Subject: Impact Evaluation Study of NHM and HMNEH Schemes-Invitation of Request for Proposal (RFP) through e-tendering.

CORRIGENDUM dt. 27.06.2019

This Corrigendum is issued as a consequence of discussions held with the intended bidders in the Pre-bid meeting held on 12.6.2019 in terms of Tender ID No. 2019_DACO_443698_1 dated 04.06.2019.

1. Extension of date of submission of proposals

The last date of filing the online bid is extended up to 10.07.2019 (5.30 P.M.)

2. Exemption from EMD.

According to Rule 170 of GFR 2017 Bid Security is to be obtained from the Bidders EXCEPT Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) OR are registered with the Central Purchase Organization OR the concerned Ministry/Department.

3. The revised payment schedule will be as under (Para 14 of RFP)

20% at the time of signing of the contract for undertaking Impact Evaluation Study.
20% at the time of approval of inception report.
30% at the time of submission of Draft evaluation report.
30% at the time of approval of Final Report and providing of printed copies of the Final Report as mentioned in the RFP.

4. Section 5 Terms of Reference - Para 15 –

(i) Identification, association and selection of partner institution and assigning of task to partner institution will be the prerogative of selected agency.

(ii) Agency can associate partner institution as per its requirement and planning under intimation to this Department. However, selected agency shall be solely responsible for the study.
5. **Section – 2 - Para – 13 (Clause 13 Part – II – Sl. No. 10) of RFP.**

(i) **Principal Researcher/ Team Leader** should have qualification in Ph.D. in Agriculture/Horticulture /Agri Economics or related field having experience of minimum 10 years.

   ii) The team involved in Impact study should comprise of in addition to Team Leader, minimum 5 person having a minimum of Post Graduate qualification in Agriculture/Horticulture or related field with 2 year experience/specialization in following field:

   1) Seed & Planting material towards Horticulture production
   2) Horticulture Production technologies including protected cultivation and plant protection
   3) Post Harvest Management & logistic
   4) Marketing channels / supply chain / value chain etc.
   5) Data analysis and Evaluation specialist.

(iii) The number of professionals and their qualifications should be decided by the Agency as per the requirement for coverage of study and it may be considered for assessing the fairness of the cost of the study proposed by the agency.

6. **Section – 5 TOR** - The ToRs given in RFP would probably undergo no change. However, if a situation arises during the course of study where the Govt. feels to give special focus on any particular component through modification in ToRs, such changes would be made in consultation with the selected agency and due consideration would be given to the timeline of delivery.

7. **Time Line.**

   The timelines for completion of study given in the ToR/RFP are in sync with the NITI Aayog Model conceived by DMEO, NITI Aayog.

   The study has to be completed within 4 months from the date of award of the study/signing of contract.
8. **Sharing of Data.**

   The relevant data for the year 2005-06 to 2018-19 will be provided by the States/ or DAC&FW as the case may be. The findings of the Impact Evaluation Study done earlier could also be shared with the selected agency at an appropriate time, if required by the selected agency for making comparative analysis of impact over different periods. The data related to physical/financial progress under different components of MIDH as reported by the states on the web portal would be shared with the selected agency. The States would provide additional data if required.

9. **Coverage of Districts in HMNEH Scheme.**

   Under Horticulture Mission for North East and Himalayan States (HMNEH) scheme all the Districts are covered. State Horticulture Missions will cooperate in providing basic information/data.

10. **Performance Guarantee**

    10% BG is as per provision given in GFR 2017 (Rule 171).

11. The selected Agency shall ensure photos with google coordinates and time of visit of all beneficiaries visited by surveying team for impact evaluation study. The same needs to be shared at the time of submitting of Draft Report.

12. **Break-up of Marks**

    The break-up for marks Evaluation Criteria for *previous experience in respect of Clause -13 (Part-II ) S.No. 11(14). Preference will be given to projects evaluation of Central Government.*

    (a) Experience of *program evaluation* with Central Government, Public State Government and International Organization will be as under:-

    **(Maximum Marks – 15)**

    | Central Project | State Project | International Project |
    |-----------------|---------------|-----------------------|
    | 5 Marks         | 3 Marks       | 2 Marks               |

    - Maximum 3 latest projects (executed in last 10 years) will be considered for evaluation.
    (b) experience of working with Central Govt. and State Govt. on development of HORTICULTURE. *Preference will be given to projects evaluation of Central Government.*

    **(Maximum 35 marks)**

    | Central Project | State Project | International Project |
    |-----------------|---------------|-----------------------|
    | 5 Marks         | 2 Marks       | 2 Marks               |

    *The Maximum of 7 projects (executed in last 10 years) will be taken for consideration*
13. **Evaluation criteria:** Resourcing - 20 marks

**Team Leader – Principal Researcher** (Maximum – 5 marks)

- Ph.D + Experience 10 year & above – 5 Marks
- Ph.D + Experience 5 year & above but below 10 years - Proportionate (0.5 mark/yr)

**Activity based Development of Horticulture – Maximum - 15 Marks**

   ii) The team involved in Impact study should comprise of in addition to Team Leader minimum 5 person having a minimum of Post Graduate qualification in Agriculture/Horticulture or related field with 2 year experience/specialization in following field:

   1) Seed & Planting material towards Horticulture production – 4 marks.
   2) Horticulture Production technologies including protected cultivation and plant protection. 3 Marks
   3) Post Harvest Management & logistic - 3 marks
   4) Marketing channels / supply chain / value chain etc.- 3 marks
   5) Data analysis and Evaluation specialist. - 2 marks.

14. There will be No marks for presentation.

15. The selected Agency shall ensure photos with google coordinates and time of visit of all beneficiaries visited by surveying team for impact evaluation study. The same needs to be shared at the time of submitting of Draft Report.
### Time Schedule of Whole Process

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<td>12.06.2019 (3.00 PM)</td>
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<td>Tentative date for completion of short listing of technical bids and Meeting of</td>
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<td>9</td>
<td>Completion of the study and submission of final report</td>
<td>Within 4 months from the award of the study/signing of contract</td>
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Request for Proposal
(ONLY THROUGH E-TENDERING MODE)

for

Engagement of an Agency / Organization for Impact Evaluation of Centrally Sponsored Schemes (CSS) National Horticulture Mission (NHM) and Horticulture Mission for North East and Himalayan States (HMNEH)

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE & FARMERS WELFARE
(DEPARTMENT OF AGRICULTURE, COOPERATION & FARMERS WELFARE)
Government of India  
Ministry of Agriculture & Farmers Welfare  
(Department of Agriculture, Cooperation & Farmers Welfare) 

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Government of India
Ministry of Agriculture & Farmers Welfare
(Department of Agriculture, Cooperation & Farmers Welfare)

DISCLAIMER

The information contained in the Request for Proposal (RFP) document or subsequently provided to Applicants, whether verbally or in documentary or any other form by or on behalf of the Government of India, Ministry of Agriculture & Farmers Welfare (Mo A & FW) (Department of Agriculture, Cooperation & Farmers Welfare) is provided to Applicants on the terms and conditions set out in the RFP and such other terms and conditions subject to which such information is provided.

The RFP is not an agreement and is neither an offer nor invitation by the Ministry of Agriculture & Farmers Welfare (Department of Agriculture Cooperation & Farmers Welfare (DAC&FW) to the prospective Applicants or any other person.

The purpose of this RFP is to provide interested parties with information that may be useful to them in the formulation of their Proposals pursuant to this RFP.

Information provided in this RFP to the Applicants is on a wide range of matters, some of which depends upon the interpretation of law. The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion in the law expressed herein.

Mo A & FW also accepts no liability of any nature whether resulting from negligence or otherwise however caused arising from reliance of any applicant upon the statements contained in this RFP. Mo A & FW may in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information, assessment or assumption contained in this RFP.

The issue of the RFP does not imply that Mo A & FW is bound to select any Applicant or to appoint the Selected Applicant, as the case may be, for the Consultancy and MoA & FW reserves the right to reject all or any of the proposals without assigning any reasons whatsoever.

The Applicant shall bear all its costs associated with or relating to the preparation and submission of its Proposal including but not limited to preparation, copying, postage, delivery fees, expenses associated with any demonstrations or presentations which may be required by Mo A & FW or any other costs incurred in connection with or relating to its Proposal. All such costs and expenses will remain with the Applicant and Mo A & FW shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by an Applicant in preparation or submission of the Proposal, regardless of the conduct or outcome of the selection Process.
Section - 1

Letter of Invitation

AKehaula
No. 35/213/2018-MIDH
Ministry of Agriculture & Farmers Welfare
(Department of Agriculture, Cooperation & Farmers Welfare)
(Horticulture Division-Krishi Bhawan, New Delhi)

Dated: 31-5-2019

To,

All interested and eligible vendors


Dear Sir/Madam,

For and on behalf of the President of India, online bids are invited in two (Technical & Financial) bids system for the subject mentioned job of the Department of Agriculture, Cooperation and Farmers Welfare, (DAC&FW) Ministry of Agriculture and Farmers Welfare, Krishi Bhawan, New Delhi for undertaking Impact Evaluation of Centrally Sponsored Schemes (CSS) – National Horticulture Mission and Horticulture Mission for North Eastern and Himalayan States being implemented from the year 2014-15 to 2018-19 as per detailed RFP/TOR available in http://eprocure.gov.in and at www.midh.gov.in

2. The Department of Agriculture Cooperation & Farmers Welfare shall select an Agency as per the procedure described in the RFP. You may submit your proposal online at http://eprocure.gov.in. You may read detailed instructions for bidders before uploading the proposal online. For further information of the scheme please visit our website http://www.midh.gov.in and the proposal (RFP) can also be downloaded from this site. It is mandatory for the Agency to submit proposal online only within stipulated time failing which the proposal are liable to be rejected. No proposal in physical form will be accepted. Ministry reserves the right to accept or reject any or all the offers without assigning any reasons thereof.

Yours faithfully,

(M.K. Mishra)
Deputy Secretary to the Govt. of India
Tel 011- 23074238
mrtynjaya.m@nic.in
Section - 2

Instructions to Consultant
Instructions to Consultant

Part-1

1. Definitions

(a) Employer or DAC&FW means the Department of Agriculture Cooperation & Farmers Welfare who has invited bids for consultancy services with whom the selected Consultant signs the Contract for the Services and to whom the selected consultant shall provide services as per the terms and conditions and Terms of Reference (TOR) of the contract.

(b) "Consultant" means any entity or person or associations of person who have been shortlisted to submit their proposals that may provide or provides the Services to the Employer under the Contract.

(c) "Contract" means the Contract signed by the Parties for this assignment.

(d) "Project specific information" means such part of the Instructions to Consultants used to reflect specific project and assignment conditions.

(e) "Day" means calendar day.

(f) "Government" means the Government of India.

(g) "Instructions to Consultants" means the document which provides short-listed Consultants with all information needed to prepare their proposals.

(h) LOI means the Letter of Invitation being sent by Employer to the short-listed consultants.

(i) "Personnel" means professionals and support staff provided by the Consultant or by any Sub-Consultant and assigned to perform the services or any part thereof.

(j) "Proposal" means the Technical Proposal and the Financial Proposal.

(k) "RFP" means the Request for Proposal prepared by the Employer for the selection of Consultants.

(l) "Assignment / job" means the work to be performed by the Consultant pursuant to the Contract.

(m) "Terms of Reference" (TOR) means the document included in the RFP as Section 5 which explains the objectives, scope of work, activities, tasks to be performed, respective responsibilities of the Employer and the Consultant, and expected results and deliverables of the Assignment/job.
2. **Introduction**


2.2 The agency is broadly expected to do:

2.2.1 Evaluation of the schemes on certain parameters.

2.2.2 To suggest a way forward to the Department of Agriculture Cooperation & Farmers Welfare to improve and enhance the reach and performance of the schemes.

2.3 The date, time and address for submission of the proposal have been given in Part II data Sheet.

2.4 The short listed Consultants are invited to submit their Proposal, for consultancy assignment/job named in the Part II Data Sheet. The Proposal will be the basis for contract negotiations and ultimately for **award of the contract** to the selected Consultant.

2.5 Consultants should familiarize themselves with local conditions and take them into account in preparing their Proposals. If any clarification is required on any clause/condition of the RFP, the same may be forwarded within the prescribed time period to the Employers' representative.

2.6 Consultants shall bear all costs associated with the preparation and submission of their proposals and contract negotiation. The Employer is not bound to accept any proposal and reserves the right to annul the selection process at any time prior to award of the Contract without thereby incurring any liability to the Consultants.

3. **Clarification and Amendment of RFP Document**

3.1 Consultants may request a clarification on any clause of the RFP document within the time frame indicated in the Part II Data Sheet. Any request for clarification must be sent in writing or e-mail to the Employer's address indicated in the Part II Data Sheet. The Employer will respond in writing or by e-mail and post all such clarifications on the website [http://www.midh.gov.in](http://www.midh.gov.in)

3.2 At any time before the submission of proposals, the Employer may amend the RFP by issuing an addendum in writing or by announcing it through its website. The addendum shall be binding on all Consultants. Consultants shall acknowledge receipt of all such amendments. To give the Consultant reasonable time in which to take an amendment into account in their proposals, the Employer may, if the amendment is substantial, extend the deadline for the submission of proposal.
3.3 Pre-bid meeting may be convened, if required, to clarify any concerns bidders may have with the solicitation documents, scope of work and other details of the requirement. This meeting will be formal and the points raised and decision taken on them in the pre-bid meeting will be made available in writing to all prospective bidders.

4. Conflict of Interest

4.1 The Employer requires that Consultants, provide professional, objective and impartial advice and at all times hold the Employer’s interests paramount, strictly avoid conflicts with other assignment/jobs or their own corporate interest and act without any consideration for future work.

4.2 Without limitation on the generality of the foregoing, Consultants, and any of their affiliates, shall be considered to have a conflict of interest and shall not be recruited, under any of the circumstances set forth below:

Conflicting Activities: A consultant or any of its affiliates selected to provide consulting assignment/job for this project shall be disqualified from subsequent downstream supply of goods or works or services resulting from or directly related to this project, if the consultancy or any of its affiliates is found indulged in any such activities which may be termed as the conflicting activities by the employer.

Conflicting Assignment/job: A Consultant (including its affiliates) shall not be hired for any assignment/job that, by nature, may be in conflict with another assignment/job of the Consultant to be executed for the same or for another Employer.

4.3 Conflicting Relationships: A Consultant that has a business or family relationship with a member of the Employer’s staff who is directly or indirectly involved in any part of the project shall not be awarded the Contract, unless the conflict stemming from this relationship has been resolved in a manner acceptable to the Employer throughout the selection process and the execution of the Contract.

4.4 Consultants have an obligation to disclose any situation of actual or potential conflict that impacts their capacity to serve the best interest of their Employer, or that may reasonably be perceived as having this effect. Any such disclosure shall be made as per the forms of technical proposal provided herewith. If the Consultant fails to disclose said situations and if the Employer comes to know about any such situation at any time, it may lead to the disqualification of the Consultant during bidding process or the termination of its contract during execution of the assignment.
5. **Unfair Advantage**

If a shortlisted Consultant could derive a competitive advantage from having provided consultancy assignment/job related to the assignment/job in question and which is not defined as conflict of interest as per para above, the Employer shall make available to all short-listed Consultants together with the RFP all information that would in the respect give such Consultant any competitive advantage over competing Consultants.

6. **Proposal**

Consultants shall submit only one proposal for this project. If a Consultant submits or participates in more than one proposal, such proposals shall be disqualified.

7. **Proposal Validity**

Part II Data Sheet indicates how long Consultants’ proposals must remain valid after the submission date. During this period, Consultants shall maintain the availability of professional staff nominated in the proposal and also the financial proposal unchanged. The Employer will make its best effort to complete negotiations within this period. Should the need arise; however, the Employer may request Consultants to extend the validity period of their proposals. Consultants who agree to such extension shall confirm that they maintain the availability of the Professional staff nominated in the Proposal and their financial proposal; Consultants could submit new staff replacement, which would be considered in the final evaluation for award of the contract. Consultants who do not agree have the right to refuse to extend the validity of their Proposals. Under such circumstance, the Employer shall not consider such Proposal for evaluation.

8. **Preparation of Proposal**

8.1 The proposal as well as all related correspondence exchanged by the Consultants and the Employer shall be written in English language, unless specified otherwise.

8.2 In preparing their Proposal, Consultants are expected to examine in detail the documents comprising the RFP. Material deficiencies in providing the information requested may result in rejection of a Proposal.

8.3 While preparing the Technical Proposal, Consultants must give particular attention to the following:

   a) The estimated number of Professional staff months for the Assignment/job as shown in the Part II Data Sheet. However, the Proposal shall be based on number of Professional staff months or budget estimated by the Consultants. While making the Proposal, the Consultant must ensure that he proposes the minimum number and type of experts as sought by the Employer, failing which the proposal shall be considered as non-responsive.
b) Alternative professional staff shall not be proposed and only one curriculum vitae (CV) may be submitted for each position mentioned.

8.4 Depending on the nature of the assignment/job, Consultants are required to submit a Technical Proposal (TP) in forms provided in Section -3. Part II Data Sheet in Section – 2 indicates the format of the Technical Proposal to be submitted.

Submission of the wrong type of Technical proposal will result in the Proposal being deemed non-responsive. The Technical Proposal shall provide the information indicative in the following para from (a) to (f) using the attached Forms (Section 3). Form TECH-1 in Section – 3 is a sample letter of technical proposal which is to be submitted along with the technical proposal.

a) A brief description of the consultant’s organization will be provided in Form TECH-2 (Section-3). In the same form, the Consultant will provide details of experience of assignments which are similar to the proposed assignment/job as per the TOR. For assignment/job, the outline should indicate the names of Professional staff who participated, nature and duration of the assignment/job, contract amount, and consultant’s involvement. Information should be provided only for those assignment/jobs for which the Consultant was legally contracted by an Employer as a corporation or as one of the major firm/entity within a joint venture. Assignment/jobs completed by individual professional staff working privately or through other consulting consultancy cannot be claimed as the experience of the Consultant, or that if the Consultant’s associates, but can be claimed by the Professional staff themselves in their CVs. Consultants should substantiate the claimed experience along with the proposal and must submit letter of award/ copy of contract for all the assignments mentioned in the proposal.

b) Comments and suggestions on the terms of Reference including workable suggestions that could improve the quality /effectiveness of the assignment/job/ (Form TECH- 3- Tech Form in Section 3).

c) A description of the approach, methodology and work plan for performing the assignment/job covering the following: technical approach and methodology, work plan, project organization and availability of experts, and transfer of knowledge/training. Guidance on the content of this section of the Technical Proposals is provided under Form TECH -4 of Section 3.

d) The list of the proposed Professional staff team by area of expertise, the position that would be assigned to each staff team member and their tasks to be provided in Form TECH-5 of Section 3.
e) CVs of the Professional staff as mentioned in para 8.4(d) above signed by the staff themselves or by the authorized representative of the Professional Staff (Form TECH-6 of Section 3).

f) The work plan should be consistent with the Work Schedule (Form TECH-7 of Section 3) which will be shown in the form of a Gantt chart the timing for each activity. Estimates of work schedule should be given in Form TECH-7 of Section 3. Information relating to "conflict of interest" should be furnished in Form TECH-8 of Section 3.

(g) The Technical Proposal shall not include any financial information. A Technical Proposal containing financial information may be declared non-responsive.

Financial Proposals: The Financial Proposal shall be prepared using the prescribed Forms (Section 4). It shall list all costs associated with the assignment/job, including (a) remuneration for staff and (b) reimbursable expenses, indicated in the Part II Data Sheet. If appropriate, these costs should be broken down by activity. The financial proposal shall be rejected summarily, if found not in the prescribed forms.

9. Taxes – The Consultant shall fully familiarize themselves about the applicable domestic duties and taxes on amounts payable by the Employer under the Contract. All such duties and taxes must be included by the consultant in the financial proposal.

10. Currency
Consultant shall express the price of their assignment/job in Indian Rupees (INR) only.

11. Earnest Money Deposit (EMD) (to be submitted in physical form and copy to be uploaded in the portal)

11.1 Earnest Money Deposit
a) An earnest money of Rs. 2,00,000 (Rupees two lacs only) in the shape of bank draft /demand draft in favour of PAO (Sectt.I), Department of Agriculture, Cooperation & Farmers Welfare payable at New Delhi in the technical bid.
b) Proposals not accompanied by EMD shall be declared as non-responsive.
c) No interest shall be payable by the Employer for the sum deposited as EMD.
d) The EMD of the unsuccessful bidders would be returned back within one month of signing of the contract.

11.2 Forfeiture of EMD
The EMD shall be forfeited by the Employer in the following events:
a) If the proposal is withdrawn during the validity period or any extension agreed by the Consultant thereof.
b) If the proposal is varied or modified in a manner not applicable to the
Employer after opening of Proposal during the validity period or any extension thereof.

c) If the consultant tries to influence the evaluation process.

12. **Performance Guarantee**

The selected consultant shall be required to furnish a Performance bank Guarantee equivalent to 10% of the contract value rounded off to the nearest thousand Indian Rupees in the form of an unconditional and irrevocable bank guarantee from a scheduled commercial bank in India in favour of PAO (Sectt.I), Department of Agriculture, Cooperation & Farmers Welfare payable at New Delhi for the period of contract with 60 days claim period beyond the completion of all contractual obligations. The bank guarantee must be submitted after award of contract but before signing of the consultancy contract. The successful bidder has to renew the bank guarantee on same terms and conditions for the period up to contract including extension period, if any. Performance Guarantee would be returned only after successful completion of tasks assigned to them and only after adjusting/recovering any dues recoverable/payable from/by the Consultant on any account under the contract. On submission of performance guarantee and after signing of the contract, EMD would be returned.

13. **Submission, Receipt and opening of Proposal**

The proposal (both technical and financial bids) shall be submitted through online portal only. Forms as detailed in the RFP shall be used. (Clause 13 Part-II)

An authorized representative of the Consultants shall initial all pages of the original Technical and Financial Proposals. The signed Technical and Financial Proposals shall be marked "ORIGINAL".

The bidder shall submit the Demand Draft for EMD in physical form to Shri M.K. Mishra, Deputy Secretary, Room No. 434, Krishi Bhawan, New Delhi by 5.30 P.M. on 28.6.2019. Non submission of Demand Draft towards EMD will lead to rejection of the proposal. A copy of the Demand Draft shall be uploaded in the portal.

14. **Proposal Evaluation**

From the time the proposals are opened to the time the contract is awarded, the consultants should not contact the Employer on any matter related to its Technical and/or Financial Proposal. Any effort by Consultants to influence the Employer in the examination, evaluation, ranking of Proposals, and recommendation for award of contract may result in the rejection of the consultants' proposal.

The Employer will constitute a Technical Evaluation Committee (TEC) for selection of the Consultant which will carry out the evaluation process.
Evaluation of Technical Proposals: The TEC shall evaluate the Technical Proposals on the basis of their responsiveness to the Terms of Reference and by applying the evaluation criteria and sub-criteria in Clause 13 of part II of Section 2 – Instruction to Consultants. In the first stage of evaluation, a proposal shall be rejected if it is found deficient as per the requirement indicated for responsiveness of the proposal. Only responsive proposals shall be further taken up for evaluation. Evaluation of the technical proposal will start first and at this stage the financial bid (proposal) will, remain unopened. The qualification of the consultant and the evaluation criteria for the technical proposal shall be as defined below.

14.1. **Criteria for Evaluation of Technical Proposal:**

The criteria defined in clause 13 part II of Section 2 – Instruction to Consultants would be followed for evaluation of technical proposals. Only applicants obtaining a total score of 70 (on a maximum of 100) or more on the basis of criteria for evaluation given below would be declared technically qualified.

Financial proposals of only those consultants which are declared technically qualified shall be opened publicly, on the date and time specified in the Datasheet, in the presence of the consultants’ representatives who choose to attend. The name of the consultants, their technical score (if required), and their Financial Proposal shall be read aloud.

14.2 **Method of Selection:**

In deciding the final selection of the consultant, the technical quality of the proposal will be given a weightage of 70% on the basis of criteria for evaluation. The price bids of only those consultants who qualify technically will be opened. The proposal with the lowest cost will be given a financial score of 100 and the other proposal given financial scores that are inversely proportional to their prices. The financial proposal shall be allocated a weightage of 30%. For working out the combined score, the employer will use the following formula:

\[
\text{Total points: } (0.7 \times T(s)) + (0.3 \times 100 \times \text{LEC}/\text{EC}), \text{ where } T(s) \text{ stands for technical score, EC stands for Evaluation Cost of the Financial Proposal, LEC stands for Lowest Evaluated Cost of the Financial Proposal.}
\]

The proposals will be ranked in terms of total points scored. The proposal with the highest total points (H-1) will be considered for award of contract and will be called for negotiations, if required.

Example: if in response to this RFP, three proposals, A, B & C were received and the Technical Evaluation Committee awarded them 75, 80 and 90 marks respectively, all the three proposals would be technically suitable. Further, if the quoted price of proposals A, B & C were Rs.120, 100 & 110 respectively, then the following points for financial proposals may be given:
A: 100/120= 83 points  
B: 100/100= 100 points  
A: 100/110= 91 points

In the combined evaluation, the process would be as follows: 
Proposal A: 75 x 0.7 + 83 x 0.3 = 77.4 
Proposal B: 80 x 0.7 + 100 x 0.3 = 86 
Proposal C: 90 x 0.7 + 91 x 0.3 = 90.3 

Proposal C would be considered the H1 and would be recommended for negotiations, if considered necessary for approval.

The Consultants may be asked to give a presentation before the Evaluation Committee on the parameters considered necessary by the committee.

The TEC will correct any computation errors. When correcting computational errors, in case of discrepancy between a partial amount and the total amount, or between words and figures, the former will prevail. In addition to the above corrections the items described in the technical Proposals but not priced, shall be assumed to be included in the prices of other activities of items. In case an activity of line items is quantified in the Financial Proposal differently from technical proposal, no corrections will be allowed to the Financial Proposal.

15. Award of Contract

After completing negotiations the Employer shall issue a Letter of Intent to the selected Consultant and promptly notify all other consultants who have submitted proposals about the decision taken.

The consultant will sign the contract after fulfilling all the formalities/pre-conditions (contract to be signed after the selection of consultant), within 15 days of issuance of the letter of intent.

The Consultant is expected to commence the assignment/job on the date specified in the Part II Data Sheet.

16. Confidentiality

Information relating to evaluation of proposals and recommendation concerning awards shall not be disclosed to the consultants who submitted the proposals or to other persons not officially concerned with the process, until the publication of the award of Contract. The undue use by any Consultant of any information related to the process may result in the rejection of its proposal and may be subject to the provisions of the Employer’s antifraud and corruption policy.

17. Payment Terms

The terms of payment would be linked to the deliverables of the project, and are specified in the other terms and conditions (Section 5).
## INSTRUCTIONS TO CONSULTANTS

### Clause - 13 (PART - II)

**DATA SHEET (PROJECT SPECIFIC INFORMATION)**

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Ref. para of Section 2 of part.1</th>
<th>Particulars of data sheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1(a) &amp; 2.1</td>
<td>Name of the Employer: Department of Agriculture Cooperation &amp; Farmers Welfare (DAC&amp;FW).</td>
</tr>
<tr>
<td>2</td>
<td>2.1</td>
<td>Name of the Assignment/job: Impact Evaluation of Centrally Sponsored Scheme (CSS) – National Horticulture Mission and Horticulture Mission for North East and Himalayan States being implemented from the year 2014-15 to 2018-19</td>
</tr>
<tr>
<td>3</td>
<td>13</td>
<td>Start date for issue of RFP (e-Tendering)</td>
</tr>
<tr>
<td></td>
<td>Date &amp; Time 03.06.2019</td>
<td>Pre Bid Meeting</td>
</tr>
<tr>
<td></td>
<td>Date &amp; Time 12.06.2019 (3.00 PM)</td>
<td>Last date &amp; time for submission of proposal:</td>
</tr>
<tr>
<td></td>
<td>Date &amp; Time 28.06.2019 (5.30 P.M.)</td>
<td>Opening of Technical Proposal</td>
</tr>
<tr>
<td>4</td>
<td>Date &amp; Time 02.07.2019</td>
<td>Completion of Short Listing of Technical Bids</td>
</tr>
<tr>
<td>5</td>
<td>Date &amp; Time 17.07.2019 (Tentative)</td>
<td>Opening of Financial Proposal</td>
</tr>
<tr>
<td>6</td>
<td>Date &amp; Time 22.07.2019</td>
<td>Final Selection of Consultant</td>
</tr>
<tr>
<td>7</td>
<td>Date 02.08.2019 (Tentative)</td>
<td>Award of contract</td>
</tr>
<tr>
<td>8</td>
<td>Date 09.08.2019 (Tentative)</td>
<td>Proposals must remain valid for 90 days after the last date of submission.</td>
</tr>
<tr>
<td>9</td>
<td>Para -10</td>
<td>Consultant should state the cost in Indian Rupees</td>
</tr>
</tbody>
</table>

8 Para -8 The formats of the Technical & Financial Proposals to be submitted are:
- Form Tech 1: Letter of Proposal submission
- Form Tech 2: Consultants organization and experience
- Form Tech 3: Comments & suggestions on TOR
- Form Tech 4: Approach, methodology and Work Plan
- Form Tech 5: Team Composition
- Form Tech 6: Curriculum Vitae
- Form Tech 7: Work Schedule
- Form Tech 8: Information regarding any conflicting activities and declaration thereof
- Form Fin 1: Financial Proposal Submission Form
- Form Fin 2: Summary of Costs
| 10 | 8 | The estimated number of professional staff-months required for the Assignment/job is: staff months to be estimated by the Bidder. The Consultant should also indicate the number and details of the Support Staff members associated with the Key Team members in their work plan. |
| 11 | 14 | Evaluation Criteria
Criteria, sub criteria and point system for evaluation to be followed under this procedure is as under:

<table>
<thead>
<tr>
<th>Criteria &amp; Sub Criteria</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Previous Experience (Projects Handled)</td>
<td>50</td>
</tr>
<tr>
<td>Specific experience of Programme Evaluation with Central Government/ State Government/ International organizations</td>
<td>15</td>
</tr>
<tr>
<td>Experience of working with Central Government and State Governments on Development of Horticulture in the country</td>
<td>35</td>
</tr>
<tr>
<td>Methodology</td>
<td>30</td>
</tr>
<tr>
<td>Understanding of the TOR, Adequacy of the proposed methodology and work plan in responding to the Terms of Reference</td>
<td></td>
</tr>
<tr>
<td>Technical approach and methodology</td>
<td>10</td>
</tr>
<tr>
<td>Work Plan</td>
<td>10</td>
</tr>
<tr>
<td>Organization and Staffing</td>
<td>10</td>
</tr>
<tr>
<td>Resourcing</td>
<td>20</td>
</tr>
<tr>
<td>Principal Researcher/ Team leader</td>
<td>5</td>
</tr>
<tr>
<td>Activity Based Development of Horticulture</td>
<td>15</td>
</tr>
</tbody>
</table>

Method of selection: In deciding the selection of the Consultant, the technical quality of the proposal will be given a weightage of 70%. The method of evaluation of technical qualification will follow the procedure given in para 14 of Part 1. The Consultants may be asked to give a presentation before the Evaluation Committee on the parameters given in clause 12 of Part II along with clarifications, if any, considered necessary by the committee. The financial bids of only those consultants who qualified technically will be opened. The proposal with the lowest cost will be given a financial score of 100 and the other proposal given financial score that are inversely proportional to their prices. The financial proposal shall be allocated a weightage of 30%.

| 13 | 16 | Expected date of commencement of consulting assignment/job: August 2019. |
| 14 | Location for performance assignment/job: New Delhi and or decided by the Employer later |
Section 3

Technical Proposal Forms
LETTER OF PROPOSAL SUBMISSION

Location:

Date:

To,

Shri M.K. Mishra
Deputy Secretary
Ministry of Agriculture & Farmers Welfare,
Room No. 434, Krishi Bhawan,
New Delhi -110001.

Dear Sir,

We the undersigned, offer to provide the Consultancy assignment/job for Impact Evaluation of Centrally Sponsored Schemes (CSS) - National Horticulture Mission and Horticulture Mission for North Eastern and Himalayan States being implemented from the year 2014-15 to 2018-19 in accordance with your Request for Proposal dated (Insert Date). We have uploaded our proposal online and are hereby submitting requisite EMD. We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.

We understand you are not bound to accept any Proposal you receive.

Yours faithfully,

Authorized signature (in full and details):
Name and Title of Signatory:
Name of Firm/entity:
Address:

\[Signature\]
CONSULTANT'S ORGANISATION AND EXPERIENCE

A- Consultant's Organization
(Provide here a brief description of the background and organization of your firm/institution/entity and each associate for this assignment/job. The brief description should include ownership details, date and place of incorporation of the consultancy (attach certificate), objectives of the consultancy etc. Also if the consultant has formed an Association, details of each member of the Association, name of lead members etc. shall be provided).

1. General Information

1.1 Information about the Consultancy (s)

Name
Address
Telephone Number
Fax Number
Email Address

1.2 Size of the Consultancy(s)

Provide turnover figures and employee strength for the last three financial years.

1.3 Geographic Presence

Provide geographical spread of your firm/entity, especially presence in different regions in India

B- Consultant's Experience

2.1 Specific experience of Programme Evaluation with Central Government, State Government and International organizations
(Using the format below provide information on each assignment for which your consultancy have provided support to program evaluation as required under this assignment. In case, the information required by Department of Agriculture Cooperation & Farmers Welfare is not provided by the consultant, Department of Agriculture Cooperation & Farmers Welfare shall proceed with evaluation based on information provided and shall not request the consultant for further information. Hence, the responsibility for providing information as required in this form lies solely with the consultant.)

Please cite maximum of 3 relevant projects. If more than 3 projects citations are provided, only the first three will be considered for the purpose of evaluation.
Assignment Name:  

| Approx. value of the contract (In Indian Rupees): (Mention contract value in INR or provide range values: Upto Rs. ...... lakh, Rs .......... lakh, Rs ......... Cr. |  |
| Duration of assignment (months): |  |
| Name of the Employer: |  |
| Address: |  |
| Total no. of staff-months of the assignment: |  |
| Approx. value of the services provided by your consultancy under the contract: (In INR): |  |
| Start Date (month/year): |  |
| Completion date (month/year): |  |
| No. of professional staff-months provided by associates Consultants: |  |
| Name of associated Consultants, if any: |  |
| Narrative description of Project: |  |

Description of actual services provided by your staff within the assignment:

2.2 Experience of working with Central Government and State Government on Horticulture and Horticulture related projects.

(Using the format below provide information on each assignment for which your consultancy have provided consultancy support to Horticultural produces as required under this assignment. In case, the information required by DAC&FW is not provided by the consultant DAC & FW shall proceed with evaluation based on information provided and shall not request the consultant for further information. Hence, the responsibility for providing information as required in this form lies solely with the consultant.)

Please cite maximum of 3 relevant projects. If more than 3 projects citations are provided, only the first three will be considered for the purpose of evaluation.)
<table>
<thead>
<tr>
<th>Assignment Name:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Approx. value of the contract (In Indian Rupees): (Mention contract value in INR or provide range values: Upto Rs. ...... lakh/Cr)</td>
<td></td>
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<tr>
<td>Location within the country</td>
<td></td>
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<tr>
<td>Duration of assignment (months):</td>
<td></td>
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<tr>
<td>Name of the Employer:</td>
<td></td>
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<tr>
<td>Total no. of staff-months of the assignment</td>
<td></td>
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<tr>
<td>Address:</td>
<td></td>
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<tr>
<td>Approx. value of the services provided by your consultancy under the contract: (In INR):</td>
<td></td>
</tr>
<tr>
<td>Start Date(month/year) Completion date (month/year):</td>
<td></td>
</tr>
<tr>
<td>No. of professional staff-months provided by associates Consultants</td>
<td></td>
</tr>
<tr>
<td>Name of associated Consultants, if any:</td>
<td></td>
</tr>
<tr>
<td>Name of senior professional staff of your consultancy involved and functions performed</td>
<td></td>
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<tr>
<td>Narrative description of Project:</td>
<td></td>
</tr>
<tr>
<td>Description of actual services provided by your staff within the assignment:</td>
<td></td>
</tr>
</tbody>
</table>
A – On the Terms of Reference

{Suggest and justify here any modifications or improvement to the Terms of Reference you are proposing to improve performance in carrying out the assignment/job (such as deleting some activity you consider unnecessary, or adding another, or proposing a different phasing of the activities). Such suggestions should be concise and to the point}

B- On Inputs and Facilities to be provided by the Employer

The Employer would render necessary support in terms of information/discussions/documents/ field visits/ coordination with other agencies and logistics, wherever considered necessary in completion of the Project. The employer will interact with the Consultant for exchange of documents/ information and discussion
DESCRIPTION OF APPROACH, METHODOLOGY, WORK PLAN, PROJECT ORGANIZATION FOR PERFORMING THE ASSIGNMENT/JOB

Technical approach, methodology, work plan, project organization are key components of the Technical Proposal. The Consultant must present his/her Technical Proposal divided into the following 3 components:

a) Technical Approach and Methodology
b) Work Plan, and
c) Project organization and availability of experts

a) Technical Approach and Methodology: In this section, the consultants should explain their understanding of the objectives of the assignment/job, approach to the assignment/job, methodology for carrying out the activities (including proposed research design) and obtaining the expected output, and the degree of detail of such output. The consultants should highlight the problems being addressed and their importance, and explain the technical approach they would adopt to address them. The consultants should also provide an overview of tools and methodologies that they propose to adopt for evaluation.

b) Work Plan: The consultant should propose and justify the main activities of the assignment/job, their content and duration, phasing and interrelations, milestones (including interim approvals by the Employer), and key performance indicators. The proposed work plan should be consistent with the technical approach and methodology, showing understanding of the TOR and ability to translate them into a feasible working plan. A list of the deliverable outcomes should be included here. More specifically,

- Highlight how you would proceed to meet the project requirements,
- Highlight numbers of hours you estimate are required to complete the work,
- Propose number of resources for providing these services,
- Highlight tools and methodologies to be used for this effort, and
- How would you manage the complexity of the project

c) Project organization and availability of experts: The consultant should propose and justify the structure and composition of his/her team. He/she should list out the main disciplines of the assignment/job, the key expert responsible, and proposed technical and support staff. More specifically, please provide an overview on senior leadership coverage and commitment, highlight expertise in horticultural crops and related works.
### Professional Staff

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of Staff</th>
<th>Area of Expertise</th>
<th>Post/Task Assigned for this job</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

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Signature: [Signature]

Page: 24
CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF

1. Proposed Position:
   [For each position of key professional, separate form Tech-6 will be prepared]

2. Name of Firm/entity:
   (Insert name of consultancy proposing the staff):

3. Name of Staff:
   (Insert full name):

4. Date of Birth:

5. Nationality:

6. Education:

7. Membership of Professional Associations:

8. Other Training:

9. Countries of Work Experience:

10. Languages Known:

11. Employment Record:
    [Starting with present position, list in reverse order every employment held by
    staff member since first employment, giving for each employment (see format
    here below): dates of employment, name of employing organization, positions
    held.]:

    From [Year]:

    To [Year]:

    Employer:

    Positions held:

12. Detailed Tasks Assigned
    [List all tasks to be performed under this Assignment/job]

13. Work Undertaken that best illustrates capability to handle the Tasks assigned:
    [Among the Assignment/jobs in which the staff has been involved, indicate the following
    information for those Assignment/jobs that best illustrate staff capability to handle the
    tasks listed under point 12.]
Name of Assignment/job or project:
Year:
Location:
Main project features:
Positions held:
Activities performed:

14. Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged.

Date:
Place:

[Signature of staff member or authorized representative of the staff]
[Full name of authorized representative]:

Authorized Representative

## WORK SCHEDULE

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Activity Months</th>
<th>Total Months</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td></td>
</tr>
<tr>
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<td></td>
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<td></td>
</tr>
<tr>
<td>8</td>
<td>7</td>
<td></td>
</tr>
</tbody>
</table>

**Note:**

1. Indicate all main activities of the Assignment/job including delivery of reports (e.g., inception, interim, draft and final reports), and other benchmarks such as Employer approvals. For phased assignment / jobs indicate activities, delivery of reports, and benchmarks separately for each phase.

2. Duration of activities should be indicated in the form of a Bar chart.

**Signature:**

 handwritten
INFORMATION REGARDING ANY CONFLICTING ACTIVITIES AND DECLARATION THEREOF

Are there any activities carried out by your consultancy which are of conflicting nature as mentioned in para 4 of Section 2. If yes, please furnish details of any such activities. If no, please certify as follows:

We hereby declare that our consultancy is not indulged in any such activities which can be termed as the conflicting activities under para 4 of the Section 2. We also acknowledge that in case of misrepresentation of the information, our proposals / contract shall be rejected / terminated by the Employer which shall be binding on us.

Signature [in full and initials] of Authorized signatory:
Name and Title of Signatory:
Name of Consultancy agency:
Address:

K. Kehans
Section-4

Financial Proposal Forms
To,

Sh. M.K. Mishra  
Deputy Secretary  
Ministry of Agriculture & Farmers Welfare,  
Room No. 434, Krishi Bhawan,  
New Delhi -110001.

Dear Sir,

We, the undersigned, offer to provide the consultancy assignment/job for Impact Evaluation of Centrally Sponsored Schemes (CSS) - National Horticulture Mission and Horticulture Mission for North East and Himalayan States being implemented from the year 2014-15 to 2018-19 in accordance with your Request for Proposal dated [Insert Date]. We hereby confirm that the financial proposal is unconditional and we acknowledge that any condition attached to financial proposal shall result in rejection of our financial proposal.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the validity period of the Proposal, i.e., before the date indicated in Part II Data Sheet.

We understand you are not bound to accept any Proposal you receive.

Yours faithfully,

[Signature]

[In full and initials] of Authorized signatory:

Name and Title of Signatory:

Name of Consultancy:

Address:

30
# Summary of Costs

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Particulars</th>
<th>Amount in Indian Rupees (In words)</th>
<th>Amount in Indian Rupees (In figures)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Remuneration</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Reimbursable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Miscellaneous expenses</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Taxes and Duties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Total</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Authorized Signature:
Name:
Designation:
Name of firm/entity:
Address:

Signature: [Signature]

Page 31
Section -5

Terms of Reference
Terms of Reference (ToR) for undertaking Impact Evaluation of Centrally Sponsored Schemes (CSS) of National Horticulture Mission and Horticulture Mission for North East and Himalayan States being implemented from the year 2014-15 to 2018-19

1. Introduction/Background of the evaluation study.

Centrally Sponsored Schemes (CSS) of National Horticulture Mission and Horticulture Mission for North Eastern and Himalayan States are being implemented from the year 2014-15 to 2018-19 under the Umbrella Scheme of Mission for Integrated Development of Horticulture, as per Operational Guidelines w.e.f. 2014-15 after the approval of Cabinet Committee on Economic affairs (CCEA).

The Mission was launched for implementation from April, 2014 in all the States/UTs of the Country, As per the Department of Economic Affairs (DEA), Ministry of Finance OM No. 66(59)/PFC-II/2018 dated 17.09.2018 an independent third party evaluation of all the Schemes have to be completed for its continuation beyond March, 2020.

Mission for Integrated Development of Horticulture (MIDH) which aims at holistic development of Horticulture sector in the country through various interventions duly ensuring horizontal and vertical linkages with the active participation of all the stake holders. The thrust of the Mission is on area based regionally differentiated strategies to enhance horticultural production; improve nutritional security, production of quality planting material, post harvest management, improvement in the income of farmers, to establish convergence and synergy among multiple ongoing and planned programmes, develop and disseminate technologies, to generate employment, skill development etc.
2. **The main objectives of MIDH are as follows:**

- Promote holistic growth of horticulture sector including coconut through area based regionally differentiated strategies, which include research, technology promotion, extension, post-harvest management, processing and marketing, in consonance with comparative advantage of each State/region and its diverse agro-climatic features;
- Encourage aggregation of farmers into farmer groups like FIGs/FPOs and FPCs to bring economy of scale and scope.
- Enhance horticulture production, augment farmers income and strengthen nutritional security;
- Improve productivity by way of quality germ plasm, planting material and water use efficiency through Micro Irrigation.
- Support skill development and create employment generation opportunities for rural youth in horticulture and post-harvest management, especially in the cold chain sector.

3. **Broad strategies adopted for MIDH to achieve the objectives are:**

- Adopt an end-to-end holistic approach to assure appropriate returns to growers/producers;
- Promote R&D technologies.
- Enhance acreage, coverage, and productivity through:-
  - Diversification from traditional crops to plantations, orchards, vineyards, flower and vegetable gardens.
  - Extension of appropriate technology to farmers for high-tech horticulture cultivation and precision farming.
- Adopt a coordinated approach and promote partnership, convergence and synergy among R&D, processing and marketing agencies in public as well as private sectors, at the national, regional, state and sub-state levels;
- Promote FPOs and their tie up with Market Aggregators (MAs) and Financial Institutions (FIs) to support and adequate returns to farmers.
• Support capacity-building and Human Resource Development at all levels, including, change in syllabus and curriculum of graduation courses at Colleges, Universities, ITIs, Polytechnics, as appropriate.

4. The MIDH has 5 sub schemes. The details are as follows:

<table>
<thead>
<tr>
<th>Sub Scheme</th>
<th>Target group / area of operation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Central Sector schemes</td>
<td></td>
</tr>
<tr>
<td>1. NHB</td>
<td>All States /UTs focusing on commercial horticulture</td>
</tr>
<tr>
<td>2. CDB</td>
<td>All States / UTs where coconut is grown</td>
</tr>
<tr>
<td>3. CIH</td>
<td>NE States focusing on HRD and capacity building</td>
</tr>
<tr>
<td>Centrally Sponsored schemes</td>
<td></td>
</tr>
<tr>
<td>4. NHM</td>
<td>All States/ UTs except states in NE and Himalayan Region</td>
</tr>
<tr>
<td>5. HMNEH</td>
<td>All States in North East and Himalayan Region.</td>
</tr>
</tbody>
</table>

5. The major components to be covered under MIDH programme are as under:

- Area expansion
- Rejuvenation
- Tissue Culture Lab
- Integrated Pest Management (IPM)
- Protected cultivation
- Nurseries
- Water resources
- Post-harvest Management- Integrated pack house, cold storage, reefer van etc.
- Market infrastructure
- Horticulture farm mechanization.
- Mushroom cultivation and bee-keeping.
Outlay for the last 5 years for NHM and HMNEH Schemes:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Year</th>
<th>Allocation (RE) (Rs. In crores)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2014-15</td>
<td>1900.07</td>
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<tr>
<td>2.</td>
<td>2015-16</td>
<td>1769.59</td>
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<tr>
<td>3.</td>
<td>2016-17</td>
<td>1660.00</td>
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<tr>
<td>4.</td>
<td>2017-18</td>
<td>2198.63</td>
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<tr>
<td>5.</td>
<td>2018-19</td>
<td>2108.07</td>
</tr>
</tbody>
</table>

6. **Objective of the Evaluation study:**

In pursuance of the existing operational Guidelines of MIDH, the programme should be evaluated through an independent agency/organization at national level in terms of objectives. The services of a suitable “Bidder” (Agencies Organization) is required to be outsourced as per the provisions contained in “Manual of Policies and Procedure of Employment of Consultant” (GFR Rules) issued by Department of Expenditure, Ministry of Finance, Government of India read with relevant instructions issued from time to time by inviting Expression of Interest (EOI) from reputed & qualified “Bidders” for carrying out Impact Evaluation Study. To determine the relevance and fulfillment of aims, as well as efficacy and effectiveness of implementing the scheme in each State by:-

- Evaluating the process of planning, implementation and monitoring of interventions of NHM and HMNEH under MIDH by the Implementing States/Agencies;
- Examine the involvement Panchayati Raj institution particularly in identification of beneficiaries;
- Examine the utilization of earmarked funds for SC/ST farmers in proportionate to their population in the State/UT;

6.1 Collection of data pertaining to supply of key inputs under each crop component of NHM/HMNEH during last 05 years and impact of these interventions in area expansion and productivity improvement of each individual horticultural crops:

6.2 Collection of data pertaining to supply of key inputs under each crop component of NHM/HMNEH during last 05 years and impact of these interventions in area expansion and productivity improvement of each individual horticultural crops:
The impact evaluation must come out with outcome & shortcomings with suggestions to facilitate corrective and remedial measures for better implementation of the programme beyond March, 2020.

6.3 Scheme Performance Analysis

To understand the status of the scheme performance in the country or key intended output and outcomes.

To qualitatively and quantitatively (based on meta-analysis, if possible) map the actual contribution against the intended contribution of scheme to National Development Priorities and SDGs.

6.4 Assess Relevance, Efficiency, Effectiveness, Equity and Sustainability of the scheme.

- Good practice standards for evaluation of public sector corporations, the assessment of the Centrally Sponsored Scheme should be conducted on the principles of Relevance, Efficiency, Effectiveness and sustainability.

- Relevance would assess the extent to which intended outcomes of the schemes were strategically aligned with the country's development priorities and if the design was appropriate for achieving the intended outcomes.

- The Effectiveness assessment looks at whether the scheme's intended outcomes were achieved and whether any unintended outcomes had inadvertently reduced impact of the programme.

- The Efficiency of the scheme is a measure of how well it used resources to achieve its outcomes.

- Sustainability assessment focuses on the likelihood that scheme outcomes and outputs will be maintained over a meaningful time frame demonstrating the persistence of results from the programme implementation. This should cover all the three dimensions of sustainability i.e. economic, environmental and social.

- The schematic evaluation need to analyze the achievements against the targets for major components as mentioned above.

- Assessment of performance for the projects supported to R&D institutions and flexi funds given to the states for innovation projects.

- Gap analysis for components like reefer vans, pack houses and cold storages, and strategy to bridge it under MIDH to assess the opportunities for further investments.
• To explore the possibilities for appropriate alignment with the horticultural production and newly announced "Agri-export Policy".

• To suggest continuation, discontinuation, merger, modification & convergence of sub-schemes during 15th Finance Commission period.

• To analyze the scope, performance and impact of FPO/FPCs in post harvest operations.

• To assess the efficiency of existing institutional mechanisms and other capacity building initiatives.

• To understand the impact of horticulture on farm income enhancement and improved nutritional security.

• To assess the scope of improvements in input use efficiency in MIDH holistically.

• To assess the performance of MIDH considering the whole ambit of operations/implementation in the line of output-outcome monitoring framework finalized with the Ministry.

Equity to assess if inclusion across dimensions is being ensured as a part of scheme coverage. In line with this understanding the following aspects will have to be assessed:

(i) To use the input use efficiency of the scheme i.e. planned activities for stakeholders and beneficiaries, institutional mechanism, fund flow (adequacy & timeline) & utilization through public expenditure tracking, policy guidelines and human resources allocated for the implementation of the schemes at central, state, district, block and village, mechanism to identify and reward best practices within the scheme design as well as M&E systems.

(ii) To assess the coverage of the scheme in terms of eligible beneficiaries, geographies etc.

(iii) To identify the key bottlenecks/issues & challenges in the implementation mechanism (governance mechanism, awareness generation, stakeholder engagement & their roles & responsibilities, process & resource flow, capacities) of various development schemes.

(iv) To assess the quality of assets created/services provided under the scheme and to see how far these assets/services benefitted the end beneficiaries.

(v) To assess the intended and actual convergence of the scheme to other developmental programmes of the Central and the State Governments as well as with private sector, CSR efforts, international multilateral and bilateral aid etc.

(vi) Also identify gaps in the scheme outcomes in light of national priorities/SDGs not being addressed due to (a) absence of
interventions or (b) non-performance of existing schemes/interventions.

6.5 Cross sectional Thematic Assessment.

(i) Assess the scheme on various cross sectional themes like (a) accountability and transparency (b) direct/indirect employment generation (c) gender mainstreaming (d) climate change & sustainability (e) role of Tribal Sub-plan (TSP) and Scheduled Caste Sub-Plan component of the scheme in mainstreaming of Tribal and SC population (f) use of IT/Technology in driving efficiency (g) stakeholder & beneficiary behavioral change (h) Research and development (i) unlocking synergies (j) Reforms & Regulations and (k) impact on and role of private sector, community and civil society in the scheme.

6.6 Best practices and Externalities

(i) To identify and highlight any scalable best practices and homegrown innovations, if any, used and create case studies out of them to disseminate it for replication in other schemes/programmes.

(ii) Also capture the unintended consequences/negative externalities of scheme implementation and how these were triggered. Also map them against the environmental and social safeguards in the scheme design.

6.7 Programme Harmonization

(i) Based on the above analyze the need to continue the schemes in their existing form, modify, scale-up, scale-down or close down the scheme. In case if they need to be modified, suggest revisions in the scheme design for the effective implementation in the future.

7. Meta –Analysis & Field Study:

The data and methods will involve review of

(i) National and International development goals and scheme documents;

(ii) Financial data on allocation and expenditure of the scheme.

(iii) Annual reports of the Ministry /department for output and outcome assessment

(iv) Available evaluation reports for output and outcome assessment;

(v) Annual progress reports and implementation documents to assess the institutional arrangement;

(vi) Available evaluation reports done at the district and state level, for the States/districts covered under field study.

(vii) Evaluation done by non-governmental agencies.
Based on meta-analysis and key informant interviews, and 
community and household surveys, the evaluation study will 
provide insights into reasons for success and failure of scheme 
design, institutional arrangements, human resources, political 
economy considerations, among others. The study will also provide 
strategic insights into:

(a) Gaps between intended and actual outcomes both due to lack 
of specific interventions and failure or poor outcomes of existing schemes;
(b) Institutional and human resource failures and best practices;
(c) Degree of adoption of outcome-output framework;
(d) Adoption of technology for effective scheme implementation;

8. Data collection Methodology:

A qualitative study backed with extensive meta-analysis will be 
conducted to provide the scheme assessment. The qualitative study will consist of two 
main components:-

(a) Key informant interviews & discussion: Key informant interviews with 
Ministry/Department personnel at National level implementing bodies, State, 
District and block level officials, other stakeholders supporting implementation 
or indirectly involved in enabling scheme’s success and opinion makers at 
village level are contacted.

(b) Household surveys: Selected sample of household surveys shall be 
conducted to assess the beneficiary level impact of the scheme. However 
this household survey design may be quasi-quantitative in nature.


The total sample size is 4750 Beneficiaries as per Annexure-I.

The sample design for a household survey must be stratified in such a way that 
the sample actually selected is spread over geographic sub-areas and population sub-
group representatively. The size of the sample must take account of competing needs so that costs and precision are optimally balanced. Given all India nature of the 
Centrally Sponsored Scheme implementation the sampling methodology will involve 
multi-stage, stratified and clustered features.
Entire country can be divided into 6 geographical zones i.e. (i) North & Central, (ii) South, (iii) East, (iv) West (v) North East and (vi) Northern Hilly States.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Zone</th>
<th>States/UTs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>North &amp; Central</td>
<td>Uttar Pradesh, Haryana, Punjab, Madhya Pradesh, Chattisgarh, Delhi, Chandigarh.</td>
</tr>
<tr>
<td>2</td>
<td>South</td>
<td>Telangana, Andhra Pradesh, Karnataka, Kerala, Tamil Nadu, Puducherry, Lakshdweep</td>
</tr>
<tr>
<td>3</td>
<td>East</td>
<td>Bihar, Odisha, Jharkhand, West Bengal, Andaman &amp; Nicobar Islands</td>
</tr>
<tr>
<td>4</td>
<td>West</td>
<td>Rajasthan, Gujarat, Goa, Maharashtra, Daman &amp; Diu, Dadra &amp; Nagar Haveli</td>
</tr>
<tr>
<td>5</td>
<td>North East</td>
<td>Sikkim, Nagaland, Tripura, Arunachal Pradesh, Mizoram, Meghalaya, Manipur, Assam.</td>
</tr>
<tr>
<td>6</td>
<td>Northern Hilly States</td>
<td>Uttarakhand, Jammu &amp; Kashmir, Himachal Pradesh.</td>
</tr>
</tbody>
</table>

The sampling shall include both the predominantly rural area in districts/villages as well as urban areas. The aspect of beneficiaries benefited and non-benefitted from the scheme shall be taken in the survey for study. The beneficiaries from the Left Wing Extremism (LWE) districts and aspirational districts should also take for evaluation.

The data pertaining to number of beneficiaries will be made available by the States which would help in the selection of districts within each state.

The sample may compensate with another component if the sample is not available for any component. The selection of Districts shall be made on a random basis so as to cover maximum area in the country to assess the impact of the implementation of the schemes covering all major components of the scheme.

10. Mechanism to ensure data Quality:

A multi-pronged robust process for quality control needs to be followed during data collection:-

(i) The field investigators to be engaged for conducting the household study & key informant interviews should have at least 3 years of experience in conducting similar surveys/interviews.

(ii) It is recommended that pilots should be conducted on at least 2% of the sample size for both key informant interviews as well as Household surveys to fine tune the inquiry tools.

(iii) 100% data collected should be validated using a validation check-list. Missing data points should be recollected.
(iv) In case of house hold survey, at least 50% data should also be telephonically verified and if not verified via phone, back checks should be undertaken to ensure 50% data verification.

(v) Use of mobile-based real-time data collection and validation tools should be done to ensure efficiency and accuracy in data collection.

11. Agency/Consultant selected shall use a variety of data sources including DPR for the schemes, total fund allocation, objectives, implementing agency and the progress achieved, impact and outcome of the project at macro level. The study shall involve farm household survey and focus on the following:

- Brief details of projects undertaken (both in number & financial terms including cost norms adopted) at State level during implementation of MIDH programme.
- The components and activities that have been taken up
- The outcomes of components and activities
- The shortcomings and lacunae, if any
- Success stories or case studies for each state pertaining to implementation through institutions.
- Suggestions for further improvement in the implementation of the schemes under MIDH.

11.1 The main thrust of the Study shall be on the ‘outcome’, to evaluate the impact of NHM and HMNEH and components implemented under MIDH. Hence, the manner in which the schemes were implemented and, how and to what extent they contributed in improving the holistic growth of horticulture sector, shall be studied in detail.

11.2 The primary data shall be analyzed including the interaction with farmers/stake holders to find out their views and perceptions about the sub schemes namely, NHM and HMNEH. These shall constitute valuable inputs in the evaluation study.

11.3. The Agency will collect the various audit report of State Horticulture Mission and analyse the same and bring out salient suggestions for the scheme for the future.
12. **Time Schedule of whole process:**

<table>
<thead>
<tr>
<th></th>
<th>Time Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Release of RFP through e-tendering</td>
</tr>
<tr>
<td>2</td>
<td>Pre Bid Meeting</td>
</tr>
<tr>
<td>3</td>
<td>Last date of receipt of RFP through e-tendering</td>
</tr>
<tr>
<td>4</td>
<td>Date of opening of Technical bids</td>
</tr>
<tr>
<td>5</td>
<td>Tentative Date for Completion of short listing of technical bids and Meeting of Technical Evaluation Committee.</td>
</tr>
<tr>
<td>6</td>
<td>Opening of financial bids</td>
</tr>
<tr>
<td>7</td>
<td>Tentative Date for Final selection of Consultant</td>
</tr>
<tr>
<td>8</td>
<td>Tentative Date for Award of contract</td>
</tr>
<tr>
<td>9</td>
<td>Completion of the study and submission of final report</td>
</tr>
</tbody>
</table>

13. **Deliverables & Timelines**

   a) Inception Report with final scope, methodology and approach. This should also include findings from the meta analysis and therefore the areas which will be further explored during field visits.

   b) Mid term report with initial findings of the study.

   c) Draft Final report for stakeholder consultations.

   d) Final Report after incorporation of inputs from all concerned stakeholders.

   All the reports are required to be submitted in hard copy in triplicate as well as in soft copy. In addition to the reports, for further analysis in future, verifiable raw data in soft copy should also be shared with Ministry/Department. This will include detailed transcriptions of key informant interviews and focus group discussions as well as raw data from household surveys in MS Excel/CSV format.

Signature: [Signature]

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13.1 **Schedule of Submission of reports.**

<table>
<thead>
<tr>
<th>S.N</th>
<th>Report</th>
<th>Schedule of submission</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Inception Report</td>
<td>within 21 days from the award of the contract</td>
</tr>
<tr>
<td>2.</td>
<td>Finalization of inception report based on comments by Ministry/Department.</td>
<td>Within 7 days from submission of inception report</td>
</tr>
<tr>
<td>3.</td>
<td>Mid term Report</td>
<td>Within 45 days from the award of the contract</td>
</tr>
<tr>
<td>4.</td>
<td>Draft Report</td>
<td>Within 85 days from the award of the contract</td>
</tr>
<tr>
<td>5.</td>
<td>Comments on Draft report by Ministry/Department.</td>
<td>Within 7 days from the submission of draft report.</td>
</tr>
<tr>
<td>6.</td>
<td>Submission of Final Report</td>
<td>Within 120 days from the award of the contract</td>
</tr>
</tbody>
</table>

14 **Payment Schedule:-**

The payment schedule will be as under:-

<table>
<thead>
<tr>
<th>S. No</th>
<th>Description</th>
<th>Payment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>At the time of inception report</td>
<td>20%</td>
</tr>
<tr>
<td>2.</td>
<td>At the time of approval of Mid-term study</td>
<td>30%</td>
</tr>
<tr>
<td>3.</td>
<td>At the time of submission of draft report</td>
<td>30%</td>
</tr>
<tr>
<td>4.</td>
<td>At the time of approval of final report final report and completion of the study as mentioned in TOR.</td>
<td>20%</td>
</tr>
</tbody>
</table>

The terms of payment for assignment under this Scheme will be as under:

a. **First Installment:** 20% of the quoted fee at inception report shall be made. However as required under the provision of General Financial Rules of Government of India, the firm/agency is required to submit BG equivalent to the amount of First installment as per prescribed Performa.

b. **Second Installment:** 30% of the fees on submission and approval of Mid term report including executive summary etc. within the time frame stipulated in the Agreement.

c. **Third Installment:** **Draft Evaluation Report.**

30% of payment will be made on presentation and submission of the draft report before the DAC &FW at New Delhi and the draft report being found to be acceptable.
d) **Fourth and Final Installment**: Balance 20% on submission and approval of the final report after a presentation on the report being made before the DAC&FW at New Delhi and the report being found to be acceptable.

15. **Methodology/Research/ Components to be covered under the Study**

The scope, research, design and methodology of the study shall be on the components covered under MIDH as per details attached in Annexure-1 and shall include the following:

- All States/Union Territories will be covered under the Study following a standard statistical sampling technique.
- At least 7-8% of the Districts in each of the States to be covered under the Study.
- The study should survey minimum of 4750 beneficiaries all over the country which should include minimum of 50 beneficiaries in each State as per Annexure -1. Probability proportional to expenditures on the said components would be used for selection of sample beneficiaries.
- The study should also suggest the Districts from all over the States which need to be brought under the umbrella of NHM/HMNEH schemes for development of horticulture which could be helpful to improve the incomes of the poor farmers. Also if some districts could be excluded from Schemes, having reached 'saturation' or 'critical threshold' may also be mentioned. List of MIDH Districts is at Annexure-2.
- Study would also suggest the components which should be given more focus/attention to ensure that more benefits accrue to farmers in the next phase of implementation of the scheme, as the initial objective of increase in production of horticulture items has been substantially met.
- Additionally 2-5 successful case studies would be covered in each state (2 in smaller states and 5 in biggest states. The identification of the study area in the states would be based on the cumulative expenditure incurred during 2014-15 to 2018-19 under NHM and HMNEH programmes. The survey would draw sample beneficiaries so as to have representation of all
the components based on expenditure pattern. However, they would be from NHM and HMNEH sub schemes out of five sub schemes mentioned in para 4 above.

- Though the cumulative expenditure would be the basis of study area, the beneficiaries may be identified irrespective of the year they are benefitted in 2014-15 to 2018-19.

- The Impact Assessment Study shall be completed within a period of 4 months from the date of award of the contract for the Study. The extension of time for a maximum period of one month may be granted only in exceptional and unavoidable circumstances with the approval of DAC&FW on merit, beyond this no extension will be permissible.

- Agency selected shall lead the Study but may have several institutions as partners to support for data collection and tabulation across States/UTs. The partner-institutions will be selected by following a transparent process. The Agency selected shall solely responsible for the study.

- Agency selected shall prepare the template and guidelines for the Study. Thereafter, it will also prepare the Questionnaires and the templates that will be used by the partner-institutions (Agency selected shall select only reputed institutions as partner institutions).

- Agency selected will analyze the data integrate them and prepare a consolidated all India Report for DAC & FW.

16. **Reporting:-**

The **Impact evaluation** report should contain the district wise and state wise and zone wise information and make suitable recommendations for necessary corrections in the implementation of the programme. The report should cover preface, executive summary, overview of the scheme including a) background of the scheme- structure & stakeholders, trends/key drivers of intended outcomes of the scheme, role of private sector, contribution to economy & job creation b) scheme performance on key metrics, c) issues and challenges & their root causes-what-how & why, d) vision e) nature of evaluation studies and their key findings-Gaps therein, e) study objectives, f) study approach and methodology- i)overall approach ii) field survey methodology – qualitative, quantitative, g) The outcomes of the projects in terms of increase in production, productivity and income of horticultural farmers. The Report should be exhaustive and should cover all the points and aspects as mentioned in the TOR.
16.1. Observations and recommendations:

The report should contain observations and recommendations:

a) Scheme performance-Outputs and Outcomes,

b) contrast actual performance of the scheme with intended performance,

c) Key recommendations based on relevance, effectiveness, efficiency, equity and sustainability at scheme level.

e) The report should also elaborate on Governance, institutional mechanism, awareness generation, convergence, fund flow efficiency and utilization, capacity building, M&E systems,

f) accountability and transparency, direct indirect employment generation, gender mainstreaming, climate change, use of IT/Technology in driving efficiency and stake holder and beneficiary behavioral change.

g) The case studies should be identified using the criteria of effectiveness, efficiency, relevance, ethical soundness, scalability, sustainability and partner & community engagement. The report should be state-wise, region-wise and crop component-wise. brief conclusion and impact

h) The agency will give a presentation on the inception report for discussion with the authority in this department. The agency should maintain continuous contact with the authority in this department.

i) The conclusion should be as far as practicable and be based on quantitative data analysis and it should cover both positive and negative features.

17. Facilities to be provided: (Coordination between the Department and the agency)

The consultant/agency/institution which will be finalized for the study will work closely with the the authority in the Department. The designated officer of the department will be responsible for the overall coordination and disseminate the required inputs to the consultant for conducting the study. The designated officer will coordinate with State Department of Agriculture would use its good offices to assist the Agency in obtaining requisite information from the offices concerned of the States. All the administration support will be extended to have access to data reporting with Govt. Institutions /Universities / Departments/KVKs.
18. **Coverage and Sampling Size.**

The details of Components to be studied, no. of states, no. of beneficiaries and total sample size is given at Annexure-I.

19. **Approach and Research Design.**

A core team comprising various faculty experts shall be constituted for undertaking the evaluation. The states shall be grouped into six regions, i.e., North, West, South, East, North Eastern and Himalayan region, each region headed by an expert. The core team should be supported by senior and junior researchers and field investigators for collection of primary and secondary data from every state. The selected agency is free to select state wise agencies for collection and analysis of data, but all the responsibility for undertaking evaluation as per these terms and conditions will be vested with the selected agency.

20. **Other Terms and Conditions**

The other general terms and conditions applicable to each assignment under this scheme will be:

(i) The assignment should be completed within the time stipulated in the agreement. Delay in submission of the report beyond the stipulated time will attract penalty to be decided by DAC&FW or non-extension of agreement. For factors beyond the control of the institution given the assignment, suitable extension in time may, however, be granted at the request of the institution.

(ii) The Government shall not pay any extra amount for any escalation in the cost of the assignment beyond the time period stipulated in the agreement.

(iii) The total fee for the study as agreed with the organization will include service tax and other tax, if any, and the liability of payment of the tax will be the Institution conducting the study.

(iv) 100 hard copies of the final report, 100 hard copies of the executive summary and 20 CDs containing the final report shall be submitted before releasing the final installment of payment.
(v) During the assignment period Government may modify the TOR and other terms and conditions of the assignment, if necessary, in order to strengthen / deepen its scope / coverage.

(vi) The draft/final reports and the contents thereof would be the intellectual property of the Government and would not be published by the institution concerned without prior approval of the Government.

(vii) In case of the change of consultant/team leader during the currency of study, the new consultant/team leader may be appointed by the Institution with the prior approval of the Ministry.

(viii) The raw data/processed data finding should not be disclosed by the Institution to any third party without prior approval of the Government.

21. Conclusions
   a) Issues and Challenges.
   b) Scheme way forward
### Annexure-I

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Component</th>
<th>No. of States</th>
<th>Beneficiary</th>
<th>Total Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hi-tech nursery (4 ha) (Public/Private - 5 each)</td>
<td>10</td>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>Small Nursery (1 ha.) (Public/Private - 5 each)</td>
<td>10</td>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>Setting up New Tissue culture units (Public/Private - 5 each)</td>
<td>10</td>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>4</td>
<td>Import of Planting Material (Private)</td>
<td>3</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>5</td>
<td>Seed Infrastructure (Private)</td>
<td>10</td>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>6</td>
<td>Establishment of New Gardens</td>
<td>10</td>
<td>40</td>
<td>400</td>
</tr>
<tr>
<td>7</td>
<td>Mushroom Production Unit (Private)</td>
<td>10</td>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>8</td>
<td>Spawn Making Unit (Public/Private - 5 each)</td>
<td>10</td>
<td>2</td>
<td>20</td>
</tr>
<tr>
<td>9</td>
<td>Compost Making Unit (Private)</td>
<td>5</td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>Perennial Spices</td>
<td>10</td>
<td>40</td>
<td>400</td>
</tr>
<tr>
<td>11</td>
<td>Cashew</td>
<td>5</td>
<td>40</td>
<td>200</td>
</tr>
<tr>
<td>12</td>
<td>Community tanks/ on farm ponds</td>
<td>10</td>
<td>20</td>
<td>200</td>
</tr>
<tr>
<td>13</td>
<td>Water Harvesting system</td>
<td>5</td>
<td>20</td>
<td>100</td>
</tr>
<tr>
<td>14</td>
<td>Green House</td>
<td>10</td>
<td>50</td>
<td>500</td>
</tr>
<tr>
<td>15</td>
<td>Plastic Mulching</td>
<td>10</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>16</td>
<td>Bio Control/Lab</td>
<td>5</td>
<td>4</td>
<td>20</td>
</tr>
<tr>
<td>17</td>
<td>Plant health clinics</td>
<td>5</td>
<td>4</td>
<td>20</td>
</tr>
<tr>
<td>18</td>
<td>Honey Bee Colony/Bee Hives</td>
<td>10</td>
<td>20</td>
<td>200</td>
</tr>
<tr>
<td>19</td>
<td>Equipments under Bee-Keeping</td>
<td>10</td>
<td>20</td>
<td>200</td>
</tr>
<tr>
<td>20</td>
<td>Horticulture Mechanization</td>
<td>5</td>
<td>20</td>
<td>100</td>
</tr>
<tr>
<td>21</td>
<td>CoE for Horticulture</td>
<td>5</td>
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<tr>
<td>22</td>
<td>HRD</td>
<td>10</td>
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<td>100</td>
</tr>
<tr>
<td>23</td>
<td>Pack houses</td>
<td>10</td>
<td>20</td>
<td>200</td>
</tr>
<tr>
<td>24</td>
<td>Integrated pack house</td>
<td>10</td>
<td>4</td>
<td>40</td>
</tr>
<tr>
<td>25</td>
<td>Pre-Cooling unit</td>
<td>5</td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td>26</td>
<td>Cold room (Staging)</td>
<td>10</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>27</td>
<td>Cold storage units</td>
<td>10</td>
<td>40</td>
<td>400</td>
</tr>
<tr>
<td>28</td>
<td>Reefer Van</td>
<td>5</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>29</td>
<td>Primary/ Mobile/ Minimal Processing Units</td>
<td>10</td>
<td>40</td>
<td>400</td>
</tr>
<tr>
<td>30</td>
<td>Ripening Chamber</td>
<td>10</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>31</td>
<td>Preservation Unit (Low Cost)</td>
<td>10</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>32</td>
<td>Low Cost onion storage structure (25 MT)</td>
<td>5</td>
<td>20</td>
<td>100</td>
</tr>
<tr>
<td>33</td>
<td>Integrated Cold Chian</td>
<td>3</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>34</td>
<td>Rural Markets/Ani Mandis/ Direct Markets</td>
<td>10</td>
<td>20</td>
<td>200</td>
</tr>
<tr>
<td>35</td>
<td>Retail Markets / outlets (enviromentally controlled)</td>
<td>10</td>
<td>20</td>
<td>200</td>
</tr>
<tr>
<td>36</td>
<td>Functional Infrastructure</td>
<td>5</td>
<td>10</td>
<td>50</td>
</tr>
<tr>
<td>37</td>
<td>Food Processing Unit</td>
<td>4</td>
<td>2</td>
<td>8</td>
</tr>
<tr>
<td>38</td>
<td>Promotion of FPOs</td>
<td>5</td>
<td>2</td>
<td>10</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td><strong>4750</strong></td>
</tr>
<tr>
<td>S. No.</td>
<td>Name of States/UTs</td>
<td>Name of Districts</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>1</td>
<td>Andaman &amp; Nicobar</td>
<td>North Andaman &amp; Middle Andaman and South Andaman (2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Andhra Pradesh</td>
<td>Nellore, Anantapur, Chittoor, Cuddapah, Guntur, Kurnool, Paderu, Rampachodaram, West Godawari, Prakasham and Srikakulam (11)</td>
<td></td>
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<tr>
<td>3</td>
<td>Bihar</td>
<td>Dharbhanga, Khagaria, Muzaffarpur, Samastipur, Vaishali, West Champaran, East Champaran, Jamui, Saharsa, Araria, Katihar, Purnia, Kishanganji, Bhagalpur, Banka, Munger, Gaya, Nalanda, Patna, Begusarai, Madhubani, Aurandabad and Rohtas. (23)</td>
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<tr>
<td>4</td>
<td>Chhattisgarh</td>
<td>Surguja, Raigarh, Korba, Bilaspur, kabirdham, Durg, Jagdalpur, Raipur, Rajnandgaon, Jaspur, Korea, Balodabazar, Gariaganji, Baloda, Bemetra, Mungeli, Balarampur, Surajpur, Kodagaon. (19)</td>
<td></td>
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<tr>
<td>5</td>
<td>Dadra &amp; Nagar Haveli</td>
<td>Dadra &amp; Nagar Haveli (1)</td>
<td></td>
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<tr>
<td>6</td>
<td>Delhi</td>
<td>Delhi. (1)</td>
<td></td>
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<td>7</td>
<td>Goa</td>
<td>North Goa and South Goa. (2)</td>
<td></td>
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<tr>
<td>8</td>
<td>Gujarat</td>
<td>Ahmedabad, Anand, Banaskantha, Bhavnagar, Kheda, Mehsana, Sabarkantha, Bharuch, Vadodara, Kutch, Amreli, Junagadh, Navsari, Surat and Valsad. (15)</td>
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<tr>
<td>9</td>
<td>Haryana</td>
<td>Bhiwani, Fatehabad, Gurgaon, Hissar, Jind, Mahendergarh, Mewat, Rohtak, Sirsa, Faridabad, Jhajjar, Karnal, Panipat, Sonipat, Ambala, Panchkula, Kurukshtera and Yamunanagar. (18)</td>
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<tr>
<td>10</td>
<td>Jharkhand</td>
<td>Jamtara, West Singhbhum, Latehar, Chatra, Palamau, Gumla, Pakur, Hazaribagh, Lohardaga, Ranchi, Simdega, Dumka, Deoghar, East Singhbhum, Saraikela, Khunti and Ramgarh (17)</td>
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<td>11</td>
<td>Karnataka</td>
<td>Bagalkote, Belgaum, Bellary, Bidar, Chamarajanagar, Chickmangloor, Dharwad, Koppal, Mysore, Shimoga, Bangalore rural, Bijapur, Kolar, Tumkur, Dakshina Kannada, Kodagu, Uttar Kannada, Gulbarga, Hassan, Chitrardurga, Udupi, Ramanagar, Chikkaballapura and Raichur, Gadag, Haveri, Davangere, Mandya, Bangalore (urban) and Yadagiri (30)</td>
<td></td>
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<tr>
<td>12</td>
<td>Kerala</td>
<td>Kasargod, Alapuzha, Ernakulam, Idukki, Kozhikode, Mallapuram, Pallakad, Thiruvanathapuram, Thrissur, Wayanad, Kannur, Pathanamthitta, Kollam and Kottayam (14)</td>
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<tr>
<td>13</td>
<td>Lakshadweep</td>
<td>Lakshadweep. (1)</td>
<td></td>
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<tr>
<td>15</td>
<td>Madhya Pradesh</td>
<td>Badwani, Bhopal, Burhanpur, Dewas, Dhar, Dindori, Guna, Indore, Jabalpur, Jhabua, Khandwa, Khargone, Mandla, Rajgarh, Ratlam, Rewa, Sagar, Sehore, Shajapur, Ujjain, Vidisha, Betul, Hoshangabad, Chindwara, Mandsaur, Chhaterpur, Gwalior, Harda, Neemach, Satna, Sidhi. Ashok</td>
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<td></td>
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<tr>
<td>State</td>
<td>Districts</td>
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<tr>
<td>Odisha</td>
<td>Balasore, Keonjhar, Mayurbhanj, Angul, Bargarh, Cuttack, Deogarh, Ganjam, Khurda, Koraput, Nawrangpur, Nayagarh, Phulbani, Puri, Sambhalpur, Sundargarh, Bolangir, Kalahandi, Naupara, Sonepur, Gajapati, Malkangiri, Rayagada and Dhenkanal. (39)</td>
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<tr>
<td>Punjab</td>
<td>Faridkot, Gurdaspur, Hoshiarpur, Nawanshar, Sangrur, SAS Nagar (Mohali), Bhatinda, Firozpur, Muktsar, Taran Taran, Amritsar, Fetteghar Sahib, Patiala, Jalandhar, Kapurthala, Ludhiana, Fazilka and Pathankot (included in March 2013) (18)</td>
<td></td>
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<tr>
<td>Puducherry</td>
<td>Karaikal, Mahe, Puducherry and Yanam (4)</td>
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<tr>
<td>Rajasthan</td>
<td>Tonk, Ajmer, Banswara, Dungarpur, Jalore, Jodhpur, Karauli, Pali, Sawai Madhopur, Sirohi, Baran, Barmer, Chittorgarh, Jaipur, Jhalawar, Kota, Nagaur, Sri Ganganagar, Jhunjhunu, Bhilwara, Alwar, Bundi, Udaipur and Jaisalmer, (24)</td>
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<tr>
<td>Tamil Nadu</td>
<td>Coimbatore, Dharmapuri, Dindigual, Kanyakumari, Krishnagiri, Madurai, Pudukottai, Salem, Theni, Tiruchirapalli, Tirunalvali, Vellore, Villuppuram, Virudhunagar, Tenjore, Perambalur, Cuddalore, Erode, The Nilgiris and Ramanathapuram. (20)</td>
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<tr>
<td>Telangana</td>
<td>Adilabad, Karimnagar, Medak, Warangal, Khammam, Nizamabad, Mehboobnagar, Nalgonda, Rangareddy (9)</td>
<td></td>
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<tr>
<td>Uttar Pradesh</td>
<td>Agra, Allahabad, Banda, Bareli, Bulandsahar, Etawah, Faizabad, Ghazipur, Gorakhpur, Jaunpur, Jhansi, Kannauj, Kanpur, Kaushambi, Maharajganj, Mainpuri, Mathura, Mirzapur, Pratapgarh, Rai Bareilly, Saharanpur, Sant Kabir Nagar, Sant Ravidas Nagar, Sonebhadra, Sultanpur, Ballia, Barabanki, Basti, Farrukhhabad, Hathras,</td>
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<tr>
<td>23</td>
<td>West Bengal</td>
<td>Lucknow, Muradabad, Sitapur, Unnao, Varanasi, Siddharthnagar, Meerut, Ghaziabad, Muzzafarnagar, Kushinagar, Jalaun, Chitrakoot, Lalitpur, Hamirpur and Mahoba. (45) Bankura, Coochbehar, Hoogly, Malda, Murshidabad, Nadia, North 24-Parganas, Purba Midnapur, Purulia, South 24-Parganas, Birbhum, Darjeeling, Jalpaiguri and Paschim Midnapore. (14)</td>
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</tbody>
</table>