



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF FORESTS

Office of the Principal Chief Conservator of Forests & Chief Executive Officer,
West Bengal Compensatory Afforestation Fund Management and Planning Authority
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Memo. No. **476**/CAMP/2C-203(Vol-II)

Dated, Kolkata, **21**/07/2025

Notice Inviting Tender: - Tender NIT No: 03/CAMP/Third Party Monitoring/2025-26

The Conservator of Forests & Joint Chief Executive Officer, West Bengal Compensatory Afforestation Fund Management and Planning Authority, on behalf of the Governor, Govt. of West Bengal invites Tenders from eligible Tenderers for the following work as detailed in the table below:

Schedule of Work for which the Tender is invited

Notice Inviting Tender No.	Name of the Work	Estimated Amount (Rs)	Location of Work	Tender Fee (Rs.)	Earnest Money (Rs.)	Period of Completion of work (days)
03/CAMP/Third Party Monitoring/2025-26	Third Party Monitoring of WB CAMP works of the F.Y. 2023-24	Rs. 4,00,000/- (inclusive of all taxes and charges)	In O/o the PCCF & CEO, WB CAMP, Aranya Bhawan, 3 rd Floor, Block-LA, 10A, Sector-III, Kolkata-700106 and 51 nos. (approx.) Forest Divisions of West Bengal.	<u>Tender Fee:</u> Rs. 500/- to be deposited through GRIPS Portal , [Please refer para 2.2.A.i of Instructions to Bidders in this regard.]	EMD: 2% of Rs.4,00,000/- =Rs.8,000/-	60 days from the date of issuing of work order.

Important Points of Reference

Sl. No.	Item	Date & Time
1	Date of uploading N.I.T. Document Online(Publishing Date)	25/07/2025
2	Documents download start date (Online)	25/07/2025, 10.00 A.M.
3	Documents download end date (Online)	04/08/2025, 3.00 P.M.
4	Bid submission start date (Online)	25/07/2025, 10.00 A.M
5	Bid submission closing date (Online)	04/08/2025, 3.00 P.M.
6	Date of Opening of Technical Bid(Online)	06/08/2025 at 4.00 P.M.
7	Date of uploading technically qualified bidders(Online)	To be notified in due course
8	Date of Opening of Financial Bids(Online)	To be notified during uploading of Technical Evaluation Sheet of bidders
9	Date of uploading of list of bidders along with final rate, after negotiation with all e-Tenderers if necessary (Offline)	To be notified in due course.

Last date & time of submission of bids online is: 04/08/2025 at 03:00 P.M

Note:

1. In case of any unscheduled holiday or on days of Bandh or natural calamity on the aforesaid dates or any emergency for the officer responsible for opening bid, the next working day will be treated as scheduled / prescribed date for the same purpose.
2. The Tender Inviting Authority may change the venue of opening the Technical or Financial Bids in case of exigent circumstances like breakdown of communications link, lockdown or conditions of force majeure.
3. The Tender Inviting Authority reserves the right to defer the date of opening of either Technical or Financial Proposal or both, if required.

INSTRUCTIONS TO BIDDERS (ITB)

Section – A

1. General Guidance for e-Tendering

1.1 Instructions / Guidelines for e-Tenderers for electronic submission of the e-Tenders online have been shown in Web site <https://wbenders.gov.in>

1.2 Registration of Bidders

Any bidder willing to take part in the process of e-Tendering will have to be enrolled and registered with the Government e-Procurement System.

1.3 Digital Signature Certificate (DSC)

Each bidder is required to obtain a Class-III Digital Signature Certificate (DSC) for submission of e-Tenders.

1.4 Collection of e-Tender Documents

The bidder can search and download NIT and e-Tender documents electronically from computer once he logs on to the website mentioned in Clause 1.1 using the Digital Signature Certificate. This is the only mode of collection of e-Tender documents.

1.5 Participation in proposed work

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm or registered company.

2. Submission of e-Tenders:

2.1 General process of submission:

Tenders are to be submitted online through the website stated in Clause 1.1 in two folders, one is Technical Proposal and the other is Financial Proposal, before the prescribed date and time mentioned in the list attached. Using the Digital Signature Certificate (DSC), the documents are to be uploaded, virus scanned and digitally signed. Tenderers should specially take note of all the addendum/corrigendum related to the e-Tender and upload the latest documents as part of the e-Tender.

2.2 Technical Proposal

The Technical Proposal should contain scanned copies and/or a declaration in standardized formats of the following in two covers (folders).

A. Technical File (Statutory Cover) containing

- i. NOTICE INVITING E-TENDER (NIT) **(to be submitted in “NIT” Folder).**
- ii. Section B (Form I, Form-II, Form-III, Form-IV, Form-V and AFFIDAVIT – Y) **(to be submitted in “FORMS” Folder)**, as the proposed tender will be evaluated under QCBS method.
- iii. **Earnest Money Deposit (EMD)** by the Tenderer as mentioned in the NIT document in favour of “The Conservator of Forests & Joint Chief Executive Officer, WB CAMPA”.
- iv. Instructions to Bidders. **(to be submitted in “ITB” Folder)**
- v. General Terms & Conditions of Contract. **(to be submitted in “GT AND CC” Folder)**
- vi. Technical Specification. **(to be submitted in “TS” Folder)**

- i) **Tender fee of Rs. 500/-(Rupees Five hundred only) which is non-refundable and is required to be submitted by all intending bidders through GRIPS Portal.**
<https://wbifms.gov.in/GRIPS/makePaymentInt.do>

Select <Forest Department> - <Receipt of Tender Fees relating to works under CAMPA>.

Select ‘Circle’ as WB CAMPA (HQ).

Earnest Money Deposit (EMD) @2% on estimated value of the tender (i.e., Rs. 4,00,000/-) amounting to Rs. 8,000/-(Rupees Eight thousand only) is required to be paid by all intending bidders through ICICI Payment Gateway. Under any circumstances the Earnest Money so deposited shall not bear any interest.

(Detailed procedure is described in order no. 3975-F(Y) dated 28th July, 2016 of Finance Department, Govt. of WB). A copy of challan / receipt obtained after deposition of tender fee and EMD should be submitted along with tender documents.

- ii) **Addenda/Corrigenda, if published:** Bidder are to keep track of all the Addendum/Corrigendum issued with a particular e-Tender and upload all the above, digitally signed, along with the NIT. Tenders submitted without the Addendum/Corrigendum will be treated as invalid and liable to be rejected.

A. My Document (Non-Statutory Cover)

Sl. No.	Category Name	Sub-Category Description	Document Name
			(For details see Clause 3 of ITB & relevant clauses of NIT)
A.	CERTIFICATES	CERTIFICATES	1 GST Registration Certificate.
			2 Income tax return for last three years.
			3 I.T. PAN Card.
			4 Year of Establishment.
B.	COMPANY DETAILS	COMPANY DETAILS	1 Proprietorship Firm - Firm Detail / Trade License.
			2 Partnership Firm - Registered Partnership Deed, Registered Power Attorney, Trade license.
C.	CREDENTIAL	CREDENTIAL	1 Experience Profile- List of completed Projects of similar nature to any Government Department, Zilla Parishad, Government undertaking / Statutory Bodies constituted under the statute of the Government may apply for the Tender.
D.	FINANCIAL (INFO)	TURN OVER	1 Authenticated copy of the Income Tax RETURNS of last three years.
		PAYMENT CERTIFICATE	2 Only Payment Certificate of work issued by the Concerned Supervisor and not the TDS certificate.
E.	DECLARATION	STRUCTURE & ORGANISATION	1 Details of Structure and Organization ITB Section B Form III.
		AFFIDAVIT	2 An affidavits weared that no adverse report against the bidder.
		TECHNICAL STAFF	3 An affidavit mentioning the name of the technical staff as described in Clause 3(l).

2.3. Financial Proposal

- i) The financial proposal should contain the Bill of Quantities (B.O.Q.) in one cover (folder). The bidder is to quote the rate in the space marked for quoting rate in the B.O.Q. The financial quote should be Comprehensive including travelling, lodging and out of pocket expenses, statutory Tax like GST etc.
- ii) Only downloaded copy of the B.O.Q. are to be uploaded quoting the rate, virus scanned & digitally signed by the bidder.

3. Eligibility Criteria for participation in e-Tender:

(a) All categories of prospective Tenderers shall have to submit valid and up to date Professional Tax receipt challan, **GST registration certificate**, Income Tax return Acknowledgement receipt, PAN card issued by Income Tax Department, and Trade license in respect of the prospective Tenderer. Bonafide organizations having experience of similar nature of work during the last 3 financial years any Government Department, Zilla Parishad, Government undertaking / Statutory Bodies constituted under the statute of the Government may apply for the Tender. The intending bidders must be having financial credential of similar nature as per NIT. The financial credentials thus submitted should not be more than three years' old.

In addition to the above, any bidder who has executed any type of e-Tender works in Directorate of Forests, Govt. Of West Bengal, should submit previous credentials for his past performance, completion certificate from respective employer, the completion certificate and credentials should be signed by the officer not below the rank of Deputy Conservator of Forest, any other certificate signed by other officials will not be entertained (Non-Statutory Documents).

Intending bidders shall be required to submit credential of similar nature of works during the last 3 financial years to any Government Department (Central / State), Zilla Parishad, Government Undertaking / Statutory Bodies constituted under the statute of the Government. All categories of intending Organization shall have satisfactorily completed as a prime agency during the last 03 (three) years prior to the date of issue of this Tender Notice either of the following:

- i. At least one job of similar nature with an estimated cost equals to 50% or more than the estimated cost put to this NIT; or
- ii. At least two jobs of similar nature with an estimated cost of each of the works equal to at least 25% of the estimated cost put to this NIT in any one year; or
- iii. At least three jobs of similar nature with an estimated cost of each of the works equal to at least 20% of the estimated cost put to this NIT in any one year,

For the purpose of this work, 'similar works' mean monitoring, review, interim monitoring, evaluation etc. in any Government Department, Zilla Parishad, Government undertaking / Statutory Bodies constituted under the statute of the Government.

Copy of last Income tax Submission Certificate, Copy of Last GST submission certificate, Copy of PAN, GST Registration, Receipt on submission of EMD deposit (Original) and Tender Fee, Details of Financial Credentials, past credential of carrying out similar nature of works are required.

(b) Where an individual person holds a Certificate in his own name duly issued to him against the company or the firm of which he happens to be a director or partner, such individual person shall, while submitting any e-Tender for and on behalf of such company or firm, invariably submit a copy of registered power of attorney showing clear authorization in his favour, by the rest of the directors of such company or the partners of such firm, to submit such e-Tender. The Power of Attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908. (Non-statutory Documents).

(c) Neither prospective Tenderer nor any of the constituent partners had been debarred to participate in any e-Tender by Forest Dept., P.W.D., P.W.(R)D & P.W.(C.B.)D, Housing Department, W.B. or C.P.W.D. or M.E.S or Railways during the last 5 (five) years prior to the date of this NIT. Such debarring will be considered as disqualification towards eligibility. (A declaration in this respect has to be furnished by the prospective bidders as per prescribed format). [Non-statutory Documents]

(d) The prospective Tenderers or any of their constituent partner shall neither have abandoned any work nor any of their contract have been rescinded during the last 5 (five) years. Such abandonment or rescission will be considered as disqualification towards eligibility.

(e) A prospective Tenderer shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If the prospective Tenderer is found to have applied severally in a single job, all his applications will be rejected for that job.

(f) No conditional / incomplete e-Tender will be accepted under any circumstances.

(g) The Financial Eligibility:

The bidder should have a minimum average annual turnover of least 100% of estimated project cost of the e-Tender in the last three 3 preceding years (the turnover of the lead member will be considered in case of joint venture).

4. Opening of Technical Proposal& Finalization of Bids:

Technical proposals will be opened by the authorized representatives electronically from the website stated in Clause 2.1, using their Digital Signature Certificate.

Intending Tenderers may remain present, at the time of opening of e-Tender, if they so desire.

Cover (Folder) for Statutory Documents should be opened first, if found in order, Cover (Folder) for Non-statutory Documents will be opened. If there is any deficiency in the Documents, the e-Tender will summarily be rejected.

Decrypted (transformed into readable formats) documents of the Non statutory Cover will be downloaded, and handed over to the e-Tender Evaluation Committee (constituted for evaluation of e-Tenders).

The Evaluation of the tender will be done on the principle of Quality and Cost Based Selection (QCBS) method.

The details of the process are described below:

The evaluation of the proposal shall be carried out in two stages.

In the first stage, evaluation of the technical proposal will be taken up. Proposals which are received unsigned or are incomplete (i.e. when the required bid formats and /or supporting documents, proof of deposit of requisite tender fees, EMD etc. have not been submitted along with Covering Letter) will be summarily rejected as non-responsive. Then technical documents of firms will be evaluated amongst qualifying bidders.

In the second stage, evaluation of the financial proposal will be taken up.

The weightage assigned for bids are:- Technical bids: Financial Bids = 60:40. The final assessment will be based on the total of [60% of Technical scores + 40% of financial scores].

Any proposal of modification subsequent to opening of bids and bids not conforming to tender conditions shall be liable to be rejected. Therefore, bidders are advised to submit their bids complete in all respects as per requirement of tender document specifying their acceptance to all the clauses of Bid Evaluation Criterion, General Terms and Conditions and compliance to the scope of work requirement etc.

Evaluation of Technical Bids: The Technical Bid will be examined by the tender committee. Evaluation will be done on the basis of evaluation criteria and scoring pattern as mentioned below:

Sl. No.	Criteria / Sub-criteria	Max. Marks	Documentary Proof to be enclosed
A	Establishment of the Firm/Society/Trust etc. relevant to the assignment. Date of commencement of work (< 3 years = 3 marks) (> 3 – 5 years = 6 marks) (> 5 – 7 years = 9 marks) (> 7 – 10 years = 12 marks) (> 10 years = 15 marks)	15	Certificate of Practice and Constitution Profile of the Firm/Society/Trust etc. Refer: Form-II
B	Average Annual Turnover (Rs. in lakh): < 10 Lakh = 2 marks >= 10 Lakh < 20 Lakh=4 marks >= 20 Lakh < 40 Lakh = 6 marks >= 40 Lakh < 50 Lakh = 8 marks >= 50 Lakh = 10 marks	10	Copy of Profit & Loss A/c / Statement of Income & Expenditure and Balance Sheet of F.Y. 2022-23, 2023-24 and 2024-25 along with. Refer: Form-III
C*	Experience of the Firm/Society/Trust in same or similar assignments of : 1) Monitoring, Survey, Research work and Inventory of Forest under Govt. of India during last 03 Years.[05 marks for each completed work (Max.20 marks)] 2) Monitoring, Survey, Research work and Inventory of Forest under State Govt. during last 03 Years.[05 marks for each completed work (Max.20 marks)] 3) Monitoring, Survey, Research work and Inventory of Forest under PSU(Central/State) & others Statutory body (Central /State) during last 03 Years.[04 marks for each completed work (Max.20 marks)]	60	Copies of Work Orders / Work Completion Certificates and other related documents. Refer: Form-IV
D	List of team members having experience in Monitoring, Survey & Research works with respect to Forestry & allied activities.	15	List with details of name, age, academic & professional qualifications and experience in working in Monitoring, Survey & Research

	[03 marks for each member having more than 3 years of experience (Max. 15 marks)]		works with respect to Forestry & allied activities. (in years) Refer: Form-V
	TOTAL	100	

* Work Orders / Completion Certificates received in multiple years for same work from an organization shall be considered as a single work for the purpose of technical evaluation.

Monitoring, Survey, Research work and Inventory of Forest Establishment of Private Sector will be evaluated under Sl. No. C.3) above for the purpose of technical evaluation.

Bidders securing Technical score of 50 or above, will qualify for evaluation in the financial bid. Priority shall be given to the firm having HQ at Kolkata if more than one firm score equal marks.

5. Uploading of summary list of technically qualified Tenderers (1st round)

Pursuant to scrutiny and decision of the Tender Evaluation Committee (TEC), the summary list of eligible Tenderers whose Financial Proposals will be considered will be uploaded in the web portals.

While evaluation, the Committee may summon the Tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated time frame, their proposals will be liable for rejection.

6. Final publication of summary list of technically qualified Tenderers

Date of opening of financial bid will to be intimated in the final summary list.

7. Evaluation of Financial Bids:

Financial proposals of the Tenderers declared technically eligible by the e-Tender Evaluation Committee will be opened electronically from the web portal stated on the prescribed date, normally after 2(two) working days of date of publication of final summary list of the e-Tenderers.

The encrypted copies will be decrypted and the rates will be read out to the bidder remaining present at that time.

The Financial Bids of the technically qualified bidders will be evaluated as per the evaluation criteria mentioned below:

- The total financial score for evaluation of financial bids is 100.
- The list of Bidders will be ranked in ascending order, i.e. the Bidder who quoted the lowest amount (L1) will be ranked first and so on. For the purpose of this tender the participating bidder who would quote the lowest amount as financial quote, will be ranked L1 and will be assigned 100 points. Other bidders, viz. L2, L3 etc. will be compared against the financial quote of the L1 bidder and points will be assigned accordingly. For example, if L1 is Rs. 200/- and that of L2 is Rs. 400/-, then L1 will be awarded 100 points (maximum) and L2 will be awarded $(200/400) \times 100 = 50$ Points.

Total Score Secured (under QCBS method) = 60 % of Technical Score (achieved) + 40 % of Financial Score (achieved).

In case if Total Score Secured (calculated as above) by more than one bidders ties, then lowest bidder having highest technical score will be given precedence

After evaluation of Financial Proposal, by the Tender Inviting Committee, Final summary result will be uploaded after evaluating the bids under QCBS method.

8. Procedures to be followed when one / two technically qualified Tenderers participated in any e-Tender:

Financial bid of technically qualified single / two Tenderers may not be opened. Re-Tender may be invited immediately in the process of evaluation as per norms of e-Tender as per G.O. No. 2320/F(Y) dated 07/06/2022.

9. Acceptance of e-Tender (Technically eligible/qualified)

The Tender Accepting Authority does not bind himself to do so and reserves the right to reject any or all the e-Tenders, for valid reasons and also reserves the right to distribute the work to any other technically qualified Tenderer (L2, L3 and so on) at the L1 rate if the L1 bidder fails to accept the Third party Monitoring work within the stipulated time period.

10. Penalty for suppression / distortion of facts

If any of the e-Tenderers fails to produce the original hard copies of the documents (especially completion certificates), or any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies or if there is any suppression, the Tenderer will be suspended from participating in the e-Tenders on e-Tender platform for a period of 3 (Three) years. In addition, his user ID will be deactivated and Earnest Money Deposit will stand forfeited. Besides, the **WEST BENGAL FOREST DEPARTMENT** may take appropriate legal action against such defaulting Tenderer.

11. Brief details on the nature of work:

a)	Name of the project	:	Third Party Monitoring of WB CAMPA works of the F.Y.2023-24.
b)	Nature of Work	:	Third Party Monitoring of WB CAMPA works of the F.Y 2023-24.
c)	Bidder eligible to submit the e-Tender	:	As stated in item 3 (a) to 3 (g) of this ITB.

12. Earnest Money Deposit (EMD):

- a) Mode of EMD Payment: Payment by NET BANKING (any listed bank) through ICICI bank payment gateway.
- On selection of net banking as the payment mode, the bidder will be directed to ICICI bank payment gateway web page (along with a string containing a unique ID) where he will select the bank through which he wants to do the transaction.
 - Bidder will make the payment after entering his unique ID and Password of the bank to process the transaction.
 - Bidder will receive a confirmation message regarding success or failure of the transaction.
 - If the transaction is successful, the amount paid by the bidder will get credited in the respective pulling account of the state Government/ PSU/ autonomous body/ local body/ PRIs etc. maintained with the focal point branch of ICICI bank at R.N. Mukherjee Road, Kolkata for collection of EMD or Tender fees.
 - If the transaction is a failure, the bidder shall again try for payment by going back to the first step.

13. Opening of e-Tender:

- (a) The Technical Bid shall be publicly opened by the authority receiving e-Tender or by his authorized representative, as per the Date & time Schedule mentioned in NIT.
- (b) Prospective Tenderers or their authorized representatives may be present during the opening process.
- (c) Financial Bids of only those Tenderers who would qualify in the Technical Bid evaluation will be opened.
- (d) The intending Tenderers shall clearly understand that whatever may be the outcome of the present Invitation of e-Tender, no cost of e-Tendering shall be reimbursable by the Government. The **CF & JT. CEO, WB CAMPA**, reserves the right to reject any e-Tender or all Tenders without assigning any reason whatsoever and is not liable for any cost that might have incurred by any Tenderer at any stage of Tendering.
- (e) The acceptance of the Tender rests with the **CF & JT. CEO, WB CAMPA** who does not bind himself to accept the lowest Tender and reserves to himself the authority to reject any or all the Tenders received without assigning any reason thereof.
- (f) Intending Tenderers are encouraged to inspect the site of work and get themselves thoroughly acquainted with the local condition and all factors which may affect their rates. Prior to the site visit the intending Tenderers must inform **CF & JT. CEO, WB CAMPA** about the time and date of the visit.

14. The selected bidder must arrange to procure all materials required for the proper completion of the work (as Per the Technical Specifications of the e-Tender document). The Employer will not on any account be responsible for procuring the same.

15. Validity of Bids:

Bid shall remain valid for one year from the starting date of execution of works. Bid validity for a shorter period shall be rejected by Tender Accepting Authority as non-responsive.

If any Tenderer withdraws his offer before Bid validity period without giving any satisfactory explanation for such withdrawals, he may be disqualified for submission of e-Tender to this Office and Directorate of Forests, Government of West Bengal for a minimum period of 1 (one) year.

16. Verification of credentials/onsite projects:

Before issuance of the work order, the e-Tender Accepting Authority may verify the credential and other documents of the lowest Tenderer if found necessary. After verification, if it is found that such documents submitted by the lowest Tenderer is either manufactured or false in that case, work order will not be issued in favour of the Tenderer under any circumstances and legal action will be taken against him.

17. Cancellation of e-Tender:

The **CF & JT. CEO, WB CAMPA** reserves the right to cancel this N.I.T. due to unavoidable circumstances and no claim in this respect will be entertained.

18. Security Deposit:

The successful Tenderer has to deposit Security Deposit 10% (Ten Percent) security money through Treasury Challan under H/S:- 8443-00-109-003-07-Security Deposit (Operator ID 155 & Scheme ID-999997) by the Tenderer himself, within 7 (seven) days from the date of acceptance of Tender and a contract paper has to be signed otherwise the earnest money shall be forfeited to the State. Under any circumstances the Security Deposit so deposited shall not bear any interest.

19. Deduction of Taxes Etc.:

Deduction of Income Tax, GST and any other extant taxes as applicable from the Bidder's Bill will be made as per Govt. rules.

20. Removal of Discrepancy:

If any discrepancy arises between two similar clauses on different notification, the clause as stated in later notification will supersede former one in following sequence: -

- a. Form of Agreement
- b. e-Tender Form
- c. Technical Specifications
- d. General Terms and Conditions
- e. Instructions to Bidders
- f. N.I.T.

21. Mobilization Advance/ Cost Over Run:

No Mobilisation Advance and Secured Advance will be allowed.

22. Canvassing in connection with the e-Tender is strictly prohibited.

23. The successful Tenderer will have to start the work as per the work order. The Firm has to complete different stages of work as per time frame specified in the NIT/work order. However, **CF & JT. CEO, WB CAMPA** may subsequently alter the time frame.

24. The bidder shall not be entitled for any compensation for any loss suffered by him due to delay arising out for modification of the work, due to non-delivery of modification of work

25. A Tenderer is to quote in figures as well as in words, his rates in the following forms in his cases against the estimated value put to e-Tender.

26. In the event of a e-Tender being submitted by a firm, it must be signed by a member or members of the firm having legal authority to do so and if called for, legal documentations in support thereon must be produced for inspection and in the case of a firm carried out by one member or a joint family it must disclose that the firm is duly registered under the Indian Partnership Act.


27. The Tenderer must sign at the bottom of each page of the e-Tender documents as a proof of acceptance of terms and conditions of the e-Tender. Overwriting shall not be allowed. All corrections, alternations etc. must be duly signed.

28. The estimated cost is inclusive of the GST (CGST & WBGST) & all other Taxes. The intending bidder should quote their rate accordingly.

29. a. Additional Performance Security @10 % of the tender amount shall be obtained from the successful bidder if bid value is 80% or less of the estimated value. Successful bidder will submit Bank Guarantee of any scheduled bank vide WB Finance memo no.4608-F(Y), dtd.18.07.2018.If the bidder fails to submit the Additional Performance Security within scheduled time his Earnest Money will be forfeited along with other necessary action as deemed fit by the tender inviting authority.

b. The Bank Guarantee shall be returned on successful bidder of the contract. If the bidder fails to Complete the work successfully; the Additional Performance Security shall be forfeited.

RATES ARE FIRM FOR THE PERIOD OF THE PROJECT. IN CASE ANY ABNORMAL DEVIATION IS OBSERVED DURING THE COURSE THE E-TENDER ACCEPTING AUTHORITY MAY REFER TO THE APPROPRIATE HIGHER AUTHORITY OF DIRECTORATE OF FORESTS, GOVT. OF WEST BENGAL IN DECIDING ON THE RATE REVISIONS (IF NEEDED).


**Conservator of Forests
&
Jt. CEO, WBCAMPA**

GENERAL TERMS & CONDITIONS OF CONTRACT

1. Interpretations:

In constructing these conditions, the specifications, the schedule of quantities, e-Tender and Agreement, the following words shall have the meaning herein assigned to them except where the subject of context otherwise requires:

- I) The term Tender Inviting Authority shall mean CF & Jt. CEO, WB CAMPA and include its successor and assigns or the Officers authorized to deal with any matters which those presents are concerned on its behalf.
- II) The term REPRESENTATIVE shall mean Authorized Official of the CF & Jt. CEO, WB CAMPA.
- III) **Tenderers** shall mean the firm or company or person whose e-Tender has been accepted by the Tender Inviting Authority and includes his (their) heirs, legal representative assigns and successors.
- IV) **ACT OF INSOLVENCY** shall mean any act of insolvency as desired by the Presidency Towns Insolvency Act or the Provincial Insolvency Act or any amending statutes.
- V) **THE WORKS** shall mean the work or works to be executed or done under this contract.
- VI) The **SCHEDULE OF QUANTITIES, BILL OF QUANTITIES** shall mean the Schedule or Quantities as specified and forming part of contract.

2. Nature & Scope of Work:

Tenders are invited from eligible organisation for monitoring of WB CAMPA works of the F.Y. 2023-24. Logistic support from West Bengal Compensatory Afforestation Fund Management and Planning Authority (WB CAMPA) may also be specified as field work may involve many Forest Divisions /Field Units in the entire State of West Bengal.

Selection process for suitable Organization for the proposed work will be accomplished by the e-Tender Committee, WB CAMPA after scrutinizing the details of proposals, both technical & financial. Decision of PCCF & CEO, WB CAMPA regarding publication of result of this tender will be final and binding in this regard.

Third party monitoring report is mandatory under CAF Act, 2016, u/s 16(1) and all such report, data will be sole property of WB CAMPA authorities and not to be used for any other purpose without written approval of Competent Authority of WB CAMPA.

Participating organization includes a wide range of private and public entities including consulting firms, engineering firms, management firms, universities, research institutions, Government agencies, non-Government organizations (NGO) and experts.

Such Organization will have to submit Interim report of monitoring as and when desired from WB CAMPA Office.

Details of works, location (Division) for plantation & non-plantation works are attached in **Annexure-I** and the methodology of plantation, monitoring works as per guideline of IIFM Bhopal is attached in **Annexure-II**.

3. Methodology:

1. For plantations/afforestation related activities following format shall be adopted:-

Nature of Works	Name of Division	Range	Beat	Mouza /Block / Compt	Latitude	Longitude	Area	Weighted average survival %*	Avg. height	Date of monitoring
....										

Monitoring of plantation/afforestation works should be carried out based on guideline of IIFM Bhopal.(Annexure-II)

*Performance, based on the weighted average survival percentage, the plantations (2023-24) shall be grouped as follows:-

Sl. No.	Category	Weighted average survival (%)
1	Category A	75% and above
2	Category B	74-60%
3	Category C	59-40%
4	Category D	Less than 40%

2. For non-plantations/ assets creations/ others activities, following format shall be adopted:-

Item of work s	Division Range/Beat/ Geo-location (as applicable)	Physical (unit)	Financial (₹)	Secondary data (any document visited/verified) at HQ/Division/ Range end	Ground truthing (visit/photography / videography/ measurement)	Information based on interaction with stake holders etc.	Work completed (fully/ partially)	Scoring (1 to 5 scale)**	Remarks

** Marking criteria:-

- 5- Verified physically and with documents.
- 4- Verified physically but documents are not traceable.
- 3- Verified from available documents only.
- 2- Verified with other sources (Circumstantial evidences).
- 1- Could not be traced.

3. Preparation of draft report:-

Draft report should be on the basis of following points:-

1. Executive Summary
2. Introduction
3. Methodology adopted : (i) Plantation activities and (ii) Non- Plantation activities.
4. Results
5. Discussion / Conclusion
6. Annexure

4. Timeline for the work program:-

Sl. no.	Item of work	Timeline
1	Collection of Field data	21 days from the date of issuing of work order
2	Submission of Interim report	15 th day from the date of issuing of work order
3	Submission of draft report	25 th day from the date of issuing of work order
4	Submission of final report	30 th day from the date of issuing of work order

4. Terms of Reference

1. List of manpower with academic background, present designation, work experience, field of specialization are required to be informed.
2. Details of Field Units/Divisions along with contact details to be provided.
3. Details of schedule of field visit to be intimated in advance to CF & Joint CEO, WB CAMPA prior to 5 (five) working days before the actual field visit for informing and keeping field units in full preparedness.
4. Fooding for visiting officials to be arranged at their own cost and will be part of their claim and may be included within their quoted rate.
5. All incidental charges, stationary, instruments, photography, videography will be within quoted rate.
6. Honorarium/ remuneration for manpower (own or hired), technical staffs will be within quoted rate.

5. Man Power (Human Resource) Requirement

Firm/Society/Trust should have persons from the field of:

- Forest/Environment
- Statistician
- Scientist
- Field Evaluator
- Team Leader

6. Variations:

The L1 bidder may when authorized and shall when directed, in writing by the e-Tender Inviting Authority may for that purpose appoint, shall be bound to add or omit from or vary the works shown. A verbal authority or direction by the Tender Inviting Authority, if confirmed by the L1 bidder in writing within seven days, be deemed to have been given in writing. No claim for an extra shall be allowed unless it shall have been executed by the L1 bidder on specific direction on the Tender Inviting Authority as herein mentioned any variation i.e., additions, omissions or substitutions shall vitiate the Contract.

- (a) For the rates for the additional, altered or substituted work for items mentioned in the e-Tender, the e-Tender at quoted rates will be applicable.
- (b) For the rates for the additional, altered or substituted work for items not mentioned in the e-Tender, the bidder shall, within 7 days of the date of receipt of the order to carry out the work, inform the Tender Inviting Authority of the rates which it is his intention to charge for such class of work, supported by required documents, vouchers etc. and analysis of rates claimed and the Tender Inviting Authority shall determine the rates on the basis of the prevalent market rates and certify for the payment accordingly.

However, the Tender Inviting Authority, by notice in writing, will be at liberty to cancel their order to carry out such work and arrange to carry out as they may consider advisable. But under no circumstances, the bidder shall suspend the work on the plea of non-settlement of the rates of item falling under this clause.

7. Deviations: No deviation from the contract will on any account be allowed unless an order in writing is obtained from the Tender Inviting Authority.

8. Agreement:

The successful Tenderer shall have to enter into an agreement with the Tender Inviting Authority. Stamp duty and all other costs connected with execution of such agreement shall be borne by the successful Tenderers.

9. Award of Contract and Issue of Work Order:

After selection of the successful Tenderer, a Letter of Acceptance of tender will be issued to the successful bidder by the Tender Inviting Authority. The successful bidder should submit an acceptance within two weeks from the date of receipt of the Letter of acceptance issued by competent authority. If the same is not executed within one week, the tender may be held as non-responsive. Work Order will be issued to the successful bidder within one week after receipt of the acceptance from the successful bidder.

10. Duration and Extension of Work Order:

The work order for the arrangement will initially for 1(one) financial year from the date of issuance of work order, and may be extended one (1) more year subject to satisfaction of WB CAMPA authority and approval from competent authority.

11. Affidavit:

The prospective bidders or any of their constituent partner shall neither have abandoned any work nor any of their contract have been rescinded, debarred or blacklisted during the last 3 (three) years by any Government or PSU. Such abandonment or rescission will be considered as disqualification towards eligibility. A declaration in this respect through affidavit has to be furnished by the prospective bidders without which the Technical Bid shall be treated as non-responsive and be submitted along with technical bid. Format is enclosed.

12. Time to complete the work:

Third party Monitoring of WB CAMPA works for the F.Y. 2023-24 within **60 days** after issue of work order & letter by the L1 bidder. Allowing time extension shall be the discretionary power of the Tender issuing authority. In case of delay penalty may be imposed after initiating other legal means like forfeiting the security etc, if undersigned deems fit.

13. Payment:

The payment shall be accomplished after completion of the work and submission of the Final Third party Monitoring Report of WB CAMPA works for the F.Y. 2023-24. **The security money shall be refunded after successful completion of the work to the satisfaction of the Tender Inviting Authority.**

14. Termination of Contract by Tender Inviting Authority:

If the Tenderer (being a Proprietorship Firm or an Partnership Firm) commit any act of insolvency or shall be adjusted as an insolvent or shall make an assignment or composition of the greater part in number or amount of his creditors or shall enter into a deed of assignment with his creditors, or (being incorporated company), shall have an order made against him or pass an affective resolution for winding up either compulsorily or subject to the supervision of the court or voluntarily, or if the official assignee of the bidder shall repudiate the contract, or if the official assignee or the liquidator in any such winding up shall be unable within 7 (Seven) days after notice to him requiring him to do so, to show to the responsible satisfaction of the employer that he is able to carry out and fulfill the contract and if required by the employer to give security or if the bidder (whether in individual form or incorporated company) shall suffer any payment under this contract to be attached by or on behalf of any of the creditors of the bidder or if the bidders shall assign or sublet the contract without the consent in writing of the employer first obtained if the bidder shall change or encumber this contract or any payment due to which may become due to the bidder their under or if the employer shall certify in writing of that in his opinion the bidder :

- a) has abandoned the contract, or
- b) has failed to commence the work, or has without any lawful excuse under these conditions suspended the progress of the work for 14 days after receiving from the Employer written notice to proceed, or
- c) has failed to proceed with the work such due diligence and failed to make such due progress as would enable the work to be completed within the time agreed upon, after receiving from Employer to employ more men, or,
- d) has failed to remove materials from site or to pull down and retained work within 7 days after receiving from the Employer as written notice that the said materials or work were condemned or rejected by the Employer under those conditions, or,
- e) has neglected or failed persistently to observe and perform all or any of the acts, matter or things by this contract to be observed and performed by the bidder for 7 days after written notice shall have been given to the contract requiring the bidder to observe or perform, the same, or
- f) has to the detriment of good workmanship or define of the Employers instruction to the contrary sub-let any part of the contract.

Then and in any of the said causes the employer notwithstanding any previous order after giving 7 (Seven) days notice in writing to the bidders, determine the contract, but without thereby affecting the powers of the employer of the obligations and liabilities of the bidder, the whole of which shall continue to be in force as fully as if the bidder has not been so determine and as if the works subsequently executed has been

executed by or on behalf of the bidder and further the employer, his agents or representative may enter upon and take possession of the works and all plants, tools, shades, machinery and other power tools, utensils and materials, lying upon the premises or the adjoining land or roads and use the same as his own property or may employ the by means of his own representative and workman in carrying on and completing the work or by employing any other bidders or other persons or person to complete the work, and the bidder shall not in any way interrupt, or do any matter or thing to prevent or hinder such other bidder or other person or persons employed for completing and finishing or using the materials and plant for the work when the works shall be completed or as soon thereafter as convenient, the employer shall give a notice in writing to the bidder to remove his surplus materials and plant and should the bidder failed to do so within a period of 14 (Fourteen) days after receipt thereof by him the employer may sell the same by public auction and shall give credit to the bidder or for the amount so realized.

The employer shall thereafter ascertain and certify in writing under his hand that (if anything) shall be due or payable to or by the employer, for the value of the said plant and materials so taken possession of by the employer and the expense or loss which the employer shall have been put to in getting the work to be so completed and amount if any owing to the bidder and the amount which shall be certified shall there upon be paid by the employer as the case may be and the certificate shall there upon be paid by the employer, as the case may be and the certificate of the employer shall be final and conclusive between the parties.


15. **The CF & Jt. CEO, WB CAMPA** reserves the right to cancel the agreement at any point of time during the execution of the work if it not done as per the specifications or any terms & conditions are violated by the Firm.
16. The successful bidder will not assign any or part of the work(s) to any other Firm/agency.
17. **The CF & Jt. CEO, WB CAMPA** or his authorized representative will be the Officer-in-Charge in respect to the contract and all correspondences concerning rates, claims, change in specification and/or designation similar important matters will be valid only if made by the Officer-in-Charge. If any correspondence of above Tender is made with Officers other than the Officer-in-charge for speedy execution of works, the same will not be valid unless copies are sent to the Officer-in-Charge and approved by him. The instruction given by the field units who has been authorized to carry out the work on behalf of the Officer-in-Charge and his authorized representative shall also be valid. In case of dispute, the decision of Officer-in-Charge shall be final and binding.
18. **Settlement of dispute, Arbitration**

Except where otherwise provided in the Contract, all questions and disputes relating to the meaning of the specifications, designs, drawings and instruction herein before mentioned and as to the quality of workmanship or materials used on the work, or as to any other question, claim, rights, matter, or things whatsoever, in any way arising out of or relating to the contract, design, drawings, specifications estimates, instructions, orders or these conditions or otherwise concerning the works or the execution or failure or execute the same, whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the sole arbitration of the Principal Chief Conservator of Forests & Chief Executive Officer, West Bengal CAMPA, be for any reason unwilling or unable to act as such arbitrator, such questions and disputes shall be referred to an arbitrator to be appointed by the DIRECTORATE OF FORESTS, GOVT OF WEST BENGAL. The award of the arbitrator shall be final, conclusive and binding both parties to this contract and no suit shall lie in Civil Court in respect of the award by the Arbitrator.

Additional Terms & Conditions

1. Notwithstanding anything contained in the form in which the contract is executed the following shall constitute terms and conditions of contract and shall be binding on the Firm.
2. The acceptance of the Tender including the right to distribute the work between two or amongst more than two Tenderers will rest with the competent authority without assigning reason thereof. The PCCF & CEO, WB CAMPA reserves right to reject any or all Tenders without assigning any reason thereof.
3. The Tenderer shall have to comply with the provisions of (a) Contract labour (Regulation & abolition) Rules, 1970(b) Minimum Wages Act 1948 or the modification thereof or any other laws relating the rates as will be in force from time to time.
4. Conservator of Forests and Joint Chief Executive Officer, West Bengal Compensatory Afforestation Fund Management and Planning Authority or his authorized representative shall not entertain any claim whatsoever from the Firm for payment of compensation.
5. The Tender Inviting Authority or the Society shall not be held liable for any compensation due to any circumstances such as untimely rains, other natural calamities, strike etc.
6. No Price preference will be applicable to W.B. Govt. Undertaking, as per Finance Dept. G.O. No. 8648-F(Y), dated 12th October 2012.
7. Imposition of any duty/tax rules etc. whatsoever of its nature (after work order/Commencement and completion of the work) is to be borne by the Tenderer.
8. No mobilization/ secured advance bill will be allowed.
9. GST, Cess, Income Tax, Ferry Charges and other Taxes if any are to be borne by the Firm. No extra payment will be made for these. The rate quoted in financial bid must be inclusive of these.
10. All working tools will have to be arranged by the Firm at his own cost.
11. In case any clarification is required, the interpretation of the Officer-in-Charge will be final.
12. The final acceptance of the Tender will be subject to the receipt of approval of higher authorities.
13. Final payment will be made after completion of all works and submission of final report.
14. The tenderer will not have any further claim other than the rate offered in the NIT.
15. PCCF & CEO, WB CAMPA reserves the right to cancel the agreement at any point of time during the execution of the work if it not done as per the specifications or any terms & conditions are violated by the Firm.
16. The successful Tenderer will not assign any or part of the work(s) to any other Firm/agency.
17. PCCF & CEO, WBCAMPA or his authorized representative will be the Officer-in-Charge in respect to the contract and all correspondences concerning rates, claims, change in specification and/or designation similar important matters will be valid only if made by the Officer-in-Charge. If any correspondence of above Tender is made with Officers other than the Officer-in-charge for speedy execution of works, the same will not be valid unless copies are sent to the Officer-in-Charge and

approved by him. The instruction given by the Head of Management Unit who has been authorized to carryout the work on behalf of the Officer-in-Charge and his authorized representative shall also be valid regarding specification, supervision, approval of materials and workmanship. In case of any dispute, the decision of the Officer-in-Charge shall be final and binding.



Conservator of Forests
&
Jt. CEO, WBCAMPA

Memo No.: ~~477~~/CAMPA/2C-203(Vol-II)

Dated, Kolkata, 21/07/2025

Copy forwarded for wide circulation & information to:-

1. The Principal Chief Conservator of Forests & CEO, WB CAMPA, West Bengal.
2. The Deputy CEO, WB CAMPA
3. The Financial Advisor & Chief Account Officer. WB CAMPA.
4. The Deputy Conservator of Forests, MIS, requesting for uploading the Tender through Departmental Website.
5. The Divisional Forest Officer, Publicity Division, requesting to display in Notice Board and circulation in local office.
6. Office Notice Board.
7. The Accounts Section.


Conservator of Forests
&
Jt. CEO, WBCAMPA

FORM-I
APPLICATION

To

The Conservator of Forests
&
Jt. CEO, WBCAMPA

Subject: (Name of the Work with Tender reference no.)_____

Reference: (N.I.T. No.)_____

Dear Sir/Madam,

Having examined the Statutory, Non-statutory and NIT documents; I/We hereby submit all the necessary information and relevant documents for evaluation.

The necessary evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for application and for completion of the contract documents is attached herewith.

I/We are interested in bidding for the work mentioned above

I/We understand that

(a) Tender Inviting Authority and Accepting Authority can amend the scope and value of the Contract bid under this project.

(b) Tender Inviting Authority and Accepting Authority reserve the right to reject any tender without assigning any reason.

The application is made by me/us on behalf of _____in the capacity of _____duly authorized to submit the tender.

Enclosures:

(1) Technical Proposal (Envelop-I /Folder-I)

(2) Financial Proposal (Envelop-II /Folder-II)

Date:_____

Signature of authorized officer of the firm

Title & Capacity of the officer:

Name of the Firm with Seal

FORM – II

STRUCTURE AND ORGANISATION

1. Name of the applicant (Tenderer):
2. Office Address:
Telephone No.:
Fax No.:
3. Date of incorporation of establishment:
4. Date of commencement of work:
5. Name and address of Bankers:
6. Attach an organization chart showing the structure of the Organization with names of key personnel and technical staff with Bio-data as per format given below.

Date:_____

Signature of authorized officer of the firm

Title & Capacity of the officer:

Name of the Firm with Seal

Note: Application covers Proprietary Firm, Partnership, Pvt. Ltd. Company or Corporation

FORM-III

Average Annual Turnover Certificate

This is to certify that the following statement is the summary of Average Annual Turnover of the firm:<Name of the Firm>as per requirements of this NIT-

Sl. No.	Financial Year	Turnover rounded up to Rs. in lakh (two digit after decimal)
1	2022-2023	
2	2023-2024	
3	2024-2025	
Total		

Average Annual Turnover of Last Three (03) Years: Rs.(in lakhs)

Stamp & Signature

FORM-IV

EXPERIENCE PROFILE

LIST OF COMPLETED PROJECTS THAT ARE SIMILAR IN NATURE TO THE PROPOSED WORK

Name of the Employer	Name, Location and nature of work	Name of authorized supervisor with designation	Contract price in Indian Rupees	Percentage of participation of Company	Proposed date of starting work	Proposed date of completion of work	Actual date of starting of work	Actual date of completion of work	Reasons for delay in completion
....									

Note: a) Work Order/Work done Certificate from the employers to be attached.

b) Non-disclosure of any information in the schedule will result in disqualification of the firm from this e-tender.

Date.....

Signature of authorized officer of the firm:

Title & Capacity of the officer:

Name of the Firm with Seal:

FORM-V
List of team members with experience

SL. NO.	NAME& AGE	QUALIFICATION	EXPERIENCE IN YEARS	NATURE OF EXPERIENCE
1				
2				
3				
4				
5....				

Stamp & Signature of authorized officer of the firm

Section-B

AFFIDAVIT – Y

(To be furnished in non-judicial stamp paper of appropriate value duly notarized)

- (I) I, the undersigned do certify that all the statements made in the attached documents are true and correct. In case of any information submitted, proved to be false or concealed, the application may be rejected and no objection/claim will be raised by the undersigned.
- (II) The undersigned also hereby certifies that neither our firm M/S_____ nor any of constituent partners had been debarred to participate in e-Tender by the Directorate of Forests, Government of West Bengal or any of the Statutory Bodies or Government Organizations in favour of whom credentials are preferred by the undersigned towards eligibility criteria claim; during the last 3 (three) years prior to the date of this N.I.T.
- (III) The undersigned would authorize and request any Bank, person, Firm, or Corporation to furnish pertinent information as deemed necessary and/or as requested by the Conservator of Forests & Jt. CEO, WB CAMPA herein referred to as the e-Tender Inviting & Accepting Authority, to verify this statement.
- (IV) The undersigned understands that further qualifying information may be requested and agrees to furnish any such information at the request of the e-Tender Inviting & Accepting Authority.
- (V) Certified that I have applied in the e-Tender in the capacity of individual/as partner of a firm & I have not applied severally for the same job.

Date: _____

Signature of authorized officer of the firm: _____

Title & Capacity of the officer: _____

Name of the Firm with Seal: _____

ANNEXURE-I**Details of works for Third Party Monitoring of WB CAMPA for the F.Y.2023-24**

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
1	HQ	HQ	Audit fees for audit of annual accounts of WB CAMPA for the F.Y. 2020-21 by Pr. AG, WB.	2022-23	52,410.00	23-2406-04-103-00-006-28-02-V	52,410.00		
2	WP & GIS	WP & GIS	Purchase of Computer, Printer for improving of GIS lab	2022-23	4,71,216.00	23-2406-04-103-00-004-77-00-V	-		
3	South-West	Kangsabati South	Extension of FPC school building as per APO 2022-23	2022-23	3,78,653.00	23-4406-01-101-00-004-53-00-V	3,77,659.00	1	No
4	Development	SFTI, Hijli	Supply of materials for construction of Developing Camping Site, Sutan Forest, Bankura	2022-23	17,73,340.00	23-2406-04-103-00-004-50-00-V	15,87,021.00	6	Nos.
5	Hill	Kalimpong	Advance Works under CA	2022-23	6,94,010.00	23-4406-01-103-00-003-87-00-V	6,94,010	48.658	Ha.
6	Monitoring	Monitoring North	Monitoring of CAMPA plantations	2022-23	2,35,670.18	23-2406-04-103-00-004-50-00-V	2,35,454	520.91	Ha.
7	Monitoring	Monitoring South	Monitoring of CAMPA plantations	2022-23	3,41,512.76	23-2406-04-103-00-004-50-00-V	2,93,633	614.881	Ha.
8	Wildlife North	Wildlife North	Establishment Charges of WCP Cell under Sevoke Rangpo Railway Project- Expenditure done on Hiring charges of Consultant Engineer for 11 month (Rs.3,27,905/-) and conveyance for 11 month (Rs.55000/-).	2022-23	15,00,000.00	23-2406-04-103-00-003-50-00-V	3,82,905		
9	BTR	BTR East	Engagement of Fire Watchers	2022-23	4,40,768.00	23-2406-04-103-00-004-19-00-V	4,40,706	1499	PDS
10	BTR	BTR West	Engagement of Fire Watchers	2022-23	4,40,768.00	23-2406-04-103-00-004-19-00-V	4,40,768	1552	PDS
11	Western	Jhargram	Engagement of Fire Watchers	2022-23	2,58,440.00	23-2406-04-103-00-004-19-00-V	2,58,440	910	PDS
12	Western	Medinipur	Engagement of Fire Watchers	2022-23	2,58,440.00	23-2406-04-103-00-004-19-00-V	2,58,440	910	PDS
13	Western	Kharagpur	Engagement of Fire Watchers	2022-23	3,52,728.00	23-2406-04-103-00-004-19-00-V	3,52,728	1242	PDS
14	Western	Purba Medinipur	Engagement of Fire Watchers	2022-23	2,11,580.00	23-2406-04-103-00-004-19-00-V	2,11,580	745	PDS
15	Western	Rupnarayan	Engagement of Fire Watchers	2022-23	2,11,580.00	23-2406-04-103-00-004-19-00-V	2,11,580	745	PDS
16	North-West	Malda	Engagement of Fire Watchers	2022-23	1,11,612.00	23-2406-04-103-00-004-19-00-V	1,11,132	393	PDS
17	North-West	Raiganj	Engagement of Fire Watchers	2022-23	1,11,612.00	23-2406-04-103-00-004-19-00-V	1,11,414	393	PDS
18	Central	Bankura North	Engagement of Fire Watchers	2022-23	3,32,564.00	23-2406-04-103-00-004-19-00-V	3,32,514	1131	PDS
19	Central	Bankura South	Engagement of Fire Watchers	2022-23	4,43,040.00	23-2406-04-103-00-004-19-00-V	4,42,764	1506	PDS
20	Central	Panchet	Engagement of Fire Watchers	2022-23	3,29,156.00	23-2406-04-103-00-004-19-00-V	3,29,156	1159	PDS
21	South-West	Purulia	Engagement of Fire Watchers	2022-23	5,02,964.00	23-2406-04-103-00-004-19-00-V	5,02,674	1612	PDS
22	South-West	Kangsabati North	Engagement of Fire Watchers	2022-23	43,452.00	23-2406-04-103-00-004-19-00-V	43,218	143	PDS
23	South-West	Kangsabati South	Engagement of Fire Watchers as per APO 2022-23	2022-23	4,43,040.00	23-2406-04-103-00-004-19-00-V	4,42,992	1466	PDS
24	South-West	Extension Forestry	Engagement of Fire Watchers	2022-23	3,26,884.00	23-2406-04-103-00-004-19-00-V	3,26,664	1047	PDS
25	Hill	Darjeeling	Engagement of Fire Watchers	2022-23	2,52,192.00	23-2406-04-103-00-004-19-00-V	2,52,192	888	PDS
26	Hill	Kurseong	Engagement of Fire Watchers	2022-23	2,73,776.00	23-2406-04-103-00-004-19-00-V	2,73,776	964	PDS
27	Hill	Kalimpong	Engagement of Fire Watchers	2022-23	2,49,636.00	23-2406-04-103-00-004-19-00-V	2,49,636	879	PDS
28	Northern	Jalpaiguri	Engagement of Fire Watchers	2022-23	4,13,788.00	23-2406-04-103-00-004-19-00-V	4,13,712	1407	PDS
29	Northern	Baikunthapur	Engagement of Fire Watchers	2022-23	4,16,060.00	23-2406-04-103-00-004-19-00-V	4,16,060	1465	PDS

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
30	Northern	Cooch Behar	Engagement of Fire Watchers	2022-23	51,688.00	23-2406-04-103-00-004-19-00-V	51,688	2 No and 4.836 km	PDS
31	South East	Burdwan	Engagement of Fire Watchers	2022-23	4,41,904.00	23-2406-04-103-00-004-19-00-V	4,41,904	1556	PDS
32	South East	Birbhum	Engagement of Fire Watchers	2022-23	3,05,584.00	23-2406-04-103-00-004-19-00-V	3,05,580	1073	PDS
33	South East	Durgapur	Engagement of Fire Watchers	2022-23	2,39,696.00	23-2406-04-103-00-004-19-00-V	2,39,316	844	PDS
34	Wildlife North	Darjeeling WL	Engagement of Fire Watchers	2022-23	4,46,732.00	23-2406-04-103-00-004-19-00-V	4,46,732	1573	PDS
35	Wildlife North	Gorumara WL	Engagement of Fire Watchers	2022-23	3,35,120.00	23-2406-04-103-00-004-19-00-V	3,34,918	1109	PDS
36	Wildlife North	Jaldapara WL	Engagement of Fire Watchers	2022-23	3,35,120.00	23-2406-04-103-00-004-19-00-V	3,34,918	1109	PDS
37	South-West	Kangsabati South	Supply of materials in new FPC school building:- Table Drawer, Arm chair, High & low Bench and ceiling fan etc.	2022-23	2,63,444.00	23-2406-04-103-00-004-50-00-V	2,63,393		
38	Wildlife (HQ)	Wildlife (HQ)	Purchase of Arms & Ammunition for forest protection	2022-23	29,81,928.00	23-4406-01-101-00-004-52-00-V	29,52,615	Purchase of 22 nos 12 Bore Pump Action Gun, Purchase of 1700 pcs 12 Bore Guns Cartridge (shot) and purchase of 4200 nos Pump Action Gun(12 Bore 70 mm plastic shot)	
39	South East	Durgapur	Re-digging of earthen dam-water harvesting structures	2022-23	6,00,000.00	23-2406-04-103-00-003-27-00-V	4,40,745	2	Nos
40	BTR	BTR West	Installation of solar lights with charging points	2022-23	3,06,750.00	23-2406-04-103-00-004-50-00-V	2,97,028	3	Nos
41	HQ	HQ	Wages for Technical support for closure & compilation of CAMPA Accounts [S. K. Agarwal & Co.]	2023-24	4,24,800.00	23-2406-04-103-00-005-28-02-V	4,24,800		
42	HQ	HQ	Internal Audit fees for the year 2021-22 of WB CAMPA [S.Guha & Associates Chartered Accountant].	2023-24	1,01,000.00	23-2406-04-103-00-006-28-02-V	1,01,000		
43	APM	DCF, Admin	Renovation of CAMPA Office at 1st Floor, Aranya Bhawan (Balance Payment).	2021-22	24,89,594.00	23-4406-01-101-00-005-53-00-V	24,89,410		
44	HQ	HQ	Hiring and fuel charges of vehicles used by officials of WB CAMPA for the period March 2023 to February 2024.	2023-24	16,50,000.00	23-2406-04-103-00-006-13-03-V	14,18,689		
45	South East	Birbhum	Balance fund for Creation works of Sandalwood plantations as per APO 2022-23	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,93,494	-	Ha.
46	Western	Jhargram	balance fund for Creation works of Sandalwood plantations for the year 2022-23	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,89,550		
47	Western	Medinipur	Balance fund released for Creation works of Sandalwood plantations	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,93,723.00	-	Ha.
48	Western	Rupnarayan	Creation works of Sandalwood plantations	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,89,338		Ha.
49	Central	Panchet	Balance fund for Creation works of Sandalwood plantations during 2022-23	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,29,728		Ha.
50	Central	Bankura North	Creation works of Sandalwood plantations	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,93,341		Ha.

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
51	Central	Bankura South	Balance fund for Creation works of Sandalwood plantations as per APO 2022-23	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,28,684	-	Ha
52	South-West	Purulia	Creation works of Sandalwood plantations	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,93,723.00		Ha.
53	South-West	Kangsabati North	Balance fund for Creation works of Sandalwood plantations 2022-23	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,93,700	-	Ha.
54	South-West	Kangsabati South	Balance fund release for Creation works of Sandalwood plantations under NPV during the year 2022-23	2022-23	1,93,723.00	23-4406-01-101-00-004-87-00-V	1,44,172		Ha.
55	South-West	Purulia	Advance-cum-Creation works	2023-24	94,941.00	23-4406-01-103-00-003-87-00-V	92,748	0.99	Ha.
56	South East	Burdwan	Advance-cum-Creation works	2023-24	6,13,088.70	23-4406-01-103-00-003-87-00-V	4,08,683	4.262	Ha.
57	South East	Burdwan	Advance-cum-Creation works	2023-24	5,025.16	23-4406-01-103-00-003-87-00-V	5,025	0.0524	Ha.
58	APM	DCF, Admin	Refreshment charges of 8th EC meeting of WB CAMP A.	2023-24	9,440.00	23-2406-04-103-00-006-20-00-V	9,440		
59	HQ	HQ	Supply of Refreshment during the meeting time to time to be held in the room of the PCCF & CEO, WBCAMPA for the F.Y.2023-24.	2023-24	20,560.00	23-2406-04-103-00-006-20-00-V	20,435		
60	Hill	Kurseong	Balance fund of Creation works of plantations under CA	2021-22	4,71,353.00	23-4406-01-103-00-003-87-00-V	1,69,503		
61	BTR	BTR East	Creation works of Fodder plantations	2023-24	30,00,000.00	23-4406-01-101-00-004-87-00-V	29,24,162	20	Ha
62	HQ	HQ	Audit fees for audit of annual accounts of WB CAMP A for the F.Y. 2021-22 by Pr. AG, WB	2023-24	62,840.00	23-2406-04-103-00-006-28-02-V	62,840.00		
63	HQ	HQ	Purchase of Office Stationery items for smooth running of WBCAMPA.	2023-24	3,38,681	23-2406-04-103-00-006-50-00-V	3,38,191		
64	Hill	Kalimpong	Creation works under CA plantations	2023-24	45,62,208.00	23-4406-01-103-00-003-87-00-V	35,64,225	37.5	Ha.
65	Hill	Kalimpong	Creation works under CA plantations	2023-24	68,46,163.38	23-4406-01-103-00-003-87-00-V	16,39,544	17.25	Ha.
66	Northern	Baikunthapur	Creation works under CA plantations	2023-24	48,76,473.42	23-4406-01-103-00-003-87-00-V	42,01,265	41.795	Ha.
67	Central	Bankura South	Creation works under CA plantations	2023-24	14,57,066.48	23-4406-01-103-00-003-87-00-V	14,41,421	13.54	Ha.
68	Hill	Darjeeling Territorial/ GTA	Creation works under CA plantations	2023-24	28,45,637	23-2406-04-103-00-001-35-00-V	28,45,637	24.5438	Ha.
69	South-West	Purulia	Balance fund of Creation works of plantations under NPV	2022-23	5,08,518.00	23-4406-01-101-00-004-87-00-V	3,63,097		Ha.
70	South-West	Kangsabati North	Balance fund of Creation works of plantations under NPV 2022-23	2022-23	5,03,405.00	23-4406-01-101-00-004-87-00-V	5,03,358	-	Ha
71	South-West	Kangsabati South	Balance fund release for Creation works of plantations under NPV during the year 2022-23	2022-23	3,75,048.00	23-4406-01-101-00-004-87-00-V	3,66,197		Ha.
72	South East	Burdwan	Balance fund of Creation works of plantations under NPV as per APO 2022-23	2022-23	4,60,453.00	23-4406-01-101-00-004-87-00-V	4,60,453	-	Ha.
73	South East	Birbhum	Balance fund of Creation works of plantations under NPV as per APO 2022-23	2022-23	7,62,778.00	23-4406-01-101-00-004-87-00-V	7,62,778	-	Ha.
74	South East	Durgapur	Balance fund of Creation works of plantations under NPV	2022-23	3,61,911.00	23-4406-01-101-00-004-87-00-V	3,47,287	-	Ha.
75	Hill	Darjeeling	Balance fund of Creation works of plantations under NPV(General Plantation)	2022-23	6,40,976.00	23-4406-01-101-00-004-87-00-V	6,40,902	-	Ha.

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
76	Wildlife (HQ)	Wildlife (HQ)	Procurement of tranquilizing gun, equipment & drugs	2023-24	29,73,000.00	23-4406-01-101-00-004-52-00-V	29,17,213	XYLAXIL & Ketamin for Tranquilization, Injection Rifle JMDB, 13 model with telescope 2 nos, 315 Bore Rifle cartridges(500 nos)	
77	HQ	HQ	Cost of Printing Separate Audit Report (SAR) from 2010-11 to 2021-22 (470 nos.) and Annual Report for the year 2021-22 to Frame Formation (10 nos.).	2023-24	98,300.00	23-2406-04-103-00-006-16-00-V	98,300		
78	South-West	Purulia	Creation works of NPV plantations	2023-24	30,42,276.00	23-4406-01-101-00-004-87-00-V	28,25,027	35.4	Ha.
79	South-West	Kangsabati North	Creation works of NPV plantations	2023-24	42,97,000.00	23-4406-01-101-00-004-87-00-V	36,83,353	50	Ha.
80	South-West	Kangsabati South	Creation works of NPV plantations	2023-24	34,37,600.00	23-4406-01-101-00-004-87-00-V	28,49,693	40	Ha.
81	South-West	Extension Forestry	Creation works of NPV plantations	2023-24	34,37,600.00	23-4406-01-101-00-004-87-00-V	34,31,982	40	Ha.
82	Northern	Jalpaiguri	Creation works of NPV plantations	2023-24	4,88,660.00	23-4406-01-101-00-004-87-00-V	4,05,624	5	Ha.
83	North-West	Malda	Creation works of NPV plantations	2023-24	3,39,198.00	23-4406-01-101-00-004-87-00-V	1,62,464	2	Ha.
84	North-West	Raiganj	Creation works of NPV plantations	2023-24	9,77,320.00	23-4406-01-101-00-004-87-00-V	8,40,483	10	Ha.
85	South East	Birbhum	Creation works of NPV plantations	2023-24	8,59,400.00	23-4406-01-101-00-004-87-00-V	8,59,154	10	Ha.
86	South East	Durgapur	Creation works of NPV plantations	2023-24	8,59,400.00	23-4406-01-101-00-004-87-00-V	7,36,750	10	Ha.
87	South East	Burdwan	Creation works of NPV plantations	2023-24	8,59,400.00	23-4406-01-101-00-004-87-00-V	7,36,750	10	Ha.
88	Central	Bankura North	Creation works of NPV plantations	2023-24	8,59,400.00	23-4406-01-101-00-004-87-00-V	7,12,773	10	Ha.
89	Central	Bankura South	Creation works of NPV plantations	2023-24	8,59,400.00	23-4406-01-101-00-004-87-00-V	8,42,018	10	Ha.
90	Hill	Kalimpong	Maintenance of CA plantations-1st year	2023-24	3,93,555.00	23-2406-04-103-00-001-19-00-V	3,93,555	15	Ha.
91	Northern	Baikunthapur	Maintenance of CA plantations-1st year	2023-24	15,25,681.00	23-2406-04-103-00-001-19-00-V	15,25,681	58.15	Ha.
92	Northern	Baikunthapur	Maintenance of CA plantations-1st year	2023-24	2,84,671.00	23-2406-04-103-00-001-19-00-V	2,84,671	10.85	Ha.
93	Northern	Baikunthapur	Maintenance of CA plantations-1st year	2023-24	1,753.00	23-2406-04-103-00-001-19-00-V	1,753	0.0668	Ha.
94	Central	Bankura South	Maintenance of CA plantations-1st year	2023-24	1,50,050.00	23-2406-04-103-00-001-19-00-V	-		Ha.
95	Central	Bankura North	Maintenance of CA plantations-1st year	2023-24	28,228.00	23-2406-04-103-00-001-19-00-V	28,203	1.22	Ha.
96	South-West	Kangsabati North	Maintenance of CA plantations-1st year	2023-24	25,452.00	23-2406-04-103-00-001-19-00-V	25,340	1.1	Ha.
97	South East	Burdwan	Maintenance of CA plantations-1st year	2023-24	75,430.00	23-2406-04-103-00-001-19-00-V	75,430	3.26	Ha.
98	South East	Birbhum	Maintenance of CA plantations-1st year	2023-24	2,44,337.00	23-2406-04-103-00-001-19-00-V	2,44,297	10.56	Ha.
99	Hill	Kalimpong	Maintenance of CA plantations-2nd year	2023-24	6,28,330.00	23-2406-04-103-00-001-19-00-V	6,28,330	28.97	Ha.
100	Wildlife North	Gorumara WL	Maintenance of CA plantations-2nd year	2023-24	2,16,890.00	23-2406-04-103-00-001-19-00-V	2,16,890	10	Ha.
101	Western	Medinipur	Maintenance of CA plantations-2nd year	2023-24	18,041.00	23-2406-04-103-00-001-19-00-V	18,041	1	Ha.
102	South-West	Purulia	Maintenance of CA plantations-2nd year	2023-24	70,360.00	23-2406-04-103-00-001-19-00-V	62,498	3.9	Ha.
103	South-West	Purulia	Maintenance of CA plantations-2nd year	2023-24	32,835.00	23-2406-04-103-00-001-19-00-V	-	-	Ha.
104	South-West	Kangsabati North	Maintenance of CA plantations-2nd year	2023-24	6,95,083.00	23-2406-04-103-00-001-19-00-V	6,94,265	33.403	Ha.
105	South-West	Kangsabati South	Maintenance of CA plantations-2nd year	2023-24	69,638.00	23-2406-04-103-00-001-19-00-V	69,477	3.86	Ha.
106	South-West	Kangsabati South	Maintenance of CA plantations-2nd year	2023-24	1,79,582.00	23-2406-04-103-00-001-19-00-V	1,48,293	8.63	Ha.

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
107	South-West	Kangsabati South	Maintenance of CA plantations-2nd year	2023-24	32,835.00	23-2406-04-103-00-001-19-00-V	26,807	1.512	Ha.
108	Central	Bankura South	Maintenance of CA plantations-2nd year	2023-24	5,14,168.00	23-2406-04-103-00-001-19-00-V	1,91,472	28.50	Ha.
109	Central	Bankura South	Maintenance of CA plantations-2nd year	2023-24	1,38,952.00	23-2406-04-103-00-001-19-00-V	-		Ha.
110	Western	Medinipur	Maintenance of CA plantations-2nd year	2023-24	8,966.00	23-2406-04-103-00-001-19-00-V	8,966	0.497	Ha.
111	South East	Durgapur	Maintenance of CA plantations-2nd year	2023-24	3,43,765.00	23-2406-04-103-00-001-19-00-V	3,43,755	16.52	Ha.
112	South East	Durgapur	Maintenance of CA plantations-2nd year	2023-24	43,028.00	23-2406-04-103-00-001-19-00-V	42,926	2.385	Ha.
113	South East	Birbhum	Maintenance of CA plantations-2nd year	2023-24	1,05,991.00	23-2406-04-103-00-001-19-00-V	1,05,991	5.875	Ha.
114	South East	Birbhum	Maintenance of CA plantations-2nd year	2023-24	5,86,814.00	23-2406-04-103-00-001-19-00-V	5,86,690	28.2	Ha.
115	Hill	Kalimpong	Maintenance of CA plantations-3rd year	2023-24	7,24,318.00	23-2406-04-103-00-001-19-00-V	7,24,318	45.658	Ha.
116	Western	Medinipur	Maintenance of CA plantations-3rd year	2023-24	1,01,650.00	23-2406-04-103-00-001-19-00-V	1,01,650	7.6	Ha.
117	Western	Kharagpur	Maintenance of CA plantations-3rd year	2023-24	2,94,250.00	23-2406-04-103-00-001-19-00-V	2,94,098	22	Ha.
118	Central	Bankura North	Maintenance of CA plantations-3rd year	2023-24	54,035.00	23-2406-04-103-00-001-19-00-V	53,502	4.04	Ha.
119	Central	Bankura North	Maintenance of CA plantations-3rd year	2023-24	1,33,750.00	23-2406-04-103-00-001-19-00-V	1,33,750	10	Ha.
120	South East	Birbhum	Maintenance of CA plantations-3rd year	2023-24	15,033.00	23-2406-04-103-00-001-19-00-V	15,033	1.124	Ha.
121	North-West	Malda	Maintenance of CA plantations-3rd year	2023-24	26,750.00	23-2406-04-103-00-001-19-00-V	26,520	2	Ha.
122	Hill	Kalimpong	Maintenance of CA plantations-4th year	2023-24	21,774.00	23-2406-04-103-00-001-19-00-V	21,774	2	Ha.
123	Hill	Kalimpong	Maintenance of CA plantations-4th year	2023-24	1,03,426.00	23-2406-04-103-00-001-19-00-V	1,03,426	9.5	Ha.
124	Hill	Kalimpong	Maintenance of CA plantations-5th year	2023-24	22,510.00	23-2406-04-103-00-001-19-00-V	22,510.00	3.84	Ha.
125	Hill	Kalimpong	Maintenance of CA plantations-5th year	2023-24	8,130.00	23-2406-04-103-00-001-19-00-V	8,130.00	1.387	Ha.
126	Hill	Kalimpong	Maintenance of CA plantations-5th year	2023-24	11,724.00	23-2406-04-103-00-001-19-00-V	11,724.00	2	Ha.
127	Hill	Kalimpong	Maintenance of CA plantations-5th year	2023-24	10,036.00	23-2406-04-103-00-001-19-00-V	10,036.00	1.712	Ha.
128	Hill	Kalimpong	Maintenance of CA plantations-5th year	2023-24	11,724.00	23-2406-04-103-00-001-19-00-V	11,724.00	2	Ha.
129	South-West	Kangsabati North	Maintenance of CA plantations-5th year	2023-24	22,396.00	23-2406-04-103-00-001-19-00-V	22,344	4	Ha.
130	South-West	Purulia	Maintenance of CA plantations-5th year	2023-24	1,45,406.00	23-2406-04-103-00-001-19-00-V	1,41,034	25.97	Ha.
131	Central	Bankura North	Maintenance of CA plantations-5th year	2023-24	1,065.00	23-2406-04-103-00-001-19-00-V	906	0.1902	Ha.
132	South East	Durgapur	Maintenance of CA plantations-5th year	2023-24	780.00	23-2406-04-103-00-001-19-00-V	681	0.133	Ha.
133	South East	Durgapur	Maintenance of CA plantations-5th year	2023-24	3,66,712.00	23-2406-04-103-00-001-19-00-V	3,66,712	65.5	Ha.
134	South East	Birbhum	Maintenance of CA plantations-5th year	2023-24	29,251.00	23-2406-04-103-00-001-19-00-V	27,180	4.99	Ha.
135	South East	Birbhum	Maintenance of CA plantations-5th year	2023-24	3,558.00	23-2406-04-103-00-001-19-00-V	3,558	0.607	Ha.
136	WP & GIS	Working Plan South-I	Balance fund for setting up forest boundary pillars	2022-23	13,08,000.00	23-4406-01-101-00-004-53-00-V	11,94,616	400	Nos.
137	WP & GIS	Working Plan South-II	Balance fund for setting up forest boundary pillars	2022-23	10,63,732.97	23-4406-01-101-00-004-53-00-V	8,75,468	387	Nos.
138	South-West	Purulia	1st year Maintenance of CAMPA plantations under NPV component	2023-24	2,37,600.00	23-2406-04-103-00-004-19-00-V	2,23,544	10	Ha.
139	South-West	Kangsabati North	1st year Maintenance of CAMPA plantations under NPV component	2023-24	2,37,600.00	23-2406-04-103-00-004-19-00-V	2,37,537	10	Ha.
140	South-West	Kangsabati South	1st year Maintenance of CAMPA plantations under NPV component	2023-24	2,37,600.00	23-2406-04-103-00-004-19-00-V	2,26,544	10	Ha.
141	South-West	Extension Forestry	1st year Maintenance of CAMPA plantations under NPV component	2023-24	2,37,600.00	23-2406-04-103-00-004-19-00-V	2,37,401	10	Ha.

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
142	South East	Burdwan	1st year Maintenance of CAMPA plantations under NPV component	2023-24	3,56,400.00	23-2406-04-103-00-004-19-00-V	3,08,880	13	Ha.
143	South East	Birbhum	1st year Maintenance of CAMPA plantations under NPV component	2023-24	3,56,400.00	23-2406-04-103-00-004-19-00-V	3,48,481	15	Ha.
144	South East	Durgapur	1st year Maintenance of CAMPA plantations under NPV component	2023-24	2,37,600.00	23-2406-04-103-00-004-19-00-V	2,37,593	10	Ha.
145	Hill	Darjeeling	1st year Maintenance of CAMPA plantations under NPV component	2023-24	5,33,280.00	23-2406-04-103-00-004-19-00-V	4,96,769	19	Ha.
146	Hill	Kalimpong	1st year Maintenance of CAMPA plantations under NPV component	2023-24	2,66,640.00	23-2406-04-103-00-004-19-00-V	2,66,640	10	Ha.
147	Soil Conservation (North)	Kurseong Soil Conservation	Balance fund of RAMMAM HEP of CAT Plan	2022-23	4,00,000.00	23-2406-04-103-00-002-27-00-V	3,99,989	Catch water drain 34 rmt, making approach foot track around nursery-9 m3, making hand packed wall- 4.6731 m3	
148	BTR	BTR West	Supply of vet medicine and feed in rescue centre	2023-24	4,30,000.00	23-2406-04-103-00-004-50-00-V	4,29,936	LS	LS
149	BTR	BTR East	Supply of vet medicine and feed in rescue centre	2023-24	70,000.00	23-2406-04-103-00-004-50-00-V	68,894	LS	
150	Wildlife North	Jaldapara WL	Supply of vet medicine and feed in rescue centre	2023-24	5,99,990.00	23-2406-04-103-00-004-50-00-V	5,95,800	LS	LS
151	Wildlife North	Darjeeling WL	Supply of vet medicine and feed in rescue centre	2023-24	1,99,983.00	23-2406-04-103-00-004-50-00-V	1,99,983	LS	LS
152	Wildlife North	Gorumara WL	Supply of vet medicine and feed in rescue centre	2023-24	4,49,994.00	23-2406-04-103-00-004-50-00-V	4,49,994	LS	LS
153	HQ	HQ	Third Party Monitoring of 2021-22 conducted by Topgrip Instruments Pvt. Ltd.	2023-24	3,94,000.00	23-2406-04-103-00-006-28-02-V	3,94,000		
154	Central	Bankura North	Advance Works under CA	2023-24	13,721.00	23-4406-01-103-00-003-87-00-V	13,676	1.32	Ha.
155	Western	Medinipur	Advance Works under CA	2023-24	1,98,191.00	23-4406-01-103-00-003-87-00-V	1,98,191	19.066	Ha.
156	Western	Medinipur	Advance Works under CA	2023-24	3,19,914.00	23-4406-01-103-00-003-87-00-V	3,19,914	25.39	Ha.
157	South-West	Purulia	Advance Works under CA	2023-24	1,24,740.00	23-4406-01-103-00-003-87-00-V	1,10,442	12	Ha.
158	Northern	Cooch Behar	Cleaning of water bodies Rasikbeel Wetland under COB-I Range and Rasomati Wetland at Putimari Boxirboss under Pundibari Range	2022-23	11,25,000.00	23-2406-04-103-00-004-50-00-V	11,25,000	45	Ha.
159	South East	Birbhum	Cleaning of water bodies	2022-23	7,50,000.00	23-2406-04-103-00-004-50-00-V	-	30	Ha
160	Hill	Kalimpong	Purchase of fire control equipment	2022-23	1,00,000.00	23-4406-01-101-00-004-52-00-V	1,00,000.00	Fire Extinguisher 4 nos. Power chain shaw 4 nos. and Wind blower 2 nos.	
161	Western	Medinipur	Purchase of fire control equipment	2022-23	98,282.00	23-4406-01-101-00-004-52-00-V	96,125	Power chain shaw 5 nos. and Wind blower 2 nos.	Nos.
162	South East	Birbhum	Purchase of fire control equipment	2022-23	99,790.00	23-4406-01-101-00-004-52-00-V	99,790	Fire Extinguisher 4 nos. Power chain shaw 4 nos. and Wind blower 2 nos.	
163	South East	Birbhum	De-siltation of water bodies	2022-23	44,53,535.00	23-2406-04-103-00-004-27-00-V	44,53,534	15	Ha
164	District Magistrate, Alipurduar	District Magistrate, Alipurduar	Voluntary village relocation of Bhutiya Busti & Gangutia village in BTR	2023-24	3690,00,000.00	23-2406-04-103-00-004-31-02-V	3690,00,000	191 nos.-Gangutia village and 51 jos.- Bhutia busty	
165	Western	Purba Medinipur	Advance works of Avenue/Strip Plantations	2023-24	2,58,000.00	23-4406-01-101-00-004-87-00-V	2,37,834	20	Km.
166	Western	Kharagpur	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,01,946	10	Km.
167	South East	Burdwan	Advance works of Avenue/Strip Plantations	2023-24	2,58,000.00	23-4406-01-101-00-004-87-00-V	2,57,180	20	Km.

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
168	South East	Birbhum	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,28,877	10	Km.
169	South East	Durgapur	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,20,790	10	Km.
170	North-West	Siliguri SF	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,29,000	10	Km.
171	North-West	Jalpaiguri SF	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,29,000	10	Km.
172	North-West	Raiganj	Advance works of Avenue/Strip Plantations	2023-24	3,87,000.00	23-4406-01-101-00-004-87-00-V	3,86,906	30	Km.
173	North-West	Malda	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,15,452	10	Km.
174	SBR	Nadia-Murshidabad	Advance works of Avenue/Strip Plantations	2023-24	2,32,200.00	23-4406-01-101-00-004-87-00-V	2,29,818	18	Km.
175	SBR	North 24 Parganas	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,28,990	10	Km.
176	SBR	South 24 Parganas	Advance works of Avenue/Strip Plantations	2023-24	1,29,000.00	23-4406-01-101-00-004-87-00-V	1,29,000	10	Ha.
177	Development	SFTI, Hijli	Training of frontline staffs (one week refresher course)	2023-24	3,28,000.00	23-2406-04-103-00-006-98-00-V	3,27,736.00	1	Nos.
178	Development	WB Forest School, Dowhill	Training on e-Green Watch Portal.	2023-24	2,48,000.00	23-2406-04-103-00-006-98-00-V	2,48,000	1	Nos.
179	BTR	BTR East	Installation of solar light & charging point at interior protection tower	2023-24	4,50,000.00	23-2406-04-103-00-004-50-00-V	3,18,630	3	Nos.
180	BTR	BTR East	Cut back & control burning for Grass Fodder plantations	2023-24	6,76,000.00	23-2406-04-103-00-004-50-00-V	6,76,000	40	Ha.
181	BTR	BTR West	Installation of solar light & charging point at interior protection tower	2023-24	3,00,000.00	23-2406-04-103-00-004-50-00-V	2,05,976	2	Nos.
182	BTR	BTR West	Cut back & control burning for Grass Fodder plantations	2023-24	4,39,400.00	23-2406-04-103-00-004-50-00-V	4,39,360	26	Ha.
183	Northern	Cooch Behar	De-siltation of water bodies at Rasikbeel Wetland under COB-I Range and Rasomati Wetland under Pundibari Range	2022-23	48,30,600.00	23-2406-04-103-00-004-27-00-V	48,30,600	12	Ha.
184	Wildlife North	Jaldapara WL	Eradication of obnoxious weed	2023-24	7,20,000.00	23-2406-04-103-00-004-50-00-V	7,13,856	45	Ha.
185	Wildlife North	Jaldapara WL	Cut back & control burning for Grass Fodder plantations	2023-24	10,14,000.00	23-2406-04-103-00-004-50-00-V	10,11,192	60	Ha.
186	Wildlife North	Gorumara WL	Eradication of obnoxious weed	2023-24	5,25,000.00	23-2406-04-103-00-004-50-00-V	5,25,000	35	Ha.
187	Wildlife North	Gorumara WL	Cut back & control burning for Grass Fodder plantations	2023-24	5,71,896.00	23-2406-04-103-00-004-50-00-V	5,71,896	33.84	Ha.
188	HQ	HQ	Internal Audit fees for the year 2022-23 of WB CAMPA (D. Garodia & Co.).	2023-24	1,11,800.00	23-2406-04-103-00-006-28-02-V	1,11,800		
189	HQ	HQ	Payment for supply of 2 seater sofa (2 nos.) & center table for use in CEO, CAMPA Chamber in favour of WB Forest Development Corporation.	2023-24	83,207.00	23-2406-04-103-00-006-50-00-V	83,207		
190	HQ	HQ	Hosting AMC & Technical Support of WBCAMPA for existing website.[fund received for server, domain & SSL (i.e. www.wbcampa.in) for 3 year].	2023-24	23,590.00	23-2406-04-103-00-005-50-00-V	23,590		
191	Research	Silviculture Hill	Making new Hardening Chamber	2022-23	1,44,710.00	23-2406-04-103-00-004-50-00-V	1,44,655	0.58	no
192	Research	Silviculture Hill	Setting up of new Clonal hedge for Gamar and Teak by procuring clonal seedling from certified sources	2022-23	2,89,420.00	23-2406-04-103-00-004-50-00-V	2,79,420	1.58	Ha
193	Research	Silviculture Hill	Maintenance of clonal hedge of Castanopsis at Lebong including infilling	2022-23	43,413.00	23-2406-04-103-00-004-50-00-V	43,413.00	0.3	Ha

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
194	Research	Silviculture Hill	Raising grafted seedling for making CSO	2022-23	69,461.00	23-2406-04-103-00-004-50-00-V	68,439	2334	No
195	Research	Silviculture Hill	Propagation of Vegetative cutting	2022-23	86,826.00	23-2406-04-103-00-004-50-00-V	86,826.00	5789	No
196	Research	Silviculture Hill	Survey of invasive species in the foothills, identification and documentation.	2022-23	1,73,652.00	23-2406-04-103-00-004-50-00-V	1,71,508	0.58	Unit
197	Research	Silviculture Hill	Development of propagation protocol for medicinal herbs and shrubs and its documentation	2022-23	1,15,768.00	23-2406-04-103-00-004-50-00-V	1,15,000	24	Species
198	Research	Silviculture Hill	Erecting fencing around nursery at Lava	2022-23	2,02,594.00	23-2406-04-103-00-004-50-00-V	1,80,651	102.83	Rmt
199	Research	Silviculture Hill	Maintenance and evaluation of plus trees 75 no	2022-23	69,461.00	23-2406-04-103-00-004-50-00-V	68,786	44	No
200	Research	Silviculture North	Maintenance of Plus trees	2022-23	92,614.00	23-2406-04-103-00-004-50-00-V	76,731	57.88	No
201	Research	Silviculture North	Poro Research Station	2022-23	5,75,699.00	23-2406-04-103-00-004-50-00-V	-	-	Ha
202	Research	Silviculture North	Maintenance of Seed stand	2022-23	1,15,768.00	23-2406-04-103-00-004-50-00-V	-	-	Ha
203	Research	Silviculture North	Salugara Research Station maintenance	2022-23	1,73,652.00	23-2406-04-103-00-004-50-00-V	1,22,955	8.68	Ha
204	Research	Silviculture North	Creation of 1 ha clonal hedge	2022-23	1,44,710.00	23-2406-04-103-00-004-50-00-V	1,02,298	0.57	Ha
205	Research	Silviculture North	Renovation of Mist Chamber	2022-23	28,942.00	23-2406-04-103-00-004-50-00-V	28,942.00	0.58	No
206	Research	Silviculture North	Renovation of Mist Chamber	2022-23	28,942.00	23-2406-04-103-00-004-50-00-V	28,942.00	0.58	No
207	Research	Silviculture North	Renovation of Mist Chamber	2022-23	28,942.00	23-2406-04-103-00-004-50-00-V	28,942.00	0.58	No
208	Research	Silviculture North	Renovation of Mist Chamber	2022-23	28,942.00	23-2406-04-103-00-004-50-00-V	28,942.00	0.58	No
209	Research	Silviculture North	Renovation of Mist Chamber	2022-23	28,942.00	23-2406-04-103-00-004-50-00-V	28,942.00	0.58	No
210	Research	Silviculture North	Maintenance of Poly Tural Chamber 3 Nos	2022-23	26,048.00	23-2406-04-103-00-004-50-00-V	26,048	1.70	No
211	Research	Silviculture North	Maintenance of Clonal hedge Garden	2022-23	22,864.00	23-2406-04-103-00-004-50-00-V	22,864.00	0.58	Ha
212	Research	Silviculture North	Maintenance of Clonal hedge Garden	2022-23	22,864.00	23-2406-04-103-00-004-50-00-V	22,864.00	0.58	Ha
213	Research	Silviculture North	Maintenance of Fancing at Modern Nursery	2022-23	34,730.00	23-2406-04-103-00-004-50-00-V	34,730.00	115	mt
214	Research	Silviculture North	Preparation Compost Manure	2022-23	20,838.00	23-2406-04-103-00-004-50-00-V	20,838.00	1.75	No
215	Research	Silviculture North	Nursery Maintenance	2022-23	28,942.00	23-2406-04-103-00-004-50-00-V	28,942.00	0.58	No
216	Research	Silviculture North	Raising Mint Cuttings	2022-23	40,519.00	23-2406-04-103-00-004-50-00-V	40,519.00	2.9	No
217	Research	Silviculture North	Energised Fencing	2022-23	5,77,580.00	23-2406-04-103-00-004-50-00-V	3,30,715	1	Km
218	Research	Silviculture North	1st year maintenance of seed stand orchard including fencing	2022-23	2,60,478.00	23-2406-04-103-00-004-50-00-V	1,24,497	5.80	Ha
219	Research	Silviculture South	Maintenance of modern nurseries -Arabari (balance fund)	2022-23	70,000.00	23-2406-04-103-00-004-50-00-V	-		
220	Research	Silviculture South	Maintenance of modern nurseries -Beliatore	2022-23	39,998.00	23-2406-04-103-00-004-50-00-V	-		
221	Research	Silviculture South	Creation of clonal hedge for Acacia auriculiformis including raising cutting from the selected source (balance fund)	2022-23	5,25,000.00	23-2406-04-103-00-004-50-00-V	-		
222	Research	Silviculture South	Improvement of Research plot at Golapichak (balance fund)	2022-23	74,081.00	23-2406-04-103-00-004-50-00-V	-		
223	Research	Silviculture South	1st year maintenance of seed stand orchard including fencing (balance fund)	2022-23	86,826.00	23-2406-04-103-00-004-50-00-V	86,826	5	Ha
224	Research	Silviculture South	1st year maintenance of seed stand orchard including fencing (balance fund)	2022-23	86,826.00	23-2406-04-103-00-004-50-00-V	86,725	5	Ha
225	Research	Silviculture South	1st year maintenance of seed stand orchard including fencing (balance fund)	2022-23	86,826.00	23-2406-04-103-00-004-50-00-V	86,730	5	Ha
226	Research	Silviculture South	1st year maintenance of seed stand orchard including fencing (balance fund)	2022-23	86,826.00	23-2406-04-103-00-004-50-00-V	86,740	5	Ha
227	Research	Silviculture South	1st year maintenance of seed stand orchard including fencing (balance fund)	2022-23	86,826.00	23-2406-04-103-00-004-50-00-V	86,826	5	Ha
228	Wildlife North	Darjeeling WL	Special preparatory works for raising 17.7 ha. plantations	2023-24	19,94,380.00	23-4406-01-103-00-003-87-00-V	19,94,380	17.70	Ha.
229	HQ	HQ	Bill for Tausif Arif for supplying of 1 no. DSC, Class III Combo.	2023-24	2,550.00	23-2406-04-103-00-006-50-00-V	2,550		
230	HQ	HQ	Bill for Frame Formation for installation Name plate, printing APO etc.	2023-24	20,220.00	23-2406-04-103-00-006-50-00-V	20,220.00		

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
231	HQ	HQ	Bill for Alfabet for supply of 1TB SSD, MS Office etc.	2023-24	10,915.00	23-2406-04-103-00-006-50-00-V	10,915		
232	HQ	HQ	Procurement of 1 nos. computer printer through GeM portal.	2023-24	10,000.00	23- 2406-04-103-00-005-77-V	-		
233	Hill	Kalimpong	Engagement of labour from JFMC for helping staff in forest protection	2023-24	11,099.00	23-2406-04-103-00-004-50-00-V	11,099	36	PDS
234	Hill	Kalimpong	Hiring of Vehicle including fuel charges for patrolling	2023-24	7,471.00	23-2406-04-103-00-004-50-00-V	7,471	2	No
235	Hill	Kurseong	Engagement of labour from JFMC for helping staff in forest protection	2023-24	11,099.00	23-2406-04-103-00-004-50-00-V	11,099	35	PDS
236	Hill	Kurseong	Hiring of Vehicle including fuel charges for patrolling	2023-24	9,961.00	23-2406-04-103-00-004-50-00-V	9,961	1	No
237	Wildlife North	Darjeeling WL	Engagement of labour from JFMC for helping staff in forest protection	2023-24	7,769.00	23-2406-04-103-00-004-50-00-V	7,769	25	PDS
238	Wildlife North	Darjeeling WL	Hiring of Vehicle including fuel charges for patrolling	2023-24	9,961.00	23-2406-04-103-00-004-50-00-V	9,961	3	No
239	Wildlife North	Gorumara WL	Engagement of labour from JFMC for helping staff in forest protection	2023-24	7,769.00	23-2406-04-103-00-004-50-00-V	7,769	24	PDS
240	Wildlife North	Gorumara WL	Hiring of Vehicle including fuel charges for patrolling	2023-24	7,471.00	23-2406-04-103-00-004-50-00-V	7,464	622 km@ 12/- km	No
241	Wildlife North	Jaldapara WL	Engagement of labour from JFMC for helping staff in forest protection	2023-24	13,320.00	23-2406-04-103-00-004-50-00-V	13,104	42	PDS
242	Wildlife North	Jaldapara WL	Hiring of Vehicle including fuel charges for patrolling	2023-24	12,455.00	23-2406-04-103-00-004-50-00-V	12,455	3.55	No
243	BTR	BTR East	Engagement of labour from JFMC for helping staff in forest protection	2023-24	5,550.00	23-2406-04-103-00-004-50-00-V	5,304	18	PDS
244	BTR	BTR East	Hiring of Vehicle including fuel charges for patrolling	2023-24	6,226.00	23-2406-04-103-00-004-50-00-V	6,226	1	No
245	BTR	BTR West	Engagement of labour from JFMC for helping staff in forest protection	2023-24	5,550.00	23-2406-04-103-00-004-50-00-V	5,304	17	PDS
246	BTR	BTR West	Hiring of Vehicle including fuel charges for patrolling	2023-24	6,226.00	23-2406-04-103-00-004-50-00-V	6,226	2	No
247	Northern	Jalpaiguri	Engagement of labour from JFMC for helping staff in forest protection	2023-24	9,989.00	23-2406-04-103-00-004-50-00-V	9,984	32	PDS
248	Northern	Jalpaiguri	Hiring of Vehicle including fuel charges for patrolling	2023-24	9,961.00	23-2406-04-103-00-004-50-00-V	9,961	3	No
249	Northern	Baikunthapur	Engagement of labour from JFMC for helping staff in forest protection	2023-24	5,550.00	23-2406-04-103-00-004-50-00-V	5,550	17	PDS
250	Northern	Baikunthapur	Hiring of Vehicle including fuel charges for patrolling	2023-24	6,226.00	23-2406-04-103-00-004-50-00-V	6,226	2	No
251	Western	Medinipur	Engagement of labour from JFMC for helping staff in forest protection	2023-24	8,879.00	23-2406-04-103-00-004-50-00-V	8,879	28	PDS
252	Western	Medinipur	Hiring of Vehicle including fuel charges for patrolling	2023-24	7,471.00	23-2406-04-103-00-004-50-00-V	7,471	2	No
253	Western	Kharagpur	Engagement of labour from JFMC for helping staff in forest protection	2023-24	22,199.00	23-2406-04-103-00-004-50-00-V	22,152	71	PDS
254	Western	Kharagpur	Hiring of Vehicle including fuel charges for patrolling	2023-24	9,961.00	23-2406-04-103-00-004-50-00-V	9,960	3	No
255	Western	Rupnarayan	Engagement of labour from JFMC for helping staff in forest protection	2023-24	3,330.00	23-2406-04-103-00-004-50-00-V	3,120	10	PDS
256	Western	Rupnarayan	Hiring of Vehicle including fuel charges for patrolling	2023-24	4,980.00	23-2406-04-103-00-004-50-00-V	4,980	415 KM @Rs.12	No
257	Western	Jhargram	Engagement of labour from JFMC for helping staff in forest protection	2023-24	8,880.00	23-2406-04-103-00-004-50-00-V	8,736	28	PDS
258	Western	Jhargram	Hiring of Vehicle including fuel charges for patrolling	2023-24	9,962.00	23-2406-04-103-00-004-50-00-V	9,954	2	No
259	Central	Bankura North	Engagement of labour from JFMC for helping staff in forest protection	2023-24	7,770.00	23-2406-04-103-00-004-50-00-V	7,488	24	PDS

Sl No.	Circle	Division	Nature of Work	Project Year from approved APO	Amount Released (Rs.)	Head of Accounts	Expenditure Incurred (Rs.)	Physical Achievement (quantity)	Physical Achievement (Unit)
260	Central	Bankura North	Hiring of Vehicle including fuel charges for patrolling	2023-24	9,961.00	23-2406-04-103-00-004-50-00-V	7,000	2	No
261	Central	Bankura South	Engagement of labour from JFMC for helping staff in forest protection	2023-24	6,660.00	23-2406-04-103-00-004-50-00-V	6,552	21	PDS
262	Central	Bankura South	Hiring of Vehicle including fuel charges for patrolling	2023-24	7,472.00	23-2406-04-103-00-004-50-00-V	7,000	2	No
263	Central	Panchet	Engagement of labour from JFMC for helping staff in forest protection	2023-24	7,769.00	23-2406-04-103-00-004-50-00-V	7,488	24	PDS
264	Central	Panchet	Hiring of Vehicle including fuel charges for patrolling	2023-24	9,961.00	23-2406-04-103-00-004-50-00-V	9,961	1	No
265	South-West	Purulia	Engagement of labour from JFMC for helping staff in forest protection	2023-24	4,440.00	23-2406-04-103-00-004-50-00-V	4,368	14	PDS
266	South-West	Purulia	Hiring of Vehicle including fuel charges for patrolling	2023-24	24,902.00	23-2406-04-103-00-004-50-00-V	24,864	7	No
267	South-West	Kangsabati North	Engagement of labour from JFMC for helping staff in forest protection	2023-24	4,440.00	23-2406-04-103-00-004-50-00-V	4,368	14	PDS
268	South-West	Kangsabati North	Hiring of Vehicle including fuel charges for patrolling	2023-24	4,980.00	23-2406-04-103-00-004-50-00-V	4,980	1.42	No
269	South-West	Kangsabati South	Engagement of labour from JFMC for helping staff in forest protection	2023-24	4,440.00	23-2406-04-103-00-004-50-00-V	4,440	14.23	PDS
270	South-West	Kangsabati South	Hiring of Vehicle including fuel charges for patrolling	2023-24	4,980.00	23-2406-04-103-00-004-50-00-V	4,964	1.423	No
271	South East	Burdwan	Engagement of labour from JFMC for helping staff in forest protection	2023-24	4,440.00	23-2406-04-103-00-004-50-00-V	4,440	15	PDS
272	South East	Burdwan	Hiring of Vehicle including fuel charges for patrolling	2023-24	4,980.00	23-2406-04-103-00-004-50-00-V	4,980	2	No
273	South East	Durgapur	Engagement of labour from JFMC for helping staff in forest protection	2023-24	3,330.00	23-2406-04-103-00-004-50-00-V	3,120	10	PDS
274	South East	Durgapur	Hiring of Vehicle including fuel charges for patrolling	2023-24	4,980.00	23-2406-04-103-00-004-50-00-V	4,980	2	No
275	South East	Birbhum	Engagement of labour from JFMC for helping staff in forest protection	2023-24	4,440.00	23-2406-04-103-00-004-50-00-V	4,440	14	PDS
276	South East	Birbhum	Hiring of Vehicle including fuel charges for patrolling	2023-24	6,230.00	23-2406-04-103-00-004-50-00-V	6,230	2	No
277	Development	WB Forest School, Dowhill	Hiring charges of vehicle of PCCF, CAMPA for visit. North Bengal tour.	2023-24	34,124.00	23-2406-04-103-00-006-13-03-V	34,124.00		
278	Northern	Baikunthapur	Advance Works under CA	2022-23	5,27,595.00	23-4406-01-103-00-003-87-00-V	5,27,595	41.795	Ha.
			TOTAL		4894,72,805.04		4729,51,408		

6. Sampling strategy

The following definitions have been used in this section:

Project area: The area of a plantation site

Project site: This is the location where the plantation was taken up

For direct field observation, a two stage sampling strategy needs to be adopted. Of the total plantation projects taken up, first we need to select the projects to be sampled and secondly in the selected projects then take up field enumeration.

a) Selecting the projects to be sampled

The level of precision in estimating survival percentage of plants depends on deviation admissible from true value of survival percentage at 95% confidence interval. Once the precision level is set, the sample area required in estimating survival percentage will be determined for each project site. The sample area for monitoring each project site must be calculated on the basis of the estimated variance of survival percentage in each project site. To estimate the number of plots needed for monitoring at a given confidence level, one should

obtain an estimate of survival percentage variance for each project site. This can be determined by taking a sample of 15 to 20 plots in each of the project sites.

Example to calculate survival percentage and the variance of survival percentage:

The calculations here are given assuming 25-30 trees were planted in a 0.5 hec area, 16 samples were taken from a give project site.

Table 1:

Plot no.	Survived	Died	Total	Survival %
1	23	4	29	0.79
2	22	6	28	0.79
3	20	10	30	0.67
4	21	9	30	0.70
5	15	15	30	0.50
6	20	5	25	0.80
7	23	7	30	0.77
8	19	11	30	0.63
9	26	4	30	0.87
10	27	3	30	0.90
11	24	6	30	0.80
12	22	8	30	0.73
13	23	3	26	0.88
14	25	5	30	0.83
15	21	9	30	0.70
16	19	13	30	0.63
		Mean		0.75
		SD =		0.11

Repeat this process for each project site and estimate the variance of survival percentage for all the sites.

Case (1): The project area across the project sites is equal and variance of survival % is also equal:

If the project area is equal for each project site, the number of plots per site = $n_i = N/k$

n_i = sample size for i th strata

N = Total planted area

K = number of strata

Normally, the project areas in the various locations are not equal, hence this case is practically not applicable

Case (2): The project area across the project sites is unequal but the variance of survival % is equal:

If the project area is different, the number of plots per strata are estimated by proportional allocation, i.e., proportional to strata size.

$$n_i = (N_i / N)n$$

N_i = area of plantation for each stratum

N = Total area of plantation

n = total number of sample plots

$$n = \frac{t^2 pq}{d^2} \dots\dots\dots \text{Equation (1)}$$

(Sampling Techniques, W.G. Cochran, Third Edition, 1977, page.76)

If $d = 0.05$, t at 95% confidence level = 2; $p = 0.5$ $q = 0.5$

$$n = (4 \times 0.5 \times 0.5) / 0.0025 = 400 = n_0$$

If $n/N < 0.1$ no finite population correction (fpc) is needed. If $n/N > 1$, fpc needed. Assume total area planted is 3200ha, the sample area equal to

$$n \text{ (with fpc applied)} = \frac{n_0}{1 + \frac{(n_0 - 1)}{N}} = 400 / (1 + (400 - 1) / 3200) = 356$$

Project site	Project Area (ha)	Sample area (ha)
A	1342	= (1342/8892)*356 = 0.1509 x 356 = 53.72 = 54
B	2450	= (2450/8892)*356 = 0.2755 x 356 = 98.08 = 98
C	2100	= (2100/8892)*356 = 0.2362 x 356 = 84.09 = 84
D	1650	= (1650/8892)*356 = 0.1856 x 356 = 66.07 = 66
E	1350	= (1350/8892)*356 = 0.1518 x 356 = 54.04 = 54
	Total=8892	Total sample area = 356 ha

Case (3): The project area per site is unequal and variance of survival % is also unequal:

In this case it is recommended that, for each site the sample area may be calculated based on the variance of the survival % with respect to that particular site using equation (1).

Step-A: Calculate the estimated mean survival percentage 'p' and standard deviation of 'p' for each project site separately as shown below:

Project site - A				
Plot.no.	Survived	Died	Total	% of survival
1	23	4	29	0.79
2	22	6	28	0.79
3	20	10	30	0.67
4	21	9	30	0.7
5	15	15	30	0.5
6	20	5	25	0.8
7	23	7	30	0.77
8	19	11	30	0.63
9	26	4	30	0.87
10	27	3	30	0.9
11	24	6	30	0.8
12	22	8	30	0.73
13	23	3	26	0.88
14	25	5	30	0.83
15	21	9	30	0.7
16	19	13	30	0.63
			mean=p=	0.75
			SD =	0.11

Project site - B				
Plot.no.	Survived	Died	Total	% of survival
1	14	14	28	0.50
2	12	15	27	0.44
3	11	10	21	0.52
4	12	16	28	0.43
5	13	14	27	0.48
6	14	13	27	0.52
7	11	16	27	0.41
8	13	15	28	0.46
9	14	12	26	0.54
10	11	15	26	0.42
11	12	16	28	0.43
12	13	17	30	0.43
13	12	15	27	0.44
14	10	14	24	0.42
15	12	16	28	0.43
16	12	15	27	0.44
			mean=p=	0.46
			SD =	0.042

Project site - C				
Plot.no.	Survived	Died	Total	% of Survival
1	8	15	23	0.22
2	10	15	25	0.20
3	9	14	23	0.22
4	10	15	25	0.20
5	7	15	22	0.23
6	11	15	26	0.19
7	9	15	24	0.21
8	8	16	24	0.21
9	9	16	25	0.20
10	9	14	23	0.22
11	8	14	22	0.23
12	9	15	24	0.21
13	7	19	26	0.19
			mean=p=	0.21
			SD =	0.01

Project site - D				
Plot.no.	Survived	Died	Total	% of survival
1	12	15	30	0.40
2	10	15	25	0.40
3	9	17	26	0.35
4	8	21	29	0.28
5	7	15	22	0.32
6	11	15	26	0.42
7	9	12	21	0.43
8	10	14	24	0.42
9	12	18	30	0.40
10	15	15	30	0.50
11	12	17	29	0.41
12	9	15	24	0.38
13	8	21	29	0.28
14	9	23	32	0.28
15	10	18	28	0.36
			mean=p=	0.37
			SD=	0.06

Step - B:

Based on the mean survival percentage for each project site obtained in Step - A, and using the equation (1), calculate the sample area for each project site as shown table below column (4).

Col-1	Col-2	Col-3	Col-4	Col-5	Col-6	Col-7	Col-8
project site	Total Area (ha)	survival % = p	Sample area $n = n_o = \frac{t^2 pq}{d^2}$	n/N	n(fpc) $= \frac{n_o}{1 + ((n_o - 1) / N)}$	Sample size n (after fpc correction)	% of project site
A	1240	0.75	300	0.24	241.71	242	19.5
B	2350	0.46	397.44	0.16	340.07	340	14.5
C	1890	0.21	265.44	0.14	232.85	233	12.0
D	1475	0.37	372.96	0.25	297.84	298	20.0

Note:

1. $q = 1 - p$
2. Since n/N for each project site is greater than 0.1, finite population correction (fpc) to be applied for the sample size calculated in column-4. After applying fpc the final sample size for each area is given in column-7.

N = sample area; N = Total area at project site

$$\text{Sample size, } n \text{ (with fpc applied)} = \frac{n_o}{1 + \frac{(n_o - 1)}{N}}$$

3. t = t-table value at 95% confidence level = 2
4. d = margin of error = 0.05
5. $n(\text{fpc})$ = sample size after doing final population correction

Case (4): If the survival percentage for different plantation sites is not available,
choose 10% of the plantation area for each site as its sample size.

b) Field enumeration in the selected projects

After studying the approaches adopted to sample multi-row block plantations by the various State Forest Departments, ICFRE and other research organizations it was felt that the row sampling approach with 10% sampling intensity would be the best tradeoff between accuracy and effort. This approach is easy to implement since the forest personnel are already attuned to this in their regular monitoring cycles. The field enumeration will cover assessment of two aspects of the plantations namely survival and growth followed by aggregation of the results:

- **Assessing the survival:** In multi-row block plantations, any row can be selected as initial or starting row for counting and then every 10th row should be selected. In these rows all the plants should be counted till the end of the row, either dead or surviving, for calculation of survival percentage. For example, if 2nd row has been chosen as initial or start row then subsequent rows selected should be 12th, 22nd and so on till the end of the plantation area. All the plants of every 10th row need to be enumerated. The field sampling strategy is provided for in Annexure-I.
- **Assessing the growth parameters:** Generally the health of a plantation is expressed in terms of growth parameters of the plants. For this we measure the plant height and plant girth. This should be done at 1% sampling. Therefore, in all the rows selected above for

survival, one start plant should be selected for height and girth measurement at collar (50 cm above the ground level for upto 3 year old plantation and 100cm above ground level for upto 5 year old plantation and for plantations older than 5 years, diameter at breast height should be taken). Thereafter, every 10th plant should be selected for further recording of height and girth. If the start plant in row one is 3rd then other plants to be measured will be 13th, 23rd, 33rd and so on. It is advised to change the start plant for growth measurement in the 12th row by using a random number between 1 to 10. If the start plant in this 11th row comes to 5th then other plants to be measured will be 15th, 25th, 35th and so on. This should be followed for all the rows. The field sampling strategy is provided for in Annexure-I and the format for collection of enumeration data is provided for in Annexure-II. The survival percentage of the plantation can be calculated as the percentage of surviving plants compared to the total plants enumerated. The growth parameters of the plantation namely plantation height and plantation girth can be averaged from the total plants for which these two parameters were measured. These plantation level indicators then need to be filled in the Plantation Field Summary Report provided for in Annexure-III.

- **Aggregating the findings :** For the purpose of reporting, the survival percent should be weighted by net area planted in the same model. The percentage should be reported separately for each plantation model covered for the counting. i.e. if the survival percentage for irrigated teak plantation model has to be calculated, we need to first measure the survival percentage of the sample projects. i.e. if this comes to 60% for a 40 ha irrigated teak plantation, 40% for a 100 ha irrigated teak plantation and 80% for a 20 ha irrigated teak plantation then the weighted mean by net area planted comes to $(60 \times 40 + 40 \times 100 + 80 \times 20) / (40 + 100 + 20)$ which comes to 50%. So the overall survival percentage of the irrigated teak plantation model is 50%.