. & Eval, Ranchi	1
		<b>Total</b>	<b>5</b>
<b>Grand Total</b>			<b>5868</b>

**Compensatory Afforestation during 2019-20**

**ANNEXURE 7.1**

**(A) Compensatory Afforestation (Block plantation)**

S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/G ablon)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
1	Bokaro	Bokaro	Peterwar	Kasmar	Bagiani	Jaridih-100	2088, 2056, 1945, 2141, 2115, 2142, 2182, 2183 p	50.000	83300	99.50%
			Peterwar	Kasmar	Nawadih	Jaridih-101	847, 990, 981, 1021, 708, 697p, 669, 649, 734, 632, 636, 621	50.000	83300	99.00%
			Peterwar	Jaridih	Hardi Haridih	Jaridih-159	2, 3, 12, 590, 792, 938, 946	50.000	83300	99.00%
			Peterwar	Jaridih	Beldih, Sundro	Jaridih-158, 157	1085, 1115/1, 102	35.000	58310	99.50%
			Bermo	Bermo	Garke	Bermo-10	425, 681, 685 p	13.120	21858	100.00%
			Bermo	Gomia	Mahuatanr	Nawadih-01	82, 89, 97, 98	50.000	83300	100.00%
			Bermo	Nawadih	Pokharia	Nawadih-32	1, 46	50.000	83300	100.00%
			Bermo	Nawadih	Keshargarha	Nawadih-33	1, 7, 9, 23	50.000	83300	100.00%
			Bermo	Nawadih	Penk	Nawadih-05	1, 46	50.000	83300	100.00%
			Gomia	Nawadih	Mahuatanr	Gomia-48	1, 2, 3, 7, 19p, 64, 190, 196, 211, 239	51.000	84966	100.00%
			Gomia	Gomia	Baridari	Gomia-46	663p, 675p, 676p, 829p, 848, 867p	50.000	83300	100.00%
			Gomia	Gomia	Gopo	Gomia-54	415, 422, 527, 1200	50.000	83300	100.00%
			Bokaro	Nawadih	Palamu	Nawadih-23	2599	30.000	49980	99.06%
			Bokaro	Chandrapura	Nurra	Nawadih-89	2, 3, 291	20.000	33320	99.19%
			Bokaro	Nawadih	Mungo	Nawadih-81	100, 108	38.110	63492	99.07%
			Peterwar	Peterwar	Putkadih	Peterwar-37	13, 9, 449, 457	30.000	30000	98.50%
			Gomia	Gomia	Dhawaiiya	Gomia-53	1p, 36, 47, 48, 55, 60, 125p, 402	40.000	40000	100.00%
			Bermo	Nawadih	Pokharia	Nawadih-32	711, 861, 775, 979p, 588p	67.880	67880	100.00%
			Bermo	Nawadih	Penk	Nawadih-05	4, 46p	60.000	60000	100.00%
			Bermo	Nawadih	Tengachuan	Nawadih-01	2, 3, 6, 7, 10	40.000	40000	100.00%
			<b>Total</b>					<b>875.110</b>	<b>1299506</b>	
2	Bokaro	Dhanbad	Dhanbad	Nirsa	Kenjapahar-2	Nirsa-38	2, 799	40.00	40000	97.50%
			Dhanbad	Nirsa	Pailadih, Gogna, Dulaisol	Nirsa-241, 242, 44	25, 27, 28, 29, 1306, 2435	40.00	66640	98.50%
			Tundi	Tundi	Nawatanr	Tundi-07	1, 89, 90, 103, 2308, 299	35.00	58310	100.00%
			Topchanchi	Topchanchi	Ladwadih, Jhagrahi	Topchanchi- 118, 119		14.00	23324	99.40%
			Dhanbad	Jharia	Jama	Jharia- 106	524	30.00	30000	97.00%
			Dhanbad	Nirsa	Lakdapahari	Nirsa - 29	115, 164, 200, 226, 305, 528, 968	28.00	46648	98.00%
			Tundi	Tundi	Kadwara, Chinapahari, Mahatanr	Tundi- 17, 58, 60	1, 89, 17, 359, 331, 186	50.00	83300	100.00%
			Tundi	Tundi	Kenduatanr, Karitanr, Arawaanr	Tundi- 28, 29, 30	709, 235, 635, 537, 339, 582, 1, 73	40.00	66640	100.00%
			Tundi	Tundi	Bhagudih, Bada Nagpur	Tundi- 89, 86	53, 208, 637, 269, 316	28.00	28000	100.00%
			Tundi	Tundi	Fatehpur	Tundi- 12	1, 1936, 1937, 1938, 1939	29.00	48314	100.00%
			Tundi	Tundi	Ranjitpur Bamanbad	Tundi- 289, 295	794, 662, 697, 879, 1150, 925, 1688, 1730, 1702, 1712, 1799, 2095	50.00	83300	100.00%
			Tundi	Tundi	Kenduatanr	Tundi- 258	1, 79, 177, 184, 185, 365, 1190	30.00	49980	100.00%
			Tundi	Tundi	Mairanawatanr	Tundi- 270	3142, 3151, 3231, 3259, 3411, 3336, 3417, 1260, 1276	24.00	39984	100.00%
			Tundi	Tundi	Daldali	Tundi- 211	6, 320, 317, 314, 392	29.00	48314	100.00%
			Topchanchi	Topchanchi	Topchanchi	Topchanchi- 49	1998, 1013, 1011, 71	30.00	30000	99.20%

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S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/G abion)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
			Topchanchi	Topchanchi	Dagdho	Topchanchi- 71	2, 433, 521	40.00	66640	99.10%
			Topchanchi	Topchanchi	Kudamo	Topchanchi- 53	865, 1518	50.00	50000	99.60%
			Topchanchi	Topchanchi	Sadhobad, Chutiario	Govindpur- 47, 42	429, 439, 1402, 938, 435	25.00	41650	99.30%
			Topchanchi	Topchanchi	Parwatpur, Basaha	Tundi- 165, 166	2, 445	26.00	26000	99.40%
			Dhanbad	Nirsa	Laghata	Nirsa- 35	2880, 2244, 2238	25.00	25000	97.50%
			Dhanbad	Nirsa	Madandih, Dombhui	Nirsa- 36, 37	1220, 1242, 1255, 1269, 1296, 1153, 1579	30.00	49980	98.00%
			Dhanbad	Jharia	Dhongi	Jharia - 16	4721	40.00	40000	97.00%
			Topchanchi	Topchanchi	Chaita	Topchanchi- 59	03, 71, 445, 567, 609, 2414, 2535	35.00	35000	99.50%
			<b>Total</b>					<b>768.000</b>	<b>1077024</b>	
3	Bokaro	Ramgarh	Patratu	Patratu	Sudi	Patratu-63	717, 917, 638, 918, 928, 929	34.664	57751	98.00%
			Kuju	Mandu	Orla	Mandu-128	824	7.570	12612	98.00%
			Mandu	Gola	Govindpur	Mandu-57	267, 290, 13, 462, 524	39.250	65391	98.00%
			Mandu	Mandu	Kanaki	Mandu-47	308, 405, 752, 762, 200	30.000	49980	98.00%
			Patratu	Patratu	Kingara	Patratu-2	1116, 1108, 1053	25.000	41650	98.00%
			Patratu	Patratu	Pali	Patratu-64	1853, 1854, 1856	10.000	16660	98.00%
			Patratu	Patratu	Batuka	Patratu-9	102, 405, 599	20.000	33320	98.00%
			Kuju	Mandu	Digwar	Mandu-62	69, 22, 89, 118	22.740	37885	98.00%
			<b>Total</b>					<b>189.224</b>	<b>315249</b>	
4	Dumka	Deoghar	Madhupur SC	Madhupur	Bhirkhibad	Madhupur-129	227P	9.546	15904	97.45%
			Madhupur SC	Madhupur	Telaiya	Madhupur-123	181P	2.020	3366	96.05%
			Madhupur SC	Madhupur	Tumbo	Madhupur-63	599, 644	10.000	16660	100.00%
			Deoghar SC	Madhupur	Jhuri	Madhupur-92	124	20.000	33320	100.00%
			Deoghar SC	Madhupur	Fulkari	Madhupur-103	42, 43, 60	10.000	16660	100.00%
			Deoghar SC	Devipur	Jalway Pahar	Deoghar-331	7P	30.000	49980	100.00%
			Deoghar SC	Devipur	Jhumarbad	Deoghar-167	11, 1661, 1833	20.000	33320	100.00%
			<b>Total</b>					<b>101.566</b>	<b>169210</b>	
5	Hazaribag	Chatra (S)	Chatra	Gidhour	Barta	Gidhour - 25	938, 939, 937, 934, 936, 935, 367p, 366p, 368p	73.000	121618	100.00%
			Tandwa	Tandwa	Pokla- 1	Tandwa - 34	29, 30p	25.50	42483	99.00%
			Tandwa	Tandwa	Pokla- 2	Tandwa - 34	31	25.50	42483	99.00%
			Tandwa	Tandwa	Karamdiri	Tandwa - 37	54, 183, 195, 282, 489	72.000	119952	98.00%
			Tandwa	Tandwa	Daridag	Tandwa - 12	150p, 151p, 152p	49.36	82234	98.50%
			Tandwa	Tandwa	Dhangaddha	Tandwa - 07	2, 3, 69, 70p	50.00	83300	97.50%
			Tandwa	Tandwa	Karo	Tandwa - 77	2, 3, 8, 1015	46.45	77386	99.00%
			<b>Total</b>					<b>341.810</b>	<b>569456</b>	
6	Hazaribag	Hazaribag (E)	Bagodar	Bagodar	Dhankitanr	Bagodar- 04	2, 3, 30, 34	60.00	60000	99.00%
			Bagodar	Bagoar	Hesla	Bagodar- 104	1323, 1326, 1371, 1392, 1677, 2227	57.56	57560	98.00%
			<b>Total</b>					<b>117.560</b>	<b>117560</b>	
7	Hazaribag	Hazaribag (W)	Hazaribag	Katkamdag	Perheriya	Hazaribag-114	2, 375, 330, 403, 399	15.000	15000	100.00%
			Barhi	Chalkusha	Maskedih	Barkattha-28	3, 9, 18, 25, 50, 59, 64, 84, 112, 118, 1335	100.000	100000	100.00%
			Barkagaon	Barkagaon	Talswar	Barkagaon-105	916, 919, 956/922p, 955p	28.300	28300	100.00%
			Barkagaon	Barkagaon	Gosaibalian	Barkagaon-116	930	12.480	12480	100.00%
			Barhi	Barhi	Gudiyo	Barhi-102	6, 57, 46, 700p	20.000	20000	100.00%

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S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/G abion)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
			Barhi	Chalkusha	Dighbar/ Muskedih Dwarf Pl.	Barkattha-27/28	170, 447, 623, 01	33.430	83575	100.00%
			Barhi	Padma	Garukurha	Barhi - 18	1446, 9, 10, 11, 8, 6, 12, 14	82.000	82000	100.00%
			Barhi	Barkatha	Nawadih/ Chamudohar/ Tetana Dwarf Pl.	Barkattha-111/119/121	15, 476, 04	33.790	84475	100.00%
			Barhi	Chalkusha	Barion	Barkattha-29	754, 756	31.000	31000	100.00%
			Hazaribag	Katkamsandi	Pabra	Hazaribag-73	23	34.000	34000	100.00%
			Barhi	Barhi	Chatro	Barhi - 135	1, 31, 267, 107	39.000	39000	100.00%
			Barhi	Chalkusha	Sevatanr	Barkattha-13	524, 703, 771, 788, 777, 708	50.000	50000	100.00%
			Barhi	Barhi	Devchanda	Barhi - 4	801, 804, 799, 798, 795, 894, 797, 796, 891, 866, 899, 121	65.000	65000	100.00%
			Chouparan	Chouparan	Ganga Aahar	Chouparan-164	1737, 1738, 1739, 1740, 1741	30.000	30000	99.00%
			Chouparan	Chouparan	Debo	Chouparan-315	2757, 2855, 2909, 2913	45.000	45000	99.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	2.25	2250	99.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	8.31	8310	99.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	23.90	23900	99.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	5.22	5220	98.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	1.35	1350	99.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	2.46	2460	99.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	5.15	5150	99.00%
			Chouparan	Chouparan	Bigha	Chouparan-67	9p	16.82	16820	99.00%
			<b>Total</b>					<b>684.460</b>	<b>785290</b>	
8	Hazaribag	Koderma	Domchach	Domchach	Naitanr, Bagrujot	Koderma - 59	4p	4.00	4000	98.50%
			<b>Total</b>					<b>4.000</b>	<b>4000</b>	
9	Jamshedpur	Jamshedpur	Musabani (T)		Churia Pahar, Paharpur, Murkati	Ghat-102S, 1021	02, 886, 888, 86, 190, 887, 17, 18, 15, 16 & 29, 36, 93, 108	60.00	99960	99.00%
			<b>Total</b>					<b>60.000</b>	<b>99960</b>	
10	Jamshedpur	Porahat	Songra	Bandgaon	Kurjuli (Songra-12)	RF	RF	37.360	37360	97.50%
			<b>Total</b>					<b>37.360</b>	<b>37360</b>	
11	Jamshedpur	Saranda	samta Rage, Jaraikela	Manoharpur	Samta 02	58	&	25.000	25000	98.00%
			<b>Total</b>					<b>25.000</b>	<b>25000</b>	
12	Palamau	Garhwa (N)	Nagar	Dhurki	Mirchaiya	Garhwa- 176	406, 410, 411	36.00	59976	98.00%
			Nagar	Nagar Untari	Bhojpur	Garhwa- 45	7, 8, 9	36.00	59976	98.00%
			Bhawnathpur	Kandi	Ghordag	Bhawnathpur - 100	1	42.640	71039	98.00%
			Bhawnathpur	Kandi	Ghordag	Bhawnathpur - 100	1	4.875	8122	97.00%
			<b>Total</b>					<b>119.515</b>	<b>199113</b>	
13	Palamau	Latehar	Manika	Manika	Kutmu	Latehar-98	2, 48, 57, 60, 61, 68, 134, 138, 139, 184, 190, 191, 193, 194, 218, 219, 220, 222, 224, 267, 274, 275, 3, 5, 166, 221, 262, 114, 168, 150, 152, 23, 197, 32, 33, 195, 196, 269, 270, 273, 213, 62, 268, 148, 161, 31, 34, 146, 180, 117, 143, 151, 156, 56, 147, 154, 163, 162, 149, 153, 144, 129, 115, 217, 108, 63, 64, 53, 6, 279, 38	29.32	29320	91.00%
			<b>Total</b>					<b>29.320</b>	<b>29320</b>	

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S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/G abion)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
14	Palamau	Medininagar	Chainpur	Chainpur	Salatua	Chainpur-97	2170,58,2160,2166,2162,29,33,35,74,76,78,51,83,52,2163,41,53,43,54,55,82	14.400	23991	95.50%
			Manatu	Manatu	Karma	Manatu-519	274,283,285,301,303,305,310,314,320,324,339,343,366,627,637,643,646,60,61,67,71,80,199,224,227,232,234,236,240,243,245,261,270,279,281	36.640	61043	97.10%
			Chainpur	Chainpur	Uldanda	Chainpur-150	250,267,281,282,300,165,183,58,91,194,195,191,192,189,254/423,278,268,269,162,275,274/388,275/425,272,296/394,187,296/392,296/395,63,65,109,87,83,117,114,200,205,215,216,296,105/414,289/389,286,294,303,307,296/396,94,174,82,56,57,211,212,262,263,271,273,276,305,289,223,280,224,227,289,308,97,105,138,154,158,201,213,214,216,220,327,232,208,122/415,102,283,240,259,159,277,285,284,231,228,274,260,257,293,298,93,96,175,92,151,292,114,328,86,88,89,100,207,203,206,106,107,108,184,185,186,187/421,187/422,233,259/424,258,238,309,153,310,221,248,234,291,219,225,135/419,135/420,237	41.950	69889	97.00%
			Manatu	Manatu	Jhanti	Manatu-521	308,346,359,361,368,377,381,392,394,400,459,462,477,480,485,487,552,508,509,521,535,537,543,549,555,575,577,578,582,584,663,553/661,36,141,150,153,155,156,159,164,309,329,333,390,410,	37.490	62459	96.10%
			Kundri	Panki	Auka	Panki-526	76,22,58,85,129,133,164,190,211,19/378,44,78,79,81,83,90,137,150,151,154,157,158,161,170,176,194,212,214,219,227,229,233,235,236,238,240,137/385,67,89,90,169,197,199,200,202,223,240,7,8,10,16,18,19,45,98,131,188,233,86/392,43,46,1,43,70,73,111,134,136,137,144,145,154,157,188,189,194,224,76/384,141,147,181,183,184,185,1,9,17,23,35,37,60,69,74,84,86,94,95,114,135,139,142,143,146,148,149,153,155,156,158,159,160,162,163,168,172,173,175,177,178,180,182,186,187,192,193,195,196,204,208,215,225,226,228,230,231,232,235,241,322,323,324,304,307,283/377,38,39,40,41,42,239,1,315,320,321,351,353,357,195/386	38.730	64525	91.00%
			Kundri	Panki	Kamal	Panki-525	28,92,134,147,153,7,10,41,59,135,81,85,22,23,24,152,143,179,158,160,11,133	1.870	3116	91.00%
			<b>Total</b>					<b>171.080</b>	<b>285023</b>	
15	Ranchi	Gumla	Gumla	Gumla	Charkatangar	Gumla-98	1181	12.00	19992	99.00%
			<b>Total</b>					<b>12.000</b>	<b>19992</b>	
16	Ranchi	Khunti	Tamar	Sonahatu	Barenda	Sonahatu-18	44	28.00	46648	97.01%
			Tamar	Arki	Piskatoli	Adki-247	304, 352, 371	18.000	29988	95.89%
			Khunti	Murhu	Oskiya	Murhu-63	778, 792, 827, 833, 841	18.96	31588	100.00%
			<b>Total</b>					<b>64.960</b>	<b>108224</b>	

S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/G ablon)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
17	Ranchi	Lohardaga	Lohardaga	Senha	Jhajamira	Senha-173	1604 p	3.280	3280	100.00%
			Lohardaga	Kisko	Nini	Kisko-118	49, 55, 56, 64, 145, 151, 195, 31, 32, 33, 44, 46, 47, 48, 51, 52, 53, 54, 57, 59, 152, 153, 58, 197, 34, 35, 36, 149, 150, 61, 62, 147, 60, 148, 192, 45, 50, 196	13.45	22408	100.00%
			Lohardaga	Senha	Jhajamira	Senha-173	1604 p	6.56	6558	100.00%
			<b>Total</b>					<b>23.288</b>	<b>32246.000</b>	
18	Ranchi	Ranchi	Kanke	Ormanjhi	Pirbanda, Bargaibanda, Baghinbanda	Ormanjhi - 56, 55, 57	1, 433, 544, 1, 4, 258	29.00	48314	100.00%
			<b>Total</b>					<b>29.000</b>	<b>48314</b>	
19	Ranchi	Simdega	Simdega	Bansjor	Bansjor	Kolebira-18	1730, 3923	34.00	34000	98.00%
			<b>Total</b>					<b>34.000</b>	<b>34000</b>	
			<b>Grand Total</b>					<b>3687.253</b>	<b>5255847</b>	

**(B) Compensatory Afforestation -Linear (length in km)**

1	Hazaribag	Chatra (N)	Rajpur	Kanhachatti	(Banda to Bengwatari)			17.827	172387	99.77%
				Kanhachatti	Banda	Chatra-28	4,68, 416, 433, 439			
				Kanhachatti	Chiliya	Chatra-29	172, 173, 178, 184, 229, 669, 707, 733, 763, 766, 790,			
				Kanhachatti	Tulbul	Chatra-26	273, 2284			
				Kanhachatti	Karma	Chatra-34	1			
				Kanhachatti	Itwani	Chatra-36	240, 245			
				Kanhachatti	Karmauni	Chatra-19	164, 165, 169, 173			
				Kanhachatti	Manjhauliya	Chatra-18	268			
				Kanhachatti	Lutudag	Chatra-16	779, 781, 782, 783, 824, 825, 836, 907,			
				Kanhachatti	Bengokhurd	Chatra-15	1293, 1313			
				Kanhachatti	Bengokala	Chatra-14	80, 327, 329, 767, 786, 803, 1247			
				Kanhachatti	Ramkheta	Chatra-12	97, 103, 434, 435, 448, 459, 460,			
				Kanhachatti	Kotap	Chatra-11	491, 495, 514, 515, 526, 529,			
				Kanhachatti	Dumariya	Chatra-10	241, 243, 245, 246,			
				Kanhachatti	Hemraluta	Chatra-9	673, 690, 694, 696, 697			
				Kanhachatti	Joldiha	Hunterganj-344	30, 31, 689P, 704			
				Kanhachatti	Guye	Hunterganj-343	1, 3, 4, 6, 7, 45, 248			
				Kanhachatti	Kerimoh	Hunterganj-341	183, 191			
				Kanhachatti	Bengwatari	Hunterganj-342	13			
			<b>Total</b>					<b>17.827</b>	<b>172387</b>	
2	Hazaribag	Hazaribag (W)	Hazaribag	Katkamsandi	Hazaribag-Barkakana	Katkamsandi-36/56/64/125/126/89	1560, 2364	10.000	20000	100.00%
			Barhi	Barhi/Padma	Bendgi-Padma	Barhi-69/27/05/06	1865, 113, 1545	15.000	30000	100.00%
			<b>Total</b>					<b>25.000</b>	<b>50000</b>	
3	Hazaribag	Koderma	Koderma	Koderma	Karipahari to Nawadih	Koderma - 315, 350	Plantation done along the Koderma - Giridih Railway line	1.000	2000	100.00%
			Domchach	Domchach	Karipahari to Sijuwa	Koderma - 315, 352	Plantation done along the Koderma - Giridih Railway line	1.000	2000	99.00%
			<b>Total</b>					<b>2.000</b>	<b>4000</b>	
			<b>Grand Total</b>					<b>44.827</b>	<b>226387</b>	

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**(B) NPV: Silvicultural operations, natural regeneration and soil-moisture conservation works in 2019-20**

S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/Gabion)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
1	Bokaro	Bokaro	Gomia	Gomia	Goppo	Gomia - 54	998(Part), 1009, 1015, 1130(Part), 1171(Part), 1210(Part), 1218, 1219, 1220, 1221, 1222, 1223, 1244(Part)	50.00	10000	100.00%
			Bokaro	Nawadih	Amjhar	Nawadih - 62	340	50.00	10000	99.50%
			Bermo	Bermo	Mahuatand	Nawadih - 01	1, 81	50.00	10000	100.00%
			Bermo	Bermo	Armo	Nawadih-11	217, 370, 733, 758	50.00	10000	100.00%
			Tenughat	Gomia	Logu Pahar	Gomia - 63, 126	8, 2024, 2025, 458, 459, 460	50.00	10000	100.00%
			Tenughat	Gomia	Jhumra Pahar	Gomia - 68	30(Part), 31, 32	50.00	10000	100.00%
			Peterwar	Kasmar	Choura	Kasmar- 131	1, 5, 704, 696, 68	50.00	10000	99.00%
			Peterwar	Peterwar	Gaga	Peterwar - 01	99, 100, 101, 88, 73	50.00	10000	99.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
					Domunda	Tundi - 201	391	50.00	10000	100.00%
2	Bokaro	Dhanbad	Tundi	Purvi Tundi	Kolahir, Pokharia	Tundi - 200/199	03, 47,	50.00	10000	100.00%
			Tundi	Purvi Tundi	Banskharjori, Machhiyara	Tundi - 62/06	02, 637, 930	50.00	10000	100.00%
			Tundi	Purvi Tundi	Rupan, Phulpahari	Tundi - 264/240	1959, 341	50.00	10000	100.00%
			Tundi	Purvi Tundi	Ukma, Dhaljori	Tundi - 239/234	1799, 01, 465, 538	50.00	10000	100.00%
			Topchanchi	Tundi	Parsa	Tundi - 68	45, 68, 228, 01, 204, 229, 44	50.00	10000	99.90%
			Topchanchi	Tundi	Tundi Pahar	Tundi - 132	18, 47, 73, 106, 210, 413, 76, 514	50.00	10000	99.50%
			Topchanchi	Tundi	Nawada	Tundi - 69	03, 29, 295, 292, 141, 207, 209	50.00	10000	99.50%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
3	Bokaro	Giridih (E)	Giridih	Pirtand	Palganj	Pirtand - 15	2, 28, 62, 89, 99, 9, 2874, 2875, 2434, 2435, 2357, 2437, 2581, 2598, 2608, 2755, 2737, 2733, 1973, 1972, 1974, 1975, 1990, 2757, 2828, 2862, 2863	50.00	10000	100.00%
			Giridih	Giridih	Mathurakha	Giridih - 240	2057, 2058, 2010, 2011, 2009, 2052, 2107, 2108, 2109, 2113, 2136, 2138, 2139, 2008, 2050, 30, 32, 33, 34, 64, 145, 2006, 2597	50.00	10000	100.00%
			Gawan	Gawan	Dhelu	Gawan - 327	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 170, 171, 172, 173, 174, 175, 176	50.00	10000	94.52%
			Gawan	Gawan	Pihra	Gawan - 371	7829, 7828, 7914, 7800, 7801, 2913, 2914, 2915, 2916, 2937, 2939, 8416, 2941	50.00	10000	95.00%
			Parasnath	Pirtand	Khapaideara, Pokharia	Pirtand - 99/100	4, 58, 65, 70, 94, 96, 66, 108, 132, 133/101, 120, 140, 142	50.00	10000	100.00%
			Dumri	Dumri	Naro	Dumri - 35	1, 201, 302, 202, 235, 238, 240, 236, 361, 234	50.00	10000	97.22%
			Khurchatta	Bengabad	Forest Block	Bengabad - 92	1, 3, 5, 23, 28, 22, 10	100.00	20000	98.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
4	Bokaro	Giridih (W)	Doranda Affo.	Deori	Hardia	Dhanwar - 09	2, 6, 30 (Part)	50.00	10000	100.00%
			Doranda Affo.	Deori	Khatori	Deori - 213	2, 30	50.00	10000	100.00%
			Doranda Affo.	Dhanwar	Maheshmara, Adaoawadiha	Dhanwar - 10, 11	2, 38, 37, 39, 1408, 1, 3, 4	50.00	10000	100.00%
			Dhanwar Affo.	Bimi	Rajmania	Bimi - 07	2, 56, 470	60.00	12000	100.00%
			Jamua Affo.	Jamua	Naitanr	Jamua - 443	9, 89, 226, 211, 233	50.00	10000	100.00%
			Jamua Affo.	Jamua	Chitrapahari	Jamua - 468	20, 22, 44, 46, 48, 230 (Part)	50.00	10000	100.00%

S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/ Gabion)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
			Girdih Affo.	Girdih	Badgunda	Girdih - 206	11, 80, 734, 3, 208, 335, 387, 344, 209, 389, 465, 732, 374, 249	30.00	6000	100.00%
			Girdih Affo.	Girdih	Jamago	Girdih - 241	70, 158, 169, 170	20.00	4000	100.00%
			Girdih Affo.	Girdih	Maniamari	Girdih - 72	2, 3, 626, 629, 619, 608, 609, 627, 628	20.00	4000	97.00%
			Girdih Affo.	Girdih	Tigojori	Girdih - 129	9, 11, 103, 25, 207, 228, 218, 341, 287, 285, 291, 299, 284, 253, 315, 332	20.00	4000	100.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
5	Bokaro	Ramgarh	Ramgarh	Ramgarh	Bhuchungdih	Ramagr - 154	49	40.00	8000	100.00%
			Gola	Gola	Khakhra	Gola - 69	295, 475, 476, 449, 435	50.00	10000	98.00%
			Patratu	Patratu	Tonksud	Patratu - 01	162, 268	50.00	10000	98.00%
			Mandu	Mandu	Honhemorha	Bhurkunda - 38/40	1384, 1385, 1387, 1388	60.00	12000	98.00%
			Kuju	Mandu	Barki Chumba	Bhurkunda - 70	953, 954, 947, 942, 165	50.00	10000	98.00%
			Kuju	Mandu	Orla	Mandu - 28	639, 640, 650, 651, 652	50.00	10000	98.00%
			Patratu	Patratu	Sutharpur, Salgo	Mandu - 132	1960, 2389, 2391, 647, 649, 651, 673, 684	50.00	10000	98.00%
			Mandu	Mandu	Baridih	Mandu - 128	776, 812, 466, 761, 785, 786, 824	50.00	10000	98.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
6	Dumka	Deoghar	Deoghar	Mohanpur	Tiur Pahar	Deoghar - 862	1	100.00	20000	100.00%
			Soil Cons. Madhupur	Madhupur	Chechali	Madhupur - 124	676, 124, 1205, 1163, 1172, 1238, 862, 858, 31, 61, 1262, 264, 292, 324	100.00	20000	98.00%
			Soil Cons. Madhupur	Madhupur	Bhikhnadih	Madhupur - 70	118, 148, 147, 149, 150, 151, 152, 1037, 1059, 1093	100.00	20000	97.01%
			Soil Cons. Madhupur	Madhupur	Mohnadih	Madhupur - 72	284, 387, 207, 266, 273, 274, 275, 276, 277, 278, 279, 280, 281, 283, 282, 264, 265, 261, 260, 269, 258, 251, 252, 253, 254, 255, 256, 257, 184, 185, 186, 286	100.00	20000	97.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
7	Dumka	Dumka	Hizla East	Sikaripara	Chaipani	Jagatpur - 10	21, 22, 23, 414, 419, 420, 525	50.00	10000	98.00%
			Hizla East	Sikaripara	Nawpahar	Jagatpur - 20	234, 235, 460, 461, 462, 477, 478, 479	30.00	6000	98.00%
			Hizla West	Masaliya	Golpur	Godmala - 23	231, 238, 410, 845, 707, 768, 811, 227, 869	50.00	10000	100.00%
			Hizla West	Ramgarh	Basko	Amarpara - 34	183, 89, 11, 538, 484	50.00	10000	100.00%
			Dumka Damin	Gopikander	Sitpahari	Karudih - 02	178	30.00	6000	96.95%
			Dumka Damin	Kathikund	Balidih	Nargunj - 36	1, 7, 54, 137, 144, 140, 182, 148, 146, 268, 309, 369, 370, 363, 169	40.00	8000	98.00%
			Dumka Damin	Kathikund	Masania	Masania - 15	1, 512	37.00	7400	97.00%
			Dumka Damin	Kathikund	Chhota Bhalki, Aasanbani, Ghasipur	Saldaha - 10, 11, 13	30, 34, 1, 158, 223	35.00	7000	97.50%
			Dumka Damin	Kathikund	Jamchuwna	Masania - 11	1, 161	28.00	5600	98.50%
			Dumka Damin	Kathikund	Bara Bhalki	Saldaha - 20	25, 776	50.00	10000	98.85%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
8	Dumka	Godda	Sunderpahari	Sunderpahari	Babupur	Sunderpahari - 25	172, 265, 284	80.00	16000	100.00%
			Sunderpahari	Sunderpahari	Sindrijola	Sunderpahari - 17	2, 184, 322, 251, 327	150.00	30000	100.00%

S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of plantation area	Thana/Thana Number	Plot No.	Physical (No./Linear/Gabion)	No. of plants	Survival (October, 2019)
1	2	3	4	5	6	7	8	9	10	11
			Sunderpahari	Sunderpahari	Chandna	Sunderpahari - 02	1043, 885, 83, 935, 874, 38, 144, 02, 2984, 294, 539, 918, 968, 401, 576, 4037	50.00	10000	100.00%
			Godda	Godda	Lalpur	Godda - 454	334, 337	100.00	20000	100.00%
			Godda	Sunderpahari	Narayanpur	Sunderpahari -04	10, 20	20.00	4000	100.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
			Kundhit	Kundhit	Patharchur	Kundhit - 03	378, 543, 534, 538, 540	20.00	4000	100.00%
9	Dumka	Jamtara	Kundhit	Kundhit	Ranchapar	Kundhit - 20	1, 2922	20.00	4000	100.00%
			Kundhit	Kundhit	Dudhapani	Khajuri - 26	1, 504,542, 843, 760, 722, 723, 873	40.00	8000	100.00%
			Kundhit	Kundhit	Jhapdaha	Khajuri - 41	2	20.00	4000	100.00%
			Kundhit	Fethepur	Dinari	Dhasaniya - 41	929, 979, 984, 985, 1014, 1016, 1007, 806, 647,	25.00	5000	100.00%
			Kundhit	Fethepur	Jagatdih	Dhasaniya - 12	49, 105, 109, 113, 139, 162, 374, 378, 390, 391, 392	20.00	4000	100.00%
			Kundhit	Fethepur	Uttamdih	Dhasaniya - 19	19/A, 923, 924,926	25.00	5000	100.00%
			Kundhit	Fethepur	Aamgachhi	Dhasaniya - 35	1, 224, 405, 406, 408, 457, 583,619, 693, 694	50.00	10000	100.00%
			Kundhit	Fethepur	Parabrindabani	Dhasaniya - 46	2, 46/A, 358, 369	50.00	10000	100.00%
			Nala	Nala	Balichur	Afjalpur -3	5, 99, 104, 131, 651, 696, 698, 772	40.00	8000	100.00%
			Nala	Nala	Chotolia	Kasta - 38	94, 389, 3625, 450, 405, 406	20.00	4000	100.00%
			Nala	Nala	Bagakuri	Siyarkatia - 56	5, 25, 468, 1139, 203	15.00	3000	100.00%
			Nala	Nala	Narthal	Afjalpur -4	4, 49, 112, 111, 191, 22, 302, 134	40.00	8000	100.00%
			Nala	Nala	Jambad	Afjalpur - 26	71, 134, 128, 166	15.00	3000	100.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
			Hiranpur	Littipara	Jitalpur	Surajbera - 18	794, 856, 884	30.00	6000	97.00%
10	Dumka	Pakur	Hiranpur	Littipara	Bastadiah	Hiranpur - 86	381, 390, 315, 368	25.00	5000	95.00%
			Hiranpur	Littipara	Musabil	Simloun - 24	386, 365, 367, 369, 374, 392, 308, 180, 42, 39, 110, 115, 128, 145, 228	155.00	31000	96.00%
			Hiranpur	Littipara	Gando Pahari	Littipara - 12	627, 618	30.00	6000	96.00%
			Hiranpur	Littipara	Udalbani	Surajbera - 03	17, 189	35.00	7000	95.00%
			Amrapara	Amrapara	Baghapara	Alubera - 28	1200, 280, 1132	30.00	6000	96.00%
			Amrapara	Amrapara	Gaurpara	Dumarchir - 22	190, 194, 307, 72, 76	25.00	5000	96.00%
			Amrapara	Amrapara	Margama	Dumarchir - 06	145, 291, 299	70.00	14000	95.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
			Badharwa Damin	Barhet	Laxmi Bathan	Barhet - 13	48, 312, 488, 490, 528, 717	61.00	12200	97.00%
11	Dumka	Sahibganj	Sakrogarh Damin	Boria	Gabaibhitha	Banjhi - 30	8, 279, 281, 237, 1825, 79, 203, 167	70.00	14000	99.00%
			<b>Total -</b>					<b>131.00</b>	<b>26200</b>	
			Huntergunj	Huntergunj	Baniadih	Huntergunj -258	500(Part), 501, 508, 509(Part)	50.00	10000	99.10%
12	Hazaribag	Chatra (N)	Huntergunj	Huntergunj	Dandu	Huntergunj -257	2, 4,	50.00	10000	99.59%
			Pratappur	Pratappur	Hindiakala	Pratappur - 128	269(Part), 260, 261, 265, 266(Part)	60.00	12000	98.20%
			Huntergunj Affo.	Pratappur	Gara	Pratappur - 200	1, 2(Part), 3(Part), 4	50.00	10000	98.00%
			Rajpur	Kanhachatti	Itwami	Chatra - 36	245	50.00	10000	99.50%
			Rajpur	Kanhachatti	Debra	Chatra - 74	52, 53, 54, 55	50.00	10000	99.15%
			Kunda	Kunda	Khapia	Pratappur - 169	275, 276, 277, 278, 279	50.00	10000	99.80%
			Kunda	Kunda	Kutil	Pratappur - 275	263, 264, 265	40.00	8000	99.81%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
			Chouparan Affo.	Gidhour	Bhurkunda	Gidhour - 05	3, 9, 24, 25, 26	50.00	10000	98.55%
13	Hazaribag	Chatra (S)	Chouparan Affo.	Gidhour	Tonatanr	Gidhour - 06	1, 2, 35, 74, 99, 100	50.00	10000	98.25%
			Tandwa	Tandwa	Gonda	Tandwa - 63	42, 141, 142, 143, 173, 175, 436, 227, 335	50.00	10000	99.00%

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1	2	3	4	5	6	7	8	9	10	11
			Tandwa	Tandwa	Raham	Tandwa - 62	2108	50.00	10000	98.50%
			Simaria Affo.	Simariya	Jabra	Simaria - 105	1545,1553, 1554, 1541 (Part)	50.00	10000	100.00%
			Lawalong	Itkhor	Rajwar	Itkhor - 110	896, 898, 897	50.00	10000	100.00%
			Chatra	Chatra	Banasam	Chatra - 233	160(Part), 163(Part), 158(Part), 159	50.00	10000	100.00%
			Simaria	Simariya	Banasandi	Simaria - 155	1, 2, 8	50.00	10000	98.62%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
14	Hazaribag	Hazaribag (E)	Bagodar	Saria	Bagro	Bagodar - 17	1, 2, 3, 4, 5, 6, 29, 30, 31, 35, 37, 826, 829, 38, 40, 73, 392, 645, 684, 686, 719, 738, 832	50.00	10000	97.00%
			Bagodar	Bishnugarh	Bukna	Bishnugarh - 211	552, 557, 559, 562, 564	50.00	10000	97.00%
			Bagodar	Bishnugarh	Jamunijara	Bishnugarh - 241	609(Part), 616, 642(Part), 643(Part)	50.00	10000	98.00%
			Daru	Daru	Daru-Kharika	Hazaribag - 207	1291, 1560, 1607, 1608, 1640, 1641, 1639(Part), 1718, 1642	50.00	10000	99.00%
			Daru	Sadar	Gurwa	Hazaribag - 239	632(Part), 634	50.00	10000	99.00%
			Bagodar Affo.	Saria	Dhowari	Bagodar - 53	621, 686, 708, 712, 714, 722, 726, 537, 539, 558	70.00	14000	99.00%
			Gomia	Gomia	Sewai	Gomia - 76	264, 438, 439, 441	70.00	14000	99.10%
			<b>Total -</b>					<b>390.00</b>	<b>78000</b>	
15	Hazaribag	Hazaribag (W)	Barkagaon	Barkagaon	Ango	Barkagaon - 97	130, 132, 133	50.00	10000	100.00%
			Barkagaon	Keredari	Pandu	Barkagaon - 11	2, 3, 4, 5, 8(Part)	77.00	15400	100.00%
			Barkagaon	Keredari	Bundu	Barkagaon - 82	1845, 1646, 1847, 1848, 1850, 1382	92.00	18400	100.00%
			Hazaribag	Hazaribag Sadar	Tumba	Hazaribag - 256	815, 834	50.00	10000	100.00%
			Chouparan	Chouparan	Phulwaria	Chouparan - 227	1, 2	81.00	16200	99.00%
			Chouparan	Chouparan	Kanti	Chouparan - 298	1404, 1405, 1406, 1408	50.00	10000	99.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
16	Hazaribag	Koderma	Koderma	Domchanch	Jorandwa	Koderma - 41	8(Part), 90	25.00	5000	100.00%
			Koderma	Domchanch	Parho	Koderma - 38	226, 601(Part)	25.00	5000	100.00%
			Domchach	Markacho	Bariardih	Markachcho - 100	1(Part), 2(Part)	25.00	5000	99.40%
			Domchach	Markacho	Parsabad	Markachcho - 97	12(Part)	25.00	5000	99.20%
			Satgawan	Satgawan	Kothiar	Satgawan - 110	1, 2	100.00	20000	94.00%
			<b>Total -</b>					<b>200.00</b>	<b>40000</b>	
17	Jamshedpur	Jamshedpur	Musabani	Gudabanda	Singhpura	Ghatsila-1043	649, 80, 82, 168, 169, 05	50.00	10000	99.95%
			Chakulia Affo.	Chakulia	Morbera, Machadiha	Ghatsila-355, 358	01(Part), 637(Part), 727(Part), 1(Part), 73(Part),	50.00	10000	99.98%
			Chakulia Affo.	Chakulia	Khairbani	Ghatsila-808	01(Part)	50.00	10000	99.97%
			Chakulia	Dalbhumgarh	Samka Jugisol, Pandrasol	Ghatsila-197, 198, 382	596, 597, 598, 01, 03, 115, 121, 591, RF, 286	100.00	20000	98.00%
			Rakhamines	Musabani	Roam	Ghatsila-91	1079, 1074, 968, 911, 907	50.00	10000	98.00%
			Mango	Jamshedpur	Baghabandh	Ghatsila-1209	910, 802, 33, 801	45.00	9000	99.00%
			Mango	Patmada	Tetaladih, Katagora	Ghatsila-349/114	753, 200, 1	55.00	11000	99.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
18	Jamshedpur	Porahat	Kundrugutu	Sonua	Mujunia	Sonua-178	702	50.00	10000	98.00%
			Bera	Sonua	Bari DPF-17	Manoharpur-260	4125(Part), 4126	50.00	10000	98.10%
			Kera	Chakradharpur	Kuituka	Chakardhapur-455	1, 1070, 1342, 1384, 1341, 1332, 1261, 1322, 1375, 1141, 1335, 1336	50.00	10000	99.00%
			Songra	Bandgaon	Songra-12	RF	RF	100.00	20000	97.70%
			Anandpur	Anandpur	Mahishgira	Manoharpur-122	538 1086 ((Part))	50.00	10000	98.00%
			Anandpur	Manoharpur	Jharbera	Manoharpur-114	757, 78,765	50.00	10000	97.00%
			<b>Total -</b>					<b>350.00</b>	<b>70000</b>	

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1	2	3	4	5	6	7	8	9	10	11
19	Jamshedpur	Saraikela	Saraikela	Gamharia	Manipur	Saraikela - 8	145, 174, 520, 521, 125, 137, 140, 141, 145, 10, 12, 41, 43, 85, 138, 142, 144	80.00	16000	100.00%
			Kharsawan	Kuchai	Aruwan	Kharsawan - 129	1946, 1949, 1950, 2692, 2171, 2022, 2033	50.00	10000	100.00%
			Kharsawan	Kharsawan	Jitpur	Kharsawan - 152	20, 22, 64, 12, 134	50.00	10000	100.00%
			Chandil	Chandil	Asanbani	Chandil - 325	662, 663, 653, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673	150.00	30000	99.00%
			<b>Total -</b>					<b>330.00</b>	<b>66000</b>	
20	Palamau	Garhwa (N)	Nagar	Nagar Untari	Daheria	Garhwa - 43	9, 10	50.00	10000	98.00%
			Nagar	Sagma	Sendha	Garhwa - 122	155, 162, 161	50.00	10000	99.00%
			Nagar	Nagar Untari	Jhumri	Garhwa - 44	8, 9	50.00	10000	99.00%
			Bhawnathpur	Bhawnathpur	Makari	Bhawnathpur - 17	1554(Part)	40.00	8000	98.00%
			Bhawnathpur	Bhawnathpur	Rohania	Bhawnathpur - 14	1300	90.00	18000	97.00%
			Bhawnathpur	Bhawnathpur	Bansani	Bhawnathpur - 15	2124	120.00	24000	97.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
21	Palamau	Garhwa (S)	Ranka East	Ranka	Bishampur	Ranka - 134	105, 106, 107, 108, 187, 189, 193, 194, 195, 192	50.00	10000	99.00%
			Ranka East	Ranka	Baligarh	Ranka - 135	1 to 20, 177 to 222	50.00	10000	99.00%
			Ranka East	Ranka	Bhauri	Ranka - 41	451, 452, 453, 454, 456, 457, 458	50.00	10000	99.00%
			Ranka West	Ranka	Hatarkalan	Ranka - 50	6 to 10, 33 to 64	50.00	10000	98.00%
			Kutku	Bhandaria	Chapalsi	Ranka - 176	33, 34, 35, 36, 37, 38, 16 to 21, 24 to 32	50.00	10000	98.00%
			Kutku	Bhandaria	Kurun 1	Ranka - 179	534, 535, 70, 71, 66	50.00	10000	99.00%
			Kutku	Bhandaria	Kurun 2	Ranka - 179	182, 183, 184, 187, 188, 189, 194, 195	50.00	10000	98.00%
			<b>Total -</b>					<b>350.00</b>	<b>70000</b>	
22	Palamau	Latehar	Balumath	Herhunj	Besra	Balumath - 48	1027, 1028, 1029, 1041, 1042, 1043, 1044, 1045	60.00	12000	99.00%
			Richughuta	Pesrar	Bariatu	Lohardaga - 20	1, 2	40.00	8000	96.00%
			Manika	Manika	Korid	Latehar - 151	1, 2, 3, 4, 9(Part)	50.00	10000	98.00%
			Manika	Manika	Beyang	Latehar - 152	7, 8, 9, 10(Part)	50.00	10000	96.30%
			Chandwa	Chandwa	Chetuag	Latehar - 273	7, 8, 9, 10(Part)	50.00	10000	100.00%
			Chandwa	Chandwa	Hesla	Latehar - 301	646, 647, 648, 649	50.00	10000	100.00%
			Chandwa	Chandwa	Chiro	Latehar - 267	1075, 1092, 1083, 1093	50.00	10000	100.00%
			<b>Total -</b>					<b>350.00</b>	<b>70000</b>	
23	Palamau	Medininagar	Chhatarpur East	Chhatarpur	Dali	Chhatarpur - 274	1, 2, 153, 16, 23	50.00	10000	96.30%
			Patan	Patan	Nawakhas	Patan - 304	1632	50.00	10000	98.00%
			Kundri	Lesigunj	Darua	Lesigunj - 267	897	50.00	10000	97.00%
			Kundri	Panki	Banai	Panki - 414	779, 1045, 1364	50.00	10000	92.00%
			Mohammadgunj	Bisrampur	Pipra	Bisrampur - 117	1, 22, 20, 46(Part)	50.00	10000	96.00%
			Chainpur	Ramgarh	Ulman	Daitongunj - 157	507, 1278(Part)	50.00	10000	96.00%
			Chhatarpur West	Chhatarpur	Larmi	Chhatarpur - 242	143, 258, 260, 261	50.00	10000	96.00%
			Manatu	Manatu	Sewati	Manatu - 410	2, 3(Part), 7(Part), 12(Part), 919(Part)	50.00	10000	97.70%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
24	Ranchi	Gumla	Bishunpur	Ghaghra	Kuhipat	Ghaghra - 26	2699, 3081, 3433	70.00	14000	98.00%
			Bishunpur	Ghaghra	Tushgaon	Ghaghra - 06	912, 16, 19, 28, 107	60.00	12000	98.00%
			Gumla	Basia	Maharajanj	Basia - 86	1055, 1041, 920, 1050, 936, 797, 768, 769, 777, 784, 768, 750, 983, 749, 748, 113	28.00	5600	98.00%
			Gumla	Basia	Karalooa	Basia - 87	53, 6, 89, 206, 1155, 1208, 1209, 1210, 1017, 870, 824, 822, 825, 745	32.00	6400	97.00%
			Gumla	Basia	Boraikera	Basia - 85	536, 221, 241, 44, 206, 30, 223, 1094	60.00	12000	99.00%



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1	2	3	4	5	6	7	8	9	10	11
			Kurumgarh	Chainpur	Tilwari	Chainpur - 107	198, 725, 888, 103, 130, 181, 197	50.00	10000	100.00%
			Kurumgarh	Chainpur	Karaku	Chainpur - 102	611, 612, 742, 733, 748, 747	100.00	20000	100.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
25	Ranchi	Khunti	Jaria Range, Karra	Dafu	Dafu	Karra - 111	414, 575, 616, 742, 787, 791, 809, 821	50.00	10000	100.00%
			Jaria Range, Karra	Palsa	Palsa	Karra - 103	26, 54, 244, 245, 252, 253, 254, 255, 256,	50.00	10000	100.00%
			Tamar	Lungtu	Lungtu	Tamar - 139	1020, 1564, 1567, 1594, 1596, 1599, 1654	60.00	12000	98.23%
			Tamar	Sosokuti	Sosokuti	Adki - 273	1582, 1628	85.00	17000	97.94%
			Bundu	Dokad	Dokad	Sonahatu - 78	1, 21, 26, 701, 739, 760, 770, 1641, 408	55.00	11000	92.80%
			<b>Total -</b>					<b>300.00</b>	<b>60000</b>	
26	Ranchi	Lohardaga	Banari	Bishunpur	Tithi	Bishunpur - 20	738	50.00	10000	100.00%
			Banari	Bishunpur	Lauga	Bishunpur - 19	407	50.00	10000	100.00%
			Banari	Bishunpur	Jori	Bishunpur -09	187(Part)	40.00	8000	100.00%
			Lohardaga	Kisko	Salaiya	Kisko -113	2, 197, 199(Part)	140.00	28000	100.00%
			Lohardaga	Kisko	Chhota Chorgai	Kisko - 96	1, 16(Part)	70.00	14000	100.00%
			Kudu	Kudu	Salgi	Kudu -05	2584, 3098	50.00	10000	98.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
27	Ranchi	Ranchi	Ranchi Affo.	Bero	Pahar Kandaria	Bero - 12	106, 427, 436	50.00	10000	100.00%
			Ranchi East	Angara	Korardih	Angara - 91	799, 959	100.00	20000	
			Ranchi Affo.	Ormanjhi	Jaidiha	Ormanjhi - 71	201, 2017, 408, 510, 609, 611, 612, 1137, 1161, 1164, 1317(Part), 1390(Part)	100.00	20000	99.98%
			Burhmu	Burhmu	Chalania	Burhmu - 41	53, 57, 58, 105, 60	50.00	10000	100.00%
			Burhmu	Burhmu	Piraguttu	Burhmu - 62	22, 48	50.00	10000	100.00%
			Ranchi West	Ranchi	Bagda	Ranchi - 1	667, 460, 692, 651, 663, 664, 665, 666	50.00	10000	100.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
28	Ranchi	Simdega	Kurdeg	Kurdeg	Kokarachera	Kurdeg - 3	746	70.00	14000	99.00%
			Kurdeg	Kurdeg	Labdera	Kurdeg - 9	206 (Part)	50.00	10000	98.00%
			Simdega	Jaldega	Kullamara	Jaldega - 27	2413, 2444, 1634, 2397	40.00	8000	99.00%
			Simdega	Thethaitanger	Bijiabandh	Thethaitanger - 127	3356, 3580, 3560, 2879, 1483, 2329	40.00	8000	99.00%
			Kolebira	Kolebira	Kolebira	Kolebira -113	591, 602, 1240, 124	25.00	5000	100.00%
			Kolebira	Kolebira	Srikondekera	Kolebira -111	603, 86, 761, 1049, 1059, 1841, 1959, 1923, 2042, 203, 887, 1846	30.00	6000	100.00%
			Kolebira	Kolebira	Barasloa	Kolebira -109	5080, 7711, 7738, 7734, 7735, 7757, 7710, 3077, 4949, 7841, 7830, 7848, 8289, 7821, 7533	65.00	13000	100.00%
			Bolba	Thethaitanger	Thethaitanger	Thethaitanger - 134	8180(Part), 2820(Part), 2521	30.00	6000	98.00%
			Bolba	Thethaitanger	Asanbera	Thethaitanger - 110	1375, 1352, 1359, 1368, 1129, 316, 335, 360, 1128, 1145	50.00	10000	98.00%
			<b>Total -</b>					<b>400.00</b>	<b>80000</b>	
<b>Grand Total</b>								<b>10401.00</b>	<b>2080200</b>	

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**(C) Details of Permanent nurseries during 2019-20**

S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of permanent nursery	Thana/Thana Number	Plot No.	Area	No. of plants
1	2	3	4	5	6	7	8	9	10000
1	Bokaro	Bokaro	Chas	Chas	Chas	Chas-30	57, 58,	1.00	1,00,000
			Bokaro	Nawadih	Kharpitto	Nawadih-49	1142	0.50	50,000
			Tenughat	Gomia	Lalpania	Lalpania-131	198	0.50	50,000
			Tenughat	Gomia	Gomia	Gomia-105	139	0.50	50,000
			Peterwar	Peterwar	Bundu (Peterwar)	Peterwar-21	161	0.50	50,000
			Peterwar	Jaridih	Tandbalidih	Jaridih-13	942	1.00	1,00,000
			<b>Total -</b>					<b>4.000</b>	<b>4,00,000</b>
	Bokaro	Dhanbad	Dhanbad	Govindpur	Amaghata	Govindpur/170	46, 426, 603, 604, 851, 1236, 2099, 1237, 1287, 1288, 1680, 1955, 2035, 2036, 2037	0.50	50,000
			Topchachi	Baghmara	Ghorathi	Topchanchi/65	1, 158	0.50	50,000
			Tundi	Tundi	Gadi Tundi	Tundi/118	710	0.50	50,000
			<b>Total -</b>					<b>1.500</b>	<b>1,50,000</b>
2	Bokaro	Giridih (E)	Khurchatta	Bengabad	Jambad	Bengabad - 336	161	1.00	1,00,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>
3	Bokaro	Giridih (W)	Jamua	Jamua	Jamua	Jamua -353	483	1.00	1,00,000
			Dhanwar	Dhanwar	Bandetanr (Jhanjh)	Dhanwar- 264	36	1.00	1,00,000
			Dhanwar	Dhanwar	Gardih	Dhanwar- 239	1043	1.00	1,00,000
			Bengabad	Bengabad	Bishanpur	Bengabad- 373	1, 15	1.00	1,00,000
			<b>Total -</b>					<b>4.000</b>	<b>4,00,000</b>
4	Bokaro	Ramgarh	Ramgarh	Rajrappa	Rajrappa	Ramgarh-155	1329	0.50	50,000
			Patratu	Bhukunda	Bhukunda	Ramgarh-48	794	1.00	1,00,000
			Ramgarh	Ramgarh	Muramkala	Ramgarh-91	1038	0.50	50,000
			Gola	Gola	Purabdih	Gola- 50	1630	0.50	50,000
			<b>Total -</b>					<b>2.500</b>	<b>2,50,000</b>
5	Dumka	Deoghar	SC Range, Madhupur	Madhupur	Burhai	Madhupur 81	63 P	0.50	50,000
			SC Range, Deoghar	Devipur	Devipur	Deoghar 169	903 P	0.50	50,000
			T Range, Doghar	Mohanpur	Khijuria	Deoghar 420	420 A/P	0.50	50,000
			T Range, Doghar	Deoghar	Phutabandh	Deoghar 27	289 P	0.50	50,000
			T Range, Doghar	Deoghar	Karnibag	Deoghar 584	170P	0.50	50,000
			<b>Total -</b>					<b>2.500</b>	<b>2,50,000</b>
6	Dumka	Dumka	Hizia West	Dumka	Bandarjori	Dumka - 12	14	1.00	1,00,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>

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S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of permanent nursery	Thana/Thana Number	Plot No.	Area	No. of plants
1	2	3	4	5	6	7	8	9	10000
7	Dumka	Godda	Godda	Godda	Sarkanda	Godda-525	1106	1.00	1,00,000
			Godda	Sundarpahari	Karmatanr	Sunderpahari-9	1364	1.00	1,00,000
			Boarijor	Mahagang	Guria	Mahagama-683	22,23	1.00	1,00,000
			<b>Total -</b>					<b>3.000</b>	<b>3,00,000</b>
8	Dumka	Jamtara	Jamtara	Jamtara	Gaichand	Gaichand-8	1212, 1213	1.00	1,00,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>
9	Dumka	Pakur	Pakur	Pakur	Durgapur	Pakur-46	18P	1.00	1,00,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>
10	Dumka	Sahibganj	Rajmahal	Taljhari	Kalyani (Taljhari)	Taljhari - 15	154/p	2.00	2,00,000
			Sakrogarh	Mandro	Betauna	Mirzachouki - 27	520	1.00	1,00,000
			Sakrogarh	Sahibgunj	Panchgarh	Borio - 36	325p, 326p, 332p, 334p, 344p, 345p, 853p	1.00	1,00,000
			<b>Total -</b>					<b>4.000</b>	<b>4,00,000</b>
11	Hazaribag	Chatra (N)	Huntarganj	Huntergamj	Huntarganj	Pratappur - 98	272	1.00	1,00,000
			Pratappur	Pratappur	Pratappur	Huntergunj - 196	166	0.50	50,000
			Rajpur	Kanhachatti	Rajpur	Chatra - 77	71	0.50	50,000
			<b>Total -</b>					<b>2.000</b>	<b>2,00,000</b>
12	Hazaribag	Chatra (S)	Chatra	Chatra	Nagwan	Chatra - 182	1146	1.00	1,00,000
			Chatra	Gidhour	Gidhour	Gidhour - 01	227	1.00	1,00,000
			Simaria	Simariya	Bagra	Simaria - 114	5	1.00	1,00,000
			<b>Total -</b>					<b>3.000</b>	<b>3,00,000</b>
13	Hazaribag	Hazaribag (E)	Daru	Sadar	Meru	Muffasil - 216	2640	1.00	1,00,000
			Bagodar	Bishnugarh	Nawada	Bishnugarh-234	01, 19	1.00	1,00,000
			Bagodar	Saria	Kamba	Bagodar- 46	2	1.00	1,00,000
			Bagodar Affo.	Saria	Mandramo	Bagodar-45	2272	1.00	1,00,000
			<b>Total -</b>					<b>4.000</b>	<b>4,00,000</b>
14	Hazaribag	Hazaribag (W)	Hazaribag Affo.	Hazaribag Sadar	Hazaribag Lake	Hazaribag- 159	307 P	1.00	1,00,000
			Barhi	Barhi	Deochanda	Barhi-4	808, 809	0.50	50,000
			<b>Total -</b>					<b>1.500</b>	<b>1,50,000</b>
15	Hazaribag	Koderma	Koderma Afforestation	Chandwara	Chaurahi	Chandwara - 262	44	0.50	50,000
			Sartgawan	Satgawan	Baidih	Satgawan - 35	276	0.50	50,000
			Domchanch	Markacho	Bariardih	Markachcho - 100	2	0.50	50,000
			<b>Total -</b>					<b>1.500</b>	<b>1,50,000</b>
16	Jamshedpur	Chaibasa	Chaibasa	Manjhari	Bidri	Kolha - 222	2149, 2151, 2152, 2155	0.50	50,000
			Hatgamahria	Hatgamahria	Kuira	Kolha - 430	3779	0.50	50,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>

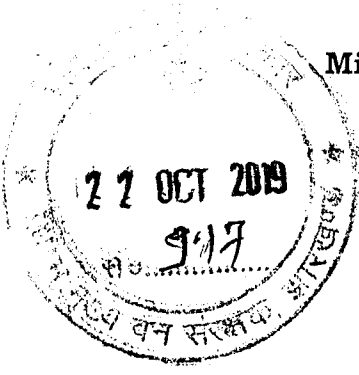
S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of permanent nursery	Thana/Thana Number	Plot No.	Area	No. of plants
1	2	3	4	5	6	7	8	9	100000
17	Jamshedpur	Jamshedpur	Chakulia	Chakulia	Dighi 1	Ghatsila - 346	RF	1.00	1,00,000
			Ghatsila	Ghatsila	Kakrisol	Ghatsila - 116	76 old	1.00	1,00,000
			Musabani	Dumaria	Dumaria	Ghatsila - 1593	2	0.50	50,000
			Chakulia	Chakulia	Dighi 2	Ghatsila - 346	RF	0.50	50,000
			<b>Total -</b>					<b>3.000</b>	<b>3,00,000</b>
18	Jamshedpur	Kolhan	Santra	Sonuwa	Mahuldiha	Chakardharpur-133	-	0.500	50,000
			<b>Total -</b>					<b>0.500</b>	<b>50,000</b>
19	Jamshedpur	Porahat	Songra Range, Chakardharpur	Bandgaon	Kandeyang	Chakardharpur - 402	3	1.00	1,00,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>
20	Jamshedpur	Saraikela	Saraikela Range	Gamharia	Kandra	Saraikela - 46	393, 362	1.00	1,00,000
			Chandil Range	Nimdihi	Tetto	Chandil - 278	430, 431	1.00	1,00,000
			<b>Total -</b>					<b>2.000</b>	<b>2,00,000</b>
	Palamau	Garhwa (S)	Ranka West	Ranka	Serasam	Ranka - 77	268, 270	0.500	50,000
			<b>Total -</b>					<b>0.500</b>	<b>50,000</b>
21	Palamau	Latehar	Balumath	Balumath	Tasatwar	Balumath- 70	462	0.50	50,000
			<b>Total -</b>					<b>0.500</b>	<b>50,000</b>
22	Palamau	Medininagar	Kundri	Lesiganj	Kundri	Lesiganj-383	RF	1.00	1,00,000
			Kundri	Panki	Purushottampur	Panki-476	22,68	1.00	1,00,000
			Patan	Patan	Saguni	Patan-234	6,101P,104p,274P	1.00	1,00,000
			Chhatarpur East	Chhatarpur	Chhatarpur	Chhatarpur-290	41,35	0.50	50,000
			Chainpur	Chainpur	Chhkrabhonga	Daltonganj-30	03,04	0.50	50,000
			<b>Total -</b>					<b>4.000</b>	<b>4,00,000</b>
23	Ranchi	Gumla	Gumla Aff.	Sisai	Pilkhimore, Sisai	Sisai-47	6646	1.00	1,00,000
			Kurumgarh	Chainpur	Chainpur	Chainpur-114		1.00	1,00,000
			Bishunpur	Ghaghra	Deoki	Ghaghra-47	1706	1.00	1,00,000
			Gumla	Gumla	Koinara	Gumla-97	2296	1.00	1,00,000
			<b>Total -</b>					<b>4.000</b>	<b>4,00,000</b>
24	Ranchi	Khunti	Khunti	Khunti	Kamanta	Khunti-79	358	1.00	1,00,000
			Tamar Aff. Bundu	Tamar	Murlidih	Tamar-241	6382	1.00	1,00,000
			<b>Total -</b>					<b>2.000</b>	<b>2,00,000</b>
25	Ranchi	Lohardaga	Lohardaga	Senha	Baxidipa	Lohardaga-148	1649	0.50	50,000
			Kuru	Kuru	Kuru	Kuru-31	248	0.50	50,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>
26	Ranchi	Ranchi	Burmu	Burmu	Sidraul	Burmu-81	1237	1.00	1,00,000
			Ranchi Aff. Bero	Ratu Tiril	Dhurwa	Ranchi-234	826	1.00	1,00,000

S.No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of permanent nursery	Thana/Thana Number	Plot No.	Area	No. of plants
1	2	3	4	5	6	7	8	9	100000
			Ranchi Aff. Ranchi	Khijri	Mahilong	Ranchi-176	2211	1.00	1,00,000
			<b>Total -</b>					<b>3.000</b>	<b>3,00,000</b>
27	Ranchi	Simdega	Simdega	Simdega	Gotra	Simdega-80	2272	1.00	1,00,000
			Simdega	Simdega	Jokari	Simdega-66	121	1.00	1,00,000
			<b>Total -</b>					<b>2.000</b>	<b>2,00,000</b>
28	Dumka Ext.	Deoghar SF	Madhupur	Karoun	Pathra	Madhupur-527	862	1.00	1,00,000
			Sarath	Sarath	Sagarbhanga	Palojori- 613	391	1.00	1,00,000
			<b>Total -</b>					<b>2.000</b>	<b>2,00,000</b>
29	Dumka Ext.	Dumka SF	DUMKA	MASALIA	Gowasol	SAPCHALA-9	575	1.00	1,00,000
			KATHIKUNE	KATHIKUND	Kathikund	SHIVTALLA-17	399	1.00	1,00,000
			KATHIKUNE	RAMGARH	Amarpur	AMARPUR-32	313	1.00	1,00,000
			JAMTARA	jamtara	Duladih	-	-	1.00	1,00,000
			<b>Total -</b>					<b>4.000</b>	<b>4,00,000</b>
30	Hazaribag Ext.	Koderma SF	Koderma	Koderma	Koderma	Koderma-333	215	0.50	50,000
			Domchanch	Jainagar	Lohadanda	Jainagar- 83	336	1.00	1,00,000
			Markacho	Markacho	Paphara	Markacho- 165	557	1.00	1,00,000
			<b>Total -</b>					<b>2.500</b>	<b>2,50,000</b>
31	Ranchi Ext.	Chaibasa SF	Chakradharpur	Chakradharpur	Gajidih	CKP-461	R.F.	0.50	50,000
			<b>Total -</b>					<b>0.500</b>	<b>50,000</b>
32	Ranchi: Ext.	Ranchi SF	Ranchi SF	Ratu	Tiril Dhurwa	Ratu- 234	826, 828, 837	1.00	1,00,000
			Khunti SF	Silli	Ramdera	Silli- 69	94	1.00	1,00,000
			Tamar SF	Torpa	Sundari	Torpa- 28	315	1.00	1,00,000
			<b>Total -</b>					<b>3.000</b>	<b>3,00,000</b>
33	Ranchi Ext.	Simdega SF	Kurdeg	Kurdeg	Kurdeg	Kurdeg-12	371	1.00	1,00,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>
34	Research	PI, Res & Eval	Maheshpur	Ormanjhi	Barwe	Ormanjhi-25	40,41	1.00	1,00,000
			<b>Total -</b>					<b>1.000</b>	<b>1,00,000</b>
<b>Grand Total</b>								<b>76.000</b>	<b>76,00,000</b>

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**(D) Details of Hi-Tech nurseries during 2019-20**

Sl. No.	Name of Region	Name of Forest Division	Name of Forest Range	Block	Name of permanent nursery	Thana/Thana Number	Plot No.	Area	No. of plants
1	2	3	4	5	6	7	8	9	10
1	Bokaro	Bokaro	Bokaro	Nawadih	Kharpitto	Nawadih 49	1142	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
2	Bokaro	Giridih (W)	Jawua	Jamua	Terariato	Jamua- 322	82	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
3	Dumka	Pakur	Pakur	Pakur	Durgapur	Pakur- 46	18p	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
4	Dumka	Sahibganj	Sakrogarh	Borio	Danwar (Borio)	Borio-22	37	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
5	Jamshedpur	Saraikela	Saraikela	Gamharia	Gutubera	Saraikela-46	110	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
6	Ranchi	Khunti	Jariya Range, Karra	Karra	Katamkuku	Karra-158	13	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
7	Dumka Ext.	Deoghar SF	Mohanpur	Jharkhandi	Jharkhandi	Deoghar- 646	261	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
8	Dumka Ext.	Dumka SF	JAMTARA	JAMTARA	Duladih	Gaychand-9	1909	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
9	Hazaribag Ext.	Garhwa SF	Bhawnathpur	Bhawnathpur	Makri, Bhawanathpur	Bhawnathpur-17	2179	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
10	Hazaribag Ext.	Hazaribag SF	Hazaribag	Katkamsandi	Charwa Dam, Hazaribag	Katkamsandi - 64	3548	1.00	105000
		<b>Total -</b>						<b>1.00</b>	<b>1,05,000</b>
11	Hazaribag Ext.	Koderma SF	Domchanch	Domchanch	Terariadih	Domchanch- 63	9	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
12	Hazaribag Ext.	Latehar SF	Latehar	Latehar	Komo	Balumath 263	101, 08	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
13	Ranchi Ext.	Adityapur SF	Ghatsila	Baragara	Karriya	Ghatsila- 582	RF	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
14	Ranchi Ext.	Chaibasa SF	Jagannathpur	Jagannathpur	Basudeopur	Kolhan 473	485	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
15	Ranchi Ext.	Ranchi SF	Ratu	Ratu	Tiril Dhurwa	Ratu- 234	826, 828, 837	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
16	Ranchi Ext.	Simdega SF	Simdega SF	Simdega	Biru	Simdega-58	2569	2.00	1,00,000
		<b>Total -</b>						<b>2.00</b>	<b>1,00,000</b>
		<b>Grand Total</b>						<b>31.00</b>	<b>16,05,000</b>



F.No. 4-51/2019-NA  
Ministry of Environment Forest and Climate Change  
(National CAMPA)

Indira Paryavaran Bhawan  
Aliganj, Jorbagh Raod,  
New Delhi - 110003  
Date : 15<sup>th</sup> October 2019

**Notification**

Under the provision of sub-clause (3) of clause 9 of the Compensatory Afforestation Fund Act, 2016, the Central Government hereby appoints the following experts in the 'Monitoring Group' of National Authority for the period of two years with immediate effect.

APCEF, CAMPA  
Grand File

- 1) Shri Arun Kumar Bansal, Retired IFS;
- 2) Shri A.K. Srivastava, Retired IFS,;
- 3) Dr. Ajay Singh Rajawat, Scientist Eng./G Group Director  
Space Application Centre (SAC), ISRO, Ahmadabad (Gujarat)

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vll

2. The terms of appointments of experts shall be in accordance with CAF Act, 2016 and CAF Rules, 2018.

This is issued with the approval of the competent authority.

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3/11

To

अर्जित प्रमाण मु०  
नो. त० प्र० सं० 2258  
दि० 25-10-19

1. Shri Arun Kumar Bansal, Retired IFS  
304, New Green Wood, CGHS, GH-06  
Sector-52, Gurugram (Haryana)
2. Shri A.K. Srivastava, Retired IFS,  
B4/107, 1<sup>st</sup> Floor, Safadarjung Enclave,  
New Delhi
3. Dr. Ajay Singh Rajawat,  
Scientist/Eng. G & Group Director  
Space Application Centre, ISRO, P.O. Jodhpur Tekra  
Ahmadabad (Gujarat)

h  
15.10.19

(Brijendra Swaroop)  
Dy. Chief Executive Officer  
National CAMPA

बृजेन्द्र स्वरूप/BRIJENDRA SWAROOP  
उप मुख्य कार्यकारी  
Dy. Chief Executive Officer  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय  
M/o Environment, Forest and Climate Change  
भारत सरकार, नई दिल्ली  
Govt. of India, New Delhi

**Copy to:**

- 1 PS to Hon'ble Minister for Environment, Forest and Climate Change,  
Government of India, New Delhi

**Jharkhand CAMPA**  
**CA/PCA Advance work during 2020-21**

**ANNEXURE - 9**

Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA							Condition Compliance								
		Name of Project	Area Diverted (ha)	GoI Approval Order & Date	Block Plantation			Linear Plantation				Block Plantation	Linear Plantation			Silviculture operation, NR & SMC	Soil Conservation	Construction of WHS	Protection of Flora & Fauna	Fire Protection
					Forest Land Pl.	Non-Forest Land Pl.	Safety zone Plantation	Length (Km/Unit)		Gabion (No.)	Length (Km/Unit)		Gabion (No.)							
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21					
1	Bokaro	Bharat Petroleum Cor. Ltd.	25.19	FP/JH/ND/28557/2017/ 3013 Dt. 18.03.2019	6.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
		Karo OCP	226.67	F.No.- 8-25/2009-FC Dt. 24.12.2018	54.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					5.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					70.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					47.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					30.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					32.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					28.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					28.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					26.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
		TTPS to Govindpur Transmission Line	103.67	FP/JH/TRANS/1988/2016/1678 dt. 10.11.2017	---	---	---	---	---	---	---	29.000	253.000	---	---	0	---	---		
	<b>Total</b>				<b>326.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>29.000</b>	<b>253.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>
2	Dhanbad				---	---	---	---	---	---	---	---	---	---	---	0	---	---		
	<b>Total</b>				<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	
3	Giridih (East)	132 KV D/C Giridih-Jamua Transmission Line	14.227	JH/TRANS/29979/2017/ 3323 Dt. 01.08.2019	28.454	---	---	---	---	---	---	1.708	19.000	---	---	0	---	---		
					---	---	---	---	---	---	---	1.063	12.000	---	---	0	---	---		
					---	---	---	---	---	---	---	1.212	13.000	---	---	0	---	---		
					---	---	---	---	---	---	---	0.941	10.000	---	---	0	---	---		
		132 KV D/C Giridih-Sariya Transmission Line	24.332	JH/TRANS/30085/2017/ 3108 Dt. 03.05.2019	48.664	---	---	---	---	---	---	9.012	100.000	---	---	0	---	---		
		220 KV D/C Jasidih- Giridih Transmission Line	40.789	JH/TRANS/31258/2018/ 3111 Dt. 03.05.2019	81.578	---	---	---	---	---	---	11.650	105.000	---	---	0	---	---		
		Jagdishpur-Haldiya-Bokaro-Dharma Pipe Line Project of Gail India Ltd	113.4947	JH/OTHERS/27162/2017/ 3315 Dt. 29.07.2019	55.305	---	---	---	---	---	---	---	---	---	---	0	---	---		
					42.252	---	---	---	---	---	---	---	---	---	---	0	---	---		
					30.493	---	---	---	---	---	---	---	---	---	---	0	---	---		
					62.621	---	---	---	---	---	---	---	---	---	---	0	---	---		
					40.522	---	---	---	---	---	---	---	---	---	---	0	---	---		
		Six Laning of Aurangabad-Barwaaddan Road (NH-2)	5.3488	FP/JH/ROAD/14633/2013/ 2689 Dt. 31.10.2018	11.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
		220 KV Double Circuit Koderma-Giridih Transmission Line (DVC)	68.771	8-19/2012-FC Dt. 25.05.2012	70.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
		Construction of New Broad Gauge Railway Line from Koderma to Giridih	119.61	8-90/2003-FC Dt. 03.05.2005	---	---	---	---	---	---	---	15.000	---	---	71.000	0	---	---		
		Coal Mining - Sayal "D" (CCL, Hazaribag) in favour of Ramgarh F. Div.	192.32	8-66/2004-FC Dt. 17.07.2008	15.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					12.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					10.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					30.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					40.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					40.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					50.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					40.000	---	---	---	---	---	---	---	---	---	---	0	---	---		
					97.700	---	---	---	---	---	---	---	---	---	---	0	---	---		
	<b>Total</b>				<b>805.589</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>40.586</b>	<b>259.000</b>	<b>0</b>	<b>0.000</b>	<b>71.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	
4	Giridih (West)	132 KV D/C Giridih-Jamua Transmission Line	8.481	JH/TRANS/29979/2017/ 3323 Dt. 01.08.2019	16.962	---	---	---	---	---	---	---	---	---	---	0	---	---		
	<b>Total</b>				<b>16.962</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	
5	Ramgarh	220 KV D/C Ratu-Patratu Transmission Line	9.019	FP/JH/TRANS/34023/2018 /3375 Dt. -----	18.038	---	---	---	---	---	---	---	---	---	---	0	---	---		
	<b>Total</b>				<b>18.038</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	
6	Deoghar	Haldia-Barauni Crued Oil Pipe Line	2.772		2.428	---	---	---	---	---	---	---	---	---	---	0	---	---		
		Augmentation of Haldia-Barauni Crued Oil Pipe Line	1.444		2.888	---	---	---	---	---	---	---	---	---	---	0	---	---		
		Deoghar Airport Ext. Project	7.34		7.340	---	---	---	---	---	---	---	---	---	---	0	---	---		

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Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA								Condition Compliance							
		Name of Project	Area Diverted (ha)	Gol Approval Order & Date	Block Plantation				Linear Plantation				Block Plantation	Linear Plantation		Silviculture operation, NR & SMC	Soil Conservation	Construction of WHS	Protection of Flora & Fauna	Fire Protection
					Forest Land Pl.	Non-Forest Land Pl.	Safety zone Plantation		Length (Km/Unit)		Gabion (No.)	Length (Km/Unit)		Gabion (No.)	Length (km)					
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
		DRDO	516.67		90.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
		Punasi Reservoir Projec	291.17		15.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					24.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					10.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					55.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					25.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					10.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					30.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					20.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					16.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					12.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					10.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					10.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					20.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					32.440	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					57.950	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
		132 KV D/C Jamtara-Madhupur Transmission Line	4.773		---	---	---	---	0.358	2.499	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.940	6.561	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.094	0.659	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.375	2.615	---	---	---	---	---	---	---	0	---	---
		220 KV D/C Govindpur-Dumka Transmission Line	5.5529		---	---	---	---	0.210	1.899	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.031	0.282	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.373	3.372	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.191	1.723	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.105	0.954	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.596	5.388	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.081	0.731	---	---	---	---	---	---	---	0	---	---
		220 KV D/C Jusidih-Girdih Transmision Line	12.9614		---	---	---	---	0.380	3.433	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.330	2.985	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.379	3.425	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.481	4.354	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.363	3.283	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.605	5.470	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.377	3.406	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.414	3.742	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.375	3.395	---	---	---	---	---	---	---	0	---	---
		132 KV D/C Jusidih-Madhupur Transmission Line	19.46863		---	---	---	---	0.711	4.961	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.237	1.651	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	1.495	10.429	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.486	3.390	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.351	2.447	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	1.251	8.731	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.421	2.938	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	1.211	8.452	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.835	5.824	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.213	1.486	---	---	---	---	---	---	---	0	---	---
		220 KV D/C Jusidih-Dumka Transmision Line	4.3565		---	---	---	---	0.341	3.088	---	---	---	---	---	---	---	0	---	---
					---	---	---	---	0.903	8.169	---	---	---	---	---	---	---	0	---	---
		<b>Total</b>			<b>450.046</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>15.512</b>	<b>121.742</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>
7	Dumka	Augmentation of Paradeep-Haldia-Durgapur LPG Pipe Line & its extension	9.833	FP/JH/RAIL/31385/2018/ 3174 Dt. 31.05.2019	20.000	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		Huma 'C' Mine Project (Rajmahal of Godda F. Div.)	527.043	8-6/2009-FC Dt. 21-05-2019	40.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					40.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
					20.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---
		Regularisation of Encroachment of Welfare Hostel Society for Girls	1.246	FP/JH/ENCRH/28953/2017 /2754 Dt. 30.11.2018	---	1.246	---	---	---	---	---	---	---	---	---	---	---	0	---	---
		220 KV D/C Transmission Line - Godda to Dumka (JUSNL)	4.5012	Van-Bhumi-01/2019-1177 Dt. 27.03.2019	---	---	---	---	1.858	20.640	720	---	---	---	---	---	---	0	---	---

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Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA								Condition Compliance										
					Block Plantation				Linear Plantation				Block Plantation	Linear Plantation			Silviculture operation, NR & SMC	Soil Conservation	Construction of WHS	Protection of Flora & Fauna	Fire Protection		
		Name of Project	Area Diverted (ha)	Govt Approval Order & Date	Forest Land Pl.	Non-Forest Land Pl.	Safety zone Plantation		Length (Km/Unit)		Gabion (No.)	Length (km)		Unit	No. (gab)	Area (ha)						Length (km)	Unit
					Area (ha)	Area (ha)	Length (km)	Unit	Length (km)	Unit	Area (ha)		Length (km)				Unit	Area (ha)	Area (ha)	Area (ha)	Area (ha)		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
		Regularisation of Encroachment of Magistrate Colony, DIG Residence, Police Line, Outdoor Stadium & Raj Bhawan	1.246	FP/JH/ENCRH/28949/2017/2752 Dt. 30.11.2018	---	4.100	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
					---	10.117	---	---	---	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			120.000	15.463	0.000	0.000	1.858	20.640	720	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
8	Godda	Hurra 'C' Mine Project (ECL)	260.00	8-6/2009-FC Dt. 21-05-2019	30.610	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					83.920	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					101.090	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					26.350	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					118.600	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					6.830	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					39.600	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			407.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
9	Jamtara	Paradeep-Haldia-Durgapur LPG Pipe Line (IOC)	2.8739	FP/JH/RAIL/31385/2018/3174 Dt. 31.05.2019	5.750	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			5.750	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
10	Pakur				---	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
11	Sahibganj	132 KV D/C Sahebganj to Rajmahal Transmission Line		FP/JH/TRANS/31279/2018/3242 Dt. 27.06.2019	24.000	---	---	---	11.232	48.000	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			24.000	0.000	0.000	0.000	11.232	48.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
12	Chatra (N)				---	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
13	Chatra (S)	Barkagaon to Chatra 220 KV Transmission Line (Pakri Barwadih Coal Mines)	75.59	PH/JH/TRANS/35719/2013/3221 Dt. 18.06.2019	50.000	---	21.600	195.350	---	---	---	---	---	---	---	---	0	---	---				
					101.180	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		Keredari Coal Mine Project	243.32 (Chatra (S) - 58.55 ha)	8-53/2011 FC Dt. 28.08.2019	120.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			271.180	0.000	21.600	195.350	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
14	Hbag (East)	Upgradation of Existing 4 lane to 6 lane (NH-2 by NHA1 Dhanbad)	10.8377	FP/JH/ROAD/14633/2013/2689 Dt. 31.10.2018	22.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			22.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
15	Hbag (West)	NHA1-31	8.58	FP/JH/ROAD/16883/2015/2610 Dt. 27.09.2018	72.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					20.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		Banadag Rly Siding (NTPC)	6.291	FP/JH/RAIL/16048/2012/2686 Dt. 31.10.2018	13.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		Pakri Barwadih to Chatti Bariatu Transmission Line (NTPC)	46.25	FP/JH/TRANS/23704/2017/2378 Dt. 09.07.2018	92.500	---	---	---	13.214	119.500	---	---	---	---	---	---	0	---	---				
		Barkagaon to Chata 220 KV Transmission Line (NTPC)	75.59	FP/JH/TRANS/3221 Dt. 08.06.2019	145.120	---	---	---	20.740	187.570	---	---	---	---	---	---	0	---	---				
		Keredari Coal Mine Project (NTPC)	243.32	8-53/2011 FC Dt. 01.02.2012	87.700	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					92.250	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					22.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					81.610	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
					36.690	---	---	---	---	---	---	---	---	---	---	---	0	---	---				
		Construction of New BG Railway Line from Padma to Hazaribag	235.88	8-89/2002 FC Dt. 09-05-2003	---	---	---	---	43.610	---	---	---	---	---	---	---	0	---	---				
		Construction of New BG Railway Line from Hazaribag to Barkakana	153.913	8-44/2003 FC Dt. 01-04-2004	---	---	---	---	1.000	---	---	---	---	---	---	---	0	---	---				
		<b>Total</b>			662.870	0.000	0.000	0.000	78.564	307.070	0	0.000	0.000	0.000	0	0.000	0.000	0	0.000	0.000			
16	Koderma	Koderma-Giridih Rly Project	25.10	8-90/2003-FC Dt. 03-05-2005	---	---	---	---	20.000	---	---	---	---	---	---	---	5	---	---				
		2x500=1000 Super Thermal Power Plant at Koderma	155.1498	8-40/2007-FC Dt. 04-01-2008	---	---	---	---	---	---	---	---	---	---	---	50.000	1	4,219.412	---				
					---	---	---	---	---	---	---	---	---	---	50.000	---	1	---	---				
					---	---	---	---	---	---	---	---	---	---	50.000	---	1	---	---				
					---	---	---	---	---	---	---	---	---	---	50.000	---	1	---	---				
					---	---	---	---	---	---	---	---	---	---	50.000	---	1	---	---				

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Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA								Condition Compliance									
					Block Plantation				Linear Plantation				Block Plantation	Linear Plantation		Silviculture operation, NR & SMC	Soil Conservation	Construction of WHS	Protection of Flora & Fauna	Fire Protection		
		Name of Project	Area Diverted (ha)	Gol Approval Order & Date	Forest Land Pl.	Non-Forest Land Pl.	Safety zone Plantation		Length (Km/Unit)		Gabion (No.)	Length (Km/Unit)		Gabion (No.)	Area (ha)						Length (km)	Unit
					Area (ha)	Area (ha)	Length (km)	Unit	Length (km)	Unit	No. (gab)											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		
		Kiriburu Meghahatuburu Iron Ore Mines	247.50		61.000	---	---	---	---	---	---	---	---	---	---	---	---	0	---	---		
	<b>Total</b>				<b>61.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>		
28	Khunti	Purulia-Kharagpur Transmission Line (Power Grid Corporation of India)	36.82	FP/JH/Trans/14842/2014/116 Dt. 24.09.2015	46.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
	<b>Total</b>				<b>46.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>		
29	Lohardaga				---	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
	<b>Total</b>				<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>		
30	Ranchi				26.500	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
					55.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
					65.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
	<b>Total</b>				<b>146.600</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>		
31	Simdega	765 KV Transmission Line (Ranchi-Dharmjaigarh)	66.715	8-75/2013-FC Dt. 06-08-2014	134.000	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
		132 KV Transmission Line (Simdega-Manoharpur)	23.114	FP/JH/Trans/18253/2016/ 1213 Dt. 08-05-2017	46.228	---	---	---	---	---	---	---	---	---	---	---	0	---	---			
	<b>Total</b>				<b>180.228</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>2.470</b>		
32	PTR North	North Koel Project	1007.29	8-32/2017-FC Dt. 27-11-2018	200.000	---	---	---	---	---	---	---	---	---	---	2,000.00	5,000.000	0	---	---		
	<b>Total</b>				<b>200.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>2000.000</b>	<b>5000.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>		
	<b>Grand Total</b>				<b>4532.683</b>	<b>15.463</b>	<b>21.600</b>	<b>195.350</b>	<b>127.166</b>	<b>497.452</b>	<b>1330</b>	<b>0.000</b>	<b>69.686</b>	<b>612.000</b>	<b>0</b>	<b>2400.000</b>	<b>6071.000</b>	<b>25</b>	<b>4219.412</b>	<b>2.470</b>		

**Jharkhand CAMPA**  
**CA/PCA Advance work during 2020-21**

**ANNEXURE - 10**

(Rs. in lakh)

Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA												Condition Compliance								
					Block Plantation						Linear Plantation						Block Plantation		Linear Plantation						
		Name of Project	Area Diverted (ha)	GoI Approval Order & Date	Forest Land Pl.		Non-Forest Land Pl.		Safety zone Plantation			Length (Km/Unit)			Gabion (No.)		Area (ha)	Amount	Length (Km/Unit)						
					Area (ha)	Amount	Area (ha)	Amount	Length (km)	Unit	Amount	Length (km)	Unit	Amount	No. (gab)	Amount			Length (km)	Unit	Amount				
6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22									
1	Bokaro	Bharat Petrolium Cor. Ltd.	25.19	FP/JH/IND/28557/2017/3013 Dt. 18.03.2019	6.000	4.545	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
1	Bokaro	Karo OCP	226.67	F.No.- 8-25/2009-FC Dt. 24.12.2018	54.000	40.135	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
					5.000	3.805	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
					70.000	51.963	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
					47.000	34.961	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
					30.000	22.285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
					32.000	23.873	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
					28.000	20.807	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
					28.000	20.807	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
					26.000	19.328	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							TTPS to Govindpur Transmission Line	103.67	FP/JH/TRANS/1988/2016/1678 dt. 10.11.2017	---	---	---	---	---	---	---	---	---	---	---	---	---	---	29.000	253.000
	<b>Total</b>				<b>326.000</b>	<b>242.509</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>29.000</b>	<b>253.000</b>	<b>297.668</b>				
2	Dhanbad				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
	<b>Total</b>				<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>				
3	Giridih (East)	132 KV D/C Giridih-Jamua Transmission Line	14.227	JH/TRANS/29979/2017/3323 Dt. 01.08.2019	28.454	21.142	---	---	---	---	---	---	---	---	---	---	---	---	---	1.708	19.000	22.355			
					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
					---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				132 KV D/C Giridih-Sariya Transmission Line	24.332	JH/TRANS/30085/2017/3108 Dt. 03.05.2019	48.664	36.191	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
				220 KV D/C Jasidih- Giridih Transmission Line	40.789	JH/TRANS/31258/2018/3111 Dt. 03.05.2019	81.578	60.521	---	---	---	---	---	---	---	---	---	---	---	---	11.650	105.000	123.538		
				Jagdishpur-Haldiya-Bokaro-Dharma Pipe Line Project of Gail India Ltd	113.4947	JH/OTHERS/27162/2017/3315 Dt. 29.07.2019	55.305	41.100	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
							42.252	31.451	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
							30.493	22.759	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
							62.621	46.508	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				Six Laning of Aurangabad-Barwaaddan Road (NH-2)	5.3488	FP/JH/ROAD/14633/2013/2689 Dt. 31.10.2018	11.000	8.240	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
				220 KV Double Circuit Koderma-Giridih Transmission Line (DVC)	68.771	8-19/2012-FC Dt. 25.05.2012	70.000	51.963	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
				Construction of New Broad Gauge Railway Line from Koderma to Giridih	119.61	8-90/2003-FC Dt. 03.05.2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	15.000	---	256.822		
				Coal Mining - Sayal "D" (CCL, Hazaribag) in favour of Ramgarh F. Div.	192.32	8-66/2004-FC Dt. 17.07.2008	15.000	11.197	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
12.000	8.980						---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
10.000	7.501						---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
30.000	22.285						---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
40.000	29.787						---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
40.000	29.787						---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
50.000	37.179						---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
40.000	29.787						---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		<b>Total</b>			<b>805.589</b>	<b>598.988</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>40.586</b>	<b>259.000</b>	<b>561.549</b>					

Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA													Condition Compliance								
					Block Plantation						Linear Plantation							Block Plantation		Linear Plantation						
		Name of Project	Area Diverted (ha)	Gol Approval Order & Date	Forest Land Pl.		Non-Forest Land Pl.		Safety zone Plantation			Length (Km/Unit)			Gabion (No.)		Area (ha)	Amount	Length (km)	Unit	Amount					
					Area (ha)	Amount	Area (ha)	Amount	Length (km)	Unit	Amount	Length (km)	Unit	Amount	No.	Amount										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					
4	Giridih (West)	132 KV D/C Giridih-Jamua Transmision Line	8.481	JH/TRANS/29979/2017/3323 Dt. 01.08.2019	16.962	12.648	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
	<b>Total</b>				<b>16.962</b>	<b>12.648</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>					
5	Ramgarh	220 KV D/C Ratu-Patratu Transmision Line	9.019	FP/JH/TRANS/34023/2018 /3375 Dt. -----	18.038	13.443	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
	<b>Total</b>				<b>18.038</b>	<b>13.443</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>					
6	Deoghar	Haldia-Barauni Crued Oil Pipe Line	2.772		2.428	1.904	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
		Augmentation of Haldia-Barauni Crued Oil Pipe Line	1.444		2.888	2.244	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
		Deoghar Airport Ext. Project	7.34		7.340	5.535	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---					
		DRDO	516.67		90.000	66.747	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
		Punasi Reservoir Projec	291.17			15.000	11.197	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
						24.000	17.850	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
						10.000	7.501	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
						55.000	40.875	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
						25.000	18.589	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
						10.000	7.501	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
						30.000	22.285	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
						20.000	14.893	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
						16.000	11.936	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
						12.000	8.980	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
						10.000	7.501	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
						10.000	7.501	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
						20.000	14.893	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
				32.440	24.198	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
				57.950	43.055	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
				132 KV D/C Jamtara-Madhupur Transmision Line	4.773		---	---	---	---	---	---	---	0.358	2.499	2.940	---	---	---	---	---	---	---			
														0.940	6.561	7.719	---	---	---	---	---	---	---			
														0.094	0.659	0.775	---	---	---	---	---	---	---			
														0.375	2.615	3.077	---	---	---	---	---	---	---			
				220 KV D/C Govindpur-Dumka Transmision Line	5.5529		---	---	---	---	---	---	---	0.210	1.899	2.234	---	---	---	---	---	---	---			
														0.031	0.282	0.332	---	---	---	---	---	---	---			
														0.373	3.372	3.967	---	---	---	---	---	---	---			
														0.191	1.723	2.027	---	---	---	---	---	---	---			
														0.105	0.954	1.122	---	---	---	---	---	---	---			
														0.596	5.388	6.339	---	---	---	---	---	---	---			
														0.081	0.731	0.860	---	---	---	---	---	---	---			
														0.380	3.433	4.039	---	---	---	---	---	---	---			
														0.330	2.985	3.512	---	---	---	---	---	---	---			
														0.379	3.425	4.030	---	---	---	---	---	---	---			
												0.481	4.354	5.123	---	---	---	---	---	---	---					
												0.363	3.283	3.863	---	---	---	---	---	---	---					
												0.605	5.470	6.436	---	---	---	---	---	---	---					
												0.377	3.406	4.007	---	---	---	---	---	---	---					
												0.414	3.742	4.403	---	---	---	---	---	---	---					
												0.375	3.395	3.994	---	---	---	---	---	---	---					
		220 KV D/C Jusidih-Giridih Transmision Line	12.9614		---	---	---	---	---	---	---	0.711	4.961	5.837	---	---	---	---	---	---	---					
												0.237	1.651	1.942	---	---	---	---	---	---	---					
												1.495	10.429	12.270	---	---	---	---	---	---	---					
												0.486	3.390	3.989	---	---	---	---	---	---	---					
												0.351	2.447	2.879	---	---	---	---	---	---	---					
												1.251	8.731	10.272	---	---	---	---	---	---	---					
												0.421	2.938	3.457	---	---	---	---	---	---	---					
												1.211	8.452	9.944	---	---	---	---	---	---	---					
		132 KV D/C Jusidih-Madhupur Transmision Line	19.46863		---	---	---	---	---	---	---	0.835	5.824	6.852	---	---	---	---	---	---	---					

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Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA													Condition Compliance					
					Block Plantation						Linear Plantation							Block Plantation		Linear Plantation			
		Name of Project	Area Diverted (ha)	GoI Approval Order & Date	Forest Land Pl.		Non-Forest Land Pl.		Safety zone Plantation			Length (Km/Unit)			Gabion (No.)		Area (ha)	Amount	Length (km)	Unit	Amount		
					Area (ha)	Amount	Area (ha)	Amount	Length (km)	Unit	Amount	Length (km)	Unit	Amount	No.	Amount						Length (km)	Unit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
		220 KV D/C Jusidih-Dumka Transmision Line	4.3565		---	---	---	---	---	---	---	0.213	1.486	1.748	---	---	---	---	---	---	---		
		<b>Total</b>			<b>450.046</b>	<b>335.188</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>15.512</b>	<b>121.742</b>	<b>143.236</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
7	Dumka	Augmentation of Paradeep-Haldia-Durgapur LPG Pipe Line & its extension	9.833	FP/JH/RAIL/31385/2018/3174 Dt. 31.05.2019	20.000	14.893	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Hurra 'C' Mine Project (Rajmahal of Godda F. Div.)	527.043	8-6/2009-FC Dt. 21-05-2019	40.000	29.787	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					40.000	20.335	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					20.000	10.167	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Regularisation of Encroachment of Welfare Hostel Society for	1.246	FP/JH/ENCRH/28953/2017/2754 Dt. 30.11.2018	---	---	1.246	1.030	---	---	---	---	---	---	---	---	---	---	---	---	---		
		220 KV D/C Transmission Line - Godda to Dumka (JUSNL)	4.5012	Van-Bhumi-01/2019-1177 Dt. 27.03.2019	---	---	---	---	---	---	---	1.858	20.640	24.284	720	7.250	---	---	---	---	---		
		Regularisation of Encroachment of Magistrate Coloy, DIG Residence, Police Line, Outdoor Stadium & Raj Bhawan	1.246	FP/JH/ENCRH/28949/2017/2752 Dt. 30.11.2018	---	---	4.100	3.140	---	---	---	---	---	---	---	---	---	---	---	---	---		
					---	---	10.117	7.588	---	---	---	---	---	---	---	---	---	---	---	---	---		
		<b>Total</b>			<b>120.000</b>	<b>75.182</b>	<b>15.463</b>	<b>11.758</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>1.858</b>	<b>20.640</b>	<b>24.284</b>	<b>720</b>	<b>7.250</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
8	Godda	Hurra 'C' Mine Project (ECL)	260.00	8-6/2009-FC Dt. 21-05-2019	30.610	22.845	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					83.920	62.252	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					101.090	74.944	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					26.350	19.587	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					118.600	87.888	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					6.830	5.158	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					39.600	29.491	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		<b>Total</b>			<b>407.000</b>	<b>302.166</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
9	Jamtara	Paradeep-Haldia-Durgapur LPG Pipe Line (IOC)	2.8739	FP/JH/RAIL/31385/2018/3174	5.750	4.360	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		<b>Total</b>			<b>5.750</b>	<b>4.360</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
10	Pakur				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000		
		<b>Total</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
11	Sahibganj	132 KV D/C Sahebganj to Rajmahal Transmission Line		FP/JH/TRANS/31279/2018/3242 Dt. 27.06.2019	24.000	17.850	---	---	---	---	---	11.232	48.000	56.475	---	---	---	---	---	---	---		
		<b>Total</b>			<b>24.000</b>	<b>17.850</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>11.232</b>	<b>48.000</b>	<b>56.475</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
12	Chatra (N)				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000		
		<b>Total</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
13	Chatra (S)	Barkagaon to Chatra 220 KV Transmission Line (Pakri Barwadiah Coal Mines)	75.59	PH/JH/TRANS/35719/2013/3221 Dt. 18.06.2019	50.000	17.850	---	---	21.600	195.350	229.840	---	---	---	---	---	---	---	---	---	---		
		Keredari Coal Mine Project	243.32 (Chatra (S)) - 58.55 ha)	8-53/2011 FC Dt.28.08.2019	120.000	88.922	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		<b>Total</b>			<b>271.180</b>	<b>181.783</b>	<b>0.000</b>	<b>0.000</b>	<b>21.600</b>	<b>195.350</b>	<b>229.840</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		
14	Hbag (East)	Upgradation of Existing 4 lane to 6 lane (NH-2 by NHA) Dhanbad	10.8377	FP/JH/ROAD/14633/2013/2689 Dt. 31.10.2018	22.000	11.173	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		<b>Total</b>			<b>22.000</b>	<b>11.173</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>		

Sl. No.	Name of F. Div.	Details of Forest Land diversion			CA/ PCA													Condition Compliance								
					Block Plantation						Linear Plantation							Block Plantation		Linear Plantation						
		Name of Project	Area Diverted (ha)	GoI Approval Order & Date	Forest Land Pl.		Non-Forest Land Pl.		Safety zone Plantation			Length (Km/Unit)			Gabion (No.)		Area (ha)	Amount	Length (km)	Unit	Amount					
					Area (ha)	Amount	Area (ha)	Amount	Length (km)	Unit	Amount	Length (km)	Unit	Amount	No. (gab)	Amount										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22					
15	Hbag (West)	NHAI-31	8.58	FP/JH/ROAD/16883/2015/2610 Dt. 27.09.2018	72.000	36.428	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
		Banadag Rly Siding (NTPC)	6.291	FP/JH/RAIL/16048/2012/2686 Dt. 31.10.2018	20.000	10.167	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
		Pakri Barwadih to Chatti Bariatu Transmission Line (NTPC)	46.25	FP/JH/TRANS/23704/2017/2378 Dt. 09.07.2018	13.000	6.647	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
		Barkagaon to Chata 220 KV Transmission Line (NTPC)	75.59	FP/JH/TRANS/3221 Dt. 08.06.2019	92.500	46.737	---	---	---	---	---	---	---	13.214	119.500	140.598	---	---	---	---	---	---	---	---		
		Keredari Coal Mine Project (NTPC)	243.32	8-53/2011 FC Dt. 01.02.2012	87.700	44.323	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
					92.250	46.612	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
					22.000	11.173	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
					81.610	41.261	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Construction of New BG Railway Line from Padma to Hazaribag	235.88	8-89/2002 FC Dt. 09-05-2003	36.690	18.670	---	---	---	---	---	---	---	43.610	---	746.666	---	---	---	---	---	---	---	---				
Construction of New BG Railway Line from Hazaribag to	153.913	8-44/2003 FC Dt. 01-04-2004	---	---	---	---	---	---	---	---	---	1.000	---	17.121	---	---	---	---	---	---	---	---				
<b>Total</b>				<b>662.870</b>	<b>369.509</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>78.564</b>	<b>307.070</b>	<b>1125.072</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>				
16	Koderma	Koderma-Giridih Rly Project	25.10	8-90/2003-FC Dt. 03-05-2005	---	---	---	---	---	---	---	20.000	---	342.429	---	---	---	---	---	---	---	---				
		2x500=1000 Super Thermal Power Plant at Koderma	155.1498	8-40/2007-FC Dt. 04-01-2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
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<b>Total</b>				<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>20.000</b>	<b>0.000</b>	<b>342.429</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>				
17	Chaibasa	Noamundi Iron Ore Mines (Tata Steel Pvt. Ltd)	346.49	8-279/1985-FC Dt. 23.04.1999	17.000	12.676	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
		Maluka Danguaposi construction of 3rd Rly Lane	0.9	FP/JH/RAIL/18651/2016/2006 Dt. 26.02.2018	8.000	6.023	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---			
<b>Total</b>				<b>25.000</b>	<b>18.699</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>610</b>	<b>17.103</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>				
18	Jamshedpur				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
<b>Total</b>				<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>				
19	Kolhan				---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---				
<b>Total</b>				<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>				

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Sl. No.	Name of F. Div.	on												Total Amount
		Gabion (No.)		Silviculture operation, NR & SMC		Soil Conservation		Construction of WHS		Protection of Flora & Fauna		Fire Protection		
		No.	Amount	Area (ha)	Amount	Area (ha)	Amount	No.	Amount	Area (ha)	Amount	Area (ha)	Amount	
1	2	23	24	25	26	27	28	29	30	31	32	33	34	35
1	Bokaro	---	---	---	---	---	---	0	---	---	---	---	---	4.545
		---	---	---	---	---	---	0	---	---	---	---	---	40.135
		---	---	---	---	---	---	0	---	---	---	---	---	3.805
		---	---	---	---	---	---	0	---	---	---	---	---	51.963
		---	---	---	---	---	---	0	---	---	---	---	---	34.961
		---	---	---	---	---	---	0	---	---	---	---	---	22.285
		---	---	---	---	---	---	0	---	---	---	---	---	23.873
		---	---	---	---	---	---	0	---	---	---	---	---	20.807
		---	---	---	---	---	---	0	---	---	---	---	---	20.807
		---	---	---	---	---	---	0	---	---	---	---	---	19.328
		---	---	---	---	---	---	0	---	---	---	---	---	297.668
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>540.177</b>
2	Dhanbad	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
3	Girdih (East)	---	---	---	---	---	---	0	---	---	---	---	---	43.497
		---	---	---	---	---	---	0	---	---	---	---	---	14.119
		---	---	---	---	---	---	0	---	---	---	---	---	15.295
		---	---	---	---	---	---	0	---	---	---	---	---	11.766
		---	---	---	---	---	---	0	---	---	---	---	---	153.846
		---	---	---	---	---	---	0	---	---	---	---	---	184.059
		---	---	---	---	---	---	0	---	---	---	---	---	41.100
		---	---	---	---	---	---	0	---	---	---	---	---	31.451
		---	---	---	---	---	---	0	---	---	---	---	---	22.759
		---	---	---	---	---	---	0	---	---	---	---	---	46.508
		---	---	---	---	---	---	0	---	---	---	---	---	30.172
		---	---	---	---	---	---	0	---	---	---	---	---	8.240
		---	---	---	---	---	---	0	---	---	---	---	---	51.963
		---	---	---	---	71.000	17.498	0	---	---	---	---	---	274.320
		---	---	---	---	---	---	0	---	---	---	---	---	11.197
		---	---	---	---	---	---	0	---	---	---	---	---	8.980
		---	---	---	---	---	---	0	---	---	---	---	---	7.501
		---	---	---	---	---	---	0	---	---	---	---	---	22.285
		---	---	---	---	---	---	0	---	---	---	---	---	29.787
		---	---	---	---	---	---	0	---	---	---	---	---	29.787
		---	---	---	---	---	---	0	---	---	---	---	---	37.179
		---	---	---	---	---	---	0	---	---	---	---	---	29.787
		---	---	---	---	---	---	0	---	---	---	---	---	72.438
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>71.000</b>	<b>17.498</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>1178.035</b>

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Sl. No.	Name of F. Div.	on												Total Amount
		Gabion (No.)		Silviculture operation, NR & SMC		Soil Conservation		Construction of WHS		Protection of Flora & Fauna		Fire Protection		
		No.	Amount	Area (ha)	Amount	Area (ha)	Amount	No.	Amount	Area (ha)	Amount	Area (ha)	Amount	
1	2	23	24	25	26	27	28	29	30	31	32	33	34	35
4	Giridih (West)	---	---	---	---	---	---	0	---	---	---	---	---	12.648
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>12.648</b>
5	Ramgarh	---	---	---	---	---	---	0	---	---	---	---	---	13.443
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>13.443</b>
6	Deoghar	---	---	---	---	---	---	0	---	---	---	---	---	1.904
		---	---	---	---	---	---	0	---	---	---	---	---	2.244
		---	---	---	---	---	---	0	---	---	---	---	---	5.535
		---	---	---	---	---	---	0	---	---	---	---	---	66.747
		---	---	---	---	---	---	0	---	---	---	---	---	11.197
		---	---	---	---	---	---	0	---	---	---	---	---	17.850
		---	---	---	---	---	---	0	---	---	---	---	---	7.501
		---	---	---	---	---	---	0	---	---	---	---	---	40.875
		---	---	---	---	---	---	0	---	---	---	---	---	18.589
		---	---	---	---	---	---	0	---	---	---	---	---	7.501
		---	---	---	---	---	---	0	---	---	---	---	---	22.285
		---	---	---	---	---	---	0	---	---	---	---	---	14.893
		---	---	---	---	---	---	0	---	---	---	---	---	11.936
		---	---	---	---	---	---	0	---	---	---	---	---	8.980
		---	---	---	---	---	---	0	---	---	---	---	---	7.501
		---	---	---	---	---	---	0	---	---	---	---	---	7.501
		---	---	---	---	---	---	0	---	---	---	---	---	14.893
		---	---	---	---	---	---	0	---	---	---	---	---	24.198
		---	---	---	---	---	---	0	---	---	---	---	---	43.055
		---	---	---	---	---	---	0	---	---	---	---	---	2.940
		---	---	---	---	---	---	0	---	---	---	---	---	7.719
		---	---	---	---	---	---	0	---	---	---	---	---	0.775
		---	---	---	---	---	---	0	---	---	---	---	---	3.077
		---	---	---	---	---	---	0	---	---	---	---	---	2.234
		---	---	---	---	---	---	0	---	---	---	---	---	0.332
		---	---	---	---	---	---	0	---	---	---	---	---	3.967
		---	---	---	---	---	---	0	---	---	---	---	---	2.027
		---	---	---	---	---	---	0	---	---	---	---	---	1.122
		---	---	---	---	---	---	0	---	---	---	---	---	6.339
		---	---	---	---	---	---	0	---	---	---	---	---	0.860
		---	---	---	---	---	---	0	---	---	---	---	---	4.039
		---	---	---	---	---	---	0	---	---	---	---	---	3.512
		---	---	---	---	---	---	0	---	---	---	---	---	4.030
		---	---	---	---	---	---	0	---	---	---	---	---	5.123
		---	---	---	---	---	---	0	---	---	---	---	---	3.863
		---	---	---	---	---	---	0	---	---	---	---	---	6.436
		---	---	---	---	---	---	0	---	---	---	---	---	4.007
		---	---	---	---	---	---	0	---	---	---	---	---	4.403
		---	---	---	---	---	---	0	---	---	---	---	---	3.994
		---	---	---	---	---	---	0	---	---	---	---	---	5.837
		---	---	---	---	---	---	0	---	---	---	---	---	1.942
		---	---	---	---	---	---	0	---	---	---	---	---	12.270
		---	---	---	---	---	---	0	---	---	---	---	---	3.989
		---	---	---	---	---	---	0	---	---	---	---	---	2.879
		---	---	---	---	---	---	0	---	---	---	---	---	10.272
		---	---	---	---	---	---	0	---	---	---	---	---	3.457
		---	---	---	---	---	---	0	---	---	---	---	---	9.944
		---	---	---	---	---	---	0	---	---	---	---	---	6.852

Sl. No.	Name of F. Div.	on												Total Amount
		Gabion (No.)		Silviculture operation, NR & SMC		Soil Conservation		Construction of WHS		Protection of Flora & Fauna		Fire Protection		
		No.	Amount	Area (ha)	Amount	Area (ha)	Amount	No.	Amount	Area (ha)	Amount	Area (ha)	Amount	
1	2	23	24	25	26	27	28	29	30	31	32	33	34	35
		---	---	---	---	---	---	0	---	---	---	---	---	1.748
		---	---	---	---	---	---	0	---	---	---	---	---	3.633
		---	---	---	---	---	---	0	---	---	---	---	---	9.611
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>478.424</b>
7	Dumka	---	---	---	---	---	---	---	---	---	---	---	---	14.893
		---	---	---	---	---	---	0	---	---	---	---	---	29.787
		---	---	---	---	---	---	0	---	---	---	---	---	20.335
		---	---	---	---	---	---	0	---	---	---	---	---	10.167
		---	---	---	---	---	---	0	---	---	---	---	---	1.030
		---	---	---	---	---	---	0	---	---	---	---	---	31.534
		---	---	---	---	---	---	0	---	---	---	---	---	3.140
		---	---	---	---	---	---	0	---	---	---	---	---	7.588
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>118.474</b>
8	Godda	---	---	---	---	---	---	0	---	---	---	---	---	22.845
		---	---	---	---	---	---	0	---	---	---	---	---	62.252
		---	---	---	---	---	---	0	---	---	---	---	---	74.944
		---	---	---	---	---	---	0	---	---	---	---	---	19.587
		---	---	---	---	---	---	0	---	---	---	---	---	87.888
		---	---	---	---	---	---	0	---	---	---	---	---	5.158
		---	---	---	---	---	---	0	---	---	---	---	---	29.491
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>302.166</b>
9	Jamtara	---	---	---	---	---	---	0	---	---	---	---	---	4.360
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>4.360</b>
10	Pakur	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
11	Sahibganj	---	---	---	---	---	---	0	---	---	---	---	---	74.325
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>74.325</b>
12	Chatra (N)	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
13	Chatra (S)	---	---	---	---	---	---	0	---	---	---	---	---	247.690
		---	---	---	---	---	---	0	---	---	---	---	---	75.011
		---	---	---	---	---	---	0	---	---	---	---	---	88.922
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>411.623</b>
14	Hbag (East)	---	---	---	---	---	---	0	---	---	---	---	---	11.173
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>11.173</b>

Sl. No.	Name of F. Div.	on												Total Amount
		Gabion (No.)		Silviculture operation, NR & SMC		Soil Conservation		Construction of WHS		Protection of Flora & Fauna		Fire Protection		
		No.	Amount	Area (ha)	Amount	Area (ha)	Amount	No.	Amount	Area (ha)	Amount	Area (ha)	Amount	
1	2	23	24	25	26	27	28	29	30	31	32	33	34	35
15	Hbag (West)	---	---	---	---	---	---	0	---	---	---	---	---	36.428
		---	---	---	---	---	---	0	---	---	---	---	---	10.167
		---	---	---	---	---	---	0	---	---	---	---	---	6.647
		---	---	---	---	---	---	0	---	---	---	---	---	187.335
		---	---	---	---	---	---	0	---	---	---	---	---	328.177
		---	---	---	---	---	---	0	---	---	---	---	---	44.323
		---	---	---	---	---	---	0	---	---	---	---	---	46.612
		---	---	---	---	---	---	0	---	---	---	---	---	11.173
		---	---	---	---	---	---	0	---	---	---	---	---	41.261
		---	---	---	---	---	---	0	---	---	---	---	---	18.670
		---	---	---	---	---	---	0	---	---	---	---	---	746.666
		---	---	---	---	---	---	0	---	---	---	---	---	17.121
	Total	0	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	1494.581
16	Koderma	---	---	---	---	---	---	5	30.000	---	---	---	---	372.429
		---	---	50.000	23.847	---	---	1	6.000	4,219.412	38.476	---	---	68.323
		---	---	50.000	23.847	---	---	1	6.000	---	---	---	---	29.847
		---	---	50.000	23.847	---	---	1	6.000	---	---	---	---	29.847
		---	---	50.000	23.847	---	---	1	6.000	---	---	---	---	29.847
		---	---	50.000	23.847	---	---	1	6.000	---	---	---	---	29.847
		---	---	50.000	23.847	---	---	1	6.000	---	---	---	---	29.847
		---	---	50.000	23.847	---	---	1	6.000	---	---	---	---	29.847
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
		---	---	---	---	---	---	1	6.000	---	---	---	---	6.000
	Total	0	0.000	400.000	190.773	0.000	0.000	25	150.000	4219.412	38.476	0.000	0.000	721.677
17	Chaibasa	---	---	---	---	---	---	0	---	---	---	---	---	12.676
		---	---	---	---	---	---	0	---	---	---	---	---	6.023
		---	---	---	---	---	---	0	---	---	---	---	---	17.103
	Total	0	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	35.801
18	Jamshedpur	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	Total	0	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000
19	Kolhan	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	Total	0	0.000	0.000	0.000	0.000	0.000	0	0.000	0.000	0.000	0.000	0.000	0.000

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Sl. No.	Name of F. Div.	on												Total Amount
		Gabion (No.)		Silviculture operation, NR & SMC		Soil Conservation		Construction of WHS		Protection of Flora & Fauna		Fire Protection		
		No.	Amount	Area (ha)	Amount	Area (ha)	Amount	No.	Amount	Area (ha)	Amount	Area (ha)	Amount	
1	2	23	24	25	26	27	28	29	30	31	32	33	34	35
20	Porahat	---	---	---	---	---	---	0	---	---	---	---	---	15.196
		---	---	---	---	---	---	0	---	---	---	---	---	7.989
		---	---	---	---	---	---	0	---	---	---	---	---	20.289
		---	---	---	---	---	---	0	---	---	---	---	---	3.096
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>46.571</b>
21	Saraikeola	---	---	---	---	---	---	0	---	---	---	---	---	14.623
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>14.623</b>
22	Saranda	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
23	Garhwa (N)	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
24	Garhwa (S)	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
25	Latehar	---	---	---	---	---	---	0	---	---	---	---	---	25.364
		---	---	---	---	---	---	0	---	---	---	---	---	50.509
		---	---	---	---	---	---	0	---	---	---	---	---	25.364
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>101.237</b>
26	Medininagar	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
27	Gumla	---	---	---	---	---	---	0	---	---	---	---	---	4.862
		---	---	---	---	---	---	0	---	---	---	---	---	7.909
		---	---	---	---	---	---	0	---	---	---	---	---	10.495
		---	---	---	---	---	---	0	---	---	---	---	---	17.436
		---	---	---	---	---	---	0	---	---	---	---	---	24.769
		---	---	---	---	---	---	0	---	---	---	---	---	22.473
		---	---	---	---	---	---	0	---	---	---	---	---	14.539
		---	---	---	---	---	---	0	---	---	---	---	---	22.256
		---	---	---	---	---	---	0	---	---	---	---	---	3.829
		---	---	---	---	---	---	0	---	---	---	---	---	1.654
		---	---	---	---	---	---	0	---	---	---	---	---	7.136
		---	---	---	---	---	---	0	---	---	---	---	---	17.317
		---	---	---	---	---	---	0	---	---	---	---	---	37.179
		---	---	---	---	---	---	0	---	---	---	---	---	37.179
		---	---	---	---	---	---	0	---	---	---	---	---	45.310
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>274.342</b>
28	Khunti	---	---	---	---	---	---	0	---	---	---	---	---	34.222
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>34.222</b>
29	Lohardaga	---	---	---	---	---	---	0	---	---	---	---	---	0.000
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
30	Ranchi	---	---	---	---	---	---	0	---	---	---	---	---	19.698
		---	---	---	---	---	---	0	---	---	---	---	---	40.875
		---	---	---	---	---	---	0	---	---	---	---	---	48.267
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>108.839</b>
31	Simdega	---	---	---	---	---	---	0	---	---	---	---	3.470	71.078
		---	---	---	---	---	---	0	---	---	---	---	---	23.467
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>2.470</b>	<b>3.470</b>	<b>94.545</b>
32	PTR North	---	---	2,000.00	953.863	5,000.000	1,232.250	0	---	---	---	---	---	2286.912
	<b>Total</b>	<b>0</b>	<b>0.000</b>	<b>2000.000</b>	<b>953.863</b>	<b>5000.000</b>	<b>1232.250</b>	<b>0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>2286.912</b>
	<b>Grand Total</b>	<b>0</b>	<b>0.000</b>	<b>2400.000</b>	<b>1144.635</b>	<b>5071.000</b>	<b>1249.748</b>	<b>25</b>	<b>150.000</b>	<b>4219.412</b>	<b>38.476</b>	<b>2.470</b>	<b>3.470</b>	<b>8358.198</b>

**Jharkhand CAMPA**  
**CA/PCA - Completion and Maintenance work during 2020-21**

**ANNEXURE - 11**

(Rs. in lakh)

Sl. No.	Name of F. Div.	CA/ PCA (Completion work)											CA/PCA (Maintenance work)													
		Block Plantation				Linear Plantation				Silviculture			Block Plantation				Linear Plantation Maint Yr 3			Block Plantation				Linear Plantation Maint. Yr 4		
		Forest Land Pl.		Non Forest Land Pl.		Length/ (km/unit)			Gabion				Forest Land Maint Yr 3		Non Forest Land Maint Yr 3		Linear Plantation Maint. Yr 3 (KM)			Forest Land Maint. Yr 4		Non Forest Land Maint. Yr 4		Linear Plantation Maint Yr 4 (KM)		
		Area (ha)	Amount	Area (ha)	Amount	Length (km)	Unit	Amount	No. (gab)	Amount	Area (ha)	Amount	Phy (ha)	Amount	Phy (ha)	Amount	Length (km)	Unit	Amount	Phy (ha)	Amount	Phy (ha)	Amount	Length (km)	Unit	Amount
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		
1	Bokaro	586.670	175.118	50.000	16.164	---	---	---	---	---	---	---	875.110	118.919	---	---	---	---	483.920	56.119	---	---	---	---		
2	Dhanbad	66.900	22.592	---	---	---	---	---	---	---	---	---	768.000	102.037	---	---	---	---	77.000	9.431	20.360	3.661	---	---	---	
3	Giridih (East)	70.000	22.046	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	212.350	27.680	---	---	---	---	---	
4	Giridih (West)	---	---	---	---	30.000	---	42.923	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
5	Ramgarh	99.411	33.611	50.000	16.164	---	---	---	---	---	---	---	189.224	29.848	---	---	---	---	125.000	15.436	---	---	---	---	---	
6	Deoghar	461.000	153.082	---	---	---	---	---	---	---	---	---	99.546	16.417	2.020	1.183	---	---	170.000	21.187	---	---	1.210	---	0.558	
7	Dumka	24.510	8.667	---	---	5.076	56.410	17.116	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
8	Godda	597.000	185.066	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
9	Jamtara	32.840	11.845	---	---	1.776	21.000	6.372	---	---	---	---	---	---	---	---	---	---	3.460	2.228	---	---	2.237	---	1.031	
10	Pakur	22.000	5.452	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	20.000	2.663	---	---	---	---	---	
11	Sahibganj	50.000	16.164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
12	Chatra (N)	50.000	16.164	---	---	---	---	---	---	---	---	---	---	---	---	---	17.827	178.270	42.526	---	---	---	---	---	---	
13	Chatra (S)	235.150	75.722	---	---	---	---	---	---	---	---	---	341.810	48.052	---	---	---	---	83.080	10.914	---	---	4.230	29.383	6.737	
14	Hbag (East)	50.000	16.164	---	---	---	---	---	---	---	---	---	117.560	11.852	---	---	---	---	---	---	---	---	---	---	---	
15	Hbag (West)	52.575	17.360	50.000	16.164	56.610	---	80.996	---	---	---	---	684.460	82.678	---	---	25.000	---	39.164	230.000	22.802	---	---	4.000	1.843	
16	Koderma	53.445	18.636	---	---	10.000	---	14.308	---	---	400.000	28.622	4.000	1.239	---	---	2.000	---	3.133	---	---	---	---	---	---	
17	Chaibasa	50.000	16.164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
18	Jamshedpur	50.000	16.164	---	---	---	---	---	---	---	---	---	60.000	8.332	---	---	---	---	---	---	---	---	---	---	---	
19	Kolhan	50.000	16.164	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
20	Porahat	25.000	8.082	---	---	---	---	---	---	---	---	---	37.360	4.472	---	---	---	---	62.720	7.131	---	---	---	---	---	
21	Saraikela	75.531	35.339	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
22	Saranda	---	---	---	---	---	---	---	---	---	---	---	25.000	2.665	---	---	---	---	---	---	---	---	---	---	---	
23	Garhwa (N)	50.000	16.164	---	---	---	---	---	---	---	---	---	119.515	19.514	---	---	---	---	60.000	7.023	---	---	---	---	---	
24	Garhwa (S)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
25	Latehar	50.000	16.164	---	---	---	---	---	---	---	---	---	---	---	---	---	29.320	2.958	---	47.950	4.428	---	---	---	---	
26	Medininagar	780.280	256.464	---	---	4.381	43.813	13.294	---	---	---	---	---	---	---	---	171.080	27.914	---	---	---	---	---	---	---	
27	Gumla	---	---	---	---	1.891	10.484	3.181	---	---	---	---	12.000	2.247	---	---	---	---	13.550	2.116	105.390	11.285	---	---	---	
28	Khunti	79.434	26.279	---	---	---	---	---	---	---	---	---	46.000	6.839	18.960	2.989	---	---	---	---	---	---	---	---	---	
29	Lohardaga	50.000	16.164	---	---	---	---	---	---	---	---	---	3.280	1.190	20.008	3.814	---	---	---	---	---	---	---	---	---	
30	Ranchi	---	---	---	---	---	---	---	---	---	---	---	29.000	4.059	---	---	---	---	---	---	---	---	---	---	---	
31	Simdega	---	---	---	---	---	---	---	30.400	142.120	---	---	34.000	4.243	---	---	---	---	15.330	2.267	---	---	---	---	---	
32	Hbag Wildlife	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
	Grand Total	3711.746	1200.834	150.000	48.491	109.734	131.707	178.190	30400	142.120	400.000	28.622	3445.865	464.605	241.388	38.858	44.827	178.270	84.823	1604.360	191.226	125.750	14.946	11.677	29.383	10.169

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Sl. No.	Name of F. Div.	Block Plantation																						Total Amount		
		Block Plantation				Linear Plantation Maint. Yr 5				Block Plantation				Linear Plantation Maint. Yr 6				Block Plantation				Linear Plantation Maint. Yr 7				
		Linear Plantation Maint. Yr 4 (Gab)		Forest Land Maint. Yr 5		Non Forest Land Maint. Yr 5		Linear Plantation Maint. Yr 5 (KM)		Linear Plantation Maint. Yr 5 (Gab)		Forest Land Maint. Yr 6		Linear Plantation Maint. Yr 6 (KM)		Linear Plantation Maint. Yr 6 (Gab)		Non Forest Land Maint. Yr 7		Linear Plantation Maint. Yr 7 (KM)		Linear Plantation Maint. Yr 7 (Gab)				
Number (gab)	Amount	Phy (ha)	Amount	Phy (ha)	Amount	Length (km)	Amount	Number (gab)	Amount	Phy (ha)	Amount	Length (km)	Amount	Number (gab)	Amount	Phy (ha)	Amount	Length (km)	Amount	Number (gab)	Amount					
1	2	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50		
1	Bokaro	---	---	342.280	33.035	---	---	---	---	---	---	473.000	10.640	---	---	---	---	150.000	2.902	---	---	---	---	412.896		
2	Dhanbad	---	---	86.600	11.209	60.730	6.303	---	---	---	---	---	---	14.560	3.473	---	---	35.220	0.967	6.000	1.431	---	---	161.105		
3	Girdih (East)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	230.000	5.804	---	---	---	---	55.530		
4	Girdih (West)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	42.923		
5	Ramgarh	---	---	610.000	62.503	---	---	---	---	---	---	---	---	---	---	26.154	50.346	---	---	---	---	1,000	1.925	209.834		
6	Deoghar	---	---	---	---	---	---	3.500	1.521	---	---	400.000	10.640	---	---	---	---	---	---	---	---	---	---	204.587		
7	Dumka	---	---	16.277	1.879	---	---	2.000	0.869	1,73,666	334.307	61.488	2.902	42.600	10.160	---	---	---	---	---	---	---	---	375.899		
8	Godda	---	---	3.260	1.234	---	---	---	---	---	---	---	---	---	---	3,600	6.930	5.000	0.967	---	---	---	---	194.198		
9	Jamtara	---	---	---	---	---	---	---	---	---	---	18.370	0.967	48.500	11.567	---	---	---	---	---	---	---	---	34.010		
10	Pakur	---	---	---	---	---	---	---	---	---	---	73.980	1.935	31.310	7.467	---	---	---	---	---	---	---	---	17.517		
11	Sahibganj	---	---	---	---	---	---	---	---	---	---	18.600	1.935	47.810	11.403	---	---	---	---	---	---	---	---	29.501		
12	Chatra (N)	---	---	399.030	40.396	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	99.086		
13	Chatra (S)	---	---	394.400	40.987	---	---	---	---	---	---	62.000	0.967	---	---	---	---	322.400	5.804	---	---	---	---	189.184		
14	Hbag (East)	---	---	---	---	---	---	---	---	---	---	194.000	3.869	---	---	---	---	232.000	4.836	---	---	---	---	36.721		
15	Hbag (West)	---	---	1,296.900	105.759	---	---	---	---	---	---	889.769	18.378	---	---	---	---	403.000	7.738	---	---	---	---	392.681		
16	Koderma	500	1.871	800.000	28.809	---	---	---	---	---	---	600.000	10.640	---	---	1,500	2.888	31.600	5.804	---	---	---	---	115.948		
17	Chaibasa	---	---	---	---	---	---	---	---	1,560	3.003	---	---	---	---	---	---	---	---	---	---	---	---	19.167		
18	Jamshedpur	---	---	10.000	1.786	7.500	1.581	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	27.863		
19	Kolhan	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16.164		
20	Porahat	---	---	---	---	---	---	---	---	---	---	36.530	2.902	---	---	---	---	---	---	---	---	---	---	22.586		
21	Saraikela	---	---	116.573	18.247	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	53.585		
22	Saranda	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	2.665		
23	Garhwa (N)	---	---	100.000	10.120	1.166	1.063	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	63.882		
24	Garhwa (S)	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
25	Latehar	---	---	10.000	1.527	---	---	---	---	494	0.951	156.360	2.902	---	---	---	---	130.000	2.902	---	---	---	---	31.832		
26	Medininagar	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	297.671		
27	Gumla	---	---	---	---	10.836	2.821	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.650		
28	Khunti	---	---	---	---	---	---	---	---	---	---	61.000	1.935	---	---	---	---	---	---	---	---	---	---	38.042		
29	Lohardaga	---	---	---	---	---	---	---	---	---	---	127.178	3.869	---	---	---	---	---	---	---	---	---	---	25.037		
30	Ranchi	---	---	316.000	24.202	---	---	22.000	9.559	---	---	---	---	---	---	---	---	---	---	---	---	---	---	37.820		
31	Simdega	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	66.350	2.902	---	---	---	---	151.532		
32	Hbag Wildlife	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
	Grand Total	500	1.871	4501.320	381.691	80.232	11.768	27.500	11.949	175720	338.261	3172.275	74.478	184.780	44.070	31254	60.164	1605.570	40.625	6.000	1.431	1000	1.925	3371.116		

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## Jharkhand CAMPA

## Catchment Area Treatment Plan activities during 2020-21

(Rs. in lakh)

Sl. No.	Name of F. Div.	Name of Project	Area Diverted (ha)	Gol Approval Order & Date	Amount
1	2	3	4	5	6
1	Hazaribag West	NHAI 31	8.580	FP/JH/Road/16883/2015/2610 dt. 27.09.2018	93.966
		<b>Sub-Total</b>	<b>8.580</b>		<b>93.966</b>
2	Gumla	North Koel Reservoir Project Jharkhand	1007.290	State- II Granted by FAC	150.000
		<b>Sub-Total</b>	<b>1007.290</b>		<b>150.000</b>
3	Koderma	NH-31 Barhi Koderma Road winding	3.782	State- I FP/JH/Road/16883/2015/2610 dt. 27.09.2018	93.337
		<b>Sub-Total</b>	<b>3.782</b>		<b>93.337</b>
4	PTR, North	North Koel Irrigation Project - Mondal Dam	1007.280	8-32/2017-FC dt. 27.11.2018	600.000
		<b>Sub-Total</b>	<b>1007.280</b>		<b>600.000</b>
5	PTR, South	North Koel Irrigation Project - Mondal Dam (Sanctioned in favour of PTR North Division)	0.000	8-32/2017-FC dt. 27.11.2018	400.000
		<b>Sub-Total</b>	<b>0.000</b>		<b>400.000</b>
		<b>Grand Total</b>	<b>2026.932</b>		<b>1337.303</b>

**Integrated Wildlife Management Plan related schemes during 2020-21**

(Rs. in lakh)

Sl. No.	Name of F. Div.	Name of Project	Area Diverted (ha)	Gol Approval Order & Date	Amount
1	2	3	4	5	8
1	Deoghar	DRDO	516.670	F. No. 8-41/2010-FC dt. 17.07.2012	348.000
		ECL - Chitra Open Cast Colliery	124.280	F. No. 8-79/2007-FC dt. 10.07.2019	150.000
		<b>Sub-total</b>	<b>640.950</b>		<b>498.000</b>
2	PTR North	North Koel Irrigation Project - Mondal Dam	-	F. No. 8-32/2017 FC dt. 27.11.2018	1500.000
		<b>Sub-total</b>	<b>0.000</b>		<b>1500.000</b>
3	PTR South	North Koel Irrigation Project - Mondal Dam (Sanctioned in favour of PTR North Division)	1007.290	F. No. 8-32/2017 FC dt. 27.11.2018	100.000
		<b>Sub-total</b>	<b>1007.290</b>		<b>100.000</b>
4	Hazaribag West	Const. of new BG Rail line Hazaribag to Barkakana	153.913	F. No. 8-44/2003 FC dt. 01.04.2004	75.000
		<b>Sub-total</b>	<b>153.913</b>		<b>75.000</b>
5	Koderma	Koderma - Giridih Railway Project	222.870	F. No. 8-33/2008 FC dt. 03.05.2008	100.000
		Koderma - Telaiya (Nawada) New BG Railway line	101.455	F. No. 8-33/2008 FC dt. 12.06.2008	75.000
		<b>Sub-total</b>	<b>324.325</b>		<b>175.000</b>
6	Simdega	IOC Petroleum Product Pipeline (underground from Sambalpur to Khunti)	10.225	F. No. 5-JHC 214/2012-BHU dt. 04.09.2012	5.610
		PGCI - 765 KV Transmission line from Ranchi to Dharmjaigarh	73.490	F. No. 8-75/2013-FC dt. 06.08.2014	240.360
		<b>Sub-total</b>	<b>83.715</b>		<b>245.970</b>
7	Gumla	PGCI - 765 KV Transmission line from Ranchi to Dharmjaigarh	73.490	F. No. 8-75/2013-FC dt. 06.08.2014	90.730
		<b>Sub-total</b>	<b>73.490</b>		<b>90.730</b>
8	Ramgarh	Construction of New B.G. Rail line (4th Phase Ext.) Kodarma-Barkakana- Ranchi	373.660	F. No. 8-131/2003- FC dt. 18.07.2007	175.000
		<b>Sub-total</b>	<b>373.660</b>		<b>175.000</b>
9	Giridih West	Koderma- Giridih New BG Railway Line	93.950	F. No. 8-90/2003-FC dt. 11.12.2003	46.959
		<b>Sub-total</b>	<b>93.950</b>		<b>46.959</b>
10	Dumka	JUSNL Godda-Dumka 220KV D/C Transmission line	4.501	F. No. FL-01/2019-1177 dt. 27.03.2019	226.839
		Augmentation of Paradip-Haldia-Durgapur LPG pipeline and its extention up to Patna & Muzaffarpur	9.883	FP/JH/Rail/31385/2018/3174 dt. 31.05.2019	364.927
		<b>Sub-total</b>	<b>14.384</b>		<b>591.766</b>
11	Chatra South	Construction of Shivpur-Kathautia Railway Line	307.000	F. No. FP/JH/Rail/11/986/2015/3224 dt. 19.06.2019	1710.500
		<b>Sub-total</b>	<b>307.000</b>		<b>1710.500</b>
12	Ranchi	Ranchi to Barkakana BG Railway	67.000	F. No. 8-131/2003-FC dt. 18.07.2007	16.365
		<b>Sub-total</b>	<b>67.000</b>		<b>16.365</b>
		<b>Grand Total</b>	<b>3139.677</b>		<b>5225.290</b>

# Jharkhand CAMPA

ANNEXURE - 14

## NPV : New Plantations & Water Harvesting Structures

Sl. No.	Name of F. Div.	Silviculture, NR & SMC work	Construction of Check dam
		Area (ha.)	Number
1	2	3	4
1	Bokaro	180.00	10
2	Dhanbad	180.00	10
3	Giridih (E)	180.00	10
4	Giridih (W)	240.00	10
5	Ramgarh	240.00	10
6	Deoghar	240.00	10
7	Dumka	240.00	10
8	Godda	180.00	10
9	Jamtara	180.00	10
10	Pakur	180.00	10
11	Sahibganj	180.00	10
12	Chatra (N)	240.00	10
13	Chatra (S)	300.00	10
14	Hazaribag (E)	300.00	10
15	Hazaribag (W)	360.00	10
16	Koderma	300.00	10
17	Chaibasa	240.00	10
18	Jamshedpur	300.00	10
19	Kolhan	400.00	10
20	Porahat	400.00	10
21	Saraikela	360.00	10
22	Saranda	400.00	10
23	Garhwa (N)	400.00	10
24	Garhwa (S)	400.00	10
25	Latehar	400.00	10
26	Medininagar	400.00	10
27	Gumla	400.00	10
28	Khunti	180.00	10
29	Lohardaga	240.00	10
30	Ranchi	400.00	10
31	Simdega	240.00	10
32	Deoghar SF	---	6
33	Dumka SF	---	6
34	Garhwa SF	---	6
35	Hazaribag SF	---	6
36	Koderma SF	---	6
37	Latehar SF	---	3+5 (Part)
38	Adityapur SF	---	6
39	Chaibasa SF	---	6
40	Ranchi SF	---	6
41	Simdega SF	---	6
	<b>Grand Total</b>	<b>8880.00</b>	<b>367+5 (Part)</b>

# Jharkhand CAMPA

ANNEXURE -15

## Forest Protection activities during 2020-21

Sl. No.	Name of Division	Consolidation of Forest Boundary Pillar	Provision of Causeway/ Culvert	Casual Engagement of Home Guards	Distribution of Solar Lamp
		No.	No.	No.	No.
1	2	3	4	5	6
1	Bokaro	1640	-	10	200.000
2	Dhanbad	1000	6	10	200.000
3	Ramgarh	1500	-	5	200.000
4	Giridih (E)	1000	6	10	100.000
5	Giridih (W)	-	-	10	-
6	Dumka	1500	6	15	100.000
7	Godda	603	5	10	100.000
8	Pakur	-	-	10	-
9	Sahibganj	-	-	10	200.000
10	Deoghar	1000	-	10	-
11	Jamtara	500	-	5	200.000
12	Hazaribag (E)	-	-	5	100.000
13	Hazaribag (W)	-	-	10	200.000
14	Koderma	-	6	5	-
15	Chatra (N)	-	6	10	-
16	Chatra (S)	-	6	10	200.000
17	Jamshedpur	-	5	15	-
18	Saraikela	-	-	5	-
19	Chaibasa	-	-	15	-
20	Kolhan	-	5	15	-
21	Porahat	-	2	10	-
22	Saranda	-	6	10	100.000
23	Medininagar	1532	-	10	0.000
24	Latehar	-	-	5	-
25	Garhwa (N)	725	-	5	-
26	Garhwa (S)	1000	-	5	-
27	Ranchi	-	-	20	200.000
28	Khunti	-	-	-	-
29	Gumla	-	3	5	-
30	Lohardaga	-	5	15	-
31	Simdega	-	-	10	-
32	PTR. (North)	-	-	10	200.000
33	PTR. (South)	-	-	10	-
34	Hbag Wildlife	-	-	-	-
35	Ranchi Wildlife	-	-	-	-
36	Ele. Proj. JSR	-	-	-	200.000
37	Deoghar SF	-	-	-	-
38	Dumka SF	-	-	-	-
39	Hazaribag SF	-	-	-	-
40	Koderma SF	-	-	-	-
41	Latehar SF	-	-	-	-
42	Garhwa SF	-	-	-	-
43	Ranchi SF	-	-	-	-
44	Simdega SF	-	-	-	-
45	Adityapur SF	-	-	-	-
46	Chaibasa SF	-	-	-	-
47	Pl. Res. & Eval.	-	-	-	-
48	Training, Rnc	-	-	-	-
49	Dumka WFP	-	-	-	-
<b>Total</b>		<b>12000</b>	<b>67</b>	<b>310</b>	<b>2500.000</b>

**Jharkhand CAMPA**  
**NPV (Other works) during 2020-21**

ANNEXURE - 16

Sl. No.	Name of Division	Const. of Forest Guard Quarter	Forest Road Repair	Distribution of Unnat Chulha	Casual Engagement of members of JFMCs /EDCs
		No.	Km.	No.	No.
1	2	3	4	5	6
1	Bokaro	1	37.00	-	10
2	Dhanbad	1	42.30	300	10
3	Ramgarh	1	-	-	5
4	Giridih (E)	1	-	-	10
5	Giridih (W)	1	-	-	10
6	Dumka	1	113.70	200	15
7	Godda	-	-	300	10
8	Pakur	-	-	-	10
9	Sahibganj	1	60.00	300	10
10	Deoghar	1	23.00	-	10
11	Jamtara	-	-	-	5
12	Hazaribag (E)	1	42.00	200	5
13	Hazaribag (W)	1	64.20	-	10
14	Koderma	1	54.00	-	5
15	Chatra (N)	1	104.50	-	10
16	Chatra (S)	1	85.50	200	10
17	Jamshedpur	1	93.50	-	15
18	Saraikela	1	-	-	5
19	Chaibasa	1	88.00	-	15
20	Kolhan	1	150.00	-	15
21	Porahat	1	200.00	-	10
22	Saranda	1	68.00	100	15
23	Medininagar	1	-	300	5
24	Latehar	1	-	-	5
25	Garhwa (N)	1	-	-	5
26	Garhwa (S)	1	64.00	-	5
27	Ranchi	-	-	300	20
28	Khunti	1	36.00	-	-
29	Gumla	1	70.00	-	5
30	Lohardaga	-	145.00	-	15
31	Simdega	1	103.00	-	10
32	PTR. (North)	1	264.00	300	10
33	PTR. (South)	-	429.00	-	10
34	Hbag Wildlife	1	160.50	-	-
35	Ranchi Wildlife	1 Part	-	-	-
36	Ele. Proj, JSR	-	70.00	-	-
37	Deoghar SF	1	-	-	-
38	Dumka SF	-	-	-	-
39	Hazaribag SF	1	-	-	-
40	Koderma SF	1	-	-	-
41	Latehar SF	1	-	-	-
42	Garhwa SF	1	-	-	-
43	Ranchi SF	1	-	-	-
44	Simdega SF	-	-	-	-
45	Adityapur SF	1	-	-	-
46	Chaibasa SF	-	-	-	-
47	Pl., Res. & Eval.	-	-	-	-
48	Training, Rnc	-	-	-	-
49	Dumka WFP	1	-	-	-
<b>Total</b>		<b>36+1Part</b>	<b>2567.200</b>	<b>2500</b>	<b>310</b>

## Jharkhand CAMPA

ANNEXURE 17.1

### Wildlife Habitat Improvement Activities during 2020-21

Sl. No.	Name of F. Div.	Silviculture Operation		Weed eradication	New Grass land development		Soil & Moisture conservation work	Bamboo Plantation
		1st Year	2nd Year		1st Year	2nd Year		Completion work
		Area (ha)	Area (ha)	Area (ha)	Area (ha)	Area (ha)	Area (ha)	
		3	4	5	6	7	8	9
1	Dhanbad	200.00	-	150.00	-	-	200.00	-
2	PTR. (N)	600.00	200.00	1000.00	300.00	200.00	500.00	-
3	PTR. (S)	600.00	300.00	1000.00	300.00	200.00	500.00	-
4	Hbag Wildlife	500.00	600.00	500.00	25.00	20.00	500.00	-
5	Ranchi Wildlife	50.00	50.00	250.00	10.00	-	250.00	-
6	Ele. Proj, JSR	300.00	200.00	300.00	-	10.00	400.00	100.00
7	Khunti	-	-	-	-	-	-	80.00
8	Saraikela	-	-	-	-	-	-	25.00
<b>Total</b>		<b>2250.000</b>	<b>1350.000</b>	<b>3200.000</b>	<b>635.000</b>	<b>430.000</b>	<b>2350.000</b>	<b>205.000</b>

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## Jharkhand CAMPA

ANNEXURE 17.2

### Bio-diversity Conservation activities during 2020-21

Sl. No.	Name of F. Div.	Creation of Rescue Centre (Continuing scheme)	Const. of Causeway/ Culvert	Const. of Check dam	Desiltation of Old Check dam	Const. of Water-hole	Special Repair of F. Road	Crime Control Cell	Const. of Guard wall	Estt. of Solar Water Pump	Forest Road PCC Work	Water Tanker with Tractors
		No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Dhanbad	-	-	1	3	-	-	-	-	-	-	-
2	Hazaribag (E)	-	-	-	4	10	-	-	-	-	-	-
3	Hazaribag (W)	-	-	-	4	10	-	-	-	-	-	-
4	Koderma	-	-	-	-	10	-	-	-	-	-	-
5	Chatra (N)	-	-	-	-	10	-	-	-	-	-	-
6	Chatra (S)	-	-	-	-	10	-	-	-	-	-	-
7	PTR. (N)	-	6	6	50	30	100	-	2	5	-	-
8	PTR. (S)	-	6	6	30	15	73	-	-	3	-	-
9	Hbag Wildlife	-	-	-	-	-	-	-	-	5	-	2
10	Ranchi Wildlife	1	-	-	2	-	-	1	-	4	-	-
11	Ele. Proj, JSR	-	4	10	6	-	35	-	1	2	2	1
<b>Total</b>		<b>1</b>	<b>16</b>	<b>23</b>	<b>99</b>	<b>95</b>	<b>208</b>	<b>1</b>	<b>3</b>	<b>19</b>	<b>2</b>	<b>3</b>

## Jharkhand CAMPA

## Anti-depredation Activities during 2020-21

Sl. No.	Name of F. Div.	Const. of Watch Tower	Maint. of Old Watch Tower	Purchase of Dragon Torch	Maint. of Dragon Torch	Purchase of Solar Street Light	Maint. of Old Solar Street Light	Wages & Materials of JFMC/EDC for driving away elephants	Commu-nication Network	New Quick Response Team (QRTs)	Capture of Nilgais in Palamu and Release in PTR
		No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1	2	3	4	5	6	7	8	9	10	11	12
1	Bokaro	2	---	20	---	50	---	---	---	---	---
2	Dhanbad	---	---	10	48	50	60	---	---	1	---
3	Ramgarh	---	5	---	17	50	68	---	---	---	---
4	Giridih (E)	---	---	---	---	---	---	---	---	---	---
5	Giridih (W)	---	---	---	---	---	---	---	---	---	---
6	Dumka	---	---	---	---	---	---	---	---	---	---
7	Godda	---	---	---	---	---	---	---	---	---	---
8	Pakur	---	---	---	---	---	---	---	---	---	---
9	Sahibganj	---	---	---	---	---	---	---	---	---	---
10	Deoghar	---	---	6	4	100	113	---	---	---	---
11	Jamtara	---	---	---	---	---	---	---	---	---	---
12	Hazaribag (E)	---	4	10	---	50	---	---	---	---	---
13	Hazaribag (W)	---	4	30	---	50	---	---	---	---	---
14	Koderma	---	---	10	---	---	---	---	---	---	---
15	Chatra (N)	---	3	10	---	50	---	---	---	---	---
16	Chatra (S)	---	---	30	---	50	---	---	---	---	---
17	Jamshedpur	2	---	50	---	100	---	---	---	---	---
18	Saraikela	---	---	100	---	---	---	---	---	1	---
19	Chaibasa	---	---	---	---	---	---	---	---	---	---
20	Kolhan	---	---	30	---	---	---	---	---	---	---
21	Porahat	---	---	30	---	---	---	---	---	---	---
22	Saranda	2	---	50	---	100	---	---	---	1	---
23	Medininagar	---	---	---	---	---	---	---	---	---	---
24	Latehar	---	---	---	---	---	---	---	---	---	---
25	Ranchi	---	---	50	---	---	---	---	---	1	---
26	Khunti	---	---	50	---	---	---	---	---	---	---
27	Gumla	---	---	50	---	---	---	---	---	1	---
28	Lohardaga	---	---	---	---	---	---	---	---	---	---
29	Simdega	---	---	---	---	---	---	---	---	1	---
30	PTR. (N)	---	---	100	100	100	100	---	---	---	75.000
31	PTR. (S)	---	---	50	20	50	20	---	---	---	---
32	Hbag Wildlife	---	---	---	---	---	---	---	---	---	---
33	Ranchi Wildlife	---	---	15	---	50	---	---	---	---	---
34	Ele. Proj, JSR	---	---	---	---	20	---	---	---	---	---
<b>Total</b>		<b>6</b>	<b>16</b>	<b>701</b>	<b>189</b>	<b>870</b>	<b>361</b>	<b>0.000</b>	<b>0.000</b>	<b>6</b>	<b>75.000</b>



## Jharkhand CAMPA

## Awareness generation and Promoting voluntary activities/study tours of youth and students for supporting conservation activities during 2020-21

Sl. No.	Name of F. Division	Name of Scheme
1	2	3
1	Bokaro	Awareness generation and Promoting voluntary activities / Study tours of youth and students for supporting conservation works
2	Dhanbad	
3	Giridih E	
4	Ramgarh	
5	Deoghar	
6	Dumka	
7	Godda	
8	Jamtara	
9	Pakur	
10	Sahibganj	
11	Chatra (S)	
12	H'bag (E)	
13	H'bag (W)	
14	Koderma	
15	Chaibasa	
16	Jamshedpur	
17	Saraikela	
18	Garhwa (N)	
19	Garhwa (S)	
20	Latehar	
21	Medininagar	
22	Gumla	
23	Khunti	
24	Lohardaga	
25	Ranchi	
26	Simdega	
27	Elephant Proj.	
28	H'bag Wildlife	
29	PTR (North)	
30	PTR (South)	
31	Publicity Div.	

## Jharkhand CAMPA

ANNEXURE - 19

### City Greening Schemes during 2020-21

Sl. No.	Name of F. Division	Name of Scheme			
1	2	3			
1	Ranchi F. Div.	Greening of Bariatu Hills (Near Bombay Colony, Boreya) Phase-2 (Maintenance Year 3)	Greening of Ranchi Hills (Maintenance Year 3)	Greening of Bariatu Hills (Near Bombay Colony, Boreya) Phase-1 (Maintenance Year 4)	Greening of other Hills
		Plantation activities	Plantation activities	Plantation activities	Plantation and other activities

# Jharkhand CAMPA

ANNEXURE - 20

## NPV : New Plantations & Water Harvesting Structures

(Rs. in lakh)

Sl. No.	Name of F. Div.	Silviculture, NR & SMC work		Construction of Check dam		Total Amount
		Area (ha.)	Amount	Number	Amount	
1	2	3	4	5	6	7
1	Bokaro	180.00	85.848	10	62.500	148.348
2	Dhanbad	180.00	85.848	10	62.500	148.348
3	Giridih (E)	180.00	85.848	10	62.500	148.348
4	Giridih (W)	240.00	114.464	10	62.500	176.964
5	Ramgarh	240.00	114.464	10	62.500	176.964
6	Deoghar	240.00	114.464	10	62.500	176.964
7	Dumka	240.00	114.464	10	62.500	176.964
8	Godda	180.00	85.848	10	62.500	148.348
9	Jamtara	180.00	85.848	10	62.500	148.348
10	Pakur	180.00	85.848	10	62.500	148.348
11	Sahibganj	180.00	85.848	10	62.500	148.348
12	Chatra (N)	240.00	114.464	10	62.500	176.964
13	Chatra (S)	300.00	143.079	10	62.500	205.579
14	Hazaribag (E)	300.00	143.079	10	62.500	205.579
15	Hazaribag (W)	360.00	171.695	10	62.500	234.195
16	Koderma	300.00	143.079	10	62.500	205.579
17	Chaibasa	240.00	114.464	10	62.500	176.964
18	Jamshedpur	300.00	143.079	10	62.500	205.579
19	Kolhan	400.00	190.773	10	62.500	253.273
20	Porahat	400.00	190.773	10	62.500	253.273
21	Saraikela	360.00	171.695	10	62.500	234.195
22	Saranda	400.00	190.773	10	62.500	253.273
23	Garhwa (N)	400.00	190.773	10	62.500	253.273
24	Garhwa (S)	400.00	190.773	10	62.500	253.273
25	Latehar	400.00	190.773	10	62.500	253.273
26	Medininagar	400.00	190.773	10	62.500	253.273
27	Gumla	400.00	190.773	10	62.500	253.273
28	Khunti	180.00	85.848	10	62.500	148.348
29	Lohardaga	240.00	114.464	10	62.500	176.964
30	Ranchi	400.00	190.773	10	62.500	253.273
31	Simdega	240.00	114.464	10	62.500	176.964
32	Deoghar SF	---	---	6	37.500	37.500
33	Dumka SF	---	---	6	37.500	37.500
34	Garhwa SF	---	---	6	37.500	37.500
35	Hazaribag SF	---	---	6	37.500	37.500
36	Koderma SF	---	---	6	37.500	37.500
37	Latehar SF	---	---	3+5 (Part)	35.459	35.459
38	Adityapur SF	---	---	6	37.500	37.500
39	Chaibasa SF	---	---	6	37.500	37.500
40	Ranchi SF	---	---	6	37.500	37.500
41	Simdega SF	---	---	6	37.500	37.500
	<b>Grand Total</b>	<b>8880.00</b>	<b>4235.151</b>	<b>367+5 (Part)</b>	<b>2310.459</b>	<b>6545.610</b>

# Jharkhand CAMPA

## Forest Protection activities during 2020-21

ANNEXURE - 21

(Rs. in lakh)

Sl. No.	Name of Division	Consolidation of Forest Boundary Pillar		Provision of Causeway/ Culvert		Casual Engagement of Home Guards		Distribution of Solar Lamp		Total Amount
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	
1	2	3	0.045	4	5	6	2.28125	7	0.040	8
1	Bokaro	1640	73.800	-	-	10	22.813	200.000	8.000	104.613
2	Dhanbad	1000	45.000	6	30.858	10	22.813	200.000	8.000	106.671
3	Ramgarh	1500	67.500	-	-	5	11.406	200.000	8.000	86.906
4	Giridih (E)	1000	45.000	6	18.000	10	22.813	100.000	4.000	89.813
5	Giridih (W)	-	-	-	-	10	22.813	-	-	22.813
6	Dumka	1500	67.500	6	21.000	15	34.219	100.000	4.000	126.719
7	Godda	603	27.135	5	7.500	10	22.813	100.000	4.000	61.448
8	Pakur	-	-	-	-	10	22.813	-	-	22.813
9	Sahibganj	-	-	-	-	10	22.813	200.000	8.000	30.813
10	Deoghar	1000	45.000	-	-	10	22.813	-	-	67.813
11	Jamtara	500	22.500	-	-	5	11.406	200.000	8.000	41.906
12	Hazaribag (E)	-	-	-	-	5	11.406	100.000	4.000	15.406
13	Hazaribag (W)	-	-	-	-	10	22.813	200.000	8.000	30.813
14	Koderma	-	-	6	25.500	5	11.406	-	-	36.906
15	Chatra (N)	-	-	6	35.239	10	22.813	-	-	58.051
16	Chatra (S)	-	-	6	11.160	10	22.813	200.000	8.000	41.973
17	Jamshedpur	-	-	5	4.500	15	34.219	-	-	38.719
18	Saraikela	-	-	-	-	5	11.406	-	-	11.406
19	Chaibasa	-	-	-	-	15	34.219	-	-	34.219
20	Kolhan	-	-	5	39.220	15	34.219	-	-	73.439
21	Porahat	-	-	2	13.151	10	22.813	-	-	35.963
22	Saranda	-	-	6	60.000	10	22.813	100.000	4.000	86.813
23	Medininagar	1532	68.940	-	-	10	22.813	-	-	91.753
24	Latehar	-	-	-	-	5	11.406	-	-	11.406
25	Garhwa (N)	725	32.625	-	-	5	11.406	-	-	44.031
26	Garhwa (S)	1000	45.000	-	-	5	11.406	-	-	56.406

1001

Sl. No.	Name of Division	Consolidation of Forest Boundary Pillar		Provision of Causeway/ Culvert		Casual Engagement of Home Guards		Distribution of Solar Lamp		Total Amount
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	
1	2	3	0.045	4	5	6	2.28125	7	0.040	8
27	Ranchi	-	-	-	-	20	45.625	200.000	8.000	53.625
28	Khunti	-	-	-	-	-	-	-	-	0.000
29	Gumla	-	-	3	24.000	5	11.406	-	-	35.406
30	Lohardaga	-	-	5	10.000	15	34.219	-	-	44.219
31	Simdega	-	-	-	-	10	22.813	-	-	22.813
32	PTR. (North)	-	-	-	-	10	22.813	200.000	8.000	30.813
33	PTR. (South)	-	-	-	-	10	22.813	-	-	22.813
34	Hbag Wildlife	-	-	-	-	-	-	-	-	0.000
35	Ranchi Wildlife	-	-	-	-	-	-	-	-	0.000
36	Ele. Proj, JSR	-	-	-	-	-	-	200.000	8.000	8.000
37	Deoghar SF	-	-	-	-	-	-	-	-	0.000
38	Dumka SF	-	-	-	-	-	-	-	-	0.000
39	Hazaribag SF	-	-	-	-	-	-	-	-	0.000
40	Koderma SF	-	-	-	-	-	-	-	-	0.000
41	Latehar SF	-	-	-	-	-	-	-	-	0.000
42	Garhwa SF	-	-	-	-	-	-	-	-	0.000
43	Ranchi SF	-	-	-	-	-	-	-	-	0.000
44	Simdega SF	-	-	-	-	-	-	-	-	0.000
45	Adityapur SF	-	-	-	-	-	-	-	-	0.000
46	Chaibasa SF	-	-	-	-	-	-	-	-	0.000
47	Pl., Res. & Eval.	-	-	-	-	-	-	-	-	0.000
48	Training, Rnc	-	-	-	-	-	-	-	-	0.000
49	Dumka WFP	-	-	-	-	-	-	-	-	0.000
<b>Total</b>		<b>12000</b>	<b>540.000</b>	<b>67</b>	<b>300.127</b>	<b>310.0</b>	<b>707.188</b>	<b>2500.000</b>	<b>100.000</b>	<b>1647.315</b>

# Jharkhand CAMPA

NPV (Other works) during 2020-21

ANNEXURE - 22

(Rs. in lakh)

Sl. No.	Name of Division	Const. of Forest Guard Quarter		Forest Road Repair		Distribution of Unnat Chulha		Casual Engagement of members of JFMCs /EDCs		Total Amount
		No.	Amount	Km.	Amount	No.	Amount	No.	Amount	
1	2	3	40.000	5	0.16695	7	0.020	9	0.8268	11
1	Bokaro	1	40.000	37.00	6.177	-	-	10	8.268	54.445
2	Dhanbad	1	40.000	42.30	7.062	300	6.000	10	8.268	61.330
3	Ramgarh	1	40.000	-	-	-	-	5	4.134	44.134
4	Giridih (E)	1	40.000	-	-	-	-	10	8.268	48.268
5	Giridih (W)	1	40.000	-	-	-	-	10	8.268	48.268
6	Dumka	1	40.000	113.70	18.982	200	4.000	15	12.402	75.384
7	Godda	-	-	-	-	300	6.000	10	8.268	14.268
8	Pakur	-	-	-	-	-	-	10	8.268	8.268
9	Sahibganj	1	40.000	60.00	10.017	300	6.000	10	8.268	64.285
10	Deoghar	1	40.000	23.00	3.840	-	-	10	8.268	52.108
11	Jamtara	-	-	-	-	-	-	5	4.134	4.134
12	Hazaribag (E)	1	40.000	42.00	7.012	200	4.000	5	4.134	55.146
13	Hazaribag (W)	1	40.000	64.20	10.718	-	-	10	8.268	58.986
14	Koderma	1	40.000	54.00	9.015	-	-	5	4.134	53.149
15	Chatra (N)	1	40.000	104.50	17.446	-	-	10	8.268	65.714
16	Chatra (S)	1	40.000	85.50	14.274	200	4.000	10	8.268	66.542
17	Jamshedpur	1	40.000	93.50	15.610	-	-	15	12.402	68.012
18	Saraikela	1	40.000	-	-	-	-	5	4.134	44.134
19	Chaibasa	1	40.000	88.00	14.692	-	-	15	12.402	67.094
20	Kolhan	1	40.000	150.00	25.043	-	-	15	12.402	77.445
21	Porahat	1	40.000	200.00	33.390	-	-	10	8.268	81.658
22	Saranda	1	40.000	68.00	11.353	100	2.000	15	12.402	65.755
23	Medininagar	1	40.000	-	-	300	6.000	5	4.134	50.134
24	Latehar	1	40.000	-	-	-	-	5	4.134	44.134
25	Garhwa (N)	1	40.000	-	-	-	-	5	4.134	44.134
26	Garhwa (S)	1	40.000	64.00	10.685	-	-	5	4.134	54.819
27	Ranchi	-	-	-	-	300	6.000	20	16.536	22.536
28	Khunti	1	40.000	36.00	6.010	-	-	-	-	46.010
29	Gumla	1	40.000	70.00	11.687	-	-	5	4.134	55.821
30	Lohardaga	-	-	145.00	24.208	-	-	15	12.402	36.610
31	Simdega	1	40.000	103.00	17.196	-	-	10	8.268	65.464
32	PTR. (North)	1	40.000	264.00	44.075	300	6.000	10	8.268	98.343
33	PTR. (South)	-	-	429.00	71.622	-	-	10	8.268	79.890
34	Hbag Wildlife	1	40.000	160.50	26.795	-	-	-	-	66.795
35	Ranchi Wildlife	1 Part	15.400	-	-	-	-	-	-	15.400
36	Ele. Proj, JSR	-	-	70.00	11.687	-	-	-	-	11.687
37	Deoghar SF	1	40.000	-	-	-	-	-	-	40.000
38	Dumka SF	-	-	-	-	-	-	-	-	0.000
39	Hazaribag SF	1	40.000	-	-	-	-	-	-	40.000
40	Koderma SF	1	40.000	-	-	-	-	-	-	40.000
41	Latehar SF	1	40.000	-	-	-	-	-	-	40.000
42	Garhwa SF	1	40.000	-	-	-	-	-	-	40.000
43	Ranchi SF	1	40.000	-	-	-	-	-	-	40.000
44	Simdega SF	-	-	-	-	-	-	-	-	0.000
45	Adityapur SF	1	40.000	-	-	-	-	-	-	40.000
46	Chaibasa SF	-	-	-	-	-	-	-	-	0.000
47	Pl., Res. & Eval.	-	-	-	-	-	-	-	-	0.000
48	Training, Rnc	-	-	-	-	-	-	-	-	0.000
49	Dumka WFP	1	40.000	-	-	-	-	-	-	40.000
<b>Total</b>		<b>36+1Part</b>	<b>1455.400</b>	<b>2567.200</b>	<b>428.594</b>	<b>2500</b>	<b>50.000</b>	<b>310</b>	<b>256.308</b>	<b>2190.302</b>

NPV - Summary of Wildlife related schemes during 2020-21

(Rs. in lakh)

Sl. No.	Name of F. Div.	Wildlife Habitat improvement	Relocation of village from PTR	Biodiversity conservation activities	Anti-depredation measures	Total Amount
1	2	3	4	5	6	7
1	Bokaro	---	---	---	39.200	39.200
2	Dhanbad	131.499	---	49.480	63.720	244.699
3	Giridih E	---	---	---	10.500	10.500
4	Giridih W	---	---	---	11.000	11.000
5	Ramgarh	---	---	---	38.570	38.570
6	Deoghar	---	---	---	40.390	40.390
7	Dumka	---	---	---	25.750	25.750
8	Godda	---	---	---	5.500	5.500
9	Jamtara	---	---	---	8.500	8.500
10	Pakur	---	---	---	3.500	3.500
11	Sahibganj	---	---	---	5.500	5.500
12	Chatra (N)	---	---	5.000	18.860	23.860
13	Chatra (S)	---	---	5.000	40.940	45.940
14	H'bag (E)	---	---	6.000	20.530	26.530
15	H'bag (W)	---	---	6.000	24.230	30.230
16	Koderma	---	---	5.000	5.350	10.350
17	Chaibasa	---	---	---	20.750	20.750
18	Jamshedpur	---	---	---	57.000	57.000
19	Kolhan	---	---	---	10.050	10.050
20	Porahat	---	---	---	13.300	13.300
21	Saraikela	5.268	---	---	55.390	60.658
22	Saranda	---	---	---	73.140	73.140
23	Latehar	---	---	---	3.400	3.400
24	Medininagar	---	---	---	10.500	10.500
25	Gumla	---	---	---	41.140	41.140
26	Khunti	---	---	---	35.250	35.250
27	Lohardaga	---	---	---	5.500	5.500
28	Ranchi	15.982	---	---	40.250	56.232
29	Simdega	---	---	---	46.890	46.890
30	Elephant Proj.	254.742	---	338.820	9.500	603.062
31	H'bag Wildlife	397.193	---	58.000	2.400	457.593
32	Ranchi Wildlife	79.519	---	375.300	22.275	477.094
33	PTR (North)	593.682	---	402.600	130.500	1,126.782
34	PTR (South)	600.838	700.000	247.200	29.450	1,577.488
	<b>Total</b>	<b>2078.722</b>	<b>700.000</b>	<b>1498.400</b>	<b>968.725</b>	<b>5245.847</b>

**Jharkhand CAMPA**  
**Wildlife Habitat Improvement Activities during 2020-21**

(Rs. in lakh)

Sl. No.	Name of F. Div.	Silviculture Operation				Weed eradication		New Grass land development				Soil & Moisture conservation work		Bamboo Plantation Completion work		Total Amount
		1st Year		2nd Year		Area (ha)	Amount	1st Year		2nd Year		Area (ha)	Amount	Area (ha)	Amount	
		Area (ha)	Amount	Area (ha)	Amount			Area (ha)	Amount	Area (ha)	Amount					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Dhanbad	200.00	95.386	-	-	150.00	13.913	-	-	-	-	200.00	22.200	-	-	<b>131.499</b>
2	PTR. (N)	600.00	286.158	200.00	14.311	1000.00	92.753	300.00	34.710	200.00	110.250	500.00	55.500	-	-	<b>593.682</b>
3	PTR. (S)	600.00	286.158	300.00	21.467	1000.00	92.753	300.00	34.710	200.00	110.250	500.00	55.500	-	-	<b>600.838</b>
4	Hbag Wildlife	500.00	238.465	600.00	42.933	500.00	46.377	25.00	2.893	20.00	11.025	500.00	55.500	-	-	<b>397.193</b>
5	Ranchi Wildlife	50.00	23.846	50.00	3.578	250.00	23.188	10.00	1.157	-	-	250.00	27.750	-	-	<b>79.519</b>
6	Ele. Proj, JSR	300.00	143.079	200.00	14.311	300.00	27.826	-	-	10.00	5.513	400.00	44.400	100.00	19.613	<b>254.742</b>
7	Khunti	-	-	-	-	-	-	-	-	-	-	-	-	80.00	15.982	<b>15.982</b>
8	Saraikela	-	-	-	-	-	-	-	-	-	-	-	-	25.00	5.268	<b>5.268</b>
<b>Total</b>		<b>2250.000</b>	<b>1073.092</b>	<b>1350.000</b>	<b>96.600</b>	<b>3200.000</b>	<b>296.810</b>	<b>635.000</b>	<b>73.470</b>	<b>430.000</b>	<b>237.038</b>	<b>2350.000</b>	<b>260.850</b>	<b>205.000</b>	<b>40.862</b>	<b>2078.722</b>



## Jharkhand CAMPA

ANNEXURE 23.2

### Bio-diversity Conservation activities during 2020-21

(Rs. in lakh)

Sl. No.	Name of F. Div.	Creation of Rescue Centre (Continuing scheme)		Const. of Causeway/ Culvert		Const. of Check dam		Desiltation of Old Check dam		Const. of Water-hole		Special Repair of F. Road		Crime Control Cell		Const. of Guard wall		Estt. of Solar Water Pump		Forest Road PCC Work		Water Tanker with Tractors		Total Amount
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	Dhanbad	-	-	-	-	1	49.000	3	0.480	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49.480
2	Hazaribag (E)	-	-	-	-	-	-	4	1.000	10	5.000	-	-	-	-	-	-	-	-	-	-	-	-	6.000
3	Hazaribag (W)	-	-	-	-	-	-	4	1.000	10	5.000	-	-	-	-	-	-	-	-	-	-	-	-	6.000
4	Koderma	-	-	-	-	-	-	-	-	10	5.000	-	-	-	-	-	-	-	-	-	-	-	-	5.000
5	Chatra (N)	-	-	-	-	-	-	-	-	10	5.000	-	-	-	-	-	-	-	-	-	-	-	-	5.000
6	Chatra (S)	-	-	-	-	-	-	-	-	10	5.000	-	-	-	-	-	-	-	-	-	-	-	-	5.000
7	PTR. (N)	-	-	6	60.000	6	60.000	50	50.000	30	15.000	100	90.000	-	-	2	87.600	5	40.000	-	-	-	-	402.600
8	PTR. (S)	-	-	6	60.000	6	60.000	30	30.000	15	7.500	73	65.700	-	-	-	-	3	24.000	-	-	-	-	247.200
9	Hbag Wildlife	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	40.000	-	-	2	18.000	58.000
10	Ranchi Wildlife	1	300.000	-	-	-	-	2	3.300	-	-	-	-	1	40.000	-	-	4	32.000	-	-	-	-	375.300
11	Ele. Proj, JSR	-	-	4	40.000	10	130.000	6	2.100	-	-	35	31.500	-	-	1	39.420	2	16.000	2	70.800	1	9.000	338.820
<b>Total</b>		<b>1</b>	<b>300.000</b>	<b>16</b>	<b>160.000</b>	<b>23</b>	<b>299.000</b>	<b>99</b>	<b>87.880</b>	<b>95</b>	<b>47.500</b>	<b>208</b>	<b>187.200</b>	<b>1</b>	<b>40.000</b>	<b>3</b>	<b>127.020</b>	<b>19</b>	<b>152.000</b>	<b>2</b>	<b>70.800</b>	<b>3</b>	<b>27.000</b>	<b>1498.400</b>

## Jharkhand CAMPA

ANNEXURE 23.3

### Anti-depredation Activities during 2020-21

(Rs. in lakh)

Sl. No.	Name of F. Div.	Const. of Watch Tower		Maint. of Old Watch Tower		Purchase of Dragon Torch		Maint. of Dragon Torch		Purchase of Solar Street Light		Maint. of Old Solar Street Light		Wages & Materials of JFMC/EDC for driving away elephants	Communication Network	New Quick Response Team (QRTs)		Capture of Nilgais in Palamu and Release in PTR	Total Amount	
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount			No.	Amount			Amount
		3	4	5	6	7	8	9	10	11	12	13	14			15	16			17
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	Bokaro	2	12	---	---	20	1.700	---	---	50	10.000	---	---	15.000	0.500	---	---	---	39.200	
2	Dhanbad	---	---	---	---	10	0.850	48	0.480	50	10.000	60	6.000	25.000	0.500	1	20.890	---	63.720	
3	Ramgarh	---	---	5	0.850	---	---	17	0.170	50	10.000	68	6.800	20.000	0.750	---	---	---	38.570	
4	Giridih (E)	---	---	---	---	---	---	---	---	---	---	---	---	10.000	0.500	---	---	---	10.500	
5	Giridih (W)	---	---	---	---	---	---	---	---	---	---	---	---	10.000	1.000	---	---	---	11.000	
6	Dumka	---	---	---	---	---	---	---	---	---	---	---	---	25.000	0.750	---	---	---	25.750	
7	Godda	---	---	---	---	---	---	---	---	---	---	---	---	5.000	0.500	---	---	---	5.500	
8	Pakur	---	---	---	---	---	---	---	---	---	---	---	---	3.000	0.500	---	---	---	3.500	
9	Sahibganj	---	---	---	---	---	---	---	---	---	---	---	---	5.000	0.500	---	---	---	5.500	
10	Deoghar	---	---	---	---	6	0.510	4	0.080	100	20.000	113	11.300	8.000	0.500	---	---	---	40.390	
11	Jamtara	---	---	---	---	---	---	---	---	---	---	---	---	8.000	0.500	---	---	---	8.500	
12	Hazaribag (E)	---	---	4	0.680	10	0.850	---	---	50	10.000	---	---	8.000	1.000	---	---	---	20.530	
13	Hazaribag (W)	---	---	4	0.680	30	2.550	---	---	50	10.000	---	---	10.000	1.000	---	---	---	24.230	
14	Koderma	---	---	---	---	10	0.850	---	---	---	---	---	---	4.000	0.500	---	---	---	5.350	
15	Chatra (N)	---	---	3	0.510	10	0.850	---	---	50	10.000	---	---	7.000	0.500	---	---	---	18.860	
16	Chatra (S)	---	---	---	---	30	2.550	---	---	50	10.000	---	---	7.000	0.500	---	---	---	20.050	
17	Jamshedpur	2	12.000	---	---	50	4.250	---	---	100	20.000	---	---	20.000	0.750	---	---	---	57.000	
18	Saraikela	---	---	---	---	100	8.500	---	---	---	---	---	---	25.000	1.000	1	20.890	---	55.390	
19	Chaibasa	---	---	---	---	---	---	---	---	---	---	---	---	20.000	0.750	---	---	---	20.750	
20	Kolhan	---	---	---	---	30	2.550	---	---	---	---	---	---	7.000	0.500	---	---	---	10.050	
21	Porahat	---	---	---	---	30	2.550	---	---	---	---	---	---	10.000	0.750	---	---	---	13.300	
22	Saranda	2	12.000	---	---	50	4.250	---	---	100	20.000	---	---	15.000	1.000	1	20.890	---	73.140	
23	Medininagar	---	---	---	---	---	---	---	---	---	---	---	---	10.000	0.500	---	---	---	10.500	
24	Latehar	---	---	---	---	---	---	---	---	---	---	---	---	3.000	0.400	---	---	---	3.400	
25	Ranchi	---	---	---	---	50	4.250	---	---	---	---	---	---	35.000	1.000	1	20.890	---	61.140	
26	Khunti	---	---	---	---	50	4.250	---	---	---	---	---	---	30.000	1.000	---	---	---	35.250	
27	Gumla	---	---	---	---	50	4.250	---	---	---	---	---	---	15.000	1.000	1	20.890	---	41.140	
28	Lohardaga	---	---	---	---	---	---	---	---	---	---	---	---	5.000	0.500	---	---	---	5.500	
29	Simdega	---	---	---	---	---	---	---	---	---	---	---	---	25.000	1.000	1	20.890	---	46.890	
30	PTR. (N)	---	---	---	---	100	8.500	100	1.000	100	20.000	100	10.000	15.000	1.000	---	---	75.000	130.500	
31	PTR. (S)	---	---	---	---	50	4.250	20	0.200	50	10.000	20	2.000	12.000	1.000	---	---	---	29.450	

Sl. No.	Name of F. Div.	Const. of Watch Tower		Maint. of Old Watch Tower		Purchase of Dragon Torch		Maint. of Dragon Torch		Purchase of Solar Street Light		Maint. of Old Solar Street Light		Wages & Materials of JFMC/EDC for driving away elephants	Communication Network	New Quick Response Team (QRTs)		Capture of Nilgais in Palamu and Release in PTR	Total Amount
		No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount			Amount	Amount		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
32	Hbag Wildlife	---	---	---	---	---	---	---	---	---	---	---	---	2.000	0.400	---	---	---	2.400
33	Ranchi Wildlife	---	---	---	---	15	1.275	---	---	50	10.000	---	---	10.000	1.000	---	---	---	22.275
34	Ele. Proj, JSR	---	---	---	---	---	---	---	---	20	4.000	---	---	5.000	0.500	---	---	---	9.500
<b>Total</b>		<b>6</b>	<b>36.000</b>	<b>16</b>	<b>2.720</b>	<b>701</b>	<b>59.585</b>	<b>189</b>	<b>1.930</b>	<b>870</b>	<b>174.000</b>	<b>361</b>	<b>36.100</b>	<b>434.000</b>	<b>24.050</b>	<b>6</b>	<b>125.340</b>	<b>75.000</b>	<b>968.725</b>

**Awareness generation and Promoting voluntary activities/study tours of youth and students for supporting conservation activities during 2020-21**

(Rs. in lakh)

Sl. No.	Name of F. Division	Awareness generation and Promoting voluntary activities / Study tours of youth and students for supporting conservation works
1	2	3
1	Bokaro	5.340
2	Dhanbad	9.340
3	Giridih E	5.340
4	Ramgarh	2.660
5	Deoghar	5.340
6	Dumka	5.340
7	Godda	5.340
8	Jamtara	5.340
9	Pakur	5.340
10	Sahibganj	2.660
11	Chatra (S)	5.340
12	H'bag (E)	2.660
13	H'bag (W)	5.340
14	Koderma	2.660
15	Chaibasa	5.340
16	Jamshedpur	10.660
17	Saraikela	5.340
18	Garhwa (N)	5.340
19	Garhwa (S)	2.660
20	Latehar	5.340
21	Medininagar	2.660
22	Gumla	5.340
23	Khunti	2.660
24	Lohardaga	5.340
25	Ranchi	10.660
26	Simdega	5.340
27	Elephant Proj.	1.340
28	H'bag Wildlife	1.340
29	PTR (North)	1.340
30	PTR (South)	1.340
31	Publicity Div.	59.920
<b>Total</b>		<b>200.000</b>

**Jharkhand CAMPA**  
**City Greening Schemes during 2020-21**

ANNEXURE - 25

(Rs. in lakh)

Sl. No.	Name of F. Division	Greening of Bariatu Hills (Near Bombay Colony, Boreya) Phase-2 (Maintenance Year 3)	Greening of Ranchi Hills (Maintenance Year 3)	Greening of Bariatu Hills (Near Bombay Colony, Boreya) Phase-1 (Maintenance Year 4)	Greening of other Hills	Total
		Amount	Amount	Amount	Amount	
1	2	3	4	5	6	7
1	Ranchi F. Div.	18.855	62.850	5.614	146.879	234.198
	<b>Total</b>	<b>18.855</b>	<b>62.850</b>	<b>5.614</b>	<b>146.879</b>	<b>234.198</b>

**Utilization of interest accrued on deposits in State Fund and proposed expenditure of State Authority in 2020-21**

Activities to be undertaken from interest accrued on deposits in the State Fund are as under:

(Rs. In lakhs)

<b>A</b>	<b>Conservation and development of forest and wildlife</b>	<b>Physical</b>	<b>Amount</b>
(i)	To offset incremental cost of CA, CAT Plan, Integrated Wildlife Management Plan, NPV activities etc. at increased wage rates	LS	648.00
(ii)	<b>Personnel services</b>		
	Disbursement of salary, allowances and wages of members and staff, both regular and contractual, of State Authority	LS	170.00
	Sitting Fees and Allowances to non-official members	LS	2.00
	<b>Sub-total (A)</b>		<b>820.00</b>
<b>B</b>	<b>Non-recurring and recurring expenditure of State Authority</b>		
(i)	<b>Administrative Expenses</b>		
	Office Expenses	LS	8.00
	Electricity and Power	LS	3.00
	Purchase of stationary items	LS	8.00
	Purchase of office furniture and equipments	LS	10.00
	Telephone/IT services and facilities	LS	1.00
	Works related to computer hardware/software	LS	8.00
	Hire, purchase and Maintenance of staff cars including POL	LS	33.00
	Maintenance works	LS	5.00
	Machine, equipments and tools used for communication and information technology for purposes of forest and wildlife	LS	10.00
	Rent, Rates and Taxes	LS	20.00
	<b>Sub-total (B) (i)</b>		<b>106.00</b>
(ii)	<b>Other Expenses</b>		
	Professional services	LS	15.00
	Contingencies	LS	3.00
	Audit of CAMPA accounts	LS	40.00
	Hospitality expenses	LS	2.00
	Expenditure on travel for trainings and other relevant expenses	LS	4.00
	Publications	LS	10.00
	<b>Sub-total (B) (ii)</b>		<b>74.00</b>
	<b>Sub-total (B)</b>		<b>180.00</b>
	<b>TOTAL (A) + (B)</b>		<b>1,000.00</b>

**Jharkhand CAMPA**  
**NPV Plantation (Completion and Maintenance) 2020-21**

ANNEXURE - 27

(Rs. in lakh)

Sl. No.	Name of F. Div.	NPV Plantation (4th Yr Maintenance) (Previous Year FY 2019-20)		NPV Plantation (5th Yr Maintenance)		NPV NR, Silvi & Soil Moist Conser (2nd Yr)		NPV NR, Silvi & Soil Moist Conser (3rd Yr)		NPV NR, Silvi & Soil Moist Conser (4th Yr)		Maint. of Permanent Nursery		Maint. of Hi-tech Pemanent Nursery		Total Amount
		Area (ha.)	Amount	Area (ha.)	Amount	Area (ha.)	Amount	Area (ha.)	Amount	Area (ha.)	Amount	Area (ha.)	Amount	Area (ha.)	Amount	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Bokaro	---	---	100.00	10.120	150.00	10.733	400.00	7.738	100.00	1.935	4.00	35.242	2.00	9.735	75.502
2	Dhanbad	---	---	100.00	11.087	150.00	10.733	400.00	7.738	100.00	1.935	1.50	13.216	---	---	44.708
3	Giridih (E)	---	---	100.00	10.120	150.00	10.733	400.00	7.738	100.00	1.935	1.00	8.811	---	---	39.336
4	Giridih (W)	---	---	100.00	10.120	200.00	14.311	400.00	7.738	100.00	1.935	4.00	35.242	2.00	9.735	79.080
5	Ramgarh	---	---	---	---	200.00	14.311	400.00	7.738	100.00	1.935	2.50	22.026	---	---	46.010
6	Deoghar	---	---	---	---	200.00	14.311	400.00	7.738	---	---	2.50	22.026	---	---	44.075
7	Dumka	---	---	100.00	9.469	200.00	14.311	400.00	7.738	50.00	0.967	1.00	8.811	---	---	41.296
8	Godda	---	---	100.00	11.087	150.00	10.733	400.00	7.738	50.00	0.967	3.00	26.432	---	---	56.957
9	Jamtara	---	---	100.00	13.989	150.00	10.733	400.00	7.738	50.00	0.967	1.00	8.811	---	---	42.238
10	Pakur	---	---	---	---	150.00	10.733	400.00	7.738	---	---	1.00	8.811	2.00	9.735	37.017
11	Sahibganj	---	---	---	---	150.00	10.733	131.00	2.534	50.00	0.967	4.00	35.242	2.00	9.735	59.212
12	Chatra (N)	---	---	100.00	10.120	200.00	14.311	400.00	7.738	100.00	1.935	2.00	17.621	---	---	51.724
13	Chatra (S)	---	---	100.00	10.120	250.00	17.889	400.00	7.738	100.00	1.935	3.00	26.432	---	---	64.112
14	Hazaribag (E)	---	---	100.00	10.120	250.00	17.889	390.00	7.545	99.00	1.915	4.00	35.242	---	---	72.710
15	Hazaribag (W)	---	---	100.00	10.120	300.00	21.467	400.00	7.738	100.00	1.935	1.50	13.216	---	---	54.474
16	Koderma	---	---	25.00	3.014	250.00	17.889	200.00	3.869	50.00	0.967	1.50	13.216	---	---	38.954
17	Chaibasa	---	---	---	---	200.00	14.311	---	---	75.00	1.451	1.00	8.811	---	---	24.572
18	Jamshedpur	---	---	200.00	16.362	250.00	17.889	400.00	7.738	150.00	2.902	3.00	26.432	---	---	71.322
19	Kolhan	---	---	---	---	400.00	28.622	---	---	---	---	0.50	4.405	---	---	33.027
20	Porahat	---	---	---	---	400.00	28.622	350.00	6.771	---	---	1.00	8.811	---	---	44.203
21	Saraikela	---	---	100.00	12.054	300.00	21.467	330.00	6.384	100.00	1.935	2.00	17.621	2.00	9.735	69.195
22	Saranda	---	---	---	---	400.00	28.622	---	---	---	---	---	---	---	---	28.622
23	Garhwa (N)	---	---	50.00	5.060	350.00	25.044	400.00	7.738	---	---	---	---	---	---	37.842
24	Garhwa (S)	---	---	50.00	3.767	350.00	25.044	350.00	6.771	50.00	0.967	0.50	4.405	---	---	40.955
25	Latehar	---	---	100.00	7.535	350.00	25.044	350.00	6.771	100.00	1.935	0.50	4.405	---	---	45.689
26	Medininagar	---	---	100.00	7.535	350.00	25.044	400.00	7.738	50.00	0.967	4.00	35.242	---	---	76.526
27	Gumla	---	---	30.00	2.647	350.00	25.044	400.00	7.738	50.00	0.967	4.00	35.242	---	---	71.639
28	Khunti	---	---	69.00	5.799	150.00	10.733	300.00	5.804	50.00	0.967	2.00	17.621	2.00	9.735	50.658
29	Lohardaga	---	---	100.00	7.936	200.00	14.311	400.00	7.738	50.00	0.967	1.00	8.811	---	---	39.762
30	Ranchi	---	---	100.00	7.535	400.00	28.622	400.00	7.738	100.00	1.935	3.00	26.432	---	---	72.261
31	Simdega	---	---	70.00	5.855	200.00	14.311	400.00	7.738	36.00	0.696	2.00	17.621	---	---	46.221
32	Ele. Proj, JSR	---	---	20.00	2.604	---	---	---	---	---	---	---	---	---	---	2.604
33	H'bag WL	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
34	Deoghar SF	---	---	27.50	4.185	---	---	---	---	---	---	2.00	17.621	2.00	9.735	31.541
35	Dumka SF	---	---	---	---	---	---	---	---	---	---	4.00	35.242	2.00	9.735	44.977
36	Garhwa SF	---	---	180.00	18.602	---	---	---	---	---	---	---	---	2.00	9.735	28.337
37	Hazaribag SF	---	---	180.00	19.569	---	---	---	---	---	---	---	---	2.00	9.735	29.304
38	Koderma SF	---	---	180.00	19.569	---	---	---	---	---	---	2.50	22.026	2.00	9.735	51.330
39	Latehar SF	180.00	1.032	180.00	18.602	---	---	---	---	---	---	---	---	2.00	9.735	29.369
40	Adityapur SF	---	---	180.00	19.569	---	---	---	---	---	---	---	---	2.00	9.735	29.304
41	Chaibasa SF	---	---	180.00	14.916	---	---	---	---	---	---	0.50	4.405	2.00	9.735	29.056
42	Ranchi SF	---	---	90.00	6.975	---	---	---	---	---	---	3.00	26.432	2.00	9.735	43.141
43	Simdega SF	---	---	180.00	14.916	---	---	---	---	---	---	1.00	8.811	2.00	9.735	33.462
44	Pl, Res & Eval	---	---	---	---	---	---	---	---	---	---	1.00	8.811	---	---	8.811
	<b>Grand Total</b>	<b>180.00</b>	<b>1.032</b>	<b>3,491.50</b>	<b>341.071</b>	<b>7,750.00</b>	<b>554.551</b>	<b>10,401.00</b>	<b>201.207</b>	<b>1,960.00</b>	<b>37.916</b>	<b>76.00</b>	<b>669.604</b>	<b>32.00</b>	<b>155.755</b>	<b>1961.137</b>

Jharkhand CAMPA

ANNEXURE - 28

GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA F.L. Compl. Work		
		Name of Site	Phy (ha)	GPS Co-ordinates
1	2	3	4	5
1	Bokaro	Telmatiya+ Basadih	20.00	N-23°28'12.90" E-086°28'12.90"
		Radhanagar	30.00	N-23°36'31.33" E-086°05'21.33"
		Baru	20.00	N-23°40'38.84" E-086°57'33"
		Tand Baridih	38.00	N-23°31'01.98" E-086°01'20.98"
		Pokhariya	210.00	N-23°54'50.530" E-85°56'09.661"
		Tengikudar	15.00	N-23°30'38.45" E-086°57'19.23"
		<b>Total:-</b>	<b>333.00</b>	
2	Ramgarh	Hesalong	5.59	N-23°41'24" E-085°24'38"
		Ratwe	15.091	N-23°40'22" E-085°35'03"
		Talatand	18.73	N-23°35'26" E-085°16'38"
		Deoria	10.00	N-23°02'20" E-085°31'24"
		<b>Total:-</b>	<b>49.41</b>	
3	Jamtara	Bhurisimal	9.77	N- 24°05.584" E- 087°01.683"
		Chotasunsundra	13.22	N- 24°09.684" E- 086°73.666"
		Tarra	9.85	N- 23°53.46" E- 086°56.5"
		<b>Total:-</b>	<b>32.84</b>	

Sl. No.	Name of F. Div.	CA/PCA F.L. Compl. Work		
		Name of Site	Phy (ha)	GPS Co-ordinates
1	2	3	4	5
7	Porahat	Parsabahal Bangrasai	25.000	N22°40'385" E85°31'413" N22°41'973" E85°30'968"
		<b>Total:-</b>	<b>25.000</b>	
8	Dhanbad	Charak-kala	13.30	N- 24°02.155' E- 86°23.884'
		Jagdish, Pradhankhanta	3.60	N- 23°46'16.78" E- 86°31'45.32"
		<b>Total:-</b>	<b>16.90</b>	
9	Deoghar	Dharampur	36.00	N-24°21'10.68" E-86°53'13.51"
		Khirwatari, Mumda Mundi	25.00	N-24°25'19.63" E-86°36'17.06" N-24°24'39.11" E-86°37'01.36"
		Manjhiladih	24.00	N-24°33'33.19" E-86°59'44.53"
		Dubrajpur	9.00	N-24°12'48.26" E-86°57'58.19"
		Harla	7.00	N-24°30'06.39" E-86°08'50.84"
		Dundujori	8.00	N-24°05'18.31" E-86°48'20.73"
		Bhikhnadih	45.00	N-24°52'07.34" E-86°36'09.09"
		Trilokitanr	35.00	N-24°20'45.22" E-86°29'45.17"
		Mohnadih	60.00	N-24°20'38.44" E-86°28'36.86"
		Bhatubari	25.93	N-24°07'25.11" E-86°47'14.74"
		Bishanpur Urf Babudih	38.94	N-24°30'00.98" E-86°34'58.84"

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Sl. No.	Name of F. Div.	CA/PCA F.L. Compl. Work		
		Name of Site	Phy (ha)	GPS Co-ordinates
1	2	3	4	5
4	Latehar	Soparam	50.00	N- 23°48'15.87" E- 84°46'48.98"
		<b>Total:-</b>	<b>50.00</b>	
5	Hazaribag (W)	Ghuttu	50.00	N 23°83'75.41" E 85°11'17.74"
		Gangaahar	30.00	N 24°19'28.90" E 85°19'53.89"
		Debo	45.00	N 24°24'24.97" E 85°23'26.66"
		<b>Total:-</b>	<b>125.00</b>	
6	Hazaribag (E)	Dhankitanr	60.00	23°59'48.14"N 85°32'21.33"E
		Heshla	57.56	24°02'58.82"N 85°52'21.38"E
		<b>Total:-</b>	<b>117.56</b>	

Sl. No.	Name of F. Div.	CA/PCA F.L. Compl. Work		
		Name of Site	Phy (ha)	GPS Co-ordinates
1	2	3	4	5
		Ranganiyanr	10.00	N-24°25'21.52" E-86°28'50.44"
		Daranga	50.00	N-24°22'24.88" E-86°28'00.46"
		Paharpur	15.00	N-24°23'57.23" E-86°44'26.59"
		Lerhwa	50.00	N-24°09'19.79" E-86°47'58.42"
		Lamba	12.00	N-24°33'05.65" E-86°06'25.16"
		Bermukka	31.00	N-24°14'03.50" E-86°10'26.21"
		<b>Total:-</b>	<b>481.870</b>	
		<b>Grand Total -</b>	<b>1231.581</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Bokaro	Bagiari	50.00	N-23°40'56.81" E-85°50'37.83"
		Nawadih	50.00	N-23°37'31.7" E-86°11'52.9"
		Hardi Haridih	50.00	N-23°54'04.8" E-86°00'46.0"
		Beldih & Sundaro	35.00	N-23°47'19.3" E-86°04'43.0"
		Gadke	13.12	N-23°50'13.30" E-85°50'34.30"
		Mahuatand	50.00	N-23°56'48.25" E-85°54'42.08"
		Pokharia	50.00	N-23°54'48.45" E-85°40'14.62"
		Keshargadha	50.00	N-23°55'20.25" E-85°55'54.20"
		Penk	50.00	N-23°54'03.08" E-85°53'26.34"
		Mahuatand	51.00	N-23°42'16.83" E-85°40'28.67"
		Baridari	50.00	N-23°42'16.83" E-85°40'28.67"
		Gopo	50.00	N-23°39'45.56" E-85°40'02.16"
		Palamu	30.00	N-23°42'16.92" E-85°39'12.12"

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
4	Porahat	Kurjuli (Songra-12)	37.36	N22°40'564" E85°29'445"
		<b>Total:-</b>	<b>37.360</b>	
5	Dhanbad	Kenjiyapahar	40.00	N- 23°49'45.95" E- 86°46'09.49"
		Gogna, Dulalsol	40.00	N- 23°47'24.6" E- 86°46'37.36"
		Nawatar	35.00	N- 24°00'51.86" E- 86°20'39.30"
		Ladwadih, Jhagrahi	14.00	N- 23°49'50.76" E- 86°15'26.12"
		Jarma	30.00	N- 23°43'10.40" E- 86°22'02.49"
		Lakrapahari	28.00	N- 23°52'29.13" E- 86°43'13.94"
		Kadwara, Chinapahadi, Mahuadab	50.00	N- 23° 59' 45.79" E- 86° 22' 34.57" N- 23° 59' 46.97" E- 86° 22' 24.85" N- 23° 59' 52.06" E- 86° 21' 47.15"
		Kenduwatand, Karitand, Arwatand	40.00	N- 24° 00' 42.23" E- 86° 24' 15.30" N- 24° 00' 42.50" E- 86° 24' 26.99" N- 23° 59' 49.52" E- 86° 23' 59.91"
		Bhagudih, Badanagpur	28.00	N- 23° 59' 27" E- 86° 25' 22" N- 23° 59' 03.25" E- 86° 25' 10.80"
		Phatehpur	29.00	N- 24° 01' 37.53" E- 86° 22' 29.72" N- 24° 01' 29.70" E- 86° 22' 27.95"
		Ranjeetpur, Babhanbad	50.00	N- 23° 52' 07" E- 86° 35' 29" N- 23° 52' 21" E- 86° 35' 51"

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Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Nurra	20.00	N-23°40'56.81" E-85°50'37.83"
		Mungo	38.11	N-23°37'39.51" E-86°14'21.70"
		Putkadih	30.00	N-23°56'58.32" E-85°54'42.08"
		Dhawaiya	40.00	N-23°51'12.6" E-86°04'29.44"
		Pokharia	67.88	N-23°52'58.22" E-85°52'47.43"
		Penk	60.00	N-23°40'46.76" E-85°42'22.67"
		Tengachuan	40.00	N-23°40'42.32" E-85°38'40.15"
		<b>Total:-</b>	<b>875.11</b>	
2	Ramgarh	Sudi	34.664	N-23°36'48" E-085°23'33"
		Orla	7.57	N-23°42'48" E-085°28'26"
		Gobindpur	39.25	
		Kanki	30.00	N-23°44'18" E-085°23'57"
		Kingarha	25.00	N-23°40'34" E-085°16'25"
		Pali	10.00	N-23°36'09" E-085°23'21"
		Batuka	20.00	N-23°38'19" E-085°12'43"
		Digwar	22.74	N-23°41'16" E-085°32'13"
		<b>Total:-</b>	<b>189.22</b>	
3	Hazaribag (W)	Perheriya	15.00	N 23°56'32.88" E 85°18'14.82"

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Kenduwatand	30.00	N- 23° 53' 55" E- 86° 34' 29"
		Meranawatand	24.00	N- 23° 55' 57" E- 86° 36' 23"
		Daldali	29.00	N- 23° 58' 42.85" E- 86° 33' 32.18"
		Topchanchi	30.00	N- 23° 54' 33" E- 86° 11' 25"
		Dagdho	40.00	N- 23° 47' 39.39" E- 86° 09' 46.12"
		Kudamo	50.00	N- 23° 53' 01" E- 86° 12' 14.79"
		Sadhobad, Chutiyaro	25.00	N- 23° 52' 45.06" E- 86° 22' 06.80" N- 23° 53' 25.23" E- 86° 21' 35.84"
		Parwatpur, Basaha	26.00	N- 23° 56' 49.77" E- 86° 27' 04.43" N- 23° 56' 56.62" E- 86° 27' 27.32"
		Laghata	25.00	N- 23° 50' 25.48" E- 86° 46' 10.10"
		Madandih, Dombhui	30.00	N- 23° 49' 54.42" E- 86° 45' 52.52" N- 23° 49' 42.96" E- 86° 45' 45.12"
		Dhangi	40.00	N- 23° 48' 14.89" E- 86° 29' 42.08"
				<b>Total:-</b>
6	Deoghar	Tumbo	10.00	N-24°44'15.21" E-86°02'02.14"
		Bhirkhibad	9.55	N-24°17'37.35" E-86°30'30.59"
		Jhundi	20.00	N-24°22'55.94" E-86°34'59.32"
		Phulkari	10.00	N-24°21'29.64" E-86°34'41.16"
		Jalway Pahar	30.00	N-24°22'32.05" E-86°37'19.24"

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Maskedih	100.00	N 24°16'22.79" E 85°48'53.58"
		Talaswar	28.30	N 23°47'21.50" E 85°15'38.78"
		Gosaibaliyan	12.48	N 23°47'59.52" E 85°15'59.82"
		Gudiyo	20.00	N 24°18'21.0" E 85°33'39.4"
		Garukurha	82.00	N 24°12'50.20" E 85°18'59.87"
		Barion	31.00	N 24°15'26.55" E 85°48'26.18"
		Pabra	34.00	N 24°04'11.04" E 85°21'18.34"
		Chatro	39.00	N 24°15'21.91" E 85°31'50.21"
		Sevatanr	50.00	N 24°16'38.53" E 85°43'24.61"
		Devchanda	65.00	N 24°16'27.11" E 85°23'22.01"
		Gayamaitan Transmission line	33.43	
		Koderma to Bokaro Transmission line	33.79	
		<b>Total:-</b>	<b>544.00</b>	

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Jhumarbad	20.00	N-24°24'47.67" E-86°34'26.90"
		<b>Total:-</b>	<b>99.546</b>	
		<b>Grand Total -</b>	<b>2513.240</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Bokaro	Kanjkiro	50.00	N-23°40'56.81" E-85°50'37.83"
		Bhawanipur	3.92	N-23°37'31.7"
		Potso	50.00	N-23°54'04.8" E-86°00'46.0"
		Galudih	20.00	N-23°47'19.3" E-86°04'43.0"
		Baridari	50.00	N-23°42'16.92" E-85°39'12.12"
		Durgapur	50.00	N-23°40'56.81" E-85°50'37.83"
		Mohanpur+ Shakhakudi	50.00	N-23°37'39.51" E-86°14'21.70"
		Kothi	50.00	N-23°56'58.32" E-85°54'42.08"
		Chepro	30.00	N-23°51'12.6" E-86°04'29.44"
		Penk	50.00	N-23°52'58.22" E-85°52'47.43"
		Badakipunnu	50.00	N-23°40'46.76" E-85°42'22.67"
		Kunda	30.00	N-23°40'42.32" E-85°38'40.15"
		<b>Total:-</b>	<b>483.92</b>	
2	Ramgarh	Hendegada	30.00	N-23°51.634' E-085°27.937'

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
3	Jamtara	Bishunpur	1.73	N- 24°05.340" E- 086°74.603"
		Bolberiya	1.73	N- 24°06.942"
		<b>Total:-</b>	<b>3.46</b>	
4	Latehar	Hesla	47.950	N- 23°35'55.2" E- 84°49'29.5"
		<b>Total:-</b>	<b>47.95</b>	
5	Dhanbad	Thethatanr	25.00	N- 23° 01.354' E- 86° 25.182'
		Lukeiya	30.00	N- 23° 58.582' E- 86° 30.573'
		Lodhaniya	22.00	N- 23° 57.423' E- 86° 29.021'
		<b>Total:-</b>	<b>77.00</b>	
6	Deoghar	Bhaluwa	15.00	N-24°13'31.86" E-86°59'58.00"
		Majhiladih	25.00	N-24°33'33.34" E-86°59'43.74"
		Raghunathpur, Chikaniya	30.00	N-24°29'10.70" E-86°57'58.77" N-24°16'54.58" E-86°07'15.88"
		Nakti, Amjora	30.00	N-24°43'09.67" E-86°30'02.55" N-24°59'41.63" E-86°25'41.48"
		Kechua Bank	20.00	N-24°28'38.18" E-86°10'11.28"

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Harhad Kander	30.00	N-23°30.500 E-085°35.469 N-23°30.710 E-085°35.392
		Bhuchungdih	30.00	N-23°37.067 E-085°41.718 N-23°37.158 E-085°41.712
		Baman Sengatu	16.00	N-23°35.921 E-085°48.003
		Fusri	15.00	N-23°51.052 E-085°28.620
		<b>Total:-</b>	<b>121.00</b>	

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Basgohra, Nawadih	50.00	N-24°08'15.21" E-86°02'25.24" N-24°51'10.34" E-86°02'43.28"
		<b>Total:-</b>	<b>170.000</b>	
		<b>Grand Total -</b>	<b>903.330</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 5		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Bokaro	Turidih	22.00	N-23°32'34.87" E-086°15'21.98"
		Chargoi	13.00	N-23°28'45.21" E-086°12'13.27"
		Chipudag-Jhirke	40.00	N-23°38'59.38" E-085°51'0.35"
		Hadmita	30.00	N-23°40'25.63" E-085°51'11.37"
		Khunta	25.00	N-23°40'15.09" E-085°56'09.40"
		Raghubahiyar & Khurdchando	30.00	N-23°40'49.94" E-085°55'46.45"
		Badkipunnu	50.00	N-23°40'930" E-085°41'520"
		Rangamati	50.00	N-23°42'725" E-085°38'775"
		Bhawani	50.00	N-23°53'35.52" E-085°59'35.52"
				<b>Total:-</b>
2	Ramgarh	Dadi	50.00	N-23°44.465' E-085°22.987'
		Senegarda	23.00	N-23°43.053' E-085°25.242'
		Tongi	45.00	N-23°28.980' E-085°30.602'
		Padrangi	80.00	N-23°45.775' E-085°87.611'
				N-23°46.255' E-085°26.612'
				N-23°47'06" E-085°26'20"
		Gargali	70.00	N-23°47'06" E-085°26'20"
		Laiyo	100.00	N-23°46'40" E-085°37'09"
Jangi	40.00	N-23°34.840' E-085°45.276'		

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
5	Hazaribag (W)	Nawadih / Parvi	58.00	N 24°23'21.43" E 85°22'30.37" N 24°24'00.06" E 85°23'05.25'
		Chepi	5.00	N 24°00'25.01" E 85°16'02.98"
		Amnari	30.00	N 24°04'25.01" E 85°36'46.46"
		Amjhar	50.00	N 24°12'23.22" E 85°10'33.45"
		Gadhokhar	30.00	N 24°00'59.79" E 85°18'30.84"
		Lodhi	50.00	N 24°03'58.32" E 85°33'33.47"
		Masratu	29.22	N 23°57'43.06" E 85°18'51.59"
		Pasai	20.00	N 23°57'43.54" E 85°18'47.06"
		Kusumbha	50.00	N 23°57'19.13" E 85°15'56.61"
		Hathgadha	50.00	N 24°17'43.8" E 85°36'56.7"
		Murlikatiya	50.00	N 24°17'50.2" E 85°37'35.4"
		Gangtiyahi	50.00	N 24°12'10.6" E 85°32'50.2"
		Bariyath	100.00	N 24°13'46.7" E 85°31'38.4"
		Sikri	53.02	N 23°51'057" E 85°10'275"
		Jugra	50.00	N 23°51'103" E 85°00'746"
		Talashwar	100.00	N 23°47'536" E 85°15'734"
		Sikri	117.28	N 23°51'103" E 85°09'746"
Bonga	30.00	N 24°0.4'30.38" E 85°22'38.79"		

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Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 5		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Govindpur	20.00	N-23°29.917' E-085°46.958'
		Chamrom	12.00	N-23°32.566' E-085°37.738' N-23°32.459' E-085°37.781'
		Kini	50.00	N-23°36.895' E-085°19.361'
		Armadag	50.00	N-23°35.720' E-085°25.106'
		Barbanda	30.00	N-23°43.247' E-085°35.517' N-23°42.930' E-085°35.262'
		Balsagra	40.00	N-23°46.554' E-085°26.036' N-23°44.826' E-085°25.461'
		<b>Total:-</b>	<b>610.00</b>	
3	Jamtara	Indrapahari	18.37	N- 24°02.682" E- 087°18.842"
		<b>Total:-</b>	<b>18.37</b>	
4	Latehar	Rud	10.000	N- 23°41'20.5" E- 84°42'23.5"
		<b>Total:-</b>	<b>10.00</b>	

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Banganwa	58.22	N-24°15'53" E-85°19'57"
		Tajpur	100.00	N 24°25'21.49" E 85°17'54.46"
		Brinda/ Domapahadi	116.16	N 24°27'38.23" E 85°24'18.83" N 24°26'03.27" E 85°24'45.94"
		Jagodih	100.00	N 24°27'13.96" E 85°16'46.31"
		<b>Total:-</b>	<b>1296.90</b>	
6	Dhanbad	Angulkata	9.98	N- 23°50.817' E - 86°40.657'
		Kharikabad, Dumdumi	27.32	N- 23°47.914' E- 86°36.428' N- 23°47.477' E- 86°37.455'
		Bhuiya- Nawatanr	40.00	N- 23°54.237' E- 86°32.123'
		<b>Total:-</b>	<b>77.30</b>	
		<b>Grand Total -</b>	<b>2322.570</b>	



## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 6		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Bokaro	Kjubera	50.00	N-23°51'159" E-85°52'889"
		Budgadda	30.00	N-23°50'745" E-85°51'059"
		Lukubad	50.00	N-23°49'946" E-85°52'089"
		Lahiya	13.00	N-23°52'37.73" E-85°56'12.36"
		Barai	50.00	N-23°51'159" E-85°52'889"
		Baridih	50.00	N-23°50'56.8" E-86°58'55.5"
		Baridih	50.00	N-23°50'56.1" E-86°58'54.3"
		Gormara	50.00	N-23°54'397" E-86°00'134"
		Khunta	50.00	N-23°53'455" E-86°00'279"
		Sarubera	30.00	N-23°49'162" E-86°59'193"
Sarubera	50.00	N-23°49'169" E-86°59'192"		
<b>Total:-</b>		<b>473.00</b>		
2	Latehar	Hutap	36.36	N- 23°38'9.10" E- 84°44'9.0"
		Mahuamilan	60.00	N- 23°42'39.8" E- 84°47'7.52"

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 6		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
4	Sahibganj	Barkatala Basko	5.77	N- 25°6'5.50" E- 87°39'31.13"
		Aamjani Pahar	12.83	N- 25°5'35.04" E- 87°38'37.86"
		<b>Total:-</b>	<b>18.600</b>	
5	Lohardaga	Bhusar	4.47	23°29'21.55"N 84°33'32.06"E
		Phardandu, Kham & Bandi	68.08	23°44'28.97"N 84°28'31.47"E
		Hendehas	31.5	23°29'26.26"N 84°32'51.37"E
		Hanhat	23.12	23°28'90"N 84°54'88"E
<b>Total:-</b>		<b>127.170</b>		
6	Deoghar	Jiyanpur Baracharpa	10.00	N-24°11'0.89" E-86°31'0.7" N-24°11'2.11" E-86°30'7.27"
		Mordih	30.00	N-24°20'34.9" E-86°34'26.1"
		Murgabani, Noniyatanr	45.00	N-24°06'51.4" E-86°47'41.4" N-24°09'55.3" E-86°33'6.8"
		Baghmari	45.00	N-24°28'29.0" E-86°31'9.0"
		Nawabi, Mahdeva, Mahiyamo	55.00	N-24°33'25.2" E-86°46'25.9" N-24°33'28.0" E-86°46'46.6" N-24°33'46.1" E-86°46'53.7"
		Durgapur Raghunathpur	25.00	N-24°16'8.97" E-86°33'9.77" N-24°16'9.69" E-86°33'7.73"

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 6		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Ardhe	60.00	N- 23°41'57.9" E-084°46'39.7"
		<b>Total:-</b>	<b>156.36</b>	
3	Hazaribag (E)	Madmo	18	23° 59.155 N 85° 53.094 E
		Faracanch	50	23° 59.531 N 85° 51.183 E
		Barwadih & others	98.5	24° 1'9.35"N 85°48'54.03"E
		Pokhariya & others	27.5	24° 0'37.22"N 85°53'42.34"E
		<b>Total:-</b>	<b>194.00</b>	

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 6		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
		Jora Simal, Sugga Pahari	25.00	N-24°12'5.43" E-86°34'3.63" N-24°10'7.35" E-86°30'4.28"
		Gobardaha	35.00	N-24°23'0.15" E-86°29'51.8"
		Kolhariya	40.00	N-24°24'46.5" E-86°35'36.3"
		Punsiya	40.00	N-24°20'25.7" E-86°32'28.6"
		Kari Pahari	50.00	N-24°19'7.14" E-86°28'7.72"
		<b>Total:-</b>	<b>400.000</b>	
		<b>Grand Total -</b>	<b>1369.13</b>	

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## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 7		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Bokaro	Dalkiro	50.00	N 23°52'14.15" E 85°54'30.66"
		Kanjkiro	50.00	N 23°50'46.49" E 85°53'34.93"
		Goladih	50.00	N 23°54'16.71" E 85°57'14.41"
		<b>Total:-</b>	<b>150.00</b>	
2	Latehar	Darha	30.000	N-23°53'9.50" E-84°45'6.52"
		Nawadih	50.000	N- 23°57'38.0" E-84°46'20.59"
		Mailam	50.000	N- 23°57'0.41" E- 84°44'0.77"
		<b>Total:-</b>	<b>130.00</b>	

Sl. No.	Name of F. Div.	CA/PCA F.L. (ha) Maint. Yr 7		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
3	Hazaribag (E)	Kharkatto	50.00	23° 57.031 N 85° 52. 028 E
		Jobar	50.00	23° 56.019 N 85° 52. 032 E
		Bandkharo	50.00	23° 57.018 N 85° 51. 016 E
		Chatkari	57.00	23° 58.010 N 85° 52. 050 E
		Sariakhurd	25.00	24° 12.051 N 85° 51. 030 E
		<b>Total:-</b>	<b>232.00</b>	
4	Dhanbad	Birajdi	35.22	N- 23°56.920' E- 86°34.823'
		<b>Total:-</b>	<b>35.22</b>	
		<b>Grand Total -</b>	<b>547.220</b>	

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## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA N.F.L. (ha) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Latehar	Kutmu	29.32	N- 23°50'46.4" E- 084°19'22.6"
		Total:-	29.32	
2	Deoghar	Tilaiya	2.02	N-24°36'48.08" E-86°46'59.11"
		Total:-	2.020	
		Grand Total -	31.340	
Sl. No.	Name of F. Div.	CA/PCA N.F.L. (ha) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Dhanbad	Bastikulhi	8.25	N- 23°54.520' E- 86°17.502'
		Total:-	8.25	
		Grand Total -	8.25	

Sl. No.	Name of F. Div.	CA/PCA N.F.L. (ha) Maint. Yr 5		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Deoghar	Deoghar-Dumka Railway Line	1.21	N-24°30'42.44" E-86°41'48.55"
		Total:-	1.210	
		Grand Total -	1.210	
Sl. No.	Name of F. Div.	CA/PCA N.F.L. (ha) Maint. Yr 6		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
12	Deoghar	ADB Road Side Plantation	3.5	N-24°03.010' E-086°57.315" N-24°03.537" E-086°54.341"
		Total:-	3.500	
		Grand Total -	3.500	

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## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA Linear (km.) Compl. Work		
		Name of Site	Phy (ha)	GPS Co-ordinates
1	2	3	4	5
1	Jamtara	Raidih	0.04508	
		Sukjora	0.174599	N- 23°94.574" E- 086°65.157"
		Gundlipahari	0.0514	N- 23°96.078" E- 086°66.816"
		Kamardih	0.146	
		Barmashiya	0.11349	N- 24°02.425" E- 086°74.866"
		Lakhanpur	0.781	N- 24°02.907" E- 086°75.687"
		Murgabani	0.465	N- 24°03.108"
		<b>Total:-</b>	<b>1.78</b>	
2	Hazaribag (W)	Hazaribag to Barkakana railway line from Katkamsandi to Katkamsandi	2.50	N 2408'17.82" E 85012'28.95" N 2406'39.87" E 85011'28.83"
		Hazaribag to Barkakana railway line from Nawada to Kanchanpur	2.50	N 2402'17.53" E 85016'18.28" N 2401'23.84" E 85017'37.59"
		Hazaribag to Barkakana railway line from Masratu to Pasai	2.50	N 23058'13.86" E 85019'39.95" N 23058'21.31" E 85018'34.47"
		Hazaribag to Barkakana railway line from Pasai to Banka	2.50	N 23058'21.31" E 85018'34.47" N 23058'21.00" E 85016'57.37"
		Padma to Hazaribag railway line from Bendgi to Barhi	2.50	N 24019'38.62" E 85025'09.76" N 24018'13.72" E 85024'33.59"
		Padma to Hazaribag railway line from Barhi to Dumardih	2.50	N 24018'13.72" E 85024'33.59" N 24016'51.66" E 85024'0.09"

Sl. No.	Name of F. Div.	CA/PCA Linear ( km.) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Chatra (N)	Banda, Chilhiya, Tulbul,	3.180	24° 19.131'
		Karmauni, Manjhaulia, Tutudag, Bengokhurd	3.940	24° 19.458' 85° 03.473'
		Bengokalan, Ramkheta, Kotap	2.900	24° 21.199' 85° 00.158'
		Dumaria, Hemraluta, Joldiha	3.900	24° 20.586' 85° 39.133'
		Joldiha Guai, Kedimoh, Bengwatari	3.907	24° 21.580' 84° 55.394'
		<b>Total:-</b>	<b>17.827</b>	
		<b>Grand Total -</b>	<b>17.827</b>	
Sl. No.	Name of F. Div.	CA/PCA Linear ( km.) Maint. Yr 4		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Jamtara	Sonbad	0.337	N- 23°58.492" E-86°45.254"
		Bataalkundi, Asanberiya, Lakartanga, Jamjori, Semaldube, Bhimpahari, Chitakundi	1.90	N- 24°01.616" E- 087°01.385" N- 24°00.204" E- 086°99.592"
		<b>Grand Total -</b>	<b>2.24</b>	

Sl. No.	Name of F. Div.	CA/PCA Linear (km.) Compl. Work		
		Name of Site	Phy (ha)	GPS Co-ordinates
1	2	3	4	5
		Padma to Hazaribag railway line from Dumardih to Kedarut	2.50	N 24016'51.66" E 85024'0.09" N 24014'48.75" E 85023'5.83"
		Padma to Hazaribag railway line from Kedarut to Padma	2.50	N 24014'48.75" E 85023'5.83" N 24012'54.66" E 85022'2.24"
		Padma to Hazaribag railway line from Padma to Saraiya	2.50	N 24012'54.66" E 85022'2.24" N 24012'55.26" E 85020'21.41"
		Padma to Hazaribag railway line from Saraiya to Nawadih kalan	2.50	N 24012'55.26" E 85020'21.41" N 24012'23.84" E 85018'12.88"
		<b>Total:-</b>	<b>25.00</b>	
		<b>Grand Total -</b>	<b>26.777</b>	

Sl. No.	Name of F. Div.	CA/PCA Linear ( km.) Maint Yr 3		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5

## Jharkhand CAMPA

### GPS Co-ordinates of few CA/PCA (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	CA/PCA Linear ( km.) Maint. Yr 6		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Jamtara	Karamdha to mohra Gobindpur-Jamtara- Sahebgang ADB Road	28.50	N- 23°98.676" E- 086°57.500"
		Mohara to ajay river Gobindpur-Jamtara- Sahebgang ADB Road	8.00	N- 23°98.406" E- 086°74.443"
		Ajay river to Sila river Gobindpur-Jamtara- Sahebgang ADB Road	7.00	N- 24°06.025" E- 086°97.922"
		Sila river to Dumka bodar Gobindpur- Jamtara-Sahebgang ADB Road	5.00	N- 24°13.685" E- 087°03.301"
		<b>Total:-</b>	<b>48.50</b>	
2	Sahibganj	Sahibganj-Barhet	47.81	N- 25°12'41.14" E- 87°40'2.61" N- 24°53'46.52" E- 87°35'22.63"
		<b>Total:-</b>	<b>47.810</b>	
3	Dhanbad	Fakirdih to Bajdih	14.56	N- 23°49.659'
		<b>Total:-</b>	<b>14.560</b>	
		<b>Grand Total -</b>	<b>110.870</b>	

Sl. No.	Name of F. Div.	CA/PCA Linear ( km.) Maint. Yr 7		
		Name of Site	Area (ha)	GPS Co-ordinates
1	2	3	4	5
1	Dhanbad	Govindpur-Sahibganj	6 km.	N- 23°49.659' E- 86°21.832' N- 23°58.840' E- 86°34.172'
		<b>Total:-</b>	<b>6 km.</b>	
		<b>Grand Total -</b>	<b>6 km.</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few NPV Plantation (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of Forest Division	NPV Block Plantation 5th Yr. Maint.work		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
1	Dhanbad	Chhotanagppur	6.4	N- 23°58.557' E- 86°25.347'
		Bhagudih	2.9	N- 24°00.416' E- 86°25.337'
		Belakhonda, Bhatdih	34.54	N- 23°41.21.69 E- 86°15.39.6 N- 23°42.48.17 E- 86°15.46.55
		Tetulia, Mahuda (Part)	19.13	N- 23°42.54.96 E- 86°16.9.11 N- 23°44.22.84 E- 86°24.32.3
		Mahuda (Part) Murlidih	7.06	N- 23°44.22.84 E- 86°24.32.3 N- 23°43.45.6 E- 86°17.12.45
		<b>Total</b>	<b>70.03</b>	
2	Jamtara	Kakrasola	19.00	N- 23°55.295" E- 87°13.012"
		Kolkunda	10.00	N- 23°52.548" E-86°57.165"
		Kesiya	11.00	N- 23°51.885" E-87°03.860"
		Nimbera	10.00	N- 23°54.465" E-86°54.196"
		Dhobana Part-1	30.00	N- 24°01.136" E- 86°52.094"
		Dhobana Part-2	20.00	N- 24°01.208" E-86°52.244"
		<b>Total</b>	<b>100.00</b>	

Sl. No.	Name of Forest Division	NPV Block Plantation 5th Yr. Maint.work		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
6	Dumka SF	Baratand	12.00	N 24° 22'16.4" E 86° 42'11.0"
		Gomdidih	15.5	N 24° 25'51.3" E 86° 30'29.0"
		<b>Total</b>	<b>27.50</b>	
7	Garhwa SF	Amrora	50 ha.	N-24° 25.219' E-83° 28.353'
		Lami/Sarahiya	50 ha.	N-24° 25.200' E-83° 26.465'
		Arsali	50 ha.	N-24° 20.390' E-83° 35.180'
		Chanakhurd	30 ha.	N-24° 13.292' E-83° 30.332'
		<b>Total</b>	<b>180</b>	
8	Hazaribag SF	Kanchanpur/ Garke/Govindpur	40 ha.	N 24°01'15" E 85°16'34" N 24°02'28" E 85°19'17"
		Dumardih	45 ha.	N 24°16'59.6" E 85°23'44.5" N 24°16'58.3" E 85°23'41.8" N 24°47'5.35" E 85°24'8"
		Kharki	50 ha.	N 24°58'10" E 85°54'30"
		Tirta	20 ha.	N 24°02'10" E 85°53'50"
		Biyang, Khokha	25 ha.	N 23°34'56" E 85°42'56" N 24°35'0" E 85°42'33"
				<b>Total</b>



Sl. No.	Name of Forest Division	NPV Block Plantation 5th Yr. Maint.work		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
3	Chatra (N)	Fulwaria	50.00	24° 28.030" 84° 44.881"
		Pandari	50.00	24° 27.037" 84° 52.185"
		<b>Total</b>	<b>100.00</b>	
4	Hazaribag (W)	Kedarut	75.00	N-24°15'12" E-85°21'30"
		Saraiya	25.00	N-24°12'47" E-85°15'33"
		<b>Total</b>	<b>100.00</b>	
5	Lohardaga	Hisri	50.00	23°27'32.72"N 84°36'13.04"E
		Ghaghra	50.00	23°31'26.01"N 84°26'00.06"E
		<b>Total</b>	<b>100.00</b>	

Sl. No.	Name of Forest Division	NPV Block Plantation 5th Yr. Maint.work		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
		<b>Total</b>	<b>180</b>	
9	Koderma SF	Bilaro	40.00	N24°22.649" E 085°11.741"
		Masmohna	50.00	N-24°23'18" E-085°36'91"
		Bariardihi	25.00	N24°23.118" E 085°49.297"
		Bogadag	35.00	N24°28.532" E 085°24.641"
		Laxmipur	30.00	N24°30.54" E 85°44.22"
		<b>Total</b>	<b>180.00</b>	
		<b>Grand Total</b>	<b>1037.53</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few NPV Plantation (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	Silvi, NR & SMC (IInd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
1	Sahibganj	Simaljori	45 ha	25°09.40.1"N 87°40'55.2"E
		kerwa	55 ha	25°54.55.9"N 87°38'22.0"E
		Gilamari	50 ha	25°06.951"N 87°31'791"E
		<b>Total</b>	<b>150.00</b>	
2	Ramgarh	Semra	50.00	N-23°19'14" E-085°07'22"
		Bhuchingdih	45.00	N-23°36'47" E-085°41'32"
		Purabdih	50.00	N-23°30'33" E-085°44'34"
		Kujupurvi	55.00	N-23°43'42" E-085°30'33"
		<b>Total</b>	<b>200.00</b>	
3	Hazaribag (E)	Lahariadih	40 ha.	23° 935445 N 85° 785507 E
		Arjari	40 ha.	
		Kimo	45 ha.	23° 92427 N 85° 6042 E
		Lothe	45 ha.	23° 53. 32.43 N 85° 32. 41.43 E
		Badkisdhawara	40 ha.	23° 896. 685 N 85° 664. 427 E
		Singdaha	40 ha.	24° 177. 295 N 85° 93. 995 E
		<b>Total</b>	<b>250.00</b>	
4	Koderma	Chilsodih	40.00	N 24°36.846 E 85°40.392
		Jharkhi	40.00	N 24°30.891 E 85°30.281

Sl. No.	Name of F. Div.	Silvi, NR & SMC (IInd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
6	Dhanbad	Sal Pahar, Tundi Pahar	50 ha.	N- 23°57'05.04" E- 86°26' 13.28" N- 23°56'56.95" E- 86°25' 55.83"
		Tundi Pahar (Near Bandhdih)	50 ha.	N- 23°57.376' E- 86°20.553'
		Tundi Pahar (Near Khariotar)	50 ha.	N- 23°58.510' E- 86°25.790'
		<b>Total</b>	<b>150.00</b>	
7	Jamtara	Sonahara	40.00	N- 24°01.855" E-87°18.135"
		Gobindpur	60.00	N- 24°00.44" E-87°15.12"
		Kasidih	50.00	N- 24°05.401" E-87°09.587"
		<b>Total</b>	<b>150.00</b>	
8	Chatra (N)	Hindiakala	50.00	24° 12.529' 84° 33.410'
		Harul	50.00	24° 12.450' 84° 40.056'
		Ratnag	50.00	24° 13.470' 84° 44.560'
		Surhud	50.00	24° 19.060' 84° 57.260'
		<b>Total</b>	<b>200.00</b>	
9	Hazaribag (W)	Belargadda	50.00	N 24°01'58.49" E 085°15'5.55"
		Kandsar	50.00	N 24°03'6.52" E 085°15'37.37"
		Mahkol	50.00	N 24°13'1.55" E 085°24'55.39"
		Dumardiha	50.00	N 24°8'41.17" E 085°37'0.66"

Sl. No.	Name of F. Div.	Silvi, NR & SMC (IInd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
		Laxmipur	50.00	N 24°29'30.72 E 85°46'46.34
		Dhab	40.00	N 24°34'52.57 E 85°45'21.07
		Ratansota	50.00	N 24°28'09.0 E 85°56'56.5
		Ratanpur	30.00	N 24°39'05.3 E 85°40'07.2
		<b>Total</b>	<b>250.00</b>	
5	Porahat	Kandeyang DPF-12	50 ha.	N22°46'46.38" E85°23'23.29"
		Songra-24	50 ha.	N22°46'28.70" E85°23'16.51"
		Bera-37	50 ha.	N22°32'35.06" E85°17'57.30"
		Bera-15	50 ha.	N22°51'29.01" E85°35'39.10"
		Ladurasai	40 ha.	N22°47'18.12" E85°35'49.91"
		Bera-33	75 ha.	N22°35'00.50" E85°27'38.37"
		Kuma	75 ha.	N22°26'08.64" E85°10'20.88"
		<b>Total</b>	<b>390</b>	

Sl. No.	Name of F. Div.	Silvi, NR & SMC (IInd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
		Digwar	100.00	N 24°17'22.77" E 085°48'37.16"
		<b>Total</b>	<b>300.00</b>	
10	Lohardaga	Narma	50.00	N -23°23'19" E - 84°17'7"
		Rehaldag	50.00	N -23°29'15" E - 84°23'02"
		Chalho	50.00	N -23°26'32.24 E - 84°52'46.15"
		Kharta	50.00	N -23°26'57.97" E - 84°54'10.24"
		<b>Total</b>	<b>200.00</b>	
		<b>Grand Total</b>	<b>2240.00</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few NPV Plantation (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	Silvi, NR & SMC (Illrd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
1	Latehar	Besra	60.00	N 23°54'04.2" E 84°53'18.5"
		Bariyatu	40.00	N 23°39'52.0" E 84°32'07.4"
		Korid	50.00	N 23°53'192" E 84°26'803"
		Beyang	50.00	N 23°53'582" E 84°28'828"
		Chetuag	50.00	N- 23°42'13.2" E- 84°39'10.8"
		Hesla	50.00	N- 23°35'02.2" E- 84°48'18.5"
		Chiro	50.00	N- 23°34'23.6" E- 84°52'33.55"
		<b>Total</b>	<b>350.00</b>	
2	Ramgarh	Bhuchingdih	40	N-23°36'47" E-085°41'32"
		Khakhra	50	
		Tokisuud	50	N-23°41'47" E-085°14'45"
		Honhemoda	60	N-23°46'57" E-085°23'58"
		Badki Chumba	50	N-23°31'07" E-085°46'05"
		Orla	50	N-23°42'48" E-085°28'26"
		Salgo	50	N-23°34'11" E-085°22'13"
		<b>Total</b>	<b>350.00</b>	
3	Sahibganj	Laxchmibathan	61	25°10'7.00"N 87°40'44.38"E
		Gabaibhitha	70 ha	24°57'38.35"N 87°33'1.21"E
		<b>Total</b>	<b>131.00</b>	

Sl. No.	Name of F. Div.	Silvi, NR & SMC (Illrd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
8	Jamtara	Patharchur	20.00	N- 24°2.176" E- 87°7.889"
		Ranchapar	20.00	N-24°1.628" E-87°8.194"
		Dudhapani	40.00	N- 23°57.852" E- 87°13.512"
		Jhagdaha	20.00	N- 23°59.761" E- 87°14.910"
		Dinari	25.00	N- 24°5.602" E- 87°5.487"
		Jagatdih	20.00	N- 24°5.345" E- 87°5.002"
		Uttamdih	25.00	N- 24°2.896" E- 87°6.772"
		Aamgachi	50.00	N- 24°2.548" E- 87°4.427"
		Parabrindabani	50.00	N- 24°1.589" E- 85°5.184"
		Balichur	40.00	N- 23°50.380" E- 87°07.056"
		Chotoliya	20.00	N-23°50.492" E- 87°06.890"
		Baghakuri	15.00	N-23°51.59" E-087°02.02"
		Nanithal	40.00	N- 23°51.048" E-87°06.386"
		Jambad	15.00	N-23°49.27" E-87°09.13"
		<b>Total</b>	<b>400.00</b>	
9	Chatra (N)	Baniadih	50.00	24° 12.168' 84° 44.580'
		Dandu	50.00	24° 11.936' 84° 42.711'
		Hindiakala	60.00	24° 12.529' 84° 33.410'
		Gara	50.00	24° 20.850' 84° 41.534'

Sl. No.	Name of F. Div.	Silvi, NR & SMC (Illrd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
4	Hazaribag (E)	Bagro	50ha.	23° 899313 E 85° 808006 N
		Bukna	50ha.	24° 02'59.964" E 85°45'47.1276"N
		Jamunijara	50ha.	23° 899313 E 85° 808006 N
		Daru-kharika	50ha.	23°59'44.05" N 85°32'47.52" E
		Gurwa	50ha.	23°57'28.22" N 85°25'10.40" E
		Dhowari	70ha.	24°09'04.3 N 85°56'39.37 E
		Sewai	70ha.	23°51'421 N 85°45'873 E
		<b>Total</b>	<b>390.00</b>	
5	Koderma	Jorandwa	25.00	N 24°36.846 E 85°40.392
		Parho	25.00	N 24°56.111 E 85°68.497
		Bariyardih	25.00	N 24°26'42.35 E 85°48'58.54
		Parsabad	25.00	N 24°34'27.81 E 85°46'34.55
		Kothiyar	100.00	N 24°41'32.8" E 85°41'46.3"
		<b>Total</b>	<b>200.00</b>	
6	Porahat	Kuituka	50.00	N 22° 46' 24.01" E 85° 38' 34.05"
		Bera DPF-17	50.00	N 22° 31' 42.65" E 85° 23' 48.30"
		Mujnia DPF No. 15	50.00	N 22° 35' 52.52" E 85° 22' 57.43"

Sl. No.	Name of F. Div.	Silvi, NR & SMC (Illrd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
		Itwami	50.00	24° 19.176' 85° 03.320'
		Debra	50.00	24° 18.880' 84° 58.371'
		Khapia	50.00	24° 09.581' 84° 37.484'
		Kutil	40.00	24° 06.159' 84° 35.177'
		<b>Total</b>	<b>400.00</b>	
10	Hazaribag (W)	Ango	50.00	N 23°44'30.3" E 085°11'55.1"
		Pandu	77.00	N 23°55'945" E 085°05'254" N 23°55'633" E 085°05'213"
		Bundu	92.00	N 23°43'56.9" E 085°08'19.2" N 23°43'57.1" E 085°08'18.6"
		Tumba	50.00	N 23°54'23.7" E 85°22'48.1" N 23°54'15.3" E 85°23'07.0"
		Phulwariya	81.00	N 24°26'09.35" E 085°21'04.38" N 24°26'10.20' E 085°21'02.48"
		Kanti	50.00	N 24°27'38.66" E 085°22'20.11"
		<b>Total</b>	<b>400.00</b>	
11	Lohardaga	Tithi	50.00	23°45'09.33"N 84°34'34.88"E
		Lawga	50.00	23°26'10.6"N 84°21'42.5"E
		Joni	40.00	23°29'48.55"N 84°21'24.28"E
		Salaiya	140.00	23°25'36"N 84°39'30"E
		Chhot Chorgain	70.00	23°28'24.63"N 84°34'53.09"E

Sl. No.	Name of F. Div.	Silvi, NR & SMC (Illrd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
		Jharbera	50.00	N 22° 27' 05.51" E 85° 10' 11.10"
		Mahishgira	50.00	N 22° 26' 766" E 85° 10' 110"
		Songra-12	100.00	N 22° 39' 942" E 85° 28' 813"
		<b>Total</b>	<b>350.00</b>	
7	Dhanbad	Domunda	50 ha.	E- 23°57'32.58" N- 86°28'58.76"
		Kolahir, Pokhriya	50 ha.	E- 23°57'30.65" N- 86°27'54.17"
		Banskhatjori, Machhiyara	50 ha.	E- 24°00'20.17" N- 86°20'36.53"
		Rupan, Phulpahari	50 ha.	E- 23°54'32.00" N- 86°33'49.00"
		Ukma, Dhaljori	50 ha.	E- 23°56'05.14" N- 86°32'37.96"
		Parsa	50 ha.	E- 23°56'21.58" N- 86°18'53.19"
		Tundi Pahar	50 ha.	E- 23°56'50.78" N- 86°20'54.30"
		Nawada	50 ha.	E- 23°57'21.23" N- 86°19'40.15"
		<b>Total</b>	<b>400.00</b>	

Sl. No.	Name of F. Div.	Silvi, NR & SMC (Illrd Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
		Salgi	50.00	23°36'16"N 84°43'43"E
		<b>Total</b>	<b>400.00</b>	
		<b>Grand Total</b>	<b>3771.00</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few NPV Plantation (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	Silvi, NR & SMC (IVth Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
1	Latehar	Khaira Jagir	50.00	N- 23°41'25" E- 84°26'32"
		Tudhamu	50.00	N- 23°40'44.9" E- 84°43'7.89"
		<b>Total</b>	<b>100.00</b>	
2	Ramgarh	Kurkutta	50	N-23°42.021 E-085°21.033
		<b>Total</b>	<b>50.00</b>	
3	Sahibganj	Chaldhowa	50	24°99'36.45"N 87°54'21.52"E
4	Hazaribag (E)	Morangi	50ha.	23°91'36.32" N 85°40'48.03" E
		Choutha	49ha.	23°03'25.21" N 85°47'07.78" E
		<b>Total</b>	<b>99.00</b>	
5	Koderma	Pasiya	50.00	N 24° 33.872 E 85° 39.380
		<b>Total</b>	<b>50.00</b>	

Sl. No.	Name of F. Div.	Silvi, NR & SMC (IVth Yr)		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
6	Dhanbad	Rajnagar	50 ha.	
		Bhalpahari	50 ha.	N- 23°57'49.57" E- 86°30' 23.27"
		<b>Total</b>	<b>100.00</b>	
7	Jamtara	Domahani	25.00	N-24°50.225" E-87°40.117"
		Kanakend	25.00	N-23°59.292" E-87°11.502"
		<b>Total</b>	<b>50.00</b>	
8	Chatra (N)	Korhas	50.00	N-24° 12.199' E-84° 45.336'
		<b>Total</b>	<b>50.00</b>	
9	Hazaribag (W)	Pakaribarwadiah	50.00	N 23°53'959" E 85°15'283" N 23°54'392" E 85°15'831"
		Harhad	50.00	N 23°48'33.77" E 85°24'30.13"
		<b>Total</b>	<b>100.00</b>	
10	Lohardaga	Pakhar	50.00	23°31'49.73"N 84°35'33.48"E
		<b>Total</b>	<b>50.00</b>	
		<b>Grand Total</b>	<b>649.00</b>	

## Jharkhand CAMPA

### GPS Co-ordinates of few NPV Plantation (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	Maint. of Permanent Nursery		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
1	Dumka SF	Amarpur	1.00	N 24° 5' 50" E 87° 9' 42"
		Kathikund	1.00	N 24° 25' 14.8" E 87° 9' 2.4"
		Gowasol	1.00	N 24° 2' 43.7" E 87° 25' 46.5"
		<b>Total</b>	<b>3.00</b>	
2	Porahat	Kandeyang	1.00 ha.	N22°46'224" E85°22'436"
		<b>Total</b>	<b>1.00</b>	
3	Ramgarh	Rajrappa	0.5	N-23°35.323' E-085°40.242'
		Bhurkunda	1	N-23°38.573' E-085°21.349'
		Muramkala	0.5	N-23°42.623' E-085°53.775'
		Purabdih	0.5	N-23°30.290' E-085°44.945'
		<b>Total</b>	<b>2.50</b>	
4	Sahibganj	Kalyani (Taljhari)	2ha	25°12'17.62"N 87°44'28.55"E
		Betauna	1 ha	25°12'57.28"N 87°36'57.24"E
		Panchgarh	1 ha	25°13'32.24"N 87°38'26.56"E
		<b>Total</b>	<b>4.00</b>	
5	Hazaribag (E)	Meru	1ha	24° 01.107 N 85° 23. 772 E
		Nawada	1ha	24° 00.196 N 85° 45. 749 E
		Karamba	1ha	24° 08.020 N 85° 52. 388 E
		Mandramo	1ha	24° 09. 961 N 85° 52. 744 E
		<b>Total</b>	<b>4.00</b>	

Sl. No.	Name of F. Div.	Maint. of Permanent Nursery		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
6	Koderma	Chourahi	0.50	N 24° 26.571 E 85° 28.944
		Baidhdih	0.50	N 24° 44.966 E 85° 45.829
		Bariyardih	0.50	N 24° 26.67 E 85° 48.849
		<b>Total</b>	<b>1.50</b>	
7	Dhanbad	Rajnagar	50 ha.	N- 23°57'49.57" E- 86°30' 23.27"
		Bhalpahari	50 ha.	N- 23°49.597' E- 86°29.862'
		Aamaghata	0.5	N- 23°58.010' E- 86°29.21.17'
		Ghorathi	0.5	N- 23°49.8.77' E- 86°11.24.31'
		<b>Total</b>	<b>101.50</b>	
8	Hazaribag (W)	Hazaribag lake permanent nursery	1.00	N 24°00'42.16" E 85°21'59.75"
		Devchanda permanent nursery	0.5	N 24°16'39.9" E 85°23.020"
		<b>Total</b>	<b>1.50</b>	
9	Lohardaga	Bakshidipa	0.50	23°24'4.00"N 84°40'11.2"E
		Kuru	0.50	23°32'357"N 84°49'298"E
		<b>Total</b>	<b>1.00</b>	
		<b>Grand Total</b>	<b>120.00</b>	

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### Jharkhand CAMPA

#### GPS Co-ordinates of few NPV Plantation (Completion & Maintenance) activities during 2020-21

Sl. No.	Name of F. Div.	Maint. of Hi-Tech Nursery		
		Name of Site	Area (ha.)	GPS Co-ordinates
1	2	3	4	5
1	Hazaribag SF	Charwa Dam Hazaribagh	1.00	N 24°01'45.25" E 85°18'41.39"
		<b>Total</b>	<b>1.00</b>	
2	Dumka SF	Duladih	2.00	N 23°96'22" E 86°79'45"
		Dumka	2.00	N 240 16' 09.22" E 8709'35.07"
		<b>Total</b>	<b>4.00</b>	
3	Sahibganj	Danwar (Borio)	2 ha	25° 2'21.44"N 87°34'23.49"E
		<b>Total</b>	<b>2.00</b>	
		<b>Grand Total</b>	<b>7.00</b>	

## Annual Budget proposal of State Authority for financial year 2020-21

Sl. No.	Description	Current Financial Year (Rs. in lakh)	Last Financial Year (Rs. in lakh)
1	2	3	4
1	a. Opening Balance of funds received from National Authority as on 1st April	415801.169	
	b. Opening Balance of loans/grants ect. Received as on 1st April		
2	Estimated Annual receipt of State Authority		
	(a) Receipt of Fund by State Authorities from User agencies		
	(b) Receipt of accrual of interest on State Fund		
	(c) Receipt of Grants/loans/others of State Authority		
	(d) Any Other Income		
3	Total estimated funds available with State Authority (as on 1st April) (1+2)	415801.169	
4. (i)	Annual proposed expenditure of State Authority out of State Fund		
	Activities to be undertaken from interest (specify) under rule 6		
	Recurring Management Expenditure		
	i. Personnel services and benefits*	172.000	354.000
	ii. Administrative Expenses**	106.000	128.000
	iii. Other Administrative Expenses***	74.000	118.000
	iii. Any other expenditure	648.000	200.000
	Activities to be undertaken from Net Present value (specify) under rule 5		
	a. Non recurring management Expenditure like Creation of Capital Asset/	6411.431	12808.911
	b. Afforestation and other permissible activities	9437.329	6176.333
	c. Expenditure on Ongoing works	586.680	191.868
	d. Expenditure on New works	1903.969	10191.238
	e. Monitoring and Evaluation Expenditure	224.606	175.000
4. (ii)	Compensatory Afforestation works	11729.314	7997.628
4. (iii)	Catchment Area Treatment works	1337.303	
4. (iv)	Wildlife Management works	5225.290	1588.449
4. (v)	Others	250.000	
4. (vi)	Total estimated expenditure out of grants/loans etc.		
5. (i)	Estimated Gross Total Expenditure {4(i)+4(ii)+4(iii)+4(iv)+4(v)+4(vi)}	38105.922	39929.427
(ii)	Estimated payments to National Authorities out of funds received from use agency		
6	Total closing balance with State Authority		
	a. Closing balance of funds received from National Authority		
	b. Closing balance out of receipt from User agencies		
	c. Closing balance of grants/loans etc.		

## Jharkhand CAMPA

**Table – 1**  
**Afforestation work from CAMPA Funds**  
**(As per QPRs of Respective Financial Year)**

ANNEXURE 30.1

Financial Year	Compensatory Afforestation from CA fund						Other plantation from NPV fund				NR, Silviculture & SMC		Total Afforestation from CAMPA fund	
	Block Plantation		Linear Plantation				Block Plantation		Linear Plantation		Ha	No. of Plants	Ha	No. of Plants
	Ha	No. of Plants	Km	No. of Plants	Gabion	No. of Plants	Ha	No. of Plants	Gabion	No. of Plants				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1980-2006														
2006-2007														
2007-2008														
2008-2009														
2009-2010	---	---	---	---	---	---	---	---	---	---	---	---	0	0
2010-2011	---	---	49.00	9,800	---	---	---	---	---	---	---	---	49 km	9,800
2011-2012	5969.815	93,08,894	---	---	---	---	31882.00	1,09,06,340	---	---	---	---	37851.815 ha	2,02,15,234
2012-2013	4637.15	56,96,976	---	---	---	---	3576.35	55,18,399	---	---	---	---	8213.500 ha	1,12,15,375
2013-2014	2319.559	37,66,354	---	---	---	---	4624.48	77,04,384	---	---	---	---	6944.039 ha	1,14,70,738
2014-2015	3004.87	44,74,667	---	---	36000	36,000	5810.00	94,71,210	---	---	---	---	8814.870 ha + 36000 gab	1,39,81,877
2015-2016	1605.57	22,12,095	6.00	12,000	1000	1,000	6921.00	1,15,30,386	3200	3200	---	---	8526.570 ha + 6 km + 3200 gab	1,37,58,681
2016-2017	3172.275	41,50,945	184.78	3,69,560	31254	31,254	6624.00	1,04,83,734	1360	1360	---	---	9796.275 ha + 184.780 km + 32614	1,50,36,853
2017-2018	4581.552	56,02,853	27.50	55,000	1,75,720	1,75,720	3491.50	49,48,385	---	---	---	---	8073.052 ha + 27.50 km + 175720 gab	1,06,98,674
2018-2019	1730.110	24,98,707	11.677	43,307	500	500	---	---	---	---	1960.00	2,65,000	3690.11 ha + 11.677 km + 500 gab	28,07,514
2019-2020	3687.253	52,55,842	44.827	2,26,387	0	0	0	0	0	0	10401.00	20,80,200	14088.253 ha + 44.827 km + 0 gab	75,62,429
Note :-	1. Govt initiated release of Funds from Financial Year 2009-10 for execution of Compensatory & NPV works in Jharkhand State.													
	2. In FY 2010-11 only 1st Year Advance work was carried out under CA & NPV afforestation schemes except the Linear plantation where advance and completion were carried out in the same financial year.													

## Jharkhand CAMPA

ANNEXURE 30.2

Table – 2

### Year-wise Financial Achievements of CAMPA fund

(Rs. In Lakh)

Amount spent as per QPR of Respective Financial Year						
Financial Year	Compensatory Afforestation	NPV Plantation	WLMP	CAT	Other works under NPV	Total
1	2	3	4	5	6	7
1980-2006	---	---	---	---	---	---
2006-2007	---	---	---	---	---	---
2007-2008	---	---	---	---	---	---
2008-2009	---	---	---	---	---	---
2009-2010	---	---	---	---	---	---
2010-2011	2334.331	4171.785	---	---	2686.904	9193.02
2011-2012	2545.499	5015.955	---	---	3429.751	10991.205
2012-2013	1817.741	3071.518	1931.012	---	1375.99	8196.261
2013-2014	2093.765	3837.446	530.15	---	3245.752	9707.113
2014-2015	2829.685	6136.504	954.036	---	7141.563	17061.788
2015-2016	5143.305	6850.857	872.88	---	4222.089	17089.131
2016-2017	8232.409	6009.28	561.124	---	4674.263	19477.077
2017-2018	3570.450	3146.599	2167.023	---	4867.647	13751.713
2018-2019	5710.305	4953.625	1315.818	0.000	11966.575	23946.323

**Jharkhand CAMPA**

**(A) NPV activities under CAF Rules, 2018**

**ANNEXURE - 31**

**Activities proposed under Rule 5(2) of CAF Rules, 2018:**

Sl. No.	Rule No.	Activity	Amount (Rs. In lakh)
1	5(2)(b)	Artificial regeneration	342.103
2	5(2)(c)	Silvicultural operations	5028.825
3	5(2)(g)	Soil and moisture conservation works in forest	2310.459
4	5(2)(h)	Voluntary relocation of villages from protected areas	700.000
5	5(2)(i)	Wildlife habitat improvement and related works	4245.847
6	5(2)(j)	Planting and rejuvenation of forest cover on non-forest land falling in wildlife corridors	434.198
7	5(2)(k)	Establishment, operation and maintenance of animal rescue centre	300.000
8	5(2)(d)	Protection of forests and plantations	1547.315
9	5(2)(l)	Supply of wood saving cooking appliances and other forest produce saving devices in forest fringe villages	150.000
		<b>Total</b>	<b>15058.747</b>

**Activities proposed under Rule 5(3) of CAF Rules, 2018:**

Sl. No.	Rule No.	Activity	Amount (Rs. In lakh)
1	5(3)(a)	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials	925.360
2	5(3)(d)	Construction, up-gradation and maintenance of inspection paths, forest roads in forest area etc.	428.594
3	5(3)(e)	Construction of residential and official buildings in forests for front line staffs deployed for protection of forest and wildlife	1455.400
4	5(3)(f)	Casual engagement of local people or labours to assist regular staff of State Forest Department for protection of forest and wildlife	256.308
5	5(3)(h)	Independent concurrent monitoring and evaluation and third party monitoring of various works	224.606
6	5(3)(i)	Publicity-cum-awareness programme and exhibition on the various schemes	200.000
7	5(3)(k)	Forest certification and development of certification standards	15.000
		<b>Total</b>	<b>3505.268</b>

Therefore, the manner of utilization of Net Present Value is as below:

Component	Corresponding CAF Rule, 2018	Percentage	Amount (Rs. In lakh)
NPV	Rule 5(2)	81.12 percent	15058.747
	Rule 5(3)	18.88 percent	3505.268
	<b>Total</b>		<b>18564.015</b>

(B) Details of Utilization of Interest under CAF Rules, 2018

**Activities proposed under Rule 6(a) of CAF Rules, 2018:**

Sl. No.	Rule No.	Activity	Amount proposed (Rs. In lakh)
1	6(a)(i)(ii)(iii)	Offset incremental cost of CA, CAT, IWMP, NPV etc.	648.000
2	6(a)(iv)	Disbursement of salary and allowances of members and staff of State Authority	170.000
3	6(a)(v)	Disbursement of salary and allowances of members to be nominated members of State Authority	2.000
		<b>Total</b>	<b>820.000</b>

**Activities proposed under Rule 6(b) of CAF Rules, 2018:**

Sl. No.	Rule No.	Activity	Amount proposed (Rs. In lakh)
1	6(b)(i)(iii)(iii)(iv)	Management of office expenses, office equipment, hiring of staff cars, hiring of buildings etc.	177.00
2	6(b)(v)	Other contingencies for management of State Authority	3.000
		<b>Total</b>	<b>180.000</b>

Therefore, the manner of utilization of Interest is as below:

Component	Corresponding CAF Rule, 2018	Percentage	Amount (Rs. In lakh)
Utilization of Interest	Rule 6(a)	82 percent	820.00
	Rule 6(b)	18 percent	180.00
		<b>Total</b>	<b>1000.00</b>

### Details of NPV activities under CAF Rules, 2018

Sl. No.	Activities	Unit	Physical	Outlay (Rs. in lakh)	CAF Rule
<b>Net Present Value</b>					
(a)	<b>Ongoing works</b> : Completion & Maintenance of old plantations: The physical and financial targets of various activities proposed under this head are as follows :				
1	Maintenance of block plantations, 4 <sup>th</sup> year work	ha.	180.00	1.032	5(2)(b)
1	Maintenance of block plantations, 5 <sup>th</sup> year work	ha.	3491.50	341.071	5(2)(b)
2	Silviculture, Natural Regeneration & SMC, 2 <sup>nd</sup> year work	ha.	7750.00	554.551	5(2)(c)
3	Silviculture, Natural Regeneration & SMC, 3 <sup>rd</sup> year work	ha.	10401.00	201.207	5(2)(c)
4	Silviculture, Natural Regeneration & SMC, 4 <sup>th</sup> year work	ha.	1960.00	37.916	5(2)(c)
5	Maintenance of Nurseries	ha.	108.00	825.360	5(3)(a)
	<b>Sub-Total</b>			<b>1961.137</b>	
(b)	<b>New works</b> : The physical and financial targets of various new activities area as follows:				
1	Silviculture, Natural Regeneration & SMC, 1 <sup>st</sup> year work	ha.	8880.00	4,235.151	5(2)(c)
2	Soil and moisture conservation works	no.	367+5(Part)	2310.459	5(2)(g)
3	Development/ strengthening of Permanent Nursery Infrastructure	L.S.		100.000	5(3)(a)
4	Catchment area treatment of Ganga River & its tributaries	L.S.		200.000	5(2)(j)
5	Casual Engagement of JFMCs/EDCs members for protection of forests	No.	310	256.308	5(3)(f)
6	Provision of causeway/culvert	No.	67	300.127	5(2)(d)
7	Consolidation of Forest Boundary Pillars	No.	12000	540.000	5(2)(d)
8	New building construction (Frontline staff quarters: Forest Guard-36 sets of 4 units + 1(Part)	No.	36+1(Part)	1,455.400	5(3)(e)
9	Maintenance of forest roads	km.	2567.20	428.594	5(3)(d)
10	Distribution of improved cook stove in forest fringe villages	No.	2500	50.000	5(2)(l)
11	Distribution of solar lantern in forest fringe villages	No.	2500	100.000	5(2)(d)
12	Casual engagement of Home Guards for forest protection	No.	310	707.188	5(2)(d)
13	Wildlife habitat improvement and related activities	L.S.		4545.847	5(2)(i)
14	Voluntary relocation of village from Palamau Tiger Reserve	L.S.		700.000	5(2)(h)
15	Independent evaluation of works under CAMPA	L.S.		200.000	5(3)(h)
16	e-Green watch Portal – training, updating and uploading of information and strengthening of respective offices	L.S.		24.606	5(3)(h)
17	Forest certification and food safety training activities	L.S.		15.000	5(3)(k)
18	Greening of denuded hills	L.S.		234.198	5(2)(j)
19	Publicity-cum-awareness programmes	L.S.		200.000	5(3)(i)
	<b>Total of NPV New activities</b>			<b>16602.878</b>	
	<b>Grand Total of NPV activities</b>			<b>18564.015</b>	
<b>NPV Activities under Rule 5(2): 81.12%</b>					
<b>NPV Activities under Rule 5(3): 18.88%</b>					


## Details of Utilization of Interest under CAF Rules, 2018

A	Conservation and development of forest and wildlife	Physical	Amount (Rs. In lakh)	CAF Rule
(i)	To offset incremental cost of CA, CAT Plan, Integrated Wildlife Management Plan, NPV activities etc. at increased wage rates	LS	648.00	6(a)(i), (ii), (iii)
(ii)	<b>Personnel services</b>			
	Disbursement of salary, allowances and wages of members and staff, both regular and contractual, of State Authority	LS	170.00	6(a)(iv)
	Sitting Fees and Allowances to non-official members	LS	2.00	6(a)(v)
	<b>Sub-total (A)</b>		<b>820.00</b>	
<b>B</b>	<b>Non-recurring and recurring expenditure of State Authority</b>			
(i)	<b>Administrative Expenses</b>			
	Office Expenses	LS	8.00	6(b)(i)
	Electricity and Power	LS	3.00	6(b)(i)
	Purchase of stationary items	LS	8.00	6(b)(i)
	Purchase of office furniture and equipments	LS	10.00	6(b)(ii)
	Telephone/IT services and facilities	LS	1.00	6(b)(i)
	Works related to computer hardware/software	LS	8.00	6(b)(i)
	Hire, purchase and Maintenance of staff cars including POL	LS	33.00	6(b)(iii)
	Maintenance works	LS	5.00	6(b)(i)
	Machine, equipments and tools used for communication and information technology for purposes of forest and wildlife	LS	10.00	6(b)(i)
	Rent, Rates and Taxes	LS	20.00	6(b)(iv)
	<b>Sub-total (B) (i)</b>		<b>106.00</b>	
(ii)	<b>Other Expenses</b>			
	Professional services	LS	15.00	6(b)(v)
	Contingencies	LS	3.00	6(b)(v)
	Audit of CAMPA accounts	LS	40.00	6(b)(v)
	Hospitality expenses	LS	2.00	6(b)(v)
	Expenditure on travel for trainings and other relevant expenses	LS	4.00	6(b)(v)
	Publications	LS	10.00	6(b)(v)
	<b>Sub-total (B) (ii)</b>		<b>74.00</b>	
	<b>Sub-total (B)</b>		<b>180.00</b>	
	<b>TOTAL (A) + (B)</b>		<b>1,000.00</b>	
<b>Activities under Rule 6(a): 82%</b>				
<b>Activities under Rule 6(b): 18%</b>				



**DECLARATION**

The above Annual Plan of Operation 2020-21 has been adopted by the Jharkhand CAMPA State Authority.

Signature   
Member-Secretary, State Authority  
Jharkhand, Ranchi