



TENDER DOCUMENT

For

**Design, Development, Hosting and Maintenance of Android
based Mobile App**

for

Tea Board India

14, B.T.M. Sarani (Brabourne Road), Kolkata – 700001

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Development of a Mobile App on Tea Board Schemes, activities and awareness programs

1. Terms of Reference

1.1 Objective

Tea Board of India was established on 1st April, 1954 as per the provisions of the Section 4 of the Tea Act 1953. The Board is charged with the overall development of the tea industry in India and it is functioning under the administrative control of the Central Government under Ministry of Commerce and Industry.

For development of the Tea Industry both domestically and internationally, Tea Board is implementing a number of financial assistance schemes for small tea growers, estate gardens, exporters etc. Workshops and advisory services are being rendered to small tea growers and regulatory activities are also being undertaken.

With the proliferation of smart phones, Tea Board is keen to develop a mobile application for better monitoring of activities and for information dissemination related to the various activities carried out by Officers located in various field offices. This mobileapp will help deliver and disseminate all relevant information about the various extension services provided by the Tea Board and other useful information to all the stake holders.

The Tea Board has the following 04 Zonal Offices under which there are 17 Regional Offices (RO) and 29 Sub Regional Offices (SRO) :

Zonal office Guwahati - N. E. India : Assam, Tripura, Meghalaya, Arunachal Pradesh, Manipur, Mizoram, Nagaland

Zonal Office Coonoor – South India : Kerala, Tamil Nadu , Karnataka

Zonal office Siliguri – N. India : West Bengal and Sikkim

Zonal office Palampur – Himachal Pradesh, Uttarakhand

The Zonal offices at Guwahati and Coonoor are headed by Executive Directors and Siliguri and Palampur are headed by Deputy Directors.

The RO and the SRO carry out field activities including inspection under various schemes, enumeration of small tea growers, advisory services, training and workshop, regulatory services etc. The small tea growers are being provided with identity cards and unique ID. The tea estates in the organized sector and the tea factories have unique registration number. The Officers at the RO and SRO level are Development Officers(DO), Assistant Director of Tea Development (ADTD) and Factory Advisory Officer (FAO).

1.2. Key Events and Dates:

SL. No	Information	Dates/Details
1.	Publication date of the Tender Document	08.11.2018
4.	Last Date and Time for submission of bids	16.11.2018 upto 1300 Hrs.
5.	Place of Submission of Bids	Tea Board India 14, B. T. M. Sarani (Brabourne Road) Kolkata - 700 001 Tender Box at Ground Floor
6.	Date, Time and Place of opening of Technical Bids	19.11.2018 at 1500 Hrs.
7.	Date Time and Place of opening of Financial Bids	Will be informed later

2. Expected Functionality of the Mobile Application

- a) The mobile app shall be available in Android OS.
- b) All information related to assistance schemes shall be displayed in the app, categorized in an easily navigable and searchable manner.
- c) The field activities carried out by the DO, ADTD and FAO are to be captured in the app and summary report generated
- d) Detailed contact information of Tea Board Officials
- e) Provision of uploading information related notification, trainings, awareness programs, workshops and other useful information.
- f) The small growers should be able to post queries with photographs for obtaining advisory on pest and diseases

3. Scope of Work for the Bidder

The broad scope of work for the bidder shall include, but not limited to

- a) Design and Development of Android Mobile Application (proposed name of the App is **Chai Sahay**)
 - a. Conception
 - b. Designing
 - c. Development
- b) User Acceptance Testing
- c) Hosting of the App in a Live Server initially for a period of Six (06) months.
- d) Make the App in available in Google Play Store for downloading.
- e) Maintenance and troubleshooting support through AMC contract. AMC will start after two (02) months after Go-Live of the App.
- f) The App should be developed in Six (06) languages (eg. Assamese, Bengali, Hindi, English, Malayalam and Tamil
- (g) The Beta version of the app should be in English only.

4. Expected Technical Features of the Mobile App

A. Mobile Platform Requirement:

Android 6.0 and above

B. Tentative User Interface Requirements of the App:

1. Targeted User Groups:

STG (Small Tea Grower), DO (Development Officer), Assistant Director of Tea Development (ADTD), Factory Advisory Officer (FAO), Deputy Director of Tea Development (DDTD) and Executive Director (ED).

2. Activities done by Boards Officers :

DO, ADTD – inspection for subsidy, workshop, advisory, others
FAO – Regulatory activity, workshop, others
ED /DDTD for monitoring purpose

3. Functional Requirements of the Mobile App:

- a. Existing database of STGs will be incorporated in to this App. Also, The App should capture the Registration process of new Small Tea Growers (STG). A back-end Validation process for all the newly registered STGs should be there.
- b. It should Multicast standard Weather Information as a Notification service targeted to specific group of STGs belonging to particular Jurisdiction/area. The Weather notification will be on– rainfall, sunshine, humidity, temperature. Advisory for spraying and fertilizer application to be issued on this basis.

The following Advisories are to be issued:

- I. Do not apply fertilizer on dry days and apply on receipt of rains on moist soil.*
- II. Avoid spraying of pesticides in bright sunshine and spray in early morning or late afternoon. Do not spray during heavy rains.*

A list of following Standard Advisory is given at **Annexure-I**

- c. It should Multicast Pest Control Advisories as a Notification service targeted to specific group of STGs belonging to particular Jurisdiction.
- d. Data to be captured –

Activity of the Board’s Officials: The system is to capture the journey undertaken by an Officer daily through GPS system.

MBP – Minimum Benchmark Price will be uploaded every month. It has been suggested that this should be called “District Green Leaf Price Monitoring Committee- Green Leaf Price)

District Green Leaf Price Monitoring Committee Meeting: date of meeting, District, State

Advisory visit – date of visit, name of grower, village, block, district, State, growers unique ID, advice given (in brief)

Training / Workshop - date, number of participants, village, block, district, State, subject of workshop

Schedule of Training / Workshop can be uploaded in advance (3 months schedule)

Inspection under scheme – scheme activity (list attached at **Annexure-II**), accounting year of application, date of inspection, name of tea estate/ name of tea factory, unique ID in case of small grower/ registration number for tea estate/RC for factory, village, block, district, State, area involved, common facilities provided in case of SHG

Regulatory – date of visit, Tea Waste Control Order/ Tea Warehouse Licensing Order/ Tea Marketing Control Order, name of factory/warehouse, village, block, district, RC no, denaturing of failed tea / tea waste with quantity, comments in brief

Others – date of visit, purpose, village, block, district, State, comments in brief

Provision for uploading day to day – including photo

i. All icons must be crisp, clean, and distinguishable and should be organized in a user friendly manner.

ii. All buttons and objects must be reactive to touch and work as intended.

iii. All functions must stay within the mobile platform boundaries.

e. **Advisory** - Small growers would post queries for advice on pest control with pictures wherever required and advice will be given by Boards officers on control measures. A web interface is to be provided for Tea Board and other Advisory Officials for sharing/multicasting relevant information to the stakeholders.

C. Technology and Server Requirements

i. Mobile App development should be in Native Java language.

ii. Web Services shall be developed using Microsoft .NET with MSSQL/ORACLE server Database

D. Testing

i. Vendor is expected to perform comprehensive mobile application testing as part of the project scope.

ii. The test plans, test cases and results for each of the phases will be shared by vendor with TEA BOARD.

iii. Vendor has to facilitate **User acceptance Testing** environment for TEA BOARD.

E. Hosting of the App:

Vendor will host the App in a Live Server and make the App available in Google Play Store for download.

5. Timeline and Deliverables

i. Vendor has to complete the Development, Testing, Tuning and Hosting of the App in a Live Server and make the App available in Google Play Store **within 10 days** from the issuance of Work Order.

ii. Vendor has to share the Design Documents based on the TEA BOARD Requirement document for TEA BOARD Review & Sign-off.

iii. User Manual, Admin Manual, Test Cases, Test Plan and QA Results for User Acceptance testing.

iv. Application Code, Web API's. database

v. Deployment document .

6. Eligibility Criteria (Supporting Documents are to be submitted)

- a) The bidder shall be registered entity in India, with the necessary Income Tax & GST registrations.
- b) The bidder shall be in existence for the past 05 years and shall have at least a minimum business turnover of Rs.50 lakh per year from Software services for the past 3 years.
- c) The bidder shall have proven track record in developing mobile applications for at least the last 3 years.
- d) The bidder shall submit at least 2 references of mobile application developed from the customers in respect of sl. no. c above.
- e) The bidding company should have employee strength of at least 20 employees.
- f) The bidder should have experience of executing software projects worth more than Rs. 20 Lakhs.
- g) The bidder shall submit a small write up regarding the understanding of this project and plan of action and execution.

7. Proposal Submission

- a) The tenders should comprise **technical bid** as well as **financial bid** in two separate sealed covers, which shall be enclosed in third sealed cover super scribing on it “**Proposal for Development and Hosting of Mobile Application for TEA BOARD INDIA**”.
- b) The technical proposal shall contain supporting documents towards fulfillment of eligibility criteria.
- c) The financial bid shall be submitted in the following table format.

Financial Proposal for Mobile App for TEA BOARD

Sl. No.	Nature of Work / Payment	Description	Amount* (excluding all applicable taxes etc.)	Amount* (including all applicable taxes etc.)
1	One Time	Designing, Development and Hosting of the App with two month free support.	in INR	in INR
2	Recurring (Per Year) after two (02) Months of free support from the date of Go-live.	Hosting Charges, Maintenance & Support	in INR	in INR

8. Selection method and criteria

The Bidding process shall be a two-stage process. Prior to the detailed evaluation of the Technical Bids, TEA BOARD shall determine whether each bid is

- a) Complete or not.
- b) Is accompanied by the required information and documents towards Eligibility Criteria or not.
- c) Is substantially responsive to the requirements set forth in the tender document or not.

Bidder has to provide documentary proof against each criterion as a part of technical proposal.

The other terms and conditions

- a) The bidder will have to submit an interest free, refundable Earnest Money Deposit (E.M.D.) of **Rs. 25,000/-** (Rupees Twenty Five Thousand only) shall be payable to Tea Board by NEFT/RTGS to Account No: 11107799307; Account Name: "Tea Board Tea Fund Collection" IFSC: SBIN0000144, Branch Code: 0144. Branch: N.S. ROAD, Kolkata.
- b) The UTR No. and details of transaction are to be intimated to Tea Board at the e-mail IDs: **teaboardfin@gmail.com** and **dipankarteaboard@gmail.com** before submission of RFP to Tea Board. **A Copy of the e-mail shall be submitted along with the Bid Document.**
- c) Security Deposit: The bidder whose tender is accepted by TEA BOARD shall be required to give a security deposit for satisfactory execution of the Work Order. The total amount of security deposit shall be 10% of the Work Order and shall be provided by the bidder through an irrevocable Bank Guarantee from any Nationalized Bank in favor of the Secretary, The Tea Board. The Bank Guarantee shall be valid for a period of One Year and shall be submitted within 5(five) working days of the award of work Order. In case the Bidder/Tenderer fails to execute the work as per the Tender Documents /Work Order or fails to deliver the satisfactory after sales service within the warranty period (two months), TEA BOARD shall have the right to wrest the said Bank Guarantee/ and to forfeit the security deposit and earnest money deposit. No interest shall be payable by TEA BOARD on the Bank Guarantee / security deposit/ earnest money deposit, so held.
- d) TEA BOARD reserves the right to reject any of the items/software of implemented solution, if found unsuitable and /or not conforming to the approved specifications at any point of time.
- e) The rejected items/software, if any, shall have to be taken back and replaced forthwith at the cost to be solely and exclusively borne by the vendor.
- f) During warranty period service/maintenance of applications, all driver software up gradation, installing patches and related services shall also be performed at no extra cost to TEA BOARD.
- g) TEA BOARD may terminate the Tender process at any time and without assigning any reason.
- h) The Agency shall not sublet whole or part of the work to any other agency.

- i) If deemed necessary, TEA BOARD in its sole discretion to make required variations in the cut off points for technical evaluation including criteria for technical evaluation.
- j) The Tender Evaluation Committee may choose to conduct technical negotiation or discussion with any or all the Bidders.
- k) The decision of the Evaluation Committee in the evaluation of the Technical and Commercial bids shall be final and binding on all the parties.
- l) Any effort by a Bidder to influence the Tender Evaluation Committee's processing of Bids or award decisions may result in the rejection of the Bid.
- m) All cases/proceedings relating to any dispute or claim arising out of or any case of performance of this contract shall be falling in proper court having jurisdiction in Kolkata.
- n) Failure of the Bidder to agree with the Terms & Conditions of the RFP/Contract shall constitute sufficient grounds for the annulment of the award of contract, in which event the contract may be awarded to the next most responsive bidder.
- o) In case of default on the part of the agency in carrying out any order, TEA BOARD shall be entitled to get the work done by any other persons and all expenses consequent thereon or incidental thereto shall be borne by TEA BOARD and will be deducted by TEA BOARD from any money due or it may become due to the agency.
- p) Please note:
 - i. There should be no mention of prices in any part of the bid other than the financial bids.
 - ii. Unit prices for each component of the financial proposal should be mentioned. Any spelling mistakes or incomplete information furnished would invite for a disqualification of the bid.
 - iii. In the commercial bid if there is any discrepancy between the prices mentioned in figures and in words, the prices mentioned in words/figures whichever is lower will prevail.
 - iv. Substantially Responsible Bids: A substantially responsive Bid is one, which conforms to all the requirements, terms, conditions and specifications of the Request for Proposal.
- q) During the tender opening, Technical bids will be opened first and evaluated by a committee constituted by the TEA BOARD.
- r) Financial bids of only those parties who qualify the technical bid will be opened for further short listing of supplier for award of tender on the basis of L1 bidder
- s) The proposal in sealed covers shall be sent to: The Secretary, Tea Board, 14 B.T.M. Sarani (Brabourne Road), Kolkata – 700 001. The envelopes are to be dropped in the **Tender Box** kept at the Ground Floor of Board's Head Office building premises.
- t) **Note: Last date for submission of sealed proposal at the above address is 16.11.2018 upto 1300 Hrs.**

- u) Proposal received after the due date will not be considered and TEA BOARD will have the right to accept or reject any offers without assigning any reason at any stage.

9. Documents to be enclosed with Technical bid

- i. Index of documents submitted with page numbers
- ii. Bid document signed and sealed on all pages.
- iii. All documents as under item 6, a to g.

10. Evaluation criteria

The ranking of bidder will be determined as per the method given below:

Technical Ranking: (TR): Technical score (TS) obtained by the bidder / maximum technical score obtained (T1) X 100 (rounded off to two decimal places)

Commercial Rank (CR):

The bidder with the lowest total commercial quote designated as (L1) will be awarded a value of 1. Value for higher commercial quotes of other technically qualified bidders will be given in an ascending manner starting from 2.

Commercial Rank of a bidder would be determined as per following method: Commercial Rank of Bidder (CR)= (1/Commercial quote value of the bidder)X 100 (rounded off to two decimal places)

Final Score of the Bidder

The final ranking of the bidder will be derived by combining 60% of the Technical Ranking and 40% of the Commercial Ranking.

$$\text{Financial Score (FS)} = \text{TR} \times 0.6 + \text{CR} \times 0.4$$

The bidder with the maximum final score shall be awarded the contract, subject to the discretion of Tea Board.

The Bid Evaluation Committee reserves the right to accept or reject any or all bids without citing any reasons thereof.

Marking criteria for Technical bid :

Sl. No.	Evaluation parameter	maximum score	Supporting documents
1	The bidder shall be in existence for the past five years : 05 years : 10 marks more than 05 years : 15 marks	15	Certificate of incorporation
2	Shall have at least a minimum business turnover of Rs.50 lakh per year from Software services For past 5 years : 10 marks For more than past 5 years: 15	15	Certificate from statutory auditor / audited financial statements.

	marks		
3	The bidder shall have proven track record in developing mobile applications for Tea or Agro based Industry at least for the last 3 years. track record for tea for last 3 years : 10 marks track record for more than 3 years : 15 marks	15	Proof for completion of work from engaging authority/body/agency/organization
4	The bidder shall submit at least 2 references of mobile application developed for Government Customers/Reputed Tea Agency Houses /Agro based company, obtaining successful completion certificate from the customers. 2 references : 10 marks more than 2 references : 15 marks	15	Proof for completion of work from engaging authority/body/agency/organisation
5	The bidding company should have employee strength of at least 20 employees 20 employees : 5 marks more than 20 employees : 10 marks	10	Employees certified list
6	The bidder should have experience of executing software projects worth more than Rs. 20 Lakhs. 1 project for Rs. 20 lakhs : 5 marks more than 1 project for Rs. 20 lakhs : 10 marks	10	Proof for completion of work from engaging authority/body/agency/organization alongwith work order
7	The bidder shall submit a small write up regarding the understanding of this project and plan of action and execution Marks will be awarded by Technical committee	20	Write up to be brief

11. Payment terms

Payment will be effected in the following manner :

- (i) 20% will be paid as mobilization advance after issue of work order
- (ii) 50 % after development and submission to Tea Board
- (iii) 20% after project finalization and successful user acceptance test
- (iv) 10% after 2 months from date of completion of project

12. PATENT RIGHTS:

The Firm shall indemnify the Tea Board India against all third party claims of infringement of Patent, trademark or industrial design rights arising from use of the services or any part thereof in Tea Board.

IPR clause :The source code is to be shared with the Tea Board and the Tea Board should not replicate / duplicate or share the source code provided by successful Bidder with any party without written consent from the Bidder

13. FORCE MAJEURE

If any time, during the continuance of this contract, the performance in whole or in part by either party or any obligation under this contract shall be prevented or delayed by reason of any war, or hostility, acts of the public enemy, civil commotion sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of God (Herein after referred to as events) provided notice of happenings, of any such eventuality is given by either party to the other within 2 days from the date of occurrence thereof, neither party shall by any reason of such event be entitled to terminate this contract nor shall either party have any such claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the contract shall be resumed as soon as practicable after such event may come to an end or cease to exist, and the decision of Tea Board as to whether the delivery have been so resumed or not shall be final and conclusive, provided further that if the performance, in whole or part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days either party may, at his option terminate the contract.

Provided also that if the contract is terminated under the clause, Tea Board shall be at liberty to take over from the bidder at a price to be fixed by Tea Board, documents /materials in possession of the bidder at the time of such termination of such portions thereof as Tea Board may deem fit excepting such materials bought out components and stores as the contracts may with the concurrence of Tea Board elect to retain.

14. DELAYS, LIQUIDATED DAMAGES:

a) In case of extension in the Delivery, the recovery shall be made on the basis of following percentages of value of Contract / work completion, which the bidder has failed to supply / complete the work:

No.	Condition	LD %
1.	Delay up to one fourth period of the prescribed period / completion of work	2.5 %
2.	Delay exceeding one fourth but not exceeding half of the prescribed period / completion of work	5.0 %
3.	Delay exceeding half but not exceeding three fourth of the prescribed period / completion of work	7.5 %
4.	Delay exceeding three fourth of the prescribed period / completion of work	10 %

b) The maximum amount of liquidated damages shall be 10%.

c) If the agency requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, he shall apply in writing to the authority, which

has placed the supply order, for the same immediately on occurrence of the hindrance, with justifications, but not after the stipulated date of completion of Delivery. Delivery period may be extended with or without liquidated damages if the delay in the supply of services is on account of hindrances beyond the control of the bidder.

d)Liquidated Damages would be deducted from the Payment due for that milestone as mentioned

e)Forfeiture of Performance Security

Forfeiture of Security Deposit: Security amount in full or part may be forfeited in the following cases:

1. When the terms and conditions of contract is breached.
2. When the bidder fails to make complete supply satisfactorily.
3. When contract is being terminated due to non-performance of the bidder.

Notice of reasonable time will be given in case of forfeiture of security deposit. The decision of the Tea Board in this regard shall be final.

15. TERMINATION FOR DEFAULT:

Tea Board may, without prejudice to any other remedy for breach of contract, by written notice of default, sent to the Agency, terminate this contract in whole or in part.

- (a) If the Agency fails to deliver any or all of the services within the time period(s) specified in the Contract or any extension thereof granted by Tea Board.
- (b) If the Agency fails to perform any other obligation(s) under Contract: and
- (c) If the Agency, in either of the above circumstance (s) does not remedy his failure within a period of 30 days (or such longer period as Tea Board may authorize in writing) after receipt of the default notice from Tea Board.
- (d) In event Tea Board terminates the contract in whole or in part, Tea Board may procure, upon such terms and in such manner, as it deems appropriate, services similar to those undelivered and the Agency shall be liable to Tea Board for any excess cost for such similar services. However, the Agency shall continue performance of the contract to the extent not terminated.

16. TERMINATION FOR INSOLVENCY

Tea Board may at any time terminate the contract by giving written notice to the Agency, without compensation to the Agency, if the Agency becomes bankrupt or otherwise insolvent as declared by the competent court provide that such termination will not prejudice or affect any right or action or remedy which has accrued thereafter to Tea Board.

17. ARBITRATION:

In the event of any question, dispute or difference arising under this agreement or in connection there-with except as to matter the decision of which is specifically provided under this agreement, the same shall be referred to sole arbitration of the Chairman, Tea Board, Kolkata. The agreement to appoint an arbitrator will be in accordance with the Arbitrator and conciliation Act, 1996. There will be no objection to any such appointment that the arbitrator is a TEA BOARD Servant or that he was to deal with the matter to which the agreement relates or that in the course of his duties as a TEA BOARD Servant he has expressed views on all or any of the matter

under dispute. The award of the arbitrator shall be final and binding on the parties. In the event of such arbitrator to whom the matter is originally referred, being transferred or vacating his office or being unable to act for any reasons whatsoever such Chairman, Tea Board or the said officer shall appoint another person to act as arbitrator in accordance with terms of the agreement and the person so appointed shall be entitled to proceed from the stage at which it was left out by his predecessors.

The arbitrator may from time to time with the consent of parties enlarge the time for making and publishing the award. Subject to aforesaid Indian Arbitration and Conciliation Act 1996 and the Rules made there-under, any modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this clause.

The venue of the arbitrator proceeding shall be the office of the Chairman Tea Board Kolkata, or such proceeding places as the arbitrator may decide.

19.SET OFF:

Any sum of money due and payable to the bidder (including security deposit refundable to him) under this contract may be appropriated by TEA BOARD or any other person or persons contracting through TEA BOARD and set off the same against any claim of the Tea Board or TEA BOARD or such other person or persons for payment of a sum of money arising out of this contract made by the bidder with TEA BOARD or such other person or persons contracting through TEA BOARD.

Annexure-I

The following standard advisory has to be mentioned:

Month	Advisory for North India
January	Complete all DS/MS Pruning. Start Young Tea FFP pruning
February	Complete all cold weather works/ cleaning of drains, shade lopping etc
March	One round of recommended herbicide before onset of rains. Tipping of LS/MS and DS sections to start
April	Apply first dose of fertilizer after the first shower of rains. Tipping of LP sections to start
May	Apply recommended pesticide early in the morning or late in the evening. Avoid spraying during heavy rains.
June	Maintain regular plucking round at 7 days interval
July	2 nd dose of fertiliser to be applied. Ensure soil is moist before application of fertilizer
August	Maintain plucking round. Pluck black
September	Maintain Plucking round. Employ all available hand for plucking. 3 rd split dose of fertilizer to be applied
October	Pluck black. Maintain proper leaf foliage
November	Pruning sample to be given for sections going for DS/MS and LP
December	Pruning of DS and MS shall Start

Month	Advisory for South India
January	Mother Leaf Plucking, Red spider mite management, Phosphorus application, NK foliar application, weedicide spray (recommended under PPC), sub soil irrigation and Kaolin spray
February	Mother Leaf Plucking, Lane cutting, NK foliar application, sub soil irrigation, Red spider mite management and soil sampling.
March	Mother Leaf Plucking, NK foliar application, sub soil irrigation, Red spider mite management and liming
April	For new plants: Centering, Tipping: Soil sampling, weed management, manuring for young tea, pruning and burial of pruning, lime washing for pruned field. Infilling for pruned field.
May	For new plants: Centering, Tipping: Soil sampling, weed management, manuring for young tea, pruning and burial of pruning, application of dolomite, Zinc Sulphate spray, Pollarding and Annual lopping.
June	Planting, infilling. Level Plucking, pest management, fertiliser application.
July	Planting, infilling and lane cutting , Level Plucking , pest management, fertiliser application
August	Planting, pruning, level plucking, shade regulation, pest management, Zinc sulphate spray, fertiliser application.
September	Level plucking, Pest management including blister blight, Zinc sulphate foliar spray and fertiliser application
October	Planting, centering, pruning, tipping, level plucking, pest management, weed management, Zinc sulphate foliar spray, fertiliser application.
November	Level plucking, Blister blight management , weed control
December	Level plucking, Blister blight management

Annexure - 2

Scheme activities

Plantation development :

1.1 For Big Growers (owning more than 10.12 ha) :

- 1.1.1 Replanting and Replacement planting (ha)
- 1.1.2 Rejuvenation pruning (ha)
- 1.1.3 Irrigation(ha)
- 1.1.4 Mechanization(no)
- 1.1.5 Annual award(no)
- 1.1.6 Organic Certification (plantation) (no)

1.2 For small tea growers (owning upto 10.12 ha)

- 1.2.1 Replanting (ha)
- 1.2.2 Rejuvenation pruning (ha)
- 1.2.3 Irrigation (ha)
- 1.2.4. Mechanization (no)
- 1.2.5. Assistance to Self Help Groups (SHG) (no of beneficiaries)
- 1.2.6 Assistance to Farmers' Producers Organizations (FPO) (no of beneficiaries)
- 1.2.7 Annual Award Scheme for Self Help Groups and best performing FPOs (no)
- 1.2.8 Setting up of new factories by FPOs (installed capacity, CTC/Orthodox)
- 1.2.9 Setting up mini factories (installed capacity, CTC/Orthodox)
- 1.2.10 Traceability and publication of news letters (**not to be included**)
- 1.2.11 Workshop /training (no of participants)
- 1.2.12 Study tour (no of participants)
- 1.2.13 Strengthening field offices (**not to be included**)
- 1.2.14 Development & Promotion of Organic Framing
 - I. Organic Conversion (ha)
 - II. Organic Certification (plantation) (no)
- 1.2.15 Special Packages for North East, Idukki, Kangra and Uttaranchal
North East –
 - 1. Raising of tea nursery by self help groups and farmers producer organizations for new planting (no of plants)
 - 2. Setting up of Mini Tea Processing factories (installed capacity, CTC/Orthodox)
 - 3. Training and study tour for Self Help Groups (no of participants)

IDUKKI –

1. Uprooting & Replanting of uneconomic tea bushes (ha)
2. Setting up of Mini tea processing factories (installed capacity, CTC/Orthodox)

HIMACHAL PRADESH AND UTTARAKHNAD

1. Raising of tea nursery by self help groups and farmers producer organizations for new planting (no of plants)
2. Revival and development of Dilapidated Tea Plantations (ha)
3. Mechanization (no)
4. Common facilities for Self Help Groups and Farmer Producer Organizations (no of beneficiaries)
5. Setting up of Mini tea processing factories (installed capacity, CTC/Orthodox)
6. Workshops, training and study tour (no of beneficiaries)

Quality Upgradation & Product Diversification

Value addition (no)

Setting up of specialty tea units (installed capacity, Orthodox/Green)

Quality Certification (no)

Incentive for orthodox tea (million kgs)

Human Resource Development

Health

Purchase of medical equipment (no)

Ambulance (no)

Reservation of beds (no of beneficiaries, no of beds reserved)

Disabled persons (no)

Cancer and heart patients (no)

Kidney transplantation (no)

Education

Educational stipend (class – I to XII, Graduate, Post Graduate), no and amount involved

Nehru award (X, XII), no and amount involved

Book and school uniform grant (no of beneficiaries, amount involved)

Bharat scouts & guides (no of beneficiaries, amount involved)

Training

Vocational Training (no of beneficiaries, subject, amount involved)

Apart from the above, the following 02 schemes are also being implemented –

Scheduled Caste Sub Plan (SCSP)

Tribal Area Sub Plan (TASP)

All scheme components are applicable to beneficiaries belonging to SC / ST, as the case may be.

Accordingly all the above components may have a field to indicate : SCSP / TASP