

# TERMS OF REFERENCE

*FOR*

**SELECTION OF AGENCY FOR EVALUATION OF PROJECTS  
UNDERTAKEN UNDER COMPENSATORY AFFORESTATION FUND  
MANAGEMENT AND PLANNING AUTHORITY (CAMPA)  
IN THE STATE OF SIKKIM**

*Issued by*

**State Compensatory Afforestation Fund Management and Planning  
Authority, Sikkim**

CCF-cum-Chief Executive Officer  
Forests and Environment Department  
Government of Sikkim

Deorali, Gangtok - 737102

Tel (O): .....

Fax: .....

Email.....

**DATE:**

**Compensatory Afforestation Fund Management and Planning  
Authority (CAMPA)**

**Notice Inviting RFP for Selection of Agency for Evaluation of Projects Undertaken under Compensatory Afforestation Fund Management and Planning Authority (CAMPA) in the state of Sikkim**

CCF Cum Chief Executive Officer FCA Cell Forests and Environment Department, Government of Sikkim, invites Technical and Financial Proposals from agencies of national repute for evaluation of projects undertaken under Compensatory Afforestation Fund Management and Planning Authority (CAMPA) as specified in this RFP Document.

The RFP document can be downloaded from website of -----, with effect from ----- and response to this tender shall be deemed to have been done after careful study and examination of this document with full understanding of its implications.

Interested agencies are requested to submit the details to the undersigned as per the schedule indicated in the Fact Sheet, by hand at the office of CCF Cum Chief Executive Officer FCA Cell Forests, Environment & Wildlife Management Department, Government of Sikkim, Deorali, Gangtok - 737102. Based on the eligibility criteria as mentioned in the RFP, the applicant agency will be selected. CAMPA reserve its right to cancel/modify this tender at any stage without assigning any reason thereof.

For any further clarifications, please contact the -----.

Sd/-

CCF Cum Chief Executive Officer

FCA Cell

## **CONDITION**

The information contained in this Request for Proposal (hereinafter referred to either as “TENDER”) document provided to the Bidders, by the Compensatory Afforestation Fund Management and Planning Authority (CAMPA), Gangtok, hereinafter referred to as CAMPA, or any of their employees or advisors, is provided to the Bidder(s) on the terms and conditions set out in this TENDER document and all other terms and conditions subject to which such information is provided.

The purpose of this TENDER document is to provide the Bidder(s) with information for evaluation of projects undertaken under CAMPA, Gangtok. This TENDER document does not purport to contain all the information each Bidder may require.

This TENDER document may not be appropriate for all persons, and it is not possible for the CAMPA, their employees or advisors to consider the business/investment objectives, financial situation and particular needs of each Bidder who reads or uses this TENDER document.

Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this TENDER document and wherever necessary obtain independent advice from appropriate sources. CAMPA, their employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or Completeness of the TENDER document.

CAMPA may, in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this TENDER document.

## FACT SHEET

Sl. No	Milestone	Date
1	Request for Proposal (RFP) document made available to the applicants	23-12-2020
2	Last date for receiving queries	05-01-2021
3	Response to queries	07-01-2021
4	Last date for receipt of Technical and Financial proposals (Sealed Envelope)	18-01-2021
5	Opening of Technical proposals	11 A.M on 22-01-2021
6	Technical Presentation	22-01-2021
7	Opening of Financial proposals of applicants who qualify pre-qualification (technical) criteria	3 P.M on 22-01-2021

Note:

1. CCFCum Chief Executive Officer FCA Cell, Sikkim reserves the right to cancel or amend the Tender and/or scope & other terms and condition of this tender document. Please visit the website mentioned in the RFP document regularly from time to time for the same.

2. Proposals must be submitted before the date, time and venue mentioned in the Fact Sheet. Proposals that are received after the deadline will not be considered. **Proposal in soft format shall not be entertained.**

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## **1. Background**

State Compensatory Afforestation Fund Management and Planning Authority to be known as State-CAMPA, constituted by the State Government as per the directives of the Central Government by Notification No.107/Home/2009 dated 12-8-2009, has become operational mainly for the purpose management of money towards the Compensatory Afforestation (CAs) and Net Present Value (NPV) and any other money recoverable in pursuance of the Honb'ble Supreme Court order in this regards and in compliance of the conditions stipulated by the Central while according approval under FC Act 1980 for non forestry uses. The State-CAMPA consists of three tier functional bodies. The upper one is the Governing Body headed by the HCM as chairperson and Secretary as Chairman, the second one is the Executive Committee headed by the Chief Secretary as Chairperson with the Secretary as Member Secretary and the third one is the Executive Committee headed by the Secretary as Chairperson and CF-cum Chief Executive Officer (FCA) as Member Secretary.

Compensatory Afforestation fund is used for plantation while money for Net Present Value is used for activities relating to conservation of forests and wildlife, development of infrastructures in these sectors and other related works. The major activities include plantation; conservation, protection and management of wildlife and its habitat within and outside protected areas; research and tree improvements; soil and water conservation; development of infrastructures; capacity building and other activities is going under the state CAMPA.

## **2. Objective of the Proposal**

According to the guidelines issued by Ministry of Environment and Forests and Climate Change (MoEF&CC), GOI, monitoring of these activities is necessary. The present RFP is being floated to select an agency to carry out 3<sup>rd</sup> party monitoring of the CAMPA works in State Sikkim. Under CAMPA, several activities have been taken up for preservation & development of natural forests, afforestation of degraded forest areas, forest protection, forest fire management, management of wildlife, capacity building, research & development, infrastructure development and other allied activities. There is a need to technically evaluate these ongoing activities and based on the learning's, plan the way forward. The third party will monitor & evaluate the CAMPA works undertaken as per annual plan of operations (APO) during the year 2015-16 to 2016-17.

### **3. Scope of work for Monitoring & Evaluation agency**

The third party agency will carry out the following activities:

- a) The conservation, development and other related activities are being carried out in all divisions of the state.
- b) These activities are carried out by different wings of the Forest Department namely Territorial and Wildlife and Development wings. These divisions carried out various activities with CAMPA funds.
- c) Major activities include plantations under different models; conservation, protection and management of wildlife and its habitat within and outside protected areas; research and tree improvements; soil and water conservation; development of infrastructures; capacity building and other activities carried out under State CAMPA during the year 2015-16 to 2016-17.
- d) The Monitoring and Evaluation Agency is required to deploy well qualified team and supporting staff for carrying out assessment of quality of plantations and other activities in a time bound manner.
- e) The technical proposal should contain details methodology for monitoring & evaluation within time frame.

The agency will submit a comprehensive report of the State CAMPA.

#### **Terms of Reference**

- a) The agency is required to start the monitoring & evaluation processes within 15 days of receipt of the letter of engagement.
- b) The monitoring & evaluation work has to be completed in a time bound manner.
- c) The agency shall consist of experienced and qualified professionals.
- d) The agency may quote total fee including taxes.
- e) The selected Agency will be required to comply with the instructions, if any, issued by the State CAMPA.
- f) The agency is required to supervise the sites as and when required to ensure that the work is progressing as per agreed plan.
- g) Agency selected by the State CAMPA, Sikkim shall have to give an undertaking with an effect to follow all ethics of faith. The information provided by State CAMPA, Sikkim shall be kept 'strictly confidential'.
- h) In case of any dispute, the decision of Chairman, Executive Committee, State CAMPA, Sikkim shall be final and binding.
- i) All assignment shall be carried out with due diligence maintaining quality of work and in least possible time.
- j) Payments to the agency will be made in five instalments.

- k) State CAMPA, Sikkim reserves the right to cancel the engagement of selected firms, if the assigned task is not completed within given time frame or due to unsatisfactory performance.

#### 4. Period of Contract

4.1 The third party agency will be hired for a period of one year.

4.2 If the selected agency fails to perform the functions as agreed upon in the contract to be signed with CAMPA or commit breach of any of the terms and conditions, provisions or stipulations of the contract, CAMPA shall take appropriate action including termination of the contract with the agency.

#### 5. Pre Qualification Criteria

##### 5.1 Eligibility requirements for the Agency

The invitation to Proposal is open to all applicants who qualify the eligibility criteria as given below:

##### Conditions of Eligibility

Sl No	Basic Requirement	Specific Requirement	Documents Required
1	Legal Entity	Applicants eligible for participating in the assignment should be a single legal entity registered in India. a) A company registered under the Companies Act 1956 or b) An Agency registered under the Indian Trusts Act 1882 or c) An Agency registered under the Societies Registration Act 1860. or d) UGC recognized University or e) Reputed Government Forestry/Environmental Research Institutions f) Agency/Firm must be in operation, continuously for the last 15 years in the field of Consultancy as on March 31, 2018	-Certificate of incorporation -Registration Certificate -GST Registration -PAN Number of the Agency
3	Officeat Sikkim	Address of Sikkim office with e-mail ID & Cont. No.	
4	Applicant's Experience	The applicant shall have experience of carrying out minimum of 5 third party evaluation of projects with fee involving more than Rs 50.00 lakhs, out of which at least there should be 1 or 2 project evaluation experience in Sikkim or hilly region.	Proof of engagement such as MoU/ Work Order/ Engagement Letter / LoA/Completion Certificate along with audited statement of accounts, financial details for last three years

Sl No	Basic Requirement	Specific Requirement	Documents Required
	Applicant's Experience in M&E of CAMPA	The applicant shall have good experience of carrying out M&E of forestry projects like IWMP/NAP/CAMPA/Sample Check etc. Agencies involved in M&E of State CAMPA, minimum two will give preference.	Proof of engagement such as MoU/ Work Order/ Engagement Letter / LoA/Completion Certificate along with audited statement of accounts, financial details for last three years
5	Authorized Representative from Applicant	A Power of Attorney in the name of person signing the proposal.	Original Power of Attorney
6.	Human Resource	The team should have required number of experts as specified in RFP	Details of team members are to be provided.

## 6. Instructions to Applicant

### 6.1 General Conditions

- a). All information supplied by applicants may be treated as contractually binding on the applicants, on successful award of the assignment by the CCF Cum Chief Executive Officer FCA Cell, Sikkim on the basis of this RFP.
- b). No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the CCF Cum Chief Executive Officer FCA Cell, Sikkim. Any notification of preferred applicant status by the CCF Cum Chief Executive Officer FCA Cell, Sikkim shall not give rise to any enforceable rights by the applicant. The CCF Cum Chief Executive Officer FCA Cell, Sikkim may cancel the process at any time prior to a formal written contract being executed by or on behalf of the CCF Cum Chief Executive Officer FCA Cell, Sikkim.
- c). This RFP supersedes and replaces any previous public documentation & communications, and applicants should place no reliance on such communications.
- d). Empanelment certificate / agreement document should be furnished for joint venture organization.

### 6.2 Definitions

Unless the context otherwise requires, the following terms whenever used in this RFP have the following meaning:

- a) **“Applicant”** means Agency which submits proposal in response to this Request for Proposal document
- b) **“Consultant” or “Advisor”** means the Agency, selected through competitive process in pursuance of this RFP, for providing the services under the Contract
- c) **PCCF, Sikkim** means Principal Chief Conservator of Forests, Sikkim.
- d) **“CCF-cum-Chief Executive Officer(CAMPA)** means the Chief Conservator of Forests, FCA Cell, Gangtok, and Government of Sikkim.
- e) **“Contract”** means the Contract entered into by the parties for evaluation of projects undertaken by CAMPA.
- f) **“Personnel”** means professional and support staff provided by the Consultant/ Advisor to perform Services to execute the assignment and any part thereof
- g) **“Proposal”** means proposal submitted by Applicants in response to the RFP issued by the CCF Cum Chief Executive Officer FCA Cell, Government of Sikkim for selection of Consultant
- h) **“Services”** means the work to be performed by the third party agency pursuant to this RFP and to the Contract to be signed by the parties in pursuance of any specific assignment awarded by CCF Cum Chief Executive Officer FCA Cell, Sikkim.

### **6.3 Compliance / Completeness of Response**

- a) Applicants are advised to study all instructions, forms, terms, requirements, appendices and other information in the RFP documents carefully. Submission of the Proposal shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications.
- b) Failure to comply with the requirements of this paragraph may render the Proposal noncompliant and the Proposal may be rejected. Applicants must:
  - i. Comply with all requirements as set out within this RFP.
  - ii. Submit the forms as specified in this RFP and respond to each element in the order as set out in this RFP.
  - iii. Include all supporting documentations specified in this RFP.
- c) The Proposals must be complete in all respects, Indexed and Hard Bound. The page numbers must be clearly marked on each page and cross reference be indicated on the Index Page.

## 6.4 Applicant Clarifications

### 6.4.1 Queries

- a) CCF Cum Chief Executive Officer FCA Cell, Sikkim shall invite proposals from Agencies as per the details mentioned in the Fact Sheet of this document.
- b) The Applicants will have to ensure that their queries should reach to CCF Cum Chief Executive Officer FCA Cell, Sikkim, Gangtok, through Email at address -----  
-----, on or before last date of receiving queries as mentioned in Fact Sheet of this document through the e-mail of only authorized representative of the applicant. It should be clearly mentioned in the Subject of email that mail is for seeking clarifications on RFP. The queries should necessarily be submitted in the following format:

Section/Page No	Content of RFP requiring clarification	Change/Clarification requested	Remarks

- c) CAMPA, Gangtok shall not be responsible for ensuring that the Applicant's queries have been received by them. Any requests for clarifications after the indicated date and time shall not be entertained by CAMPA, Gangtok.
- d) The purpose of query clarification is to provide the Applicants with information regarding the RFP, project requirements, and opportunity to seek clarification regarding any aspect of the RFP and the project. However, CAMPA, Gangtok reserves the right to hold or re-schedule the process.

### 6.4.2 Responses to Queries and Issue of Corrigendum

- a) The CAMPA, Gangtok will endeavour to provide timely response to the queries by uploading in website. No individual response to be given. However CAMPA, Gangtok makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does it undertake to answer all the queries that have been posed by the Applicants.

- b) At any time prior to the last date for receipt of Proposals, may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Applicant, modify the RFP Document by a corrigendum.
- c) The Corrigendum (if any) & clarifications to the queries from all Applicants will be uploaded on the website ----- . Any such corrigendum shall be deemed to be incorporated into this RFP.

## **6.5 Key Requirements of the Bid**

### **6.5.1. Rights to terminate the process**

- a) CCF Cum Chief Executive Officer FCA Cell, Sikkim may terminate the RFP process at any time and without assigning any reason. CCF Cum Chief Executive Officer FCA Cell, Sikkim makes no commitments, express or implied, that this process will result in a business transaction with anyone.
- b) This RFP does not constitute an offer by the CCF Cum Chief Executive Officer FCA Cell, Sikkim. The Applicants' participation in this process may result in the engaging the Applicant towards execution of the Contract.

### **6.5.2 Bank Guarantee**

- a) The successful bidder shall submit, Bank Guarantee equivalent to 5% of total contract value on signing of contract.
- b) The Bank Guarantee may be forfeited:
  - i. If any Applicant withdraws or modifies the Proposal during the period of validity.
  - iii. If the Bidder is found to have submitted any information wrongly/manipulated/hidden/fraud in the bid.

### **6.5.3 Submission of Responses**

#### **a. Technical Proposal (containing)**

- i. Bank Guarantee, Power of Attorney (**Annexure-II**)with Technical proposal.
- ii. Cover letter (**Annexure-I**) and response to Pre-qualification Criteria mentioned in RFP (in a separate sealed envelope)

- iii. Technical proposal (**Annexure-III**) as per technical evaluation criteria with supporting documents (in a separate sealed envelope)

**b. Financial Proposal (containing)**

- i. Cover Letter
- ii. Financial Proposal (**Annexure-IV**) in separate sealed Envelope.
- iii. Annexure IV should be supported by detail estimation.

**6.5.4 Authentication of Proposals**

The Proposal should be accompanied by a power-of-attorney if required in the name of the signatory of the Proposal as per Annexure mentioned in this RFP.

**6.6 Preparation and Submission of Proposal**

**6.6.1 Proposal Preparation Costs**

The Applicant shall be responsible for all costs incurred in connection with participation in the RFP process including participation in meetings/ discussions/ presentations, preparation of Proposal, in providing any additional information required by to facilitate the evaluation process and in negotiating a definitive Contract or all such activities related to the process. Will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the process.

**6.6.2 Language**

The Proposal should be filled by the Applicants in English language only. If any supporting documents submitted are in any language other than English, translation of the same in English language is to be duly attested by the Applicants. For purposes of interpretation of the documents, the English translation shall govern.

**6.6.3 Late Proposals**

- a) Original hard copy of RFP document received after the due date and the specified time (including the extended period if any) for any reason whatsoever, shall not be entertained and shall be returned unopened.
- b) The Proposals submitted by telex/ telegram/ fax/ e-mail etc. shall not be considered. No correspondence will be entertained on this matter.

- c) CCF Cum Chief Executive Officer FCA Cell, Sikkim shall not be responsible for any non-delivery of the documents. No further correspondence on the subject will be entertained.
- d) CCF Cum Chief Executive Officer FCA Cell, Sikkim reserves the right to modify and amend any of the above-stipulated condition/ criterion depending upon project priorities vis-à-vis urgent commitments.

## **6.7 Evaluation Process**

- a) CCF Cum Chief Executive Officer FCA Cell, SikkimGangtok will constitute a Proposal Evaluation Committee to evaluate the responses of the Applicants. (PEC)
- b) The Proposal Evaluation Committee constituted by the CCF Cum Chief Executive Officer FCA Cell, Sikkim shall evaluate the responses to the RFP and all supporting documents/ documentary evidence. Inability to submit requisite supporting documents/ documentary evidence, may lead to rejection.
- c) The decision of the Proposal Evaluation Committee (PEC) in the evaluation of responses to the RFP shall be final. No correspondence will be entertained outside the process of evaluation with the Committee.
- d) The Proposal Evaluation Committee may ask for meetings with the Applicants to seek clarifications on their Proposals.
- e) The Proposal Evaluation Committee reserves the right to reject any or all Proposals on the basis of any deviations.
- f) Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP under the Evaluation and Selection section.

### **6.7.1 Tender Opening**

The Proposals submitted up to date and time mentioned in this RFP document will be opened by Proposal Evaluation Committee authorized by the CCF Cum Chief Executive Officer FCA Cell, Sikkim in the presence of the Applicants or their authorised representatives who may wish to be present at the time of opening. The authorised representatives of the Applicants should be advised to carry the identity card or a letter of authority from the Applicant agencies to identify their bonafide for attending the opening of the Proposal.

### **6.7.2 Proposal Validity**

The offer submitted by the Applicants will be valid for minimum period of 180 days from the date of submission of Proposal.

### **6.7.3 Proposal Evaluation**

Proposal evaluation and Selection will be carried out as per the specifications.

### **6.8 Modification and withdrawal of Proposals**

- a) The Applicant is allowed to modify or withdraw its submitted Proposal any time prior to the last date prescribed for receipt of Proposals, by giving a written notice to CCF Cum Chief Executive Officer FCA Cell, Sikkim.
- b) Subsequent to the last date for receipt of Proposals, no modification of bids shall be allowed.

### **6.9 Proposal Forms**

Wherever a specific form is prescribed in this Request for Proposal (RFP) document, the Applicant shall use the form to provide relevant information. If the form does not provide space for any required information, space at the end of the form, additional sheets shall be used to convey the required information. For all other cases, the Applicant shall design a form to hold the required information.

### **6.10 Local Conditions**

- a) Each Applicant is expected to become fully acquainted with the local conditions and factors, which may affect the performance of the Contract and/ or the cost.
- b) The Applicant is expected to know all conditions and factors, which may have any effect on the execution of the Contract after issue of letter of Award. The CCF Cum Chief Executive Officer FCA Cell, Sikkim shall not entertain any request for clarification from the Applicant regarding such local conditions.
- c) It is the Applicant's responsibility that such factors have been properly investigated and considered before submitting the Proposal. No claim, what-so-ever, including that for financial adjustment to the Contract awarded under the bidding document will be entertained by the CCF Cum Chief Executive Officer FCA Cell, Sikkim. Neither any change in the time schedule of the Contract nor

any financial adjustments arising there-of shall be permitted by the CCF Cum Chief Executive Officer FCA Cell, Sikkim on account of failure of the Applicant to know the local laws/ conditions. The Applicant is expected to visit and examine and study the location of Govt. offices and its surroundings and obtain all information that may be necessary for preparing the Proposal at its own interest and cost.

### **6.11 Contacting the CAMPA, Gangtok or any of the bodies related to CAMPA**

- Any effort by an Applicant to influence the Proposal evaluation, Proposal comparison or Contract award decisions may result in the rejection of the Proposal.
- Applicant shall not approach officers after office hours and/ or outside office premises, from the time of the Proposal opening till the time the Contract is awarded.

### **6.12 Tentative Schedule of Events**

Tentative schedule of events shall be as per the dates and time given in the Fact Sheet.

### **6.13 Opening of Proposal**

First, The Technical cover will be opened on date mentioned in fact sheet. The Financial Proposal may be opened in presence of technically qualified Applicants. Date of opening will be intimated to the qualified Bidders. The Evaluation Committee or its authorized representative will open the Proposals.

### **6.14 Deciding Award of Contract**

- a) The CCF Cum Chief Executive Officer FCA Cell, Sikkim reserves the right to ask for a technical elaboration/clarification from the Applicant on the already submitted Technical Proposal at any point of time before opening the Financial Proposal.
- b) The Applicant's name and other such details, will be announced and recorded at the opening of Proposal.
- c) Special Condition for Awarding the Agreement:
  - i. CCF Cum Chief Executive Officer FCA Cell, Sikkim or his authorized representative will sign the Agreement with successful Applicant for a period as mentioned in Duration of Contract in the document.

- ii. CCF Cum Chief Executive Officer FCA Cell, Sikkim may extend the Agreement for a time period beyond what has been specified in Duration of Contract in the document.
- iii. CCF Cum Chief Executive Officer FCA Cell, Sikkim will also have the right to provide extension/ increase in the scope of work as per the mutually agreed terms and conditions between both the parties.

### **6.15 Confidentiality**

- a) As used herein, the term Confidential Information means any information, including information created by or for the other party, whether written or oral, which relates to internal controls, computer or data processing programs, algorithms, electronic data processing applications, routines, subroutines, techniques or systems, or information concerning the business or financial affairs and methods of operation or proposed methods of operation, accounts, transactions, proposed transactions or security procedures of either party or any of its affiliates, or any client of either party, except such information which is in the public domain at the time of its disclosure or thereafter enters the public domain other than as a result of a breach of duty on the part of the party receiving such information. It is the express intent of the parties that all the business process and methods used by the Applicant in rendering the Services hereunder are the Confidential Information of the Applicant.
- b) The Applicants shall keep confidential, any information related to this RFP, with the same degree of care as it would treat its own confidential information. The Applicants shall note that the confidential information will be used only for the purposes of this RFP and shall not be disclosed to any third party for any reason what-so-ever.
- c) At all-time of the performance of the Services, the Applicant shall abide by all applicable security rules, policies, standards, guidelines and procedures. The Applicant should note that before any of its employees or assignees is given access to the Confidential Information, each such employee and assignees shall agree to be bound by the terms no less onerous than those contained under this RFP and such rules, policies, standards, guidelines and procedures by its employees or agents.
- d) The Applicant should not disclose to any other party and keep confidential the terms and conditions of this Contract agreement, any amendment hereof, and any Attachment or Annexure hereof.

- e) The obligations of confidentiality under this section shall survive rejection of the Contract.

### **6.16 Publicity**

Any publicity by the Applicant containing the name of CAMPA, Gangtok should be done only with the explicit written permission from CCF Cum Chief Executive Officer FCA Cell, Sikkim

### **6.17 Execution of the Agreement**

After acknowledgement of the LoA the selected agency shall sign the Agreement with-in 21 days from the issue of LoA. Agreement is mutually extendable post the completion of the initial term.

### **6.18 Duration of Contract**

The assignment of the work shall be valid for a period of **One Year** and renewal thereafter as per their performance and requirement.

### **6.19 Terms and Conditions: Applicable Post Award of Contract**

#### ***6.19.1 Termination Clause***

##### ***6.19.1.1 Termination for Default***

CCF Cum Chief Executive Officer FCA Cell, Sikkim may, without prejudice to any other remedy for breach of contract, by a written notice of default of at least 30 days sent to the selected Applicant, terminate the Contract in whole or in part (provided a cure period of not less than 30 days is given to the selected Applicant to rectify the breach):

- a. If the selected Applicant fails to deliver any or all quantities of the Service within the time period specified in the Contract, or any extension thereof granted by ;  
or
- b. If the selected Applicant fails to perform any other obligation under the Contract within the specified period of delivery of service or any extension granted thereof; or
- c. If the selected Applicant, in the judgment of CCF Cum Chief Executive Officer FCA Cell, Sikkim, is found to be engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract.
- d. If the selected Applicant commits breach of any condition of the Contract

##### **6.19.1.2 Termination for Insolvency**

CCF Cum Chief Executive Officer FCA Cell, Sikkim may at any time terminate the Contract by giving a written notice of at least 30 days to the selected Applicant, if the selected Applicant becomes bankrupt or otherwise insolvent. In such event, termination will be without compensation to the selected Applicant, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to CAMPA, Gangtok.

#### **6.19.1.3 Termination for Convenience**

- a) CAMPA, Gangtok by a written notice of at least 30 days sent to the selected Applicant, may terminate the Contract, in whole or in part, at any time for its convenience. The Notice of termination shall specify that termination is for CCF Cum Chief Executive Officer FCA Cell, Sikkim's convenience, the extent to which performance of the selected Applicant under the Contract is terminated, and the date upon which such termination becomes effective.
- b) In such case, CCF Cum Chief Executive Officer FCA Cell, Sikkim will pay for all the pending invoices as well as the work done till that date by the Consultant.
- c) Limitation of Liability- In no event shall either party be liable for consequential, incidental, indirect, or punitive loss, damage or expenses (including lost profits). The selected Applicant shall not be liable to the other hereunder or in relation hereto (whether in contract, tort, strict liability or otherwise) for more than the value of the fees to be paid (including any amounts invoiced but not yet paid) under this Agreement.

#### **6.19.1.4 Termination by CCF Cum Chief Executive Officer FCA Cell, Sikkim**

- a) The CAMPA, Gangtok may, by not less than 30 days written notice of termination to the Applicant, such notice to be given after the occurrence of any of the events, terminate this Agreement if:
  - i. The selected Applicant fails to remedy any breach hereof or any failure in the performance of its obligations hereunder, as specified in a notice of suspension, within thirty (30) days of receipt of such notice of suspension or within such further period as the may have subsequently granted in writing;
  - ii. The selected Applicant becomes insolvent or bankrupt or enters into any agreement with its creditors for relief of debt or take advantage of any law

- for the benefit of debtors or goes into liquidation or receivership whether compulsory or voluntary;
- iii. The selected Applicant fails to comply with any final decision reached as a result of the Dispute Resolution mechanism/proceedings.
  - iv. The selected Applicant submits to the CCF Cum Chief Executive Officer FCA Cell, Sikkim a statement which has a material effect on the rights, obligations or interests of CCF Cum Chief Executive Officer FCA Cell, Sikkim and which the selected Applicant knows to be false;
- b) Any document, information, data or statement submitted by the Applicant in its Proposals, based on which the selected Applicant was considered eligible or successful, is found to be false, incorrect or misleading; or as the result of Force Majeure, the selected Applicant is unable to perform a material portion of the Services for a period of not less than sixty (60) days
- c) If CAMPA, Gangtok would like to terminate the Contract for reasons not attributable to the selected Applicant's performance, they will need to clear all invoices for the Services up to the date of their notice.
- d) If CAMPA, Gangtok would like to terminate the Contract for reasons attributable related to the selected Applicant's performance, CCF Cum Chief Executive Officer FCA Cell, Sikkim will give a rectification notice for one (1) months to the Consultant/ Advisor in writing with specific observations and instructions.

#### **6.19.1.5 Termination by the selected Applicant**

- a) The selected Applicant may, by not less than 60 days written notice to CCF Cum Chief Executive Officer FCA Cell, Sikkim, such notice to be given after the occurrence of any of the events, terminate this Agreement if:
- CCF Cum Chief Executive Officer FCA Cell, Sikkim is in material breach of its obligations pursuant to this Agreement and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently agreed in writing) following the receipt by the of the selected Applicant's notice specifying such breach
  - CCF Cum Chief Executive Officer FCA Cell, Sikkim, fails to comply with any final decision reached as a result of the Dispute Resolution mechanism/proceedings.
  - Upon termination of this Agreement all pending payments due till the date of the termination of the Contract will be made by CCF Cum Chief Executive Officer FCA Cell, Sikkim to the selected Applicant.

#### **6.19.1.6 Consequences of Termination**

- a) In the event of termination of the Contract due to any cause whatsoever, [whether consequent to the stipulated term of the Contract or otherwise], CCF Cum Chief Executive Officer FCA Cell, Sikkim, shall be entitled to impose any such obligations and conditions and issue any clarifications as may be necessary to ensure an efficient transition and effective business continuity of the Service(s) which the Vendor shall be obliged to comply with and take all available steps to minimise loss resulting from that termination/ breach, and further allow the next successor Vendor to take over the obligations of the erstwhile Vendor in relation to the execution/ continued execution of the scope of the Contract.
- b) Nothing herein shall restrict the right of CCF Cum Chief Executive Officer FCA Cell, Sikkim to invoke guarantees, securities furnished, enforce the Deed of Indemnity and pursue such other rights and/ or remedies that may be available to the under law or otherwise.
- c) The termination hereof shall not affect any accrued right or liability of either Party nor affect the operation of the provisions of the Contract that are expressly or by implication intended to come into or continue in force on or after such termination.

#### **6.19.2 Liquidated Damages**

- a) Notwithstanding the right of CCF Cum Chief Executive Officer FCA Cell, Sikkim to cancel the order, Liquidated Damages (LD) for late delivery at 1% (One percent) of the undelivered portion of order value per month will be charged for every month's delay in the specified delivery schedule subject to a maximum of 5% of the value of the contract.
- b) Please note that the above LD for delay in delivery and delay in commissioning are independent of each other and shall be levied as the case may be.
- c) The cumulative and aggregate limit of LD for delay in delivery and LD for delay in commissioning would be limited to maximum of 5% of the total Professional Fee. The aggregate liability of the Consultant/ Advisor shall in no event exceed the total value of the fee received under this Contract.

#### **6.19.3 Dispute Resolution Mechanism**

- a) The CCF Cum Chief Executive Officer FCA Cell, Sikkim and the selected Applicant shall make every effort to resolve amicably by direct negotiations, any disagreement or dispute, arising between them.

- b) In case dispute cannot be resolved amicably, CCF Cum Chief Executive Officer FCA Cell, Sikkim may appoint as Arbitrator to resolve the issue as per Arbitration & Conciliation Act 1996 whose decision shall be binding to both the parties.

#### **6.19.4 Notices**

Notice or other communications given or required to be given under the Contract shall be in writing and shall be e-mailed followed by hand-delivery with acknowledgement thereof, or transmitted by pre-paid registered post or courier. Any notice or other communication shall be deemed to have been validly given on date of delivery if hand delivered & if sent by registered post than on expiry of seven days from the date of posting.

#### **6.19.5 Force Majeure**

Force Majeure is herein defined as any cause, which is beyond the control of the selected Applicant or CCF Cum Chief Executive Officer FCA Cell, Sikkim as the case may be which they could not foresee or with a reasonable amount of diligence could not have foreseen and which substantially affect the performance of the Contract, such as:

- a) Natural phenomenon, including but not limited to floods, heavy rains, road blockage, droughts, earthquakes and epidemics.
- b) Acts of any government, including but not limited to war, declared or undeclared priorities, quarantines and embargo.
- c) Terrorist attack, public unrest in work area provided either party shall within 10 days from occurrence of such a cause, notifies the other in writing of such causes.

The selected Applicant or CCF Cum Chief Executive Officer FCA Cell, Sikkim shall not be liable for delay in performing his/ her obligations resulting from any force majeure cause as referred to and/ or defined above.

Force Majeure shall not include any events caused due to acts/ omissions of such Party or result from a breach/ contravention of any of the terms of the Contract, Proposal and/ or the Request for Proposal (RFP). It shall also not include any default on the part of a party due to its negligence or failure to implement the stipulated/ proposed precautions, as were required to be taken under the Contract. The failure or occurrence of a delay in performance of any of the obligations of either party shall constitute a Force Majeure event only where such failure or delay could not have reasonably been foreseen, or where despite the presence of adequate and stipulated safeguards the failure to perform

obligations has occurred. In such an event, the affected party shall inform the other party in writing within five days of the occurrence of such event. CCF Cum Chief Executive Officer FCA Cell, Sikkim will make the payments due for Services rendered till the occurrence of Force Majeure. However, any failure or lapse on the part of the Selected Applicant in performing any obligation as is necessary and proper, to negate the damage due to projected force majeure events or to mitigate the damage that may be caused due to the above mentioned events or the failure to provide adequate disaster management/ recovery or any failure in setting up a contingency mechanism would not constitute force majeure, as set out above.

In case of a Force Majeure, all Parties will endeavour to agree on an alternate mode of performance in order to ensure the continuity of Service and implementation of the obligations of a party under the Contract and to minimize any adverse consequences of Force Majeure.

#### **6.19.6 Failure to agree with Terms and Conditions of the RFP**

Failure of the successful Applicant to agree with the Terms & Conditions of the RFP shall constitute sufficient grounds for the annulment of the award, in which event may invoke the PBG of the successful applicant and award the contract to the next best value Applicant or call for new Proposals from the interested Applicants.

#### **6.20 Statutory Requirements:**

During the tenure of this Contract, nothing shall be done by the Selected Applicant in contravention of any law, act and/ or rules/ regulations, there-under or any amendment.

#### **6.21 Contract administration**

Either party may appoint any individual/ Agency as its authorised representative through a written notice to the other party. Each Representative shall have the authority to:

- a. Exercise all of the powers and functions of his/ her Party under this Contract, other than the power to amend this Contract and ensure proper administration and performance of the terms hereof; and
- b. Bind his or her Party in relation to any matter arising out of or in connection with this Contract.
- c. The Selected Applicant shall be bound by all undertakings and representations made by the authorized representative of the Selected Applicant and any covenants stipulated hereunder, with respect to this Contract, for and on their behalf.

- d. For the purpose of execution or performance of the obligations under this Contract, the CCF Cum \Chief Executive Officer FCA Cell, Sikkim representative would act as an interface with the nominated representative of the Selected Applicant. The Selected Applicant shall comply with any instructions that are given by the representative during the course of this Contract in relation to the performance of its obligations under the terms of the Contract.
- e. A committee comprising of representatives from the CCF Cum Chief Executive Officer FCA Cell, Sikkim and the Selected Applicant shall meet from time to time to discuss any issues/ bottlenecks being encountered.

## **6.22 Right of Monitoring, Inspection and Periodic Audit**

The CCF Cum Chief Executive Officer FCA Cell, Sikkim reserves the right to inspect and monitor/ assess the progress/ performance at any time during the course of the Contract, after providing due notice to the Selected Applicant. CCF Cum Chief Executive Officer FCA Cell, Sikkim may demand, and upon such demand being made, the selected Applicant shall provide with any document, data, material or any other information required to assess the progress of the project. CCF Cum Chief Executive Officer FCA Cell, Sikkim shall also have the right to conduct, either itself or through any another consultant/ advisor as it may deem fit, an audit to monitor the performance by the Selected Applicant of its obligations/ functions in accordance with the standards committed to or required by CCF Cum Chief Executive Officer FCA Cell, Sikkim and the Selected Applicant undertakes to cooperate with and provide to CCF Cum Chief Executive Officer FCA Cell, Sikkim / any other Agency appointed by CCF Cum Chief Executive Officer FCA Cell, Sikkim, all documents and other details as may be required by them for this purpose. Any deviations or contravention identified as a result of such audit/ assessment would need to be rectified by the Selected Applicant failing which CCF Cum Chief Executive Officer FCA Cell, Sikkim may, without prejudice to any other rights that it may have, issue a notice of default.

## **6.23 CAMPA's Obligations**

CCF Cum Chief Executive Officer FCA Cell, Sikkim shall interface with the Selected Applicant, to provide the required information, clarifications, and to resolve any issues as may arise during the execution of the Contract.

CCF Cum Chief Executive Officer FCA Cell, Sikkim shall ensure that timely approval is provided to the selected Applicant, where deemed necessary, related to Services required to be provided as part of the Scope of Work.

## 6.24 Information Security

The selected Applicant would sign a Non-Disclosure Agreement with CCF Cum Chief Executive Officer FCA Cell, Sikkim to ensure information security and confidentiality of processes, information and the various projects and activities taken up during the period of the agreement. The Selected Applicant shall not carry and/ or transmit any material, information, layouts, diagrams, storage media or any other goods/ material in physical or electronic form, which are proprietary to or owned by CCF Cum Chief Executive Officer FCA Cell, Sikkim, out of premises, without prior written permission from the CCF Cum Chief Executive Officer FCA Cell, Sikkim. The Selected Applicant shall, upon termination of this agreement for any reason, or upon demand by CCF Cum Chief Executive Officer FCA Cell, Sikkim, whichever is earliest, return any and all information provided to the Selected Applicant, including any copies or reproductions, both hard copy and electronic.

## 6.26 Prices

Prices quoted must be firm and shall not be subject to any upward revision on any account what-so-ever throughout the period of the engagement of 12 months.

## 6.27 Special Conditions of Contract

### 6.27.1 Payment Schedule

The payment as specified in financial format Annexure-3 as submitted by Selected Consultant shall be made as per the following milestones:

Sl. No.	Activity	Timeline	% of fee to be paid
1	During Signing of MOU (advance)	Within 1 months of signing of contract	25%
2	Submission of inception report	Within 3 months of signing of contract	20%
3	Submission of interim report	Within 6 months days of signing the contract	20%
4	Submission of draft report	Within 10 months of signing the contract	20%
5	Submission of final report	After 12 months of signing the contract	15%

## 6.28 Continuance of the Contract:

Notwithstanding the fact that settlement of dispute(s) (if any) may be pending, the parties hereto shall continue to be governed by and perform the work in accordance with the provisions under the Scope of Work to ensure continuity of operations.

## 6.29 Conflict of interest

The Applicant shall disclose to CCF Cum Chief Executive Officer FCA Cell, Sikkim in writing, all actual and potential conflicts of interest that exist, arise or may arise in the course of performing the Service(s) as soon as practical after it becomes aware of that conflict.

### **6.30 Severance**

In the event any provision of the Contract is held to be invalid or unenforceable under the applicable law, the remaining provisions of this Contract shall remain in full force and effect.

### **6.31 Governing Language**

The Agreement shall be written in English language. Subject to below Clause, such language versions of the Agreement shall govern its interpretation. All correspondence and other documents pertaining to the Contract that are exchanged by parties shall be written in English language only.

### **6.32 No Claim Certificate**

The Selected Applicant shall not be entitled to make any claim, whatsoever against, under or by virtue of or arising out of, the Contract, nor shall entertain or consider any such claim, if made by the Selected Applicant after it has signed a No claim certificate in favour CCF Cum Chief Executive Officer FCA Cell, Sikkim in such form as shall be required by it after the work is finally accepted.

### **6.33 Publicity**

The Selected Applicant shall not make or permit to be made a public announcement or media release about any aspect of this Contract unless CCF Cum Chief Executive Officer FCA Cell, Sikkim first gives its written consent to the selected Applicant.

### **6.34 General**

#### **6.34.1 Relationship between the Parties**

Nothing in the Contract constitutes any fiduciary relationship between the CCF Cum Chief Executive Officer FCA Cell, Sikkim and Selected Applicant/ Applicant's Team or any relationship of employer employee, principal and agent, or partnership, between CAMPA Gangtok and Selected Applicant. No Party has any authority to bind the other

Party in any manner whatsoever except as agreed under the terms of the Contract. CCFCum Chief Executive Officer FCA Cell, Sikkim will not be under any obligation to the Implementation Consultant as agreed under the terms of the Contract.

#### **6.34.2 No Assignment**

The Selected Applicant shall not transfer any interest, right, benefit or obligation under the Contract without the prior written consent of the CCFCum Chief Executive Officer FCA Cell, Sikkim.

#### **6.34.3 Survival**

The provisions of the clauses of the Contract in relation to documents, data, processes, property, Intellectual Property Rights, indemnity, publicity and confidentiality and ownership survive the expiry or termination of this Contract and in relation to confidentiality, the obligations continue to apply unless notifies the Selected Applicant of its release from those obligations.

#### **6.34.4 Entire Contract**

The terms and conditions laid down in the Request for Proposal (RFP) and all annexure thereto as also the Proposal and any attachments/ annexure thereto shall be read in consonance with and form an integral part of the Contract. The Contract supersedes any prior contract, understanding or representation of the Parties on the subject matter.

#### **6.34.5 Governing Law**

This Contract shall be governed in accordance with the laws of India, Laws of Government of Sikkim.

#### **6.34.6 Jurisdiction of Courts**

The High Court of SIKKIM at **GANGTOK**, Sikkim has exclusive jurisdiction to determine any proceeding in relation to the Contract.

#### **6.34.7 Compliance with Laws**

The Selected Applicant shall comply with the laws in force in India and of Govt. of Sikkim in the course of performing the Contract.

### **6.34.8 Notices**

A notice means:

- i. A Notice; or
- ii. A consent, approval or other communication required to be in writing under the Contract.

All notices, requests or consent provided for or permitted to be given under this Contract shall be in writing and shall be deemed effectively given when personally delivered or mailed by prepaid certified/ registered mail, return receipt requested, addressed as follows and shall be deemed received two days after mailing or on the date of delivery if personally delivered:

To,  
CCFCum Chief Executive Officer FCA Cell Forest  
Government of Sikkim

Any Party may change the address to which notices are to be directed, by giving a notice to the other party in the manner specified above. A notice served on a Representative is taken to be notice to that Representative's Party.

### **6.34.9 Waiver**

Any waiver of any provision of this Contract is ineffective unless it is in writing and signed by the Party waiving its rights.

A waiver by either Party in respect of a breach of a provision of this Contract by the other Party is not a waiver in respect of any other breach of that or any other provision.

The failure of either Party to enforce at any time any of the provisions of this Contract shall not be interpreted as a waiver of such provision.

### **6.34.10 Modification**

Any modification of the Contract shall be in writing and signed by an authorised representative of each Party based on mutual consent.

### **6.34.11 Taxes**

The Applicant shall pay GST and other applicable taxes, if any, imposed on the Services under this Contract.

### **6.34.12 Application**

These General Conditions shall apply to the extent that provisions in other parts of the Contract do not supersede them.

## **6.35 Fraud and Corrupt Practices**

### **6.35.1 Fraud and Corrupt Practices**

- a) The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Selection Process. Notwithstanding anything to the contrary contained in this RFP, CCF Cum Chief Executive Officer FCA Cell, Sikkim shall reject a Proposal without being liable in any manner whatsoever to the Applicant, if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice (collectively the Prohibited Practices) in the Selection Process. In such an event, CCF Cum Chief Executive Officer FCA Cell, Sikkim shall, without prejudice to its any other rights or remedies, appropriate the Bid Security or Performance Security, as the case maybe, as mutually agreed genuine pre-estimated compensation and damages payable to CCF Cum Chief Executive Officer FCA Cell, Sikkim for, inter alia, time, cost and effort of CCF Cum Chief Executive Officer FCA Cell, Sikkim, in regard to the RFP, including consideration and evaluation of such Applicant's Proposal.
- b) Without prejudice to the rights of CCF Cum Chief Executive Officer FCA Cell, Sikkim under Clause above and the rights and remedies which CCF Cum Chief Executive Officer FCA Cell, Sikkim may have under the LoA or the Agreement, if an Applicant, is found by CCF Cum Chief Executive Officer FCA Cell, Sikkim have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Selection Process, or after the issue of the LoA or the execution of the Agreement, such Applicant shall not be eligible to participate in any tender or RFP issued by CCF Cum Chief Executive Officer FCA Cell, Sikkim during a period of 2 (two) years.
- c) For the purposes of this Section, the following terms shall have the meaning hereinafter respectively assigned to them:

- i. corrupt practice means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of any person connected with the Selection Process
- ii. Fraudulent practice means a misrepresentation or omission of facts or disclosure of incomplete facts, in order to influence the Selection Process;
- iii. Coercive practice means impairing or harming or threatening to impair or harm, directly or indirectly, any persons or property to influence any person's participation or action in the Selection Process;
- iv. undesirable practice means (a) establishing contact with any person connected with or employed or engaged by with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Selection Process; or(b) having a Conflict of Interest; and
- v. Restrictive practicell means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in the Selection Process.

## 7. Human Resources:

The agency should have minimum twenty professionals, out of which 20% experienced and qualified forestry and management professionals (Forest/ Rural Development/ Agriculture) as full time employee in the firm, in addition to the other staff.

### Human Resources required:

SI No	Name of Resource	Unit
1	Team Leader cum Evaluation expert	1
2	Forest Management expert	1
3	Scientist	1
4	Environment /Soil Conservation expert	1
5.	Field Evaluators (Two for each Forest Division )	8
<b>Total</b>		<b>12</b>

## 8. Indicative Job Description of proposed Resource personnel

### 1. Evaluation Expert cum Team Leader

- Relevant PhD degree with 15 years of professional experience in monitoring and evaluation of forestry projects
- Experience of working on evaluation of forestry / wild life projects with state / central governments

- Demonstrable managerial skills, strong analytical and problem solving skills and good writing skills
- Experience of working in rural development projects
- Responsible for guiding the team in development of evaluation frameworks, carrying out evaluation process.
- Responsible for sampling, monitoring data collection and data analysis

## **2. Forest Management Expert**

- Masters' degree in forestry/agriculture/IIFM and minimum 10 years of professional experience
- Knowledge of project planning & management.
- Responsible for overall management of the project
- Experience of working in rural development and forest projects in the state of Sikkim will be preferred.
- Responsible for timely deliverables.

## **3. Scientist**

- Masters Degree in Science and PhD with 5 years of professional experience
- Experience in undertaking research projects with state / central government
- Experience of working with evaluation projects using GIS, Remote Sensing and other modern evaluation tools
- Experience of working in rural development/forestry/watershed development projects in the state of Sikkim will be preferred

## **4. Environment/Soil Conservation Expert**

- Post Graduate in Forestry/Science/Environment streams with a 5 years of experience
- Experience in natural resource management / forest management / wildlife management
- Experience of working with state / central government
- Experience of working in rural development projects in the state of Sikkim will be preferred

## **5. Field Evaluators**

- Graduate in Science.
- Have minimum two experience of data collection

**Note:**

- ❖ *Ability to communicate in local language and experience of working in Sikkim will be preferred and this is more valid for Field Evaluators.*
- ❖ *If at any point in time, CAMPA feels that a resource person is not up to the mark, a replacement will be demanded in written and will need to be obliged within 2 weeks.*
- ❖ *The number of teams to be constituted for field works and no of persons to be engaged are to be decided by the agency with a condition of presence of overall team comprising the above qualified members for overseeing the field and documentation works.*

## **9. Evaluation & Selection**

### **9.1 Technical Evaluation**

Initial Bid scrutiny will be made and incomplete details as given below will be treated as nonresponsive of Proposals

- a. Received without the Letter of Authorisation
- b. Are found with suppression of details
- c. With incomplete information, subjective, conditional offers and partial offers submitted
- d. Submitted without the documents requested in the checklist
- e. Have non-compliance of any of the clauses stipulated in the RFP
- f. Have a lesser validity period
- g. The team members are not as RFP stipulations.

All responsive Bids will be considered for further processing as below.

Proposal Evaluation Committee will prepare a list of responsive Applicants, who comply with all the Terms and Conditions of the Tender. All eligible bids will be considered for further evaluation by the Committee according to the evaluation process defined in this RFP document. The decision of the Committee shall be final in this regard.

- i. Evaluation committee will examine the bids to determine whether they are complete, whether any computational errors have been made, and whether the bids are generally in order.

- ii. Further the scope of evaluation committee also covers taking any decision with regard to the Tender document, execution/ implementation of the project including management period.
- iii. Proposal shall be opened in the presence of Applicants representatives who intend to attend at their cost. The Applicants representatives who are present shall sign a register giving evidence of their attendance.
- iv. Proposal document shall be evaluated as per the following steps.
  - Preliminary examination of pre-qualification/ eligibility criteria documents:  
The prequalification document will be examined to determine whether the Applicant meets the eligibility criteria, whether the Proposal is complete in all respects, whether the documents have been properly signed and whether the bids are generally in order. Any bids found to be non-responsive for any reason or not meeting the minimum levels of the performance or eligibility criteria specified in various sections of this RFP document will be rejected and will not be considered further.

## 9.2 Evaluation sheet for technical evaluation:

The technical proposals will be evaluated using the following criteria:

Sl. No	Criteria	Maximum Marks
1	Qualifications of consultants (Research Institutions / Government Institutions/Deemed Government Companies)	25
2	Experience of the proposed consultants in the forestry and related field/ sector	25
3	Experience of the proposed consultants in the M&E of two states CAMPA	20
4	Experience of the institution/consultant in studies/ work in Sikkim/mountain areas	20
5	Empanelment/Joint venture With local organisation (NGO,s Society, Firm, CBO,s etc.)	10

The minimum qualifying points are 70% for evaluation of technical proposal. Technically qualified top three agencies will be invited for Technical Presentation (Power Point Presentation).

*Point of Technical Presentation:*

- *Understanding of the assignment*
- *Methodology*

- *work programme to be exhibited*

### **9.3 Final Evaluation (Technical Presentation& Financial)**

On evaluation of quality presentation, agencies will be invited for participation in financial bid opening.

**Proposal Covering Letter**

To,

-----  
-----  
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Dear Sir,

We ..... (Name of the Applicant) hereby submit our Proposal in response to notice inviting RFP date ..... and RFP document no. .... and confirm that :

1. All information provided in this Proposal and in the attachments is true and correct to the best of our knowledge and belief.
2. We shall make available any additional information, if required to verify the correctness of the above statement.
3. Certified that the period of validity of Proposal is 180 days from the last date of submission of Proposal, and
4. We are quoting for all the services mentioned in the Scope of Work of the RFP.
5. We the Applicants are not under a Declaration of Ineligibility for corrupt or fraudulent practices or blacklisted by any of the Government agencies.
6. CCF Cum Chief Executive Officer FCA CellSikkim, may contact the following person for further information regarding this Proposal:
  - a. Name and full address of office, Contact No., Email ID, Company Name

Yours sincerely,

Signature  
Full name of authorised signatory  
Designation  
Name of the Applicant Agency etc.

The duly filled Technical and financial proposal as per Annexed format should be reach State CAMPA office by -----2020 at----05.00 pm.

**Format for Power of Attorney**

(To be provided as part of Technical Proposal (Envelope – 2))

Dated: \_\_\_\_\_

POWER OF ATTORNEY

**TO WHOMSOEVER IT MAY CONCERN**

Know all men by these presents, we \_\_\_\_\_ (name and registered office address of the Applicant) do hereby constitute, appoint and authorise Mr. \_\_\_\_\_ (Name of the Person(s)), domiciled at \_\_\_\_\_ (Address), acting as \_\_\_\_\_ (Designation and the name of the Agency), as Authorised Signatory and whose signature is attested below, as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our Proposal for award of Agreement —SELECTION OF AGENCY FOR EVALUATION OF PROJECTS UNDERTAKEN UNDER STATE CAMPA, Sikkim involving the deliverables as per agreement with \_\_\_\_\_, CAMPA Sikkim, vide Request of Proposal (RFP) Document dated \_\_\_\_\_, issued by CCF Cum Chief Executive Officer FCA Cell, Sikkim including signing and submission of all documents and providing information and responses to clarifications/ enquiries etc. as may be required by CCF Cum Chief Executive Officer FCA Cell, Gangtok, Sikkim, Government of Sikkim or any governmental authority generally dealing with CAMPA Sikkim in all matters in connection with our Proposal for the said Project. We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

For -----  
(Signature)  
(Name, Title and Address)

Accept  
(Attested signature of Mr. \_\_\_\_\_)  
(Name, Title and Address of the Attorney)

**Performa for Submission of Technical Proposal**

1	Name of bidding agency/ firm/ institution:	
2	Address for Correspondence:	
3	Date of incorporation of the firm, Agency, undertaking	
4	<b>Brief Profile and Past Experience of the Firm/Agency</b>	
4.1	No. of years experience in carrying out Impact Assessment or Evaluation and monitoring studies:	
4.2	Agency's understanding of project work:	
4.3	Details of studies carried in Forestry sector:	
4.4	Details of State CAMPA evaluation carried out by the firm	
5	List of Key Personnel:	
6	Turn over for last 3 years ( Rs. in crores) (enclose audited financial statement):	
7	Project completion certificates/work orders for project completed during last six years in support of experience:	

CCF Cum Chief Executive Officer FCA Cell,  
State CAMPA, Sikkim  
Forests and Environment Department  
Government of Sikkim  
Deorali, Gangtok - 737102  
Tel(O): 03592-281261  
Fax: 03592-281778

## Annexure-IV

### Performa for Submission of Financial Proposal

Name and Address of the organization:

Financial Bid:

<b>SI No</b>	<b>Description</b>	<b>Consultancy Fee</b>
1	Staff salary	
2	Expenditure on equipments	
3	Resource person	
4	Expenditure on field visit (vehicles) & others in detail with proposed numbers of visits	
5	Remuneration and TA/DA	
6	Fooding & lodging	
7	Printing & stationeries	
8	Other, please specify	
	<b>Total</b>	

Note: Please specify whether the rates are inclusive or exclusive of taxes.

Signature: \_\_\_\_\_

Full name of signatory: \_\_\_\_\_

Designation: \_\_\_\_\_

Date:

(Organization/Company Seal)

**EVALUATION FORMATS FOR EVALUATING DIFFERENT WORKS UNDER CAMPA**

**10.1 Plantation Evaluation** (Block, Bald Hill, Compensatory Afforestation)

10% plantation sites will be randomly selected from each divisions selecting of sites will be done in the head office. For every hectare of plantation, the evaluation needs to be done on a representative sample plot of 33 m. X 33 m. Size. Each sample plot needs to be marked on a map of plantation area. The GPS coordinates of all such (33 m x 33 m) plots also need to be provided. Formats for the plantation evaluation are detailed below:

**1. General Information**

- (a) Division :-
- (b) Range :-
- (c) Section :-
- (d) Beat :-

**2. Information of the Plantation Site**

- (a) Name of the site :-
- (b) Legal status of the site :-
- (c) Year of Plantation :-
- (d) Type of Plantation :-  
(Economic/ IMFW/NTFP/ Bamboo/ RDF/Insitu/ Exsitu/BOMP etc.)
- (e) Area (in ha.) :-
- (f) Construction of signboard at the plantation site :-
- (g) Expenditure incurred :-  
(DFO to submit the information sheet reflecting the Norm and Year wise expenditure on different items of operation including SMC & EPA to the Evaluation team)

**3. Plantation Journal**

- (a) Properly maintained :-
- (b) Party maintained :-
- (c) Not maintained :-

**4. Map of the Planting site**

(a) Prepared :-

(b) Not prepared :-

(Signed copies of the traced map and field book are to be handed over to the evaluation team by the concerned range officer)

**5. Micro plan**

(a) Prepared :-

(b) Not prepared :-

**6. Treatment map**

(a) Prepared :-

(b) Not prepared :-

**9. Plantation**

The number of survived plants in each sample plot need to be recorded as per format given below:

(a) Species wise seedling planted :-

Species	Number	Species	Number	Species	Number

**11. RDF**

(a) Naturally regenerated area :-

(b) Gap planting area:-

(Whether the gap plantation has been carried out in sizable gaps of more than 0.5 hac. or planted all over the area)

(c) Norm for cleaning and amount spent :-

(To be submitted by the DFO to the evaluation team)

## **12. SMC**

- (a) SMC activities taken up in the plantation site :-
  - (b) Quality and Effectiveness of the SMC intervention
- Norm and expenditure :-  
(To be submitted by the DFO to the evaluation team)

## **13. EPA**

- (a) EPA activities taken up :-
  - (b) Usefulness of the EPA activity
  - c )Norm and expenditure :-
- (To be submitted by the DFO to the evaluation team)

## **14. Participation of JFMC in plantation / protection programme**

- (a) Maintenance of JFMC register:-
- (b) No of meeting held:-
- (c) Mode of protection plantation:-
- (d) Fire incident in the plantation & involvement of JFMC in protection from fire :-
- (f) Usufruct sharing :-

## **15. General observation**

- (a) Suitability of the site for plantation :-
- (b) Site specific selection of species :-
- (c) Reason for high/low survival percentage :-
- (d) Others if any-

**Signature with designation of the  
Field Officer**

**Signature with designation of the  
Local Evaluating Officer**

## **AREA ASSESSMENT OF THE PLANTATION SITE**

1. Name of the plantation site:-
  
2. Area in ha.:-
  
3. No. of plantation Pillars and Plantation Permitter should be covered by GPS for ascertaining the correctness of the area :-

## INFORMATION ON SURVIVAL PERCENTAGE (SAMPLE PLOT WISE)

1. Name of the plantation site :-
2. Area in ha :-
3. Spacing adopted :-
4. Size of the sample plot (40mt x 25mt) :-

Plot No. 1		Plot No. 2		Plot No. 3		Plot No. 4	
Row	No. of Plants	Row	No. of Plants	Row	No. of Plants	Row	No. of Plants
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	
6		6		6		6	
7		7		7		7	
8		8		8		8	
9		9		9		9	
10		10		10		10	
<b>Total</b>		<b>Total</b>		<b>Total</b>		<b>Total</b>	

Local Staff

Evaluators



**DETAILS OF PHYSICAL ACTIVITIES UNDERTAKEN AND EXPENDITURE  
INCURRED UNDER CAMPA: DURING 2009-10 TO DURING 2016-17  
(COMPENSATORY AFFORESTATION SCHEMES)**

➤ **Compensatory Afforestation (CA):**

APO Code No	Item of works	Unit for physical works	Cumulative Progress up to the year ending March 2017	
			Physical	Amount
<b>2.1.</b>	<b>Compensatory Afforestation (CA)</b>			
.1-64	Maintenance of CA (7th Yr maintenance)	Ha	339.30	244.63
.65-70	Maintenance of CA (6th Yr maintenance)	Ha	212.08	481.16
.71-106	Maintenance of CA (5th Yr maintenance)	Ha	351.41	374.31
.107-111	Maintenance of CA (4rd Yr maintenance)	Ha	158.00	389.04
.112-138	Maintenance of CA (2nd Yr maintenance)	Ha	308.66	387.85
.139-181	Creation/Maint of CA	Ha	546.19	244.88
.182-289	Creation of CA	Ha	321.64	0.00
	<b>Total</b>	<b>Ha</b>	<b>2237.28</b>	<b>2121.86</b>

➤ **Wildlife Cons & protection Scheme:**

APO Code No	Item of works	Unit for physical works	Cumulative Progress up to the year ending March 2016	
			Physical	Amount
<b>2.2.1</b>	<b>Wildlife Cons &amp; protection Plan at Barshey Rhododendron Sanctuary (PA) for diversion of forest land for WSS from Chakmakey /Ringyang to Soreng Sub division</b>			
1	Habitat improvement at Barshey RS-I	Ha	49.00	12.09
2	SMC with integrated activites at Barshey	Ha	26.00	7.39
3	Adm. & over head cost		0.00	2.49
	<b>Sub-Total (I)</b>	<b>Ha</b>	<b>75.00</b>	<b>21.97</b>
<b>2.2.2</b>	<b>Wildlife Cons &amp; Protection Plan at Barshey Rhododendron Sanctuary (PA)for diversion of forest land for WSS from Heekhola to Kaluk Rinchenpong-Sangadorjee</b>			

1	Habitat improvement at Barshey RS-II	Ha	24.00	5.42
2	SMC with integrated activites	Ha	6.00	12.30
3	Adm. & over head cost		0.00	2.40
	<b>Sub-Total (II)</b>		<b>30.00</b>	<b>20.12</b>
<b>2.2.3</b>	<b>Wildlife Conservation and protection Plan for water Supply Scheme for Ranka an its surrounding area from Bhalukhop source(Fambonglo WL Sanctuary) (PA)</b>			
1	Soil and Moisture Conservation		4.30	2.00
	<b>Sub-Total (III)</b>			<b>2.00</b>
<b>2.2.4</b>	<b>Wildlife Conservation and Protection Plan for construction of road from tri Junction to Bhim Base Dokala in East Sikkim (PA)</b>			
1	Water Hole	Job	1.00	0.92
2	Saltlicks	No.	3.00	1.38
3	Bridle Path	Km	2.00	7.00
4	Adm Cost/Office Expenses		0.00	0.70
	<b>Sub-Total (IV)</b>			<b>10.00</b>
<b>2.3.1 (a)</b>	<b>Wildlife Conservation &amp; Protection Plan for catchment area of Teesta HEP stage-III in North Sikkim</b>			
1	Habitat improvement	Ha	40.00	10.25
2	Const of Watch Tower	No	1.00	6.09
3	Const of Check Post	No	1.00	4.70
4	Imprvmt of Foot path	Km	2.90	19.76
5	Water hole/Check Dam	Cu..m.	32.00	0.42
6	Immunization of Doemstic	Heads	200.00	1.00
7	Conservation of vulnerable	Ha	10.00	2.56
8	Patrolling & survelliance	Ha	15.00	1.88
9	Anti poaching	Km	17.00	7.66
10	Eco Development	groups	1.50	2.00
11	Enhancing WL diversity	Ha	5.00	1.01
12	Awareness Education	No	2.00	1.80

13	Adm cost/contingencies		0.00	6.55
	<b>Sub-Total (V)</b>		<b>70.00</b>	<b>65.67</b>
<b>2.3.1 (b)</b>	<b>Biodiversity Conservation &amp; Mgmt Plan for Teesta III HEP in North Sikkim</b>			
1	Bench Terracing		6.30	8.00
	<b>Sub-Total (VI)</b>		<b>6.30</b>	<b>8.00</b>
<b>2.3.1 (c)</b>	<b>Forest protection for Teesta III HEP in North Sikkim</b>		0.00	0.00
1	Forest protection	No	0.00	0.00
	<b>Sub-Total (VII)</b>			<b>0.00</b>
<b>2.3.2</b>	<b>Biodiversity Conservation &amp; Mgmt Plan for catchment area of Chujachen HEP in East Sikkim</b>			
1	Anti poaching	Km	1.00	2.00
2	Awareness & Training	LS	0.00	2.00
3	Wildlife Census	LS	0.00	2.00
4	Ecotourism and publicity	LS	0.00	2.00
	<b>Sub-Total (VIII)</b>			<b>8.00</b>
<b>2.3.3</b>	<b>Biodiversity Conservation &amp; Mgmt Plan for Jorethang Loop HEP in South/West Sikkim</b>			
1	Habitat improvement	Ha	3.86	0.92
2	Cleanliness drive & Exposure visit	job	1.00	0.98
3	Anti poaching activity	job	1.00	1.99
4	Awareness camp	job	1.00	2.97
5	Sinage	job	1.00	0.99
6	Field Kits for frontline staff	job	1.00	0.99
7	Ecotourism & publicity	job	1.00	1.95
8	Overhead/Adm cost/OE	LS	0.00	0.05
	<b>Sub-Total (IX)</b>		<b>3.86</b>	<b>10.84</b>
<b>2.3.4 (a)</b>	<b>Biodiversity Cons &amp; Mgmt Plan for Widening/improvement of JN Road to Double Lane by BRO (at Kyongnosla WL Sanctuary in East Sikkim)</b>			
1	Eco trail	Km	2.00	8.00
2	Bally Benching	Ha	3.00	1.16

3	Dry Stone Wall Fencing	Km	1.00	8.71
4	Soil & Moisture Conservation	Ha	3.00	2.01
5	Procurement of scientific Equipment	job	0.00	1.00
6	Anti poaching activity	job	0.00	1.00
7	Procurement of patrolling kits	job	1.00	0.32
	<b>Sub total (X)</b>		<b>6.00</b>	<b>22.20</b>
<b>2.3.4 (b)</b>	<b>Wet Land Cons for Widening and improvement of JN Road to Double Lane by BRO in East Sikkim (in high altitude areas)</b>			
1	Dry Stone Wall Fencing	Km	1.72	15.00
	<b>Sub-Total (XI)</b>			<b>15.00</b>
	<b>Total</b>	<b>Ha</b>	<b>191.16</b>	<b>183.79</b>

### ➤ Catchment Area Treatment (CAT) Scheme:

APO Code No	Item of works	Unit for physical works	Cumulative Progress up to the year ending March 2017	
			Physical	Amount
<b>2.4.1.</b>	<b>CAT Plan for Chuchajen Hydro Electric Project in East District</b>			
1	Nursery creation	Ha, HA	0.50	2.10
		Ha, LA	1.00	3.47
2	Artificial Regenration	Ha. HA	46.00	15.62
		Ha. LA	124.00	29.99
3	Bamboo plantation with Rhizome	Ha. HA	15.00	9.29
4	Small Bamboo (Pareng) plantation	Ha. HA	35.00	11.05
		Ha. LA	24.00	4.21
5	Bamboo plantation with seedling	Ha. LA	30.75	6.74
6	Broom grass plantation	Ha. LA	79.00	8.33
	<b>Maintenance</b>			
7	Maintenance of nursery	Ha, HA	1.00	5.78

		Ha, LA	2.00	12.24
8	Artificial Regeneration (3rd Yr.)	Ha, HA	22.00	3.68
		Ha, LA	80.00	7.35
9	Artificial Regeneration (4th Yr.)	Ha, HA	70.00	4.44
		Ha, LA	0.00	0.00
10	Artificial Regeneration (4th Yr.)	Ha, HA	0.00	0.00
		Ha, LA	168.00	6.46
11	Artificial Regeneration (5th Yr.)	Ha, HA	0.00	0.00
		Ha, LA	0.00	0.00
12	Artificial Regeneration (6th Yr.)	Ha, LA	0.00	0.00
13	Small Bamboo (Pareng) plantation (2nd yr.)	Ha, HA	0.00	1.84
		Ha, LA	0.00	0.82
14	Small Bamboo (Pareng) plantation (3rd yr.)	Ha, HA	0.00	0.97
		Ha, LA	0.00	0.00
15	Bamboo plantation with seedling	Ha, LA	0.00	1.37
	<b>Engineering measures</b>			
16	Brushwood Check Dam	Ha	70.00	1.22
17	Dry Rubble Stone Masonry	Cu.m., HA	50.00	0.99
		Cu.m., LA	492.54	8.19
18	Sausage/Crate Wall	Cu.m.	181.00	4.74
19	Bench Terracing	Ha	71.99	10.43
20	Adm. & over head cost		0.00	17.10
21	Monitoring & Evn.	LS	0.00	0.00
	<b>Sub-Total (I)</b>		<b>840.24</b>	<b>178.41</b>
2.4.2.	<b>CAT Plan for Jorethang Loop Hydro Electric Project in South/ West District of Sikkim</b>			
	<b>Creation</b>		0.00	0.00
1	Creation of Nursery	Ha, LA	1.00	3.46
2	Artificial Regeneration	Ha, LA	0.00	16.21

3	Assisted Natural Regn.	Ha, LA	30.00	3.57
4	NTFP Medicinal Pltn.	Ha, LA	15.00	5.07
	<b>Maintenance</b>			
5	Maint of Nursery	Ha, LA	4.00	9.04
6	Afforestation (2nd Yr)	Ha, LA	6.00	0.91
7	Afforestation (3rd Yr)	Ha, LA	10.00	0.47
8	Afforestation (4th Yr)	Ha, LA	0.00	0.00
9	Artificial Regeneration, ( 3rd Yr)	Ha, LA	80.00	2.59
10	Aided Natural Regn. (3rd yr.)	Ha, LA	45.00	1.47
	<b>Engineering measures</b>			
11	Brush wood check Dam	Ha, LA	265.00	4.57
12	Bench Terracing	Ha, LA	100.00	13.68
13	Balley benching	Ha, LA	20.00	5.16
14	Dry Rubble Stone Masonry	Cu.m.	1392.00	20.32
15	1:4:8 CCM Wall	Cu.m.	200.00	7.59
16	Sausage/Crate Wall	Cu.m.	350.00	7.90
17	Step/Catch Waterdrain	Rmtr	250.00	8.27
18	Infra-structure, Purchase of vehicle etc	No	2.00	8.49
19	Adm. & Over head cost	LS	0.00	7.74
20	Purchase of misc. office equipments	LS	0.00	0.24
21	Engagement of 1 driver for govt. vehicle attached to ACCF (LU&E)	No.	0.00	0.60
22	Office Expenses	LS	0.00	0.24
23	Monitoring & Evn.	Ls	0.00	0.35
	<b>Sub-Total (II)</b>		<b>576.00</b>	<b>127.94</b>
<b>2.4.3.</b>	<b>CAT Plan for Teesta Low Dam Project (TLDP) in East/South District of Sikkim</b>			
<b>(a)</b>	<b>I - HIGH DEGRADED (in East District)</b>		0.00	0.00
	<b>Creation</b>		0.00	0.00
1	Creation of Nursery	Ha, LA	1.50	3.27

2	Artificial Regeneration	Ha,	LA	105.00	29.92
3	Avenue plantation	Km	LA	0.94	0.42
4	Medicinal plantation	Ha,	LA	4.50	1.92
5	Silvi pasture dev	Ha,	LA	6.80	1.19
6	Fuel/Fodder plantn.	Ha,	LA	126.00	12.00
7	Pasture development	Ha,	LA	116.00	13.93
8	Aided Natural Regn.	Ha,	LA	167.00	19.68
9	Small Bamboo (Pareng) plantation	Ha,	LA	31.00	7.31
10	Vegeative fencing	Km,	LA	0.85	0.36
11	B/Wire fencing	Km,	LA	3.41	16.66
12	Agro-forestry/Broom grass	Ha,	LA	286.00	29.08
13	Seed sowing & broadcasting	Ha,	LA	10.00	1.27
14	Bamboo rhizomes plantation	Ha,	LA	0.00	0.00
	<b>Maintenance</b>				
15	Maint of nursery	Ha,	LA	1.50	8.90
16	Seed sowing & broadcasting	Ha,	LA	0.00	3.12
17	Artificial Regeneration	Ha,	LA	106.00	2.48
18	2nd yr. Afforestation	Ha,	LA	0.00	2.17
19	Pasture development	Ha,	LA	3.30	0.16
20	Small Bamboo (Pareng) plantation (2nd yr.)	Ha,	LA	8.00	0.21
21	Small Bamboo (Pareng) plantation (3rd yr.)	Ha,	LA	0.00	0.47
22	3rd yr. Afforestation	Ha,	LA	38.00	3.13
23	4th/5th yr. Afforestation	Ha,	LA	0.00	0.00
24	Medicinal plantation	Ha,	LA	0.00	0.00
25	Silvi pasture dev	Ha,	LA	4.96	0.12
26	Broom	Ha,	LA	0.00	0.00
	<b>Engineering measures</b>				
26	Bally Benching	Ha,	LA	6.00	1.61

27	1:4:8 CCM wall	Cu.m.	272.00	9.50
28	Sausage/Crate Wall	Cu.m.	2078.00	37.14
29	Step/Catch Water Drain	Rmtr	868.00	25.91
30	Adm. & over head cost		0.00	4.39
31	Monitoring 1.25%		0.00	1.08
32	Contingencies 2%		0.00	1.10
	<b>Sub-Total (III)</b>		<b>1021.56</b>	<b>238.50</b>
<b>2.4.3.</b>	<b>CAT Plan for Teesta Low Dam Project (TLDP) in East/South District of Sikkim II - VERY HIGH DEGRADED (in South District)</b>			
<b>(b)-</b>	<b>I - VERY HIGH DEGRADED (in South District)</b>			
	<b><i>Creation</i></b>			
1	Creation of nursery	Ha, LA	0.60	2.19
2	Artificial Regenration	Ha, LA	86.00	34.42
3	Medicinal plantation	Ha, LA	4.00	2.28
4	Silvi pasture dev	Ha, LA	43.40	5.65
5	Fuel/Fodder plantation.	Ha, LA	34.00	4.15
6	Pasture development	Ha, LA	80.00	14.00
7	Aided Natural Regn.	Ha, LA	74.00	10.32
8	Small Bamboo (Pareng) plantation	Ha, LA	12.60	3.04
9	Broom grass plantation	Ha, LA	114.00	18.88
10	Sowing & broadcasting	Ha, LA	12.00	2.01
11	Vegeative fencing	Ha, LA	0.00	0.00
12	B/Wire fencing	Ha, LA	2.00	11.29
13	Agro-forestry (Hort. Dev.)	Ha, LA	68.00	7.32
14	Avenue plantation with bamboo basket		1.00	0.61
15	Watch and Ward	Mandays	664.00	1.46
	<b><i>Maintenance of Aforestation</i></b>			
16	Maint of nursery	Ha, LA	0.60	3.86
17	Artificial Regenration	Ha, LA	31.00	1.13

18	Aided Natural Regn.	Ha, LA	54.00	1.97
19	Afforestation 3nd yr.	Ha, LA	25.00	1.96
20	Medicinal plantation (3rd Yr)	Ha LA	4.00	0.33
21	Afforestation 4th yr.	Ha, LA	82.00	2.83
22	Afforestation 5th yr.	Ha, LA	0.00	0.00
23	Afforestation 6th yr.	Ha, LA	0.00	0.00
24	Silvi Pasture 3rd Year	Ha, LA	4.40	0.09
25	Silvi Pasture 4th Year	Ha, LA	0.00	0.00
26	Silvi Pasture 6th Year	Ha, LA	0.00	0.00
	<b>Engineering measures</b>			
27	Brushwood Check Dam	Ha, LA	0.00	0.00
28	Bally Benching	Ha, LA	5.00	1.34
29	1:4:8 CCm wall	Cu.m.	146.00	5.59
30	Sausage/Crate Wall	Cu.m.	1173.37	30.24
31	Step/Catch Water Drain	Rmtr	450.00	18.40
32	Adm. & over head cost		0.00	10.69
33	Monitoring 2%		0.00	0.26
34	Contingencies		0.00	0.00
	<b>Sub-Total (IV)</b>		<b>737.60</b>	<b>196.31</b>
<b>2.4.4.</b>	<b>CAT Plan for Rammam HEP in West Dist</b>			
	<b>Creation</b>			
1	Creation of Nursery	Ha	4.00	14.10
2	Artificial Regenration	Ha, HA	0.00	0.00
		Ha, LA	15.00	4.41
3	Gap Plantation	Ha, HA	50.00	6.42
		Ha, LA	150.00	9.42
4	Fuel/Fodder plantation	Ha, LA	20.00	4.73
5	Pasture development	Ha, LA	57.00	7.09

6	Broom grass plantation	Ha, LA	15.00	2.01
7	B/Wire fencing	Km, HA	3.00	14.92
		Km, LA	2.00	9.95
	<b>Maintenance</b>			
8	5th Yr. afforestation	Ha, LA	0.00	0.00
9	Maint of nursery	Ha, LA	5.00	11.00
10	Artificial Regenration	Ha, HA	150.00	3.10
11	Fuel/Fodder plantation	Ha, LA	40.00	1.09
12	Pasture development	Ha, LA	37.00	1.44
	<b>Engineering measures</b>		0.00	0.00
13	Contour bunding	Ha, LA	113.20	25.11
14	Brush wood check Dam		22.00	4.27
15	Step/Catch Water Drain	rmtr	218.00	7.17
16	Adm. & Over head cost		0.00	10.67
	<b>Sub-Total (V)</b>		<b>659.20</b>	<b>136.90</b>
<b>2.4.5.</b>	<b>CAT Plan for Rangit - IV Hydro Electric Project in South/West District (by JPCL)</b>			
	<b>Creation</b>			
1	Afforestation	Ha, LA	20.00	69.86
2	Creation of Nursery	Ha, LA	151.00	19.39
3	Artificial Regenration	Ha, LA	5.00	0.61
4	Pasture Development	Ha, LA	10.00	25.60
5	Broom grass plantation	Ha, LA	5.00	1.04
6	Silvi Pasture developmt	Ha, LA	28.00	5.29
7	B/wire fencing	Km, LA	0.00	0.00
	<b>Maintenance</b>			
8	Maintenance of nursery	Ha, LA	1.50	5.27
9	Artificial Regenration	Ha, LA	50.00	1.24
10	Pasture Development	Ha, LA	0.00	0.00

11	4th Yr. Pasture Development	Ha, LA	0.00	0.00
12	3rd Yr. afforestation	Ha, LA	10.00	4.52
13	3rd Yr. Pasture Development	Ha, LA	10.00	2.28
14	5th Yr. Pasture Development	Ha, LA	0.00	0.00
15	2nd Yr. Silvi Pasture developmt	Ha, LA	0.00	1.50
16	4th Yr. afforestation	Ha, LA	180.00	11.83
17	5th Yr. afforestation	Ha, LA	170.00	10.33
18	Entry Point Activity		1.00	1.00
	<b>Engineering measures</b>			
19	Contour bunding	Ha, LA	43.80	10.75
20	1:3:6 PCC (Stone masonry)	Cu.m.	25.00	0.79
21	Step/Catch Water Drain	Rmtr	311.10	10.47
22	Dry Stone Rubble masonry (DRSM)	Cu.mtr	150.00	2.66
23	Contingency such as POL/HSD, Electricity, Telephone etc.	LS	0.00	9.53
24	Monitoring & Evaluation.	LS	0.00	0.89
	<b>Sub-total (VI)</b>		<b>684.30</b>	<b>194.85</b>
<b>2.4.6.</b>	<b>CAT Plan for Teesta Hydro Electric Project stage-VI in South/East Districts (by LANCO)</b>			
	<b>Creation</b>			
1	Creation of Nursery	Ha, LA	2.00	6.40
2	Artificial Regenration	Ha, LA	307.00	88.11
3	Medicinal Plantation	Ha, HA		
4	Medicinal Plantation	Ha, LA	152.50	64.15
5	Aided Natural Regn.	Ha, HA	620.00	78.08
6	Aided Natural Regn.	Ha, LA	0.00	0.00
7	Silvi Pasture developmt	Ha, LA	45.00	8.78
8	Small bamboo(Pareng) Plantation	Ha, LA	50.00	11.41
9	Broom Grass Plantation	Ha, LA	317.00	45.44
10	Sowing & Broadcasting	Ha, LA	17.00	3.19

11	Vegetative fencing	Km	25.00	10.02
12	B/Wire fencing	Km LA	6.00	31.11
	<b>Maintenance</b>			
13	Jatropha plantation (uncul-vable lower areas)	Ha, LA	80.00	13.03
14	Agave Plantation	Ha, LA	2.50	1.41
15	Maintenance of existing nursery	Ha, LA	2.76	16.84
16	Afforestation (4th yr.)	Ha, LA	122.00	11.38
17	Afforestation (5th yr.)	Ha, LA	0.00	0.00
18	Artificial Regenration	Ha, LA	25.00	0.39
19	Artificial Regenration (3rd yr.)	Ha, LA	42.00	13.76
20	Artificial Regenration (4th yr.)	Ha, LA	62.00	6.13
21	Medicinal Plantation	Ha, LA	80.00	2.28
22	Medicinal Plantation (2nd yr.)	Ha, LA	97.00	6.66
23	Medicinal Plantation (3rd yr.)	Ha, LA	38.00	1.07
24	Medicinal Plantation (5th yr.)	Ha, LA	0.00	0.00
25	Aided Natural Regeneration.	Ha, LA	170.00	5.45
26	Aided Natural Regeneration (2nd yr.)	Ha, LA	425.00	16.15
27	Aided Natural Regeneration (3 rd yr.)	Ha, LA	270.00	9.65
28	Silvi Pasture developmt (2nd Yr.)	Ha, LA	30.00	1.09
29	Bamboo plantation, Pareng.(3rd Yr.)	Ha, LA	34.50	1.33
30	Broom Grass	Ha, LA	0.00	0.00
31	Pasture Development	Ha, LA	0.00	0.00
32	Sowing & Broadcasting	Ha, LA	0.00	0.00
	<b>Engineering measures</b>			
33	Balley benching (FL)	Ha, LA	25.00	7.17
34	Balley benching (NFL)	Ha, LA	63.00	15.27
35	Dry Rubble Stone Masonry (FL)	Cu.m.	2355.80	37.82
36	Dry Rubble Stone Masonry (NFL)	Cu.m.	2370.00	39.53

37	Sausage/Crate Wall (FL)	Cu.m.	2407.54	57.78
38	Sausage/Crate Wall (NFL)	Cu.m.	2478.00	70.34
39	Step/Catch Water Drain (FL)	Rmtr	1903.50	62.85
40	Step/Catch Water Drain (NFL)	Rmtr	2077.00	71.60
41	Broom Grass Plantation (NFL)	Ha, LA	76.00	15.76
42	Adm. & Overhead cost		0.00	33.28
43	Welfare income generation programme	LS	0.00	1.65
44	Contingencies i/c POL/HSD & utility bills	LS	0.00	2.21
45	Construction and shifting of temporary huts, camps, procurement of implements etc.	LS	0.00	0.20
46	Monitoring & Evaluation	LS	0.00	1.43
47	Awareness programme	LS	0.00	0.60
48	Watch & Ward (HA)	M/days	304.00	2.32
49	Watch & Ward (LA)	M/days	0.00	0.00
50	Wages of M/R staffs, driver, peon, typist etc.	LS	365.00	2.59
51	Publicity and printing		0.00	0.00
52	Entry Point Activities		0.00	1.00
53	Floriculture development		1.00	1.00
54	Alternative fuel distribution		0.00	0.00
	<b>Sub-Total (VII)</b>		<b>3155.26</b>	<b>877.69</b>
<b>2.4.7.</b>	<b>CAT Plan for Teesta Hydro Electric Project stage-III in North District of Sikkim (By Teesta Urja Pvt Ltd)</b>			
	<b>Creation</b>			
1	Creation of nursery	Ha, HA	0.00	20.15
		Ha, LA	6.00	17.41
2	Artificial Regeneration	Ha, HA	82.00	53.47
		Ha, LA	118.25	65.91
3	Aided Natural Regeneration	Ha, HA	10.00	6.69
		Ha, LA	10.00	5.19

4	Pasture development	Ha, HA	315.00	37.54
		Ha, LA	188.00	24.17
5	Fodder plantation	Ha, HA	98.00	3.43
		Ha, LA	20.00	4.25
6	Small bamboo (pareng) plantation	Ha, HA	51.00	30.13
		Ha, LA	60.00	18.32
7	Broom grass plantation	Ha, LA	90.00	2.33
8	B/Wwire fencing	Ha, HA	17.00	32.75
9	Watch & Ward	Mdys HA	3668.00	24.20
		Mdys LA	3669.00	17.54
10	Medicinal Plantation	Ha, HA	5.00	4.26
		Ha, LA	5.00	2.94
	<b>Maintenance</b>			
11	Artificial Regeneration	Ha, HA	436.00	21.71
		Ha, LA	139.25	6.55
12	Afforestation (2nd yr.)	Ha, HA	31.00	2.82
		Ha, LA	11.00	0.65
13	Afforestation (3rd yr.)	Ha, HA	143.00	8.38
		Ha, LA	270.75	9.34
14	Afforestation (4th yr.)	Ha, HA	35.00	1.54
		Ha, LA	259.25	7.50
15	Medicinal Plantation	Ha, HA	26.00	5.59
		Ha, LA	0.00	2.28
16	Medicinal Plantation (4th Yr.)	Ha, HA	11.00	5.06
		Ha, LA	0.00	2.28
17	Pasture development	Ha, HA	278.00	13.06
		Ha, LA	48.00	2.95
18	Aided Natural Regeneration (3rd Yr.)	Ha, HA	70.00	2.96

		Ha, LA	77.42	2.18
19	Aided Natural Regeneration (4th Yr.)	Ha, HA	35.00	1.24
		Ha, LA	0.00	0.00
20	Fuel/Fodder Plantation	Ha, HA	56.00	3.11
		Ha, LA	56.00	2.85
21	Bamboo Plantation	Ha, HA	85.00	3.57
		Ha, LA	60.00	2.52
22	Bamboo Plantation (4th yr.)	Ha, HA	40.00	2.12
		Ha, LA	30.00	0.70
23	Broom Plantation	Ha, LA	0.00	0.54
24	Artificial Regeneration (3rd yr.)	Ha, HA	0.00	0.95
		Ha, LA	0.00	6.87
25	Pasture development (3rd yr.)	Ha, HA	20.00	1.60
		Ha, LA	15.00	0.82
26	Pasture development (4th yr.)	Ha, HA	85.00	4.65
		Ha, LA	78.00	2.83
27	Watch & Ward	Ha, HA	5.00	3.55
		Ha, LA	5.00	2.40
28	Nursery Maintenance		4.00	8.65
	<b>Engineering</b>			
29	Contour bunding	Ha	0.00	3.23
30	1:2:4 CRSMasonry	Cu.m.	10.00	1.37
31	Step/Catch Water drain	Rmt HA	245.00	15.49
		Rmt LA	200.00	7.48
32	CCM Wall (1:4:8)	Cu.m. HA	250.00	13.15
		Cu.m. LA	330.00	14.45
33	Crate Wall (Sausage)	Cu.m. HA	301.00	9.89
		Cu.m. LA	200.00	5.60

34	Adm & Overhead cost	LS	0.00	13.59
35	Monitoring & Evn.	LS	0.00	1.41
36	Entry Point Activity	1 job	0.00	0.00
37	Procurement of Vehicle	0	1.00	7.97
38	Transfer of technolog/Awareness/Training/workshop etc		0.00	0.14
39	Labour camps/camp shifting		0.00	0.21
	<b>Sub-Total (VIII)</b>		<b>3484.92</b>	<b>608.46</b>
<b>2.4.9.</b>	<b>CAT Plan for 99 MW Dikchu Hydro Electric Project in North/East District of Sikkim (By M/s Sneha Kinetic Pvt Ltd)</b>			
	<b>Creation</b>			
1	Aided Natural Regeneration	Ha. HA	53.00	10.90
2	Artificial Regeneration	Ha. HA	15.00	6.36
		Ha. LA	15.00	4.46
3	NTFP Medicinal Plantation.	Ha. HA	20.00	17.22
		Ha. LA	15.00	9.72
4	Seed sowing & broadcasting	Ha. HA	2.00	0.75
		Ha. LA	5.00	1.27
5	Bamboo Plantation (Pareng)	Ha. HA	10.00	3.71
		Ha. LA	10.00	2.43
6	Broom Plantation		13.20	2.38
7	Pasture development		5.00	0.73
	<b>Maintenance</b>			
8	Nursery maintenance	Ha. LA	10.50	44.36
9	Artificial Regeneration	Ha. LA	10.00	0.92
10	Artificial Regeneration, 2nd Yr.	Ha. HA	10.00	0.62
		Ha. LA	0.00	0.00
11	Artificial Regeneration, 3rd Yr.	Ha. HA		
		Ha. LA		

11	Medicinal Plantation	Ha. LA	11.18	0.63
12	Aided Natural Regeneration	Ha. HA	58.00	4.02
13	Aided Natural Regeneration, 2nd Yr.	Ha. HA	0.00	0.00
14	NTFP Medicinal Plantation, 2nd Yr.	Ha. HA	0.00	0.00
		Ha. LA	0.00	0.00
15	Bamboo Plantation (Pareng), 2 Yr	Ha. HA	5.00	0.29
16	Bamboo Plantation (Pareng), 2 Yr	Ha. LA	5.00	0.19
17	Horticulture Development	Ha. HA	0.00	0.00
18	Broom Grass plantation	Ha. HA	0.00	0.00
19	Pasture development, 2nd Yr	Ha. HA	5.00	0.18
	<b><i>Soil Conservation with Engg/Biological measures</i></b>			
20	Dry Stone Wall	Ha. LA	700.00	13.23
		Ha. HA	650.00	12.54
21	Dry Stone Sausage Wall	Ha. HA	300.00	9.86
		Ha. LA	250.00	6.99
22	Sausage Wall/Crate Wall	Ha. HA	400.00	13.15
		Ha. LA	1020.00	28.49
23	Catch Water Drain/Stepped Drain	Rmt. LA	400.00	15.93
		Rmt. HA	300.00	12.20
24	Contour bunding	Ha. HA	4.00	1.76
		Ha. LA	13.00	4.31
25	Bally benching	Ha. HA	10.00	4.18
		Ha. LA	27.30	7.84
26	Soil & Moisture Conservation	Ha. LA	26.00	12.92
		Ha. HA	32.00	13.68
27	CCM Wall (1:4:8)	Ha. LA	500.00	21.93
		Ha. HA	250.00	13.05
28	Maintenance Cost 5%		0.00	0.00

	<b>Vehicle, Machinery &amp; equipment</b>			
29	Field Vehicle	No	2.00	15.29
30	Machinery, Office equipments		0.00	1.04
31	Computers & accessories	No	0.00	0.00
32	Repair & maintenance of vehicles & equipments		0.00	0.00
33	Watch & Ward	M/days	0.00	2.19
34	Wages payment of Draftman/Supervisor/Office Assistant /Junior Assistant/Driver	LS	0.00	0.00
35	Maintenance 25% (for 2.9.1 to 2.9.3)		0.00	1.93
36	Adm cost, Office Expenses, TA/DA		0.00	1.96
37	Monitoring & Evn.		0.00	0.66
38	Camp Shifting		0.00	0.00
	<b>Sub-Total (IX)</b>		<b>4460.18</b>	<b>326.24</b>
<b>2.4.10.</b>	<b>CAT Plan for Rongni Chu Hydro Electric Project in East District of Sikkim by (M/s Madhya Bharat )</b>			
	<b>Biological measures, Creation</b>			
1	Artificial Regeneration	Ha. LA	80.00	23.26
2	Aided Natural Regeneration	Ha. HA	169.00	22.81
3	NTFP Regeneration (Medi. Plnt.)	Ha. LA	20.00	10.66
	<b>Maintenance</b>		0.00	0.00
4	Nursery	Ha. LA	1.50	16.09
5	Artificial Regeneration 3rd year	Ha. LA	0.00	6.08
6	Artificial Regeneration 4th year	Ha. LA	0.00	0.00
7	Artificial Regeneration 5th year	Ha. LA	0.00	
8	Medicinal Plantation 3rd year	Ha. LA	0.00	0.88
9	Medicinal Plantation 4th Yr.	Ha. LA	0.00	0.00
10	Medicinal Plantation 5th Yr.	Ha. LA	0.00	0.00
11	Aided Natural Regeneration 3 rd year	Ha. LA	0.00	7.75
12	NTFP	Ha. LA	0.00	0.00

	<b>Engineering measures</b>			
13	Dry Rubble Stone Masonry	Rmt. LA	1180.00	16.82
14	Sausage Wall/Crate Wall	Ha. LA	750.00	20.96
15	Brushwood checkdam		10.00	1.03
16	Bench Terracing		3.00	2.54
17	Additional 5% maintenance cost		0.00	0.00
	<b>Forest Infrastructure/vehicle machiney &amp; equipment</b>			
18	Field Vehicle	No.	2.00	15.08
19	Computer, Gadgets & accessories	No.	0.00	0.00
20	Repair & Maint. of vehicle	LS	0.00	2.60
21	Admn. cost & other charges	LS	0.00	4.94
22	Office equipments	LS	0.00	0.00
23	Monitoring & Evaluation.	LS	0.00	0.60
24	Micro-planning	LS	0.00	0.00
25	Wage payment of driver, ofice assistant etc.		0.00	3.35
	<b>Sub-Total (X)</b>		<b>1023.50</b>	<b>155.46</b>
<b>2.4.11.</b>	<b>CAT Plan for Rangit-II Hydro Electric Project in West District (By SHPV Ltd)</b>			
	<b>Biological measures</b>			
1	Creation of Nursery	Ha. LA	0.00	0.00
2	Artificial Regeneration	Ha. LA	10.00	3.73
3	Aided Natural Regeneration	Ha. HA	15.00	4.54
		Ha. LA	15.00	3.08
4	Bamboo Plantation (Pareng)	Ha. LA	10.00	2.86
5	Pasture development	Ha. LA	10.00	1.87
6	Seed sowing & broadcasting	Ha. LA	5.00	1.27
	<b>Maintenance</b>			
7	Nursery maintenance	Ha. LA	5.60	27.38
8	Artificial Regeneration	Ha. LA	0.00	0.00

9	Aided Natural Regeneration	Ha. HA	0.00	0.00
		Ha. LA	0.00	0.00
10	Pasture development	Ha. LA	0.00	0.00
11	Bamboo Plantation (Pareng)	Ha. LA	0.00	0.00
	<b>Biological Measures (Private land)</b>			
12	Broom Grass	Ha. LA	40.00	7.67
13	Cardamom Plantation	Ha. LA	20.00	5.00
14	Soil & Moisture Conservation	Ha. LA	15.00	6.89
15	Contour Bunding	Ha. LA	15.00	5.52
16	Bally Benching	Ha. LA	5.00	1.36
	<b>Engineering measures</b>			
17	Dry Stone Wall	Ha. LA	500.00	8.84
18	Dry Stone Sausage Wall	Ha. LA	400.00	11.19
19	1:4:8 CCM	Ha. LA	250.00	11.38
20	Catch Water Drain	Ha. LA	292.00	10.91
21	Field Vehicle	No.	1.00	7.52
22	Machinery & equipments, repair of vehicle, HSD	LS	0.00	2.07
23	Camp Shifting	LS	0.00	1.28
24	Watch & Ward	M/days	0.00	1.94
25	Monitoring & Evn.	LS	0.00	0.24
26	Computer Operator	No.	0.00	0.30
27	Adm. /overhead Cost	LS	0.00	1.83
	<b>Sub-Total (XI)</b>		<b>1607.60</b>	<b>128.68</b>
<b>2.4.12</b>	<b>CAT Plan for Panan Hydro Electric Project at Dzongu in North District of Sikkim (By M/s Himagiri Pvt. Ltd.)</b>			
<b>I</b>	<b>Engineering measures</b>			
(1)	Gully Control			
	(i) Brushwood checkdam	Nos	10.00	1.03
	(ii) Dry Rubble Stone Masonry (DRSM)	cum	235.00	4.17

	(iii) Crate Wall	cum	120.00	3.36
(2)	Bench Terracing	Ha	5.00	4.23
(3)	Additional 5% for Maintenance		0.00	0.00
<b>II</b>	<b><i>Biological Measures, Creation</i></b>			
(4)	Artificial Regeneration	Ha LA	30.00	4.98
(5)	Aided Natural Regeneration	Ha LA	20.00	3.54
(6)	NTFP Regeneration medicinal Plantation	Ha LA	10.00	5.48
<b>III</b>	<b><i>Maintenance</i></b>			
(1)	Artificial Regeneration 2nd year	Ha LA	15.00	0.93
(2)	Aided Natural Regeneration 2nd year	Ha LA	20.00	0.66
(3)	NTFP Regeneration 2nd year	Ha LA	10.00	0.44
(4)	Maintenance of Nursery	Ha LA	2.00	18.42
<b>IV</b>	<b><i>Treatment of landslides</i></b>		0.00	10.00
<b>V</b>	<b><i>Forest Infrastructure Vehicles, Machinery equipments etc</i></b>			
(1)	Field vehicle		0.00	7.97
(2)	Computer		0.00	0.00
(3)	Misc office Equipments		0.00	0.60
(4)	R & M of vehicle and machinery for 5 years		0.00	1.22
<b>VI</b>	<b><i>Administrative charges</i></b>			
(1)	Wages of driver, HSD for vehicle, salary to office assistant & supervisors and others		2.00	2.62
<b>VII</b>	<b><i>Monitoring and Evaluation</i></b>		0.00	0.66
	<b>Sub Total (XII)</b>		<b>112.00</b>	<b>70.31</b>
	<b>Total</b>	<b>Ha</b>	<b>18362.36</b>	<b>3239.74</b>

## ➤ Net Present Value (NPV) scheme:

APO Code No	Item of works	Unit for physical works	Cumulative Progress up to the year ending March 2017	
			Physical	Amount
<b>2.5</b>	<b>Net Present Value (NPV) scheme</b>			
<b>2.5.1</b>	<b>Natural Assisted Regeneration.</b>			
1	Maint of existing nursery	Ha, LA	6.00	150.79
2	B/Wire fencing	Km	1.00	5.02
3	Aided Natural Regenration	Ha	50.50	54.34
4	Treatment of oak forest by NAR method	Ha	0.00	0.00
5	Pilot nursery of oak species with improvised nursery technique/inputs	Ha	0.00	0.00
6	Pilot plantations with improvised planting technique	Ha	0.00	0.00
7	Improvise vegetative fencing with agave in sub tropical moist deciduous forest	Km	0.00	0.00
<b>2.5.2.</b>	<b>Forest Management</b>			
1	Technological interventn. of existing nursery	Ha, LA	2.00	5.48
2	Cultural operation	Ha, LA	500.00	6.35
3	Silvi Research & Extension	Ls	0.00	2.00
4	Capacity building	Ls	0.00	1.82
5	Creation of nursery	Ha, LA	4.00	8.03
6	Training & Extension	Ls	0.00	0.16
7	Compulsory training of Newly recruited FGs		1.00	30.93
8	Preparation of Stock mapping by engaging IT Asstt under GIS Lab	Month	21.00	3.17
9	Preparation for Creation of Eco Park at Sichey	No	1.00	3.00
10	Impact assessment on Grazing ban	No	1.00	3.30
11	Application of I-CCMES and strengthening manpower deployment	No.	7.00	24.34
12	Purchase of toposheet map	No	1.00	0.31
13	Publication of Adm Report/Journal etc	LS	3.00	3.57
14	Awareness programme in TV channel/FM/ Advmt. programme	LS	2.00	2.32
15	Research & Sustainable harvesting of Cordyceps in Alpine Himalayas	LS	2.00	5.00
16	Wages of driver, HSD/POL and maint of 5 vehicles under FCA/HQ.	LS	1.00	11.96

17	Digitization of forest boundary	Job	0.00	0.00
18	Thinning operation in Cryptomeria/Sal/Teak afforestation areas	Ha.	0.00	0.00
19	Research on impact of Oak regeneration and restoration practices	Job	0.00	0.00
<b>2.5.3.</b>	<b>Forest Protection</b>			
1	Mobilisation of Fire Service for control of forest fire	Job	0.00	8.00
2	Fire line clearance in fire prone areas	Km	0.00	0.00
3	B/Wire fencing	Km	0.00	25.29
4	Wireless and communication system for forest protection	Job	0.00	4.96
5	Forest watcher	No.	0.00	4.80
6	Stabilisation of Hill slope	Cum	0.00	27.71
	(a) by 1:4:8 CCM structure		0.00	0.00
	(b) By DRSM		0.00	0.00
7	Division & Range vehicle operational cost	Job	0.00	19.85
8	Security/protection of main secretariat complex at Deorali	M/days	0.00	0.00
9	Awareness/training on fire control management by Sikkim Fire Service	Each	0.00	0.00
<b>2.5.4.</b>	<b>Infra-structure Development</b>			
1	Const of Annexe-II Building for CAMPA office	No	0.00	47.14
2	Const of 2 storied Forest Inspection Hut 3982 sft	No	1.00	59.21
3	Furnitures/Fixture to CAMPA office	Job	1.00	5.00
4	Const. of FG quarter/Forest Check Post at bojoghari	No	2.00	12.96
5	Construction of composite forest check post at Namchi	No	1.00	40.00
6	Upgradation of DFO Qtr	No	3.00	9.00
7	Repair of RO office/Qtr	No	4.00	8.00
8	Upgradation of Range/Awareness Centre at Phongla	No	0.00	6.00
9	Repair of BO office/Qtr	No	8.00	9.56
10	Repair of FG Qtr	No	9.00	6.68
11	Special repair of East Territorial Div Office	No	1.00	2.00
12	Const.Connecting corridor	No	1.00	6.03

13	Compd fencing around Lachung FRH	km	1.00	4.62
14	Repair of class I/II Qtr	No	5.00	12.49
15	Const of Eco Path way	Km	3.00	22.00
16	Maint of Forest Secretariat /Annexe-I/II Building	No	2.00	17.99
17	Const of O/Door toilet (G/L) at Chuba Saw Mill	No	1.00	3.97
18	Compd fencing around Forest Secretariat	Km	1.00	6.70
19	Procurement of vehicle for monitoring & Evaln.	No	4.00	25.16
20	Wages of Driver, HSD including maint. of vehicle	No	8.00	14.17
21	Procurement of:		0.00	0.00
22	TFT Computer set	No	9.00	4.32
23	Laptop	No	4.00	2.37
24	Xerox machine	No	1.00	1.26
25	Scanner	No	2.00	0.34
26	Handycam V/camera	No	1.00	0.43
27	Digital camera	No	1.00	0.39
28	Steel Camera	No	1.00	0.37
29	GPS handset	No	13.00	3.46
30	Binocular	No	2.00	0.32
31	Altimeter	No	4.00	0.43
32	Fax Machine PANASONIC	No	10.00	2.65
33	Restoration/improvement of Inter Net System	LS	0.00	1.00
34	Minor repair & maintenance of forest office building at Deorali	LS	0.00	0.14
35	Special repairs of Forest Quart Quarter	No.	0.00	0.00
36	Special repairs of BO Office-cum-Quarter	No.	0.00	0.00
37	Special repairs of RO Office-cum-Quarter	No.	0.00	0.00
38	Special reparis of class III quarter	No.	0.00	0.00
<b>2.5.5.</b>	<b>Wildlife Protection and Management</b>			
1	Development of Rangrang Butterfly Park, North Sikkim	No	1.00	8.00

2	Improvement of Animal enclosure & Habitat development around Bulbuley Himaalaya Zoological Park	No	1.00	10.00
3	Wildlife Conservation Plan/Relocation Tshoka village from inside the KNP and Rehabilitation	Job	1.00	7.00
4	Biodiversity conservation of Shingba Rhododendron Sanctuary in North Sikkim	Job	0.00	5.00
5	Biodiversity Conservation of Maenam Wildlife Sanctuary	Job	0.00	0.00
<b>2.5.6.</b>	<b>Supply of wood and other forest produce saving devices</b>			
1	LPG Connection with 2 cylinder	No	193.00	8.99
2	Unnat chula	Set	0.00	0.00
3	Solar lantern with assoceries	Set	0.00	0.00
<b>2.5.7.</b>	<b>Allied activities</b>			
1	Recurring expd of office staff for running the CAMPA office	LS	5.00	6.97
2	Safai Karmachari	Month	12.00	0.60
3	Research on impact of climate change on key forest species in the temperate zone	LS	1.00	2.00
4	Eco Dev of Gurasey dara Shiva Mandir	No	1.00	9.30
5	Improvement of existing garden around Deorali-Gangtok-Saramsha	Job	2.00	7.97
6	Biodiversity conservation & Impvt of Tendong BP	No	1.00	9.86
7	Improvement of Garden all around Namchi-Rock Garden	Job	2.00	16.75
8	Improvement of water fountain in hydrengia garden, Gangtok	Job	1.00	3.00
9	Honorium to non-official Members of State-CAMPA	LS	2.00	0.20
10	Organization of CAMPA meetings	LS	10.00	0.48
11	2% Monitoring & Evaluation		0.00	13.40
	<b>Total</b>		<b>NA</b>	<b>858.17</b>

➤ **Year wise Financial Details till March 2017**

During the year	Opening balance	Receipt from Ad Hoc CAMPA	Interest accrued	TOTAL RECEIPT	Fund utilised	Closing balance
2009 - 10	x	800.92	14.89	815.81	443.11	372.70
2010 - 11	372.70	1023.34	23.43	1419.47	1334.81	84.66
2011 - 12	84.66	904.00	19.88	1008.54	1007.56	0.98
2012 - 13	0.98	875.23	20.54	896.75	545.30	351.45
2013 - 14	351.45	950.00	31.95	1333.40	939.97	393.43
2014 - 15	393.43	1370.00	0	1763.43	999.80	763.63
2015 - 16	763.63	1149.55	0	1913.18	546.61	1366.57
2016 - 17	1366.57	900.00	0	2266.57	586.41	1680.16
<b>GRAND TOTAL</b>	<b>x</b>	<b>7973.04</b>	<b>110.69</b>	<b>x</b>	<b>6403.57</b>	<b>1680.16</b>