

**F. No. 33-25/2017-MIDH (AAP)**  
**Government of India**  
**Ministry of Agriculture**  
**Department of Agriculture & Cooperation**  
**(Horticulture Division)**

Room No.- 434  
Krishi Bhawan, New Delhi  
Dated: 14<sup>th</sup> June, 2017

To

Mission Director,  
Department of Horticulture,  
Government of Arunachal Pradesh, Chimpu,  
Naharlugan, Itanagar-791110,  
Arunachal Pradesh

**Subject: Implementation of Horticulture Mission For North East And Himalayan States (HMNEH) under Mission for Integrated Development of Horticulture (MIDH) programme - Approval of Annual Action Plan (AAP) 2017-18-regarding.**

Sir,

I am directed to convey approval for implementation of National Horticulture Mission (HMNEH) programme under MIDH in the State of **Arunachal Pradesh** during 2017-18 with total outlay of **Rs. 6763.94.00 lakh** (including Rs. 3175.05 Lakh Spill over activity/ unspent balance) as per following details:

(Rs. In lakh)

|   | <b>GOI Share (90%)</b> | <b>State Share (10%)</b> | <b>Total</b>   |
|---|------------------------|--------------------------|----------------|
| <b>Total Outlay-2017-18</b>                     | 3230.00                | 358.89                   | 3588.89        |
| <b>Spill over Activity/<br/>Unspent Balance</b> | 2857.55                | 317.51                   | 3175.05        |
| <b>Total</b>                                    | <b>6087.55</b>         | <b>676.40</b>            | <b>6763.94</b> |

2. The component wise details of Annual Action Plan, 2017-18 indicating physical targets and financial outlay are enclosed. Details are also available on HMNEH website. The approval is subject to the following terms and conditions:-

- I. The State Horticulture Mission (SHM) may start implementation of the programme for activities other than project-based and submit the proposals for project based activities for approval of Empowered Committee of MIDH. For the project based activities, for which powers have been delegated to State Level Executive Committee (SLEC), the minutes of SLEC meeting wherein projects are approved may be furnished to this Department along with details of beneficiaries, location, bank loan, etc. to facilitate release of funds.
- II. Expenditure on approved activities shall be in conformity with the norms laid down in the operational guidelines of the scheme.
- III. SHM should make advance arrangement for procurement of planting material from accredited nurseries/certified planting material/certified seeds for ensuing season. SHM should have a mechanism in place for the proper certification and distribution of



planting material/seeds. Sourcing of planting material/seeds from ICAR institutes, SAUs, KVKs and Government Department is to be given priority over other sources. **Area Expansion shall be restricted to availability of planting material from accredited nurseries/certified Planting Material.** In case of Truthfully Labelled (TL) seeds, it should be procured only from public sector agencies. Merely procurement of the planting material/seed through the public sector agencies like Seed Corporation, Agro Corporation and other agencies do not ensure the quality of planting material/seed as they do not produce the same. SHM should ensure that these public sector agencies procure certified material and in case certified material is not available, seedlings/ TL seeds are to be procured only from ICAR institutes, SAUs, KVKs and Government Departments.

- IV. More focus is to be given on enhancing productivity of horticulture crops for the holistic development supported with infrastructure for Pre- and Post- Harvest Management and Marketing.
- V. To improve the productivity of existing old and senile orchards, there is need to identify gaps and revise the existing strategy for achieving the desired results. A proper mechanism needs to be devised to disseminate technology and train farmers on rejuvenation technology. Exposure visit of farmers should be organized to those institutes/places where rejuvenation technology has been developed and also adopted by the farmers. Chief Consultants under HMNEH will visit the State and discuss this matter with the SHM.
- VI. The programme for protected cultivation and lining of Community tanks/ponds should be taken up in close coordination with the Precision Farming Development Centre (PFDC) in the State.
- VII. Protected Cultivation of vegetables should be promoted under HMNEH in clusters around major cities/metros. These clusters may be provided with other infrastructural facilities like pre-cooling units, cold storages, reefer vans, vending carts etc. and marketing arrangements may be tied up by linking with cooperatives/private retail chains like SAFAL, farmer markets.
- VIII. Organic farming should be linked to certification. No separate funds will be provided for adoption of organic farming alone. Arrangements should also be made by the SHM or concerned agency for the marketing of organic produce. Selection of Service Provider Agencies is to be done by adoption of competitive bidding.
- IX. IPM measures should be need based and are to be taken after clearly identifying the problem of pests/disease in the clusters. INM measures are to be adopted in the clusters to correct soil deficiency and reduce excessive dependence on chemical fertilizers.
- X. The creation of water harvesting structure should be implemented in conjunction with Mahatma Gandhi National Rural Employment Guarantee Scheme (MNREGA) wherever feasible and should be compulsorily linked with the new area expansion and micro-irrigation programmes.
- XI. For implementation of horticulture mechanization, PHM, marketing and mobile/primary processing activities, SHM should make efforts to organize self-help groups, farmers' interest groups, growers association at local level and also involve Panchayats, Cooperatives, Producers Company etc. In this regard, SHM is to play pro-active role and should appoint one senior level officer as nodal officer and make him responsible for these components.
- XII. Efforts should also be made for the buyback arrangements of the horticulture produce.
- XIII. SHM should involve State Agricultural University and ICAR Institutes in the State for the extension activities under HMNEH.

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- XIV. SHM shall document the Annual Report and success stories and furnish them to DAC&FW.
- XV. The SHM should also conduct Impact Evaluation Study through independent organization of repute in the State.
- XVI. While implementing the HMNEH programme, convergence and synergy should be ensured with the other schemes like Micro Irrigation, RKVY, PKVY, MNREGS, National Mission on Medicinal Plants, AEZs of APEDA, Tribal Sub Plan, Mega Food Parks of Ministry of Food Processing Industries, Watershed Development Programmes, BRGF and Schemes of the State Government.
- XVII. The Audited Statement of Accounts (ASA) for 2015-16 and Utilization Certificate for 2016-17, if not submitted so far, should be furnished to facilitate release of funds during 2017-18.
- XVIII. According to the provisions of the Fiscal Responsibilities and Budget Management (FRBM) Act, 2003 and Rules thereof, regular feedback from the implementing agencies on the physical and financial progress of the activities is necessary for periodical review.
- XIX. The monthly physical and financial progress may be posted on the website <http://tmnehs.gov.in/> by the 5<sup>th</sup> of every month and certified hard copy be furnished to this Department by the 10<sup>th</sup> of every month following the month under report.. Status of project based proposals need also to be uploaded on HMNEH website.
- XX. It may be noted that the release of funds would be subject to the furnishing of requisite information as mentioned above. In addition to that, a mid-term review would be undertaken at appropriate time.

3. The SHM is also requested to implement the scheme keeping in view the broad discussions held during review meeting held on 2<sup>nd</sup> – 3<sup>rd</sup> May, 2017.

Encl: as above

Yours faithfully,



(M.K. Mishra)

Under Secretary (MIDH)

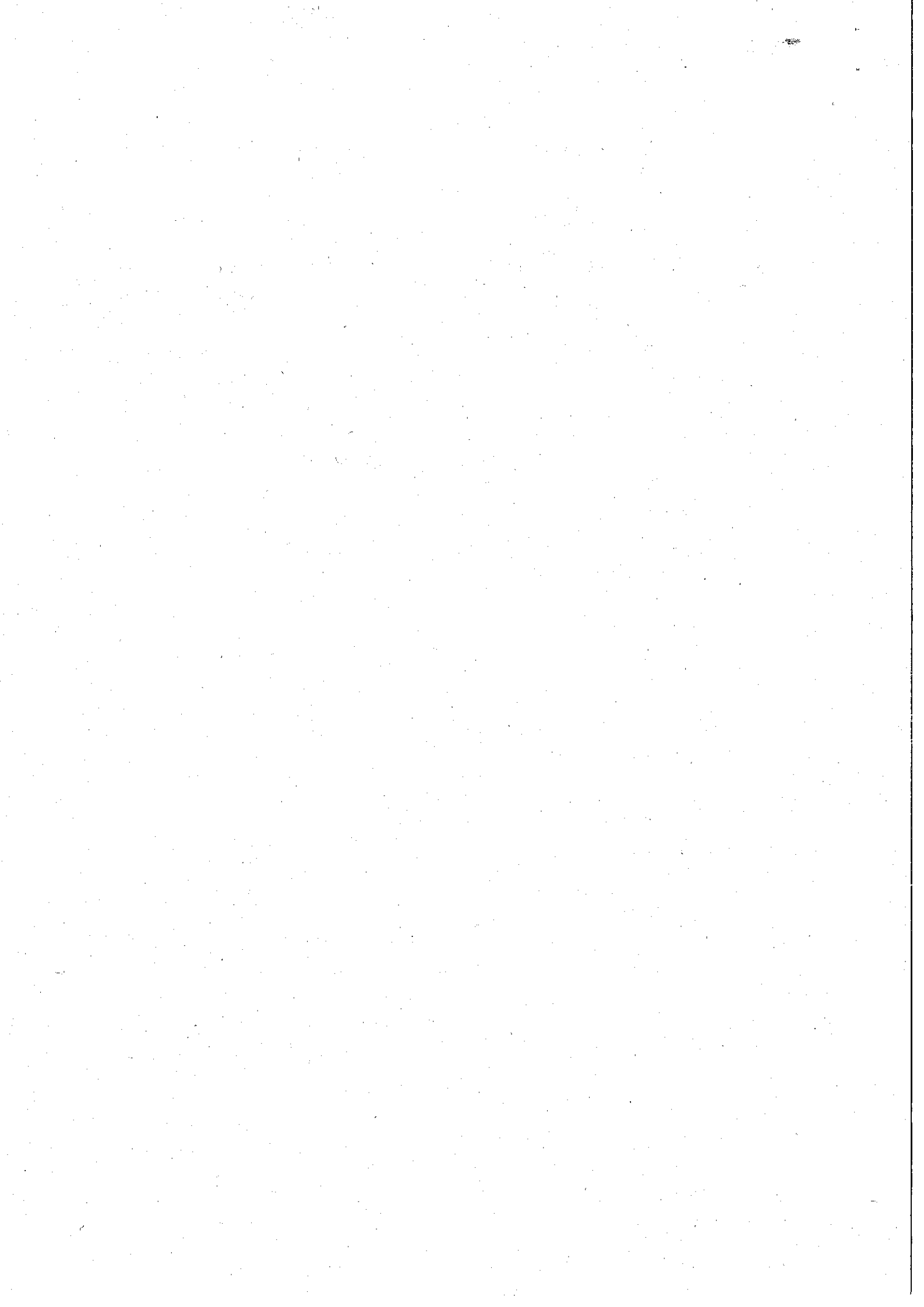
Ph. No. 011-23074238

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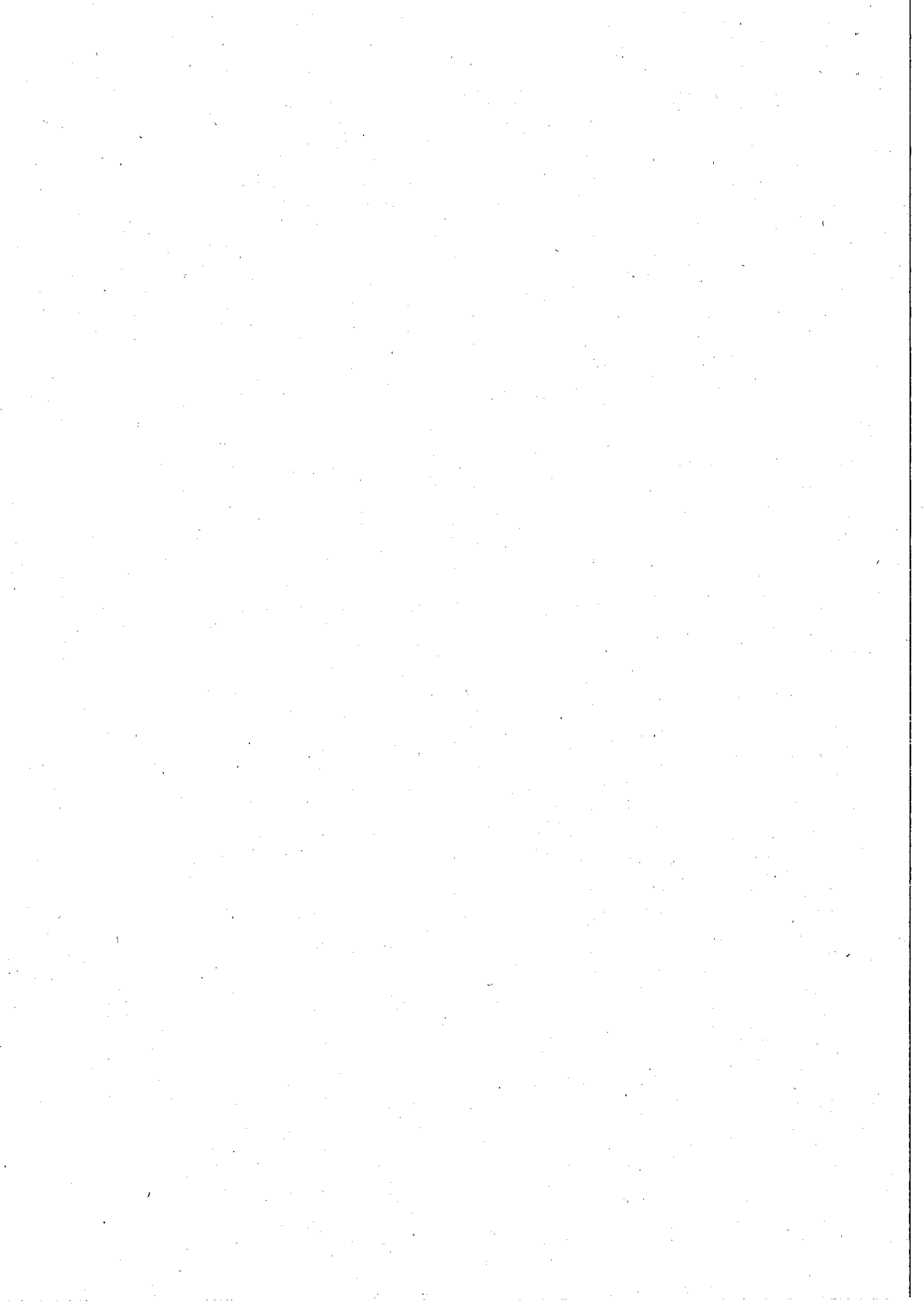
Annexure of Letter No. 33-25/2017-M/DH  
 Dated - 14-06-2017  
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Summary of Action Plan 2017-18 Arunachal Pradesh

| S.No | Component                               | Unit | 2017-18    |             |           |             |             | Spill Over |             |
|------|---|------|------------|-------------|-----------|-------------|-------------|------------|-------------|
|      |   |      | Phy Target | Fin. Outlay | GOI Share | State Share | % of Outlay | Phy Target | Fin. Outlay |
| 2    | Nursery and planting Materials          | No.  | 6          | 132.5       | 119.3     | 13.3        | 3.7         | 4          | 40.0        |
| 3    | Establishment of new gardens            | Ha.  | 1100       | 727.5       | 654.8     | 72.8        | 20.3        | 990        | 337.6       |
| 4    | Maintenance 1 & 2 Year                  | Ha.  | 765        | 107.8       | 97.0      | 10.8        | 3.0         | 189        | 20.7        |
| 5    | Rejuvenation/ replanting                | Ha.  | 500        | 100.0       | 90.0      | 10.0        | 2.8         | 1846       | 369.2       |
| 6    | Promotion of IPM/INM                    | Ha.  | 7000       | 84.0        | 75.6      | 8.4         | 2.3         | 8250       | 99.0        |
| 7    | Pollination support through bee-keeping | Ha.  | 0          | 0.0         | 0.0       | 0.0         | 0.0         | 4954       | 39.6        |
| 8    | Adoption of Organic Farming             | Ha.  | 462        | 46.2        | 41.6      | 4.6         | 1.3         | 1370       | 201.0       |
| 9    | FLD+ PFDC+GAP                           | No.  | 2          | 50.0        | 45.0      | 5.0         | 1.4         | 1          | 25.0        |
| 11   | Post Harvest Management                 | No.  | 89         | 736.5       | 662.9     | 73.7        | 20.5        | 40         | 303.5       |
| 12   | Markets                                 | No.  | 115        | 157.8       | 142.0     | 15.8        | 4.4         | 146        | 365.8       |
| 13   | Creation of Water resources             | No.  | 131        | 117.9       | 106.1     | 11.8        | 3.3         | 110        | 99.0        |
| 14   | Protected cultivation                   | Ha.  | 413        | 531.4       | 478.2     | 53.1        | 14.8        | 567        | 873.4       |
| 16   | Horticulture Mechanization              | No.  | 2100       | 153.5       | 138.2     | 15.4        | 4.3         | 355        | 247.4       |
| 18   | Human Resource Development              | No.  | 6800       | 123.6       | 111.3     | 12.4        | 3.4         |            | 0.0         |
| 19   | Special Interventions                   | No.  | 1          | 185.5       | 167.0     | 18.6        | 5.2         |            | 0.0         |
| 20   | Others (FPO, Seminars, Awareness, etc.) |      | 44         | 189.0       | 170.1     | 18.9        | 5.3         |            | 45.3        |
| 21   | Mission Management                      |      | 0          | 145.8       | 131.2     | 14.6        | 4.1         |            | 108.7       |
|      | Total                                   |      |            | 3588.9      | 3230.0    | 358.9       | 100.0       |            | 3175.1      |

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# Annual Action Plan of Arunachal Pradesh, 2017-18

## Action Plan 2017-18

AAP 2017-18

Spill Over

(Rs. in L. Lakhs)

| S. No  | Activity   | Maximum permissible cost                               | Pattern of Assistance   | Phy Target | AAP 2017-18 |               |                 | Spill Over |             | Remarks |  |
|--|--|--|---|------------|-------------|---------------|-----------------|------------|-------------|---------|--|
|  |  |  |   |            | Fin. Outlay | GOI Share 90% | State Share 10% | Phy Target | Fin. Outlay |         |  |
| 1  | 2  | 3  | 4   |            | 6           | 7             | 8               |            | 6           |         |  |
| <b>Production of planting material Public Sector</b>                       |  |  |   |            |             |               |                 |            |             |         |  |
| <b>Hi-tech nursery (4ha)</b>   |  |  |   |            |             |               |                 |            |             |         |  |
|  | a) Public Sector   | Rs. 25.00 lakh/ha                                      | 100% to public sector limited to Rs 100 lakh/unit and in case of private sector, credit linked back-ended subsidy @ 40% of cost, subject to a maximum of Rs. 40 lakh/unit, for a maximum of 4 ha. as project based activity on prorata basis. Each nursery will produce a minimum of 50,000 numbers per hectare of mandated perennial fruit crops/ tree spices/ aromatic trees/plantation crops per year, duly certified for its quality. |            | 3           | 30.00         | 27.00           | 3.00       |             | 0.00    | Project to be submitted  |
| <b>Small Nursery (1 ha)</b>  |  |  |   |            |             |               |                 |            |             |         |  |
|  | a) Public Sector   | Rs. 15 lakh/one ha unit                                | 100% to public sector and in case of private sector, credit linked back-ended subsidy @ 50% of cost, subject to a maximum of Rs. 7.50 lakh/unit, as project based activity. Each nursery will produce a minimum of 25,000 numbers of mandated perennial vegetatively propagated fruit plants/tree spices/plantation crops aromatic plants, per year, duly certified for its quality.  |            | 3           | 22.50         | 20.25           | 2.25       |             | 0.00    | Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, bank loan etc to facilitate release of funds. |
| <b>Upgrading nursery Infrastructure to meet accreditation norms (4 ha)</b> |  |  |   |            |             |               |                 |            |             |         |  |
|  | a) Public Sector   | Up to Rs. 10.00 lakh/nursery of 4 ha, on prorata basis | 100% of Public Sector   |            | 8           | 80.00         | 72.00           | 8.00       | 4           | 40.00   | Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds.           |
|  | Sub-total Planting material  |  |   |            | 14.00       | 132.50        | 119.25          | 13.25      | 4.00        | 40.00   |  |
| 2  | <b>Establishment of new gardens / Area Expansion</b>   |  |   |            |             |               |                 |            |             |         |  |
|  | <b>Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per beneficiary)</b> |  |   |            |             |               |                 |            |             |         |  |
|  | <b>Fruits - Perennials</b>   |  |   |            |             |               |                 |            |             |         |  |
|  | <b>(a) Cost intensive crops</b>  |  |   |            |             |               |                 |            |             |         |  |
|  | <b>Fruit crops like Grape, Kiwi, Passion fruit etc.</b>  |  |   |            |             |               |                 |            |             |         |  |

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|   |                   |   |     |        |        |       |     |        |      |
|---|-------------------|---|-----|--------|--------|-------|-----|--------|------|
| a) Integrated package with drip irrigation and trellis. | Rs. 4.00 lakh/ha. | Maximum of Rs. 1.60 lakh/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for drip irrigation, trellises and INM/IPM, in 3 installments of 60:20:20 subject to survival rate of 75% in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year).  | 450 | 540.00 | 486.00 | 54.00 | 110 | 132.00 | Kiwi |
| b) Without integration                                  | Rs. 1.25 lakh/ha  | Maximum of Rs. 0.50 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in three installments of 60:20:20 subject to survival rate of 75% in 2 <sup>nd</sup> year and 90% in 3 <sup>rd</sup> year. For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost. | 450 | 540    | 486    | 54    | 110 | 132    |      |
| <b>Sub total</b>  |                   |   |     |        |        |       |     |        |      |
| <b>maintainance with integration (Kiwi)</b>             |                   |   |     |        |        |       |     |        |      |
| 1st Year  |                   |   | 110 | 44.00  | 39.60  | 4.40  |     | 0.00   |      |
| 2nd Year  |                   |   |     | 0.00   | 0.00   | 0.00  |     | 0.00   |      |
| <b>maintainance without integration (Kiwi)</b>          |                   |   |     |        |        |       |     |        |      |
| 1st Year  |                   |   | 30  | 3.75   | 3.38   | 0.38  |     | 0.00   |      |
| 2nd Year  |                   |   | 45  | 5.63   | 5.06   | 0.56  |     | 0.00   |      |
| <b>iv) Pineapple (sucker)</b>                           |                   |   |     |        |        |       |     |        |      |
| b) Without integration                                  | Rs.87,500/ha      | Maximum of Rs. 0.35 lakh/ha (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).   |     | 0.00   | 0.00   | 0.00  |     | 0.00   |      |
| <b>Sub total</b>  |                   |   |     |        |        |       |     |        |      |
| <b>maintainance without integration</b>                 |                   |   |     |        |        |       |     |        |      |
| 1st Year  |                   |   | 0   | 0.00   | 0.00   | 0.00  | 0   | 0.00   |      |
| <b>Sub total maintainance</b>                           |                   |   |     |        |        |       |     |        |      |
| v) Banana (TC)  |                   |   | 0   | 0.00   | 0.00   | 0.00  | 189 | 20.67  |      |
| b) Without integration                                  | Rs. 1.25 lakh/ha. | Max. of Rs. 0.50 lakh per ha. (40% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 2 installments (75:25). For (a) and (b) above, in the case of TSP areas, Andaman & Nicobar and Lakshadweep Islands, assistance will be @ 50% of cost in 2 installments (75:25).   |     | 0.00   | 0.00   | 0.00  | 55  | 25.78  |      |

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|   |  |                                   |  |         |        |        |       |         |        |   |
|---|--|-----------------------------------|--|---------|--------|--------|-------|---------|--------|---|
| 3 | Sub-total  |                                   |  | 150     | 37.50  | 33.75  | 3.75  | 385     | 96.25  |   |
|   | <b>Flowers (For a maximum of 2 ha per beneficiary)</b>                                 |                                   |  |         |        |        |       |         |        |   |
|   | <b>Bulbous flowers</b>   |                                   |  |         |        |        |       |         |        |   |
|   | Small & Marginal Farmers   | Rs. 1.50 lakh/ha                  | 40 % of the cost   | 50.0    | 37.50  | 33.75  | 3.75  |         | 0.00   | litium  |
|   | Sub-total flowers  |                                   |  | 50.0    | 37.50  | 33.75  | 3.75  | 0.0     | 0.00   |   |
| 4 | <b>Spices ( For a maximum area of 4 ha per beneficiary)</b>                            |                                   |  |         |        |        |       |         |        |   |
|   | Seed spice and Rhizomatic spices   | Rs.30,000/ha                      | Maximum of Rs. 12,000/- per ha. (40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc).  |         | 0.00   | 0.00   | 0.00  | 385     | 57.75  |   |
|   | Perennial spices (black pepper)  | Rs. 50,000/ha                     | Maximum of Rs. 20,000/- per ha (@40% of cost) for meeting the expenditure on planting material and cost of material for INM/IPM etc.<br>For (i) and (ii) above, in the case of TSP areas, Andaman and Lakshadweep Islands, assistance will be @ 50% of cost. | 450     | 112.50 | 101.25 | 11.25 |         | 0.00   | large cardamom  |
|   | Sub-total spices   |                                   |  | 450     | 112.50 | 101.25 | 11.25 | 385     | 57.75  |   |
|   | <b>Grand Total Area Expansion</b>  |                                   |  | 1100.00 | 727.50 | 654.75 | 72.75 | 990.00  | 337.56 |   |
|   | <b>Grand Total Area Expansion maintenance</b>  |                                   |  | 765.00  | 107.77 | 96.99  | 10.78 | 189.00  | 20.67  |   |
| 5 | Rejuvenation/ replacement of senile plantation including Canopy management. Mango      | Rs. 40,000/ha                     | 50% of the total cost subject to a maximum of Rs. 20,000/ha limited to two ha per beneficiary.   | 500.00  | 100.00 | 90.00  | 10.00 | 1846.00 | 369.20 | To be implemented as per guidelines circulated<br>Mango |
|   | Sub-total  |                                   |  | 500     | 100.00 | 90.00  | 10.00 | 1846    | 369.20 |   |
|   | <b>Creation of Water resources</b>   |                                   |  |         |        |        |       |         |        |   |
|   | <b>Community tanks</b>   |                                   |  |         |        |        |       |         |        |   |
|   | <b>ii) Water harvesting system for individuals- for storage of water in 20mx20mx3m</b> |                                   |  |         |        |        |       |         |        |   |
|   | Hilly areas.   | Rs. 1.80 lakh/unit in hilly areas | 50% of cost. maintenance to be ensured by the beneficiary.   | 131     | 117.90 | 106.11 | 11.79 | 110     | 99.00  |   |
|   | Sub-total  |                                   |  | 131     | 117.90 | 106.11 | 11.79 | 110     | 99.00  |   |
| 5 | <b>Protected cultivation</b>   |                                   |  |         |        |        |       |         |        |   |
|   | <b>(b) Naturally ventilated system</b>   |                                   |  |         |        |        |       |         |        |   |
|   | (i) Tubular structure  | Rs.1060/Sq.m                      | 50% of the cost limited to 4000 Sq.m per beneficiary.  |         | 0.00   | 0.00   | 0.00  |         | 0.00   |   |
|   | Hilly areas.   | Rs.1290/Sq.m                      | do   | 4.50    | 274.28 | 246.85 | 27.43 | 8.24    | 502.43 |   |
|   | ii) Wooden structure   | Rs. 621/Sq. m for hilly areas     | 50% of the cost limited to 20 units (each unit not to exceed 200 Sq.m per beneficiary).  | 4.00    | 124.20 | 111.78 | 12.42 | 6.06    | 188.16 |   |
|   | iii) Bamboo structure  | Rs. 518/Sq. m for hilly areas     | 50% of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary).   | 2.00    | 51.80  | 46.62  | 5.18  |         | 0.00   |   |
|   | <b>c) Plastic Mulching</b>   |                                   |  |         |        |        |       |         |        |   |
|   | Plastic Mulching   | Rs. 36,800/ha for hilly areas     | 50% of the total cost limited to 2 ha per beneficiary.   | 400.0   | 73.60  | 66.24  | 7.36  | 550.0   | 101.20 |   |
|   | Plastic Tunnels  | Rs.75/Sq.m for hilly areas.       | 50% of cost limited 1000 sq. m per beneficiary.  | 2.00    | 7.500  | 6.75   | 0.75  |         | 0.00   |   |

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|   |  |   |   |        |   |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |
|---|--|---|---|--------|---|--------|-------|---------|--------|--|--|--|--|--|--|--|--|--|--|---|
| Walk in tunnels   | Rs. 600/ Sq.m  | 50% of the cost limited to 4000 sq.m. (each unit not to exceed 800 Sq. m per beneficiary).  |   |        |   |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |
| Sub-total protected cultivation   |  |   |   |        |   |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |
| 6   | Promotion of Integrated Nutrient Management (INM) / Integrated Pest Promotion of IPM | Rs. 4000/ha<br>Rs. 1200/ha limited to 4.00 ha/ beneficiary.   | 30% of cost subject to a maximum of Rs. 1200/ha limited to 4.00 ha/ beneficiary.  | 412.50 | 531.38  | 478.24 | 53.14 | 567.02  | 873.39 |  |  |  |  |  |  |  |  |  |  |   |
| Sub-total INM / IPM   |  |   |   | 7000   | 84.00   | 75.60  | 8.40  | 8250    | 99.00  |  |  |  |  |  |  |  |  |  |  |   |
| 7   | Adoption Organic Farming   | Rs. 20,000/ ha  | 50% of cost limited to Rs. 10000/ha for a maximum area of 4 ha. per beneficiary, spread over a period of 3 years involving an assistance of Rs. 4000/- in first year and Rs. 3000/- each in second & third year. The programme to be linked with certification. | 7000   | 84.00   | 75.60  | 8.40  | 8250    | 99.00  |  |  |  |  |  |  |  |  |  |  |   |
| (i) Adoption of Organic Farming. 1st Year (ha)                                |  |   |   |        |   |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |
| 2nd Year  | Rs. 20,000/ ha   | 50% of cost limited to Rs. 10000/ha for a maximum area of 4 ha. per beneficiary, spread over a period of 3 years involving an assistance of Rs. 4000/- in first year and Rs. 3000/- each in second & third year. The programme to be linked with certification. |   | 440    | 13.20   | 11.88  | 1.32  |         | 0.00   |  |  |  |  |  |  |  |  |  |  |   |
| (ii) Organic Certification (no)   |  |   |   |        |   |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |
| 1st Year (ha)   | Project based  | Rs. 5 lakh for a cluster of 50 ha which will include Rs. 1.50 lakh in first year, Rs. 1.50 lakh in second year and Rs. 2.00 lakh in third year.   |   |        | 0.00  | 0.00   | 0.00  | 22      | 33.00  |  |  |  |  |  |  |  |  |  |  | Project to be submitted   |
| 2nd Year  | Project based  | Rs. 5 lakh for a cluster of 50 ha which will include Rs. 1.50 lakh in first year, Rs. 1.50 lakh in second year and Rs. 2.00 lakh in third year.   |   | 22     | 33.00   | 29.70  | 3.30  |         | 0.00   |  |  |  |  |  |  |  |  |  |  |   |
| (iii) Vermi compost Units /organic input production unit                      |  |   |   |        |   |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |
| i) Vermi compost Units  | Rs. 1,00,000/ unit for permanent structure and Rs. 16,000/unit for HDPE Vermibed.    | 50% of cost conforming to the size of the unit of 30'x8'x2.5' dimension of permanent structure to be administered on pro-rata basis. 50% of cost conforming to the size of 96 cft (12'x4'x2') and IS 15907:2010 to be administered on pro-rata basis.           |   |        | 0.00  | 0.00   | 0.00  | 248     | 124.00 |  |  |  |  |  |  |  |  |  |  | Designs para meter of HDPE : sds will conformer to BIS standards. (IS 15907:2010) |
| ii) Vermibeds   |  |   |   |        | 0.00  | 0.00   | 0.00  |         | 0.00   |  |  |  |  |  |  |  |  |  |  |   |
| Sub-total   |  |   |   | 462.00 | 46.20   | 41.58  | 4.62  | 1370.00 | 201.00 |  |  |  |  |  |  |  |  |  |  |   |
| Certification for Good Agricultural Practices (GAP), Including Infrastructure |  |   |   |        | 50% of the cost for maximum of 4ha/beneficiary. |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |
| CoE   |  |   |   |        |   |        |       |         |        |  |  |  |  |  |  |  |  |  |  |   |

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| Centre of Excellence for Horticulture  | Rs.1000.00 lakh/ centre    | 100% of cost to public sector. This can be established through bi-lateral co-operation also.  |    |       |       |      |      |        |   | Project to be submitted |
|--|----------------------------|---|----|-------|-------|------|------|--------|---|-------------------------|
| Centre of Excellence for Fruit (New project)                                 | Rs.1000.00 lakh/ centre    | 100% of cost to public sector. This can be established through bi-lateral co-operation also.  |    |       |       |      |      |        |   |                         |
| Total CoE  |                            |   | 0  | 0.00  | 0.00  | 0.00 | 0    | 0.00   | 0 | 0.00                    |
| <b>8 Pollination support through beekeeping</b>                              |                            |   |    |       |       |      |      |        |   |                         |
| Honey bee colony   | Rs.2000/colony of 8 frames | 40% of cost limited to 50 colonies / beneficiary.   | 0  | 0.00  | 0.00  | 0.00 | 2477 | 19.82  |   |                         |
| Hives  | Rs 2000/ per hive.         | 40% of cost limited to 50 colonies / beneficiary.   | 0  | 0.00  | 0.00  | 0.00 | 2477 | 19.82  |   |                         |
| Sub-total  |                            |   | 0  | 0     | 0     | 0    | 4954 | 39.6   |   |                         |
| <b>9 Horticulture Mechanization</b>  |                            |   |    |       |       |      |      |        |   |                         |
| i) Tractor (upto 20 PTO HP) (SC, ST, Small & Marginal farmers)               | 3.00 lakh/unit             | 25% of cost, subject to a maximum of Rs. 0.75 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, 35% of cost, subject to a maximum of Rs. 1.00 lakh per unit. | 50 | 52.50 | 47.25 | 5.25 |      | 0.00   |   |                         |
| ii) Power Tiller   |                            |   |    |       |       |      |      |        |   |                         |
| a) Power tiller (below 8 BHP) (SC, ST, Small & Marginal farmers)             | 1.00 lakh per unit         | Subject to a maximum of Rs.0.40 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.50 lakh/unit.                                | 50 | 25.00 | 22.50 | 2.50 |      | 0.00   |   |                         |
| iv) Self-propelled Horticulture Machinery                                    | 2.50 lakh per unit         | Subject to a maximum of Rs. 1.00 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 1.25 lakh/unit.                               |    | 0.00  | 0.00  | 0.00 |      | 0.00   |   |                         |
| iv) Self-propelled Horticulture Machinery (SC, ST, Small & Marginal farmers) | 2.50 lakh per unit         | Subject to a maximum of Rs. 1.00 lakh/unit for general category farmers, and in the case if SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 1.25 lakh/unit.                               |    | 0.00  | 0.00  | 0.00 | 193  | 241.25 |   |                         |
| (v) PP Equipment   |                            |   |    |       |       |      |      |        |   |                         |
| Power Knapsack sprayer/power operated Taiwan sprayer (12-16 lts Capacity)    |                            |   |    |       |       |      |      |        |   |                         |

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|  |   |  |             |               |               |              |            |               |  |  |
|--|---|--|-------------|---------------|---------------|--------------|------------|---------------|--|--|
| b) SC/ST etc   | 0.062 lakh per unit   | Subject to a maximum of Rs.0.03 lakh/unit for general category farmers, and in the case of SC, ST, Small & Marginal farmers, women farmers and beneficiaries in NE states, subject of a maximum of Rs. 0.038 lakh/unit | 2000        | 76.00         | 68.40         | 7.60         | 162        | 6.16          |  |  |
| <b>Sub-total</b>   | <b>Rs. 25.00 lakh</b>   | <b>75% of cost in farmers' field and 100% of cost in farms belonging to Public Sector, SAUs etc. No change</b>   | <b>2100</b> | <b>153.50</b> | <b>138.15</b> | <b>15.35</b> | <b>355</b> | <b>247.41</b> |  |  |
| <b>Technology Dissemination through demonstration/ Front Line Demonstration (FLD)</b>                          |   |  | <b>2</b>    | <b>50.00</b>  | <b>45.00</b>  | <b>5.00</b>  | <b>1</b>   | <b>25.00</b>  | Project to be submitted  |  |
| <b>10 Human Resource Development (HRD)</b>   |   |  |             |               |               |              |            |               |  |  |
| HRD for Gardeners/Skill Developer  | Rs. 15.00 lakh / unit   | 100% of the cost   | 200         | 32.84         | 29.56         | 3.28         |            | 0.00          | 200 hrs @ Rs.16420   |  |
| <b>Training of farmers</b>   |   |  |             |               |               |              |            |               |  |  |
| Within the State   | Rs. 1000/day per farmer including transport                   | 100% of the cost   | 4000        | 40.00         | 36.00         | 4.00         |            |               |  |  |
| Outside the state  | Project based as per actual.                                  | 100% of the cost   |             | 20.00         | 18.00         | 2.00         |            |               |  |  |
| Outside the State  | (e) Exposure visit of farmers<br>Project based as per actual. | 100% of the cost   |             | 20.00         | 18.00         | 2.00         |            |               |  |  |
| Outside India  | Rs. 4.00 lakh / participant                                   | Project Based. 100% of air/rail travel cost  |             | 0.00          | 0.00          | 0.00         |            |               | Project to be submitted  |  |
| <b>Training / study tour of technical staff/ field functionaries</b>   |   |  |             |               |               |              |            |               |  |  |
| Within the State   | Rs.300/day per participant plus TA/DA, as admissible          | 100% of the cost   | 2000        | 6.00          | 5.40          | 0.60         |            | 0.00          |  |  |
| Study tour to progressive States/ units (group of minimum 5 participants)                                      | Rs.800/day per participant plus TA/DA, as admissible          | 100% of the cost   | 600         | 4.80          | 4.32          | 0.48         |            |               |  |  |
| Outside India  | Rs. 6.00 lakh / participant                                   | 100% of the cost on actual basis.  |             | 0.00          | 0.00          | 0.00         |            |               | Project to be submitted  |  |
| <b>Sub-total</b>   |   |  | <b>6600</b> | <b>123.64</b> | <b>111.28</b> | <b>12.36</b> | <b>0</b>   | <b>0.00</b>   |  |  |
| <b>11 INTEGRATED POST HARVEST MANAGEMENT</b>   |   |  |             |               |               |              |            |               |  |  |
| Pack house / On farm collection & storage unit   | Rs. 4.00 lakh/unit with size of 9MX6M                         | 50% of the capital cost.   | 10          | 20.00         | 18.00         | 2.00         | 18         | 36.00         | Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds. |  |
| Integrated pack house with facilities for conveyor belt, sorting, grading units, washing, drying and weighing. | Rs. 50.00 lakh per unit with size of 9MX18M                   | Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.   |             |               | 0.00          | 0.00         |            |               |  |  |
| b) Hilly Area  | Rs. 50.00 lakh per unit with size of 9MX18M                   | Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.   | 6           | 150.00        | 135.00        | 15.00        | 1          | 25.00         |  |  |
| Pre-cooling unit (Hilly areas)   | Rs. 25.00 lakh / unit with capacity of 6MT.                   | Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.   | 8           | 100.00        | 90.00         | 10.00        | 1          | 12.50         |  |  |

Sub-Total

|   |  |   |              |               |               |              |              |               |  |
|---|--|---|--------------|---------------|---------------|--------------|--------------|---------------|--|
| Cold room (staging) (Hilly areas)   | Rs. 15.00 lakh/ unit of 30 MT capacity   | Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.    | 5            | 37.50         | 33.75         | 3.75         | 2            | 15.00         |  |
| Mobile pre-cooling unit (Hilly areas)   | Rs. 25.00 lakh   | Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.    | 5            | 62.50         | 56.25         | 6.25         | 1            | 12.50         |  |
| <b>ii) Cold Storage Unit Type 2 – PEB structure for multiple temperature and product use,</b> |  |   |              |               |               |              |              |               |  |
| b) Hilly Area   | Rs. 10,000/MT, (max 5,000 MT capacity)   | Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case Hilly & Scheduled areas, per beneficiary.    | 1            | 200.00        | 180.00        | 20.00        | 1            | 125.00        | Project to be submitted  |
| <b>Refer vans/ containers (general areas)</b>   |  |   |              |               |               |              |              |               |  |
| b) Hilly Area   | Rs. 26.00 lakh for 9 MT (NHM & HM/NEH), and prorata basis for lesser capacity, but not below 4 MT. | Credit linked back-ended subsidy @ 35% of the cost of project in general areas and 50% of cost in case of Hilly & Scheduled areas, per beneficiary. | 6            | 78.00         | 70.20         | 7.80         | 3            | 39.00         | Project to be submitted  |
| Evaporative / low energy cool chamber (8 MT)  | Rs. 5.00 lakh/unit   | 50% of the total cost.  | 10           | 25.00         | 22.50         | 2.50         |              | 0.00          | Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds. |
| <b>Primary/ Mobile / Minimal processing unit</b>  |  |   |              |               |               |              |              |               |  |
| b) Hilly Area   | Rs. 25.00 lakh/unit.   | Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary. | 2            | 27.50         | 24.75         | 2.75         | 2            | 27.50         | Project to be submitted  |
| Preservation unit (low cost)  | Rs.2.00 lakh/unit for new unit and Rs.1.00lakh/unit for up-gradation                               | 50% of the total cost.  |              |               |               |              |              |               |  |
| New unit  | Rs.2.00 lakh/unit for new unit   |   | 36.00        | 36.00         | 32.40         | 3.60         | 11.00        | 11.00         |  |
| <b>Sub-total</b>  |  |   | <b>89.00</b> | <b>736.50</b> | <b>662.85</b> | <b>73.65</b> | <b>40.00</b> | <b>303.50</b> |  |
| 12  | <b>ESTABLISHMENT OF MARKETING INFRASTRUCTURE FOR</b>   |   |              |               |               |              |              |               |  |
|   | Rural Markets/ Apni mandies/Direct markets   |   |              |               |               |              |              |               |  |
|   |  |   |              |               |               |              |              |               | Project to be submitted  |

*Subtotal*

|   |   |  |        |        |        |       |        |        |  |
|---|---|--|--------|--------|--------|-------|--------|--------|--|
| b) Hilly Area   | Rs. 25.00 lakh  | Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55% in case of Hilly & Scheduled areas, per beneficiary.  | 4      | 55.00  | 49.50  | 5.50  | 11     | 151.25 | Project to be submitted  |
| Retail Markets/ outlets (environmentally controlled)    |   |  |        |        |        |       |        |        |  |
| b) Hilly Area   | Rs. 15.00 lakh /unit  | Credit linked back-ended subsidy @ 35% of the capital cost of project in general areas and 50% in case of Hilly & Scheduled areas, per beneficiary.  | 4      | 30.00  | 27.00  | 3.00  | 11     | 82.50  | Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds. |
| Static/Mobile Vending Cart/ platform with cool chamber. | Rs. 30,000/ unit  | 50% of total cost.   | 100    | 15.00  | 13.50  | 1.50  | 110    | 16.50  | Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds. |
| Sub-total   |   |  | 108.00 | 100.00 | 90.00  | 10.00 | 132.00 | 250.25 |  |
| Functional Infrastructure for:                          |   |  |        |        |        |       |        |        |  |
| Collection, sorting/ grading, packing units etc.        |   |  |        |        |        |       |        |        |  |
| b) Hilly Area   | Rs. 15.00 lakh  | Credit linked back-ended subsidy @ 40% of the capital cost of project in general areas and 55 % in case of Hilly & Scheduled areas, per beneficiary. | 7.00   | 57.75  | 51.98  | 5.78  | 14.00  | 115.50 |  |
| Sub-total   |   |  | 7.00   | 57.75  | 51.98  | 5.78  | 14.00  | 115.50 |  |
| SPECIAL INTERVENTIONS                                   |   |  |        |        |        |       |        |        |  |
| End to End value chain for Kiwi                         | 10% of outlay   | 50% of cost, based on project proposal.  | 1.00   | 185.52 | 166.97 | 18.55 |        |        |  |
| Sub-total   |   |  | 1.00   | 185.52 | 166.97 | 18.55 | 0.00   | 0.00   |  |
| Mission Management                                      |   |  |        |        |        |       |        |        |  |
| 13  | State & Districts Mission Offices and implementing agencies for administrative expenses, project preparation, computerization, contingency etc. | 5% of total annual expenditure on the basis of appraised needs to State Horticulture Mission (SHM) / Implementing Agencies                           |        | 145.78 | 131.20 | 14.58 |        | 108.68 |  |
|   | Institutional Strengthening, hire/purchase of vehicles, hardware/software   | Project based  |        | 35.16  | 31.64  | 3.52  |        | 16.85  |  |
|   | Seminars, conferences, workshops, exhibitions, Kisan Mela, horticulture shows, honey festivals etc.   |  |        |        |        |       |        |        | Minutes of SLEC meeting to be submitted along with details of beneficiaries, location, etc to facilitate release of funds. |
| National level  | Rs. 5.00 lakh per event.  | 100% of cost per event of two days.  | 4      | 20.00  | 18.00  | 2.00  |        |        |  |
| State level   | Rs. 3.00 lakh /event  | 100% assistance subject to a maximum of Rs.3.00 lakh per event of two days.  | 10     | 30.00  | 27.00  | 3.00  |        |        |  |

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|  |   |   |                 |                |                |               |                 |                |
|--|---|---|-----------------|----------------|----------------|---------------|-----------------|----------------|
| District level   | Rs. 2.00 lakh /event  | 100% assistance subject to a maximum of Rs.2.00 lakh per event of two days. | 25              | 50.00          | 45.00          | 5.00          |                 |                |
| Information dissemination through publicity, printed literature etc and local advertisements   | Rs. 0.40 lakh/ block  | 100% of cost.   |                 | 0.00           | 0.00           | 0.00          | 11              | 4.40           |
| Development of technology packages in electronic form to be shared through IT network  | Rs. 1.00 lakh/ district   | 100% of Cost  |                 | 0.00           | 0.00           | 0.00          | 14              | 14.00          |
| Technical Support Group (TSG) at State Level for hiring experts/staff, studies, monitoring & concurrent evaluation/evaluation, mass media, publicity, video conference etc.    | Project based, subject to a ceiling of Rs. 50.00 lakh per annum/state | 100% of cost  |                 |                | 0.00           | 0.00          |                 | 10.00          |
| Promotion of Farmer Producers Organization/ FPO/FIG Farmer Interest Groups of 15-20 farmers/20 ha, Growers Associations and tie up with Financial Institution and Aggregators. | As per norms issued by SFAC.  | As per norms issued by SFAC from time to time.                              | 5               | 53.80          | 48.42          | 5.38          |                 |                |
| <b>Sub-total</b>   |   |   | <b>19491.50</b> | <b>334.74</b>  | <b>301.27</b>  | <b>33.47</b>  |                 | <b>153.93</b>  |
| <b>Grand Total</b>   |   |   |                 | <b>3588.89</b> | <b>3230.00</b> | <b>358.89</b> | <b>18822.02</b> | <b>3175.05</b> |

*Subtotal*