# F. No. 33-34/2021-MIDH (AAP) <br> Government of India <br> Ministry of Agriculture \& Farmers' Welfare Department of Agriculture, Cooperation \& Farmers' Welfare <br> (Horticulture Division) 

Mission Director (MIDH)
Govt. of Telangana, Public Gardens
Nampally, Hyderabad - 500004

## Subject:-Implementation of National Horticulture Mission (NHM) under Mission for Integrated Development of Horticulture (MIDH) programme -Approval of Annual Action Plan (AAP) 2022-23-regarding.

Sir,
I am directed to convey approval for implementation of National Horticulture Mission (NHM) programme under MIDH in the State of Telangana during 2022-23 with total outlay of Rs. 4555.49 lakh (including Rs. 2297.19 Lakh Spill over activity/ Committed liabilities) as per following details:

|  | GOI Share | State Share | (Rs. In lakh) |
| :---: | :---: | :---: | :---: |
| Outlay-2022-23 | 1354.98 | 903.32 | 2258.30 |
| Spill over Activity/ <br> Committed Liabilities | 1177.29 | 1119.90 | 2297.19 |
| Total | $\mathbf{2 5 3 2 . 2 7}$ | $\mathbf{2 0 2 3 . 2 2}$ | $\mathbf{4 5 5 5 . 4 9}$ |

2. The component wise details of Annual Action Plan, 2022-23 indicating physical targets and financial outlay are enclosed. Details are also available on MIDH website. The approval is subject to the following terms and conditions:-
I. The State Horticulture Mission (SHM) may start implementation of the programme for approved components other than project-based activities and submit the proposals for project based activities for approval of Empowered Committee of MIDH.
II. 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.
III. Expenditure on approved activities must be in conformity with the cost norms laid down in the operational guidelines of the scheme.
IV. SHM should make advance arrangements for availability of planting material for the ensuing season from the nurseries accredited/certified by NHB and/or licensed by respective State Government and departmental nurseries. SHM should also ensure that seeds are procured from Central/State seed organizations/PSUs including NAFED as far as possible.
V. SHM should have a mechanism in place for the proper verification and distribution of planting material/seeds. Sourcing of planting material/seeds from NHB accredited/certified nurseries, nurseries licensed by State Governments, departmental nurseries, ICAR Institutes, SAUs, KVKs and Central/State government agencies should be given priority. Area Expansion shall be restricted to availability of planting material from accredited/licensed nurseries and certified seed and planting material.
VI. Selection of Agencies/Service providers for implementation of different components and activities of the approved AAP should be done at the SHM level through competitive bidding in an open and transparent manner.
VII. 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.
VIII. 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.
IX. Organic farming should be linked to certification by designated agencies. No separate funds will be provided for adoption of organic farming alone. Arrangements should also be made by the SHM or concerned agency for marketing of organic produce.
X. 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.
XI. Protected Cultivation of vegetables should be promoted under NHM 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.
XII. 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.
XIII. 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 NHM will visit the State and discuss this matter with the SHM.
XIV. 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 etc. at local level and also involve Panchayats, Cooperatives, Producers Company etc. Efforts should also be made for buy back arrangements of the horticulture produce. In this regard, SHM is to play proactive role and should appoint one senior level officer as nodal officer and make him responsible for these components.

## XV. SHM should separately submit the details of district wise area covered under Exotic and Niche fruit crops.

XVI. Efforts should be made for setting up of crop specific FPOs for exotic and niche crops.
XVII. Supply chain projects should be submitted at the earliest to this Department along with recommendations of SLEC. Other such pending proposals of previous year, if any, should also be sent within 30 days with necessary compliance.
XVIII. Village specific plans must be prepared for village selected under Indo-Israel Village of Excellence (IIVoE) program and shared with this Department at the earliest.
XIX. While implementing the NHM 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.
XX. SHM should involve State Agricultural University and ICAR Institutes in the State for the extension activities under NHM.
XXI. SHM shall document the Annual Report and Success Stories and furnish them to DA\&FW.
XXII. The SHM should also conduct Impact Evaluation Study through independent organization of repute in the State.
XXIII. The Audited Statement of Accounts (ASA) for 2020-21 and Utilization Certificate for 2021-22, if not submitted so far, should be furnished to facilitate release of funds during 2022-23.
XXIV. 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.
XXV. State should comply the new guidelines for monitoring and utilization of released funds issued by Department of Expenditure, Ministry of Finance, Government of India.
XXVI. The monthly physical and financial progress may be posted on the website www.midh.gov.in by the $5^{\text {th }}$ of every month and certified hard copy be furnished to this Department by the $10^{\text {th }}$ of every month following the month under report. Status of project based proposals need also to be uploaded on NHM website.
XXVII. Expenditure reported in the Utilization Certificate should match with the progress reported in HORTNET/DBT portal and will be used to consider the request from State for release of funds.
XXVIII. SHM should ensure that all capacity building programs should be as per Qualification Pack (QP) of ASCI and only needs to be run in ASCI accredited training Institutes. Required entry of achievement needs to be done on Skill India portal.
XXIX. 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. In view of the directions of Department of Expenditure, Government of India, SHM is requested to restrict the expenditure under Mission Management activities to bare minimum and need based only.
4. No purchase of vehicles and construction of buildings (except those approved under project based activities) are permitted from the funds of MIDH.
5. Since MIDH scheme in present form is approved up to $\mathbf{3 0 . 9 . 2 0 2 2}$ only, all spill over activities should be completed by 30.9.2022 positively.
6. Continuation of MIDH scheme beyond $\mathbf{3 0 . 9 . 2 0 2 2}$ is under consideration and the revised cost norms would be shared after approval.

Encl: as above

Copy to:

Yours faithfully,

(Harit Kumar Shakya)
Under Secretary to Government of India
Tel: 011-23388795
haritk.shakya@nic.in

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|  |  |  |  |  | 2258.30 | 1324.98 | 883.32 |  |  |  |  | \#REF! |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Annual Action Plan of Telangana, 2022-23 |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Action Plan 2022-23 |  |  |  |  |  |  |  |  |  |  | (Rs. in Lakhs) |
|  |  |  |  | AAP 2022-23 |  |  |  | Committed |  | Spill Over |  |  |
| S. No | Activity | $\begin{gathered} \text { Maximum } \\ \text { permissible } \\ \text { cost } \end{gathered}$ | Pattern of Assistance | $\begin{gathered} \text { Phy } \\ \text { Target } \end{gathered}$ | Fin. Outlay | $\begin{aligned} & \text { GOI } \\ & \text { Share } \\ & 60 \% \end{aligned}$ | State <br> Share <br> 40\% | Phy Target | Fin. Outlay | Phy Target | Fin. Outlay | Remarks |
| 1 | 2 | 3 | 4 |  | 6 | 7 | 8 |  |  |  | 6 |  |
| 1 | Research |  |  |  |  |  |  |  |  |  |  |  |
| i | Development/Incorporation of resistance for viral diseases (Leaf curl) in Warangal Chapata Variety of Chilli by IIHR, Bangalore |  |  | 1 | 50 |  |  |  |  |  |  |  |
| 2 | Plantation Infrastructure and Development |  |  |  |  |  |  |  |  |  |  |  |
|  | Production of planting material Public Sector |  |  |  |  |  |  |  |  |  |  |  |
|  | Hi-tech nursery (4ha) |  |  |  |  |  |  |  |  |  |  |  |
|  | a) Public Sector | Rs. $25.00 \mathrm{lakh} / \mathrm{ha}$ | 100\% to public sector limited to Rs 100 lakh/unit and in case of private sector, credit linked backended 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. | 4 | 100.00 | 60.00 | 40.00 |  |  |  |  | Project to be submitted |
|  | Small Nursery (1 ha) |  |  |  |  |  |  |  |  |  |  |  |
|  | b) Private Sector | Rs. 15 lakh/one ha unit | $100 \%$ to public sector and in case of private sector, credit linked back-ended subsidy 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 | 1 | 7.50 | 4.50 | 3.00 |  |  |  | 0.00 | do |
|  | Seed infrastructure |  |  |  |  |  |  |  |  |  |  |  |
|  | a) Public sector | Rs. 200.00 lakh | 100\% of cost |  |  | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | b) Private sector | Rs. 200.00 lakh | 50\% of cost | 1 | 100.00 | 60.00 | 40.00 | 1.00 | 25.00 | 2 | 200.00 |  |
|  | Sub-total Planting material |  |  | 6.00 | 207.50 | 124.50 | 83.00 | 1.00 | 25.00 | 2.00 | 200.00 |  |
| 2 | Establishment of new gardens / Area Expansion |  |  |  |  |  |  |  |  |  |  |  |


| Fruit crops other than cost intensive crops using normal spacing (For a maximum area of 4 ha per |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fruits - Perennials |  |  |  |  |  |  |  |  |  |  |  |
| (a) Cost intensive crops |  |  |  |  |  |  |  |  |  |  |  |
| Fruit crops like Grape, Kiwi, Passion fruit etc. |  |  |  |  |  |  |  |  |  |  |  |
| 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, trellies and INM/IPM, in 3 installments of 60:20:20 subject to survival rate of $75 \%$ in |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| Dragon Fruit |  |  | 114 | 109.82 | 65.89 | 43.93 |  |  | 81 | 77.97 |  |
| 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 $2^{\text {nd }}$ year and $90 \%$ in 3rd year. For (a) and (b) above, in the case of TSP areas, Andaman \& Nicobar |  | 0.00 | 0.00 | 0.00 |  |  |  |  |  |
| Fig ( $2.5 \mathrm{~m} \times 2.5 \mathrm{~m}$ ) |  |  | 30 | 5.97 | 3.58 | 2.39 |  |  | 17 | 3.30 |  |
| Avocado |  |  | 10 | 1.80 | 1.08 | 0.72 |  |  |  |  |  |
| Mangosteen |  |  | 10 | 1.80 | 1.08 | 0.72 |  |  |  |  |  |
| Rambutan |  |  | 10 | 1.80 | 1.08 | 0.72 |  |  |  |  |  |
| Sub total |  |  | 174 | 121.19 | 72.72 | 48.48 |  |  | 81 | 78 |  |
| Maintenance with drip irrigation |  |  |  |  |  |  |  |  |  |  |  |
| 1st Year |  |  |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| Dragon Fruit |  |  | 81 | 25.99 | 15.59 | 10.40 |  |  |  | 0.00 |  |
| 2nd year |  |  |  |  |  |  |  |  |  |  |  |
| Sub total maintainance |  |  | 81 | 25.99 | 15.59 | 10.40 |  |  | 0 | 0 |  |
| Maintenance without Integration |  |  |  |  |  |  |  |  |  |  |  |
| 1st Year |  |  |  |  |  |  |  |  |  | 0.00 |  |
| Fig ( $2.5 \mathrm{~m} \times 2.5 \mathrm{~m}$ ) |  |  | 16.59 | 1.10 | 0.66 | 0.44 |  |  |  |  |  |
| 2nd year |  |  |  |  |  |  |  |  |  |  |  |
| Sub total maintainance |  |  | 17 | 1.10 | 0.66 | 0.44 |  |  | 0 | 0 |  |
| v) Banana (TC) |  |  |  |  |  |  |  |  |  |  |  |
| a) Integrated package with drip irrigation. | Rs. $3.00 \mathrm{lakh} / \mathrm{ha}$ | Maximum of Rs. 1.20 lakh/ha (40 $\%$ of cost) for meeting the expenditure on planting material and cost of material for drip system, INM/IPM etc., in 2 |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |



|  | b) Without Integration. | Rs. $1.00 \mathrm{lakh} / \mathrm{ha}$. | Maximum of Rs. 0.40 lakh/ha ( $40 \%$ of the cost) for meeting the expenditure on planting material and cost of INM/IPM in 3 installments (60:20:20). For (a) and (b) above, in the case of TSP areas, Andaman \& Nicobar and Lakshadweep Islands, assistance will be @ $50 \%$ of cost in 3 installments of 60:20:20 subiect to survival rate |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Mango ( $5 \mathrm{~m} \times 5 \mathrm{~m}$ ) | -do- | -do- | 300 | 29.52 | 17.71 | 11.81 |  |  | 318.17 | 31.31 |  |
|  | Citrus ( $6 \mathrm{~m} \times 6 \mathrm{~m}$ ) | -do- | -do- | 150 | 14.40 | 8.64 | 5.76 |  |  | 184.17 | 17.68 |  |
|  | Acid lime ( $6 \mathrm{~m} \times 6 \mathrm{~m}$ ) | -do- | -do- |  | 0.00 | 0.00 | 0.00 |  |  | 12.95 | 1.24 |  |
|  | Guava (3m x 3m) | -do- | -do- | 300 | 52.80 | 31.68 | 21.12 |  |  | 243.89 | 42.92 |  |
|  | Pomegranate ( $5 \mathrm{~m} \times 3 \mathrm{~m}$ ) | -do- | -do- | 50 | 8.00 | 4.80 | 3.20 |  |  | 10.60 | 1.70 |  |
|  | Custard apple ( $2.5 \mathrm{~m} \times 2.5 \mathrm{~m}$ ) | -do- | -do- | 50 | 12.72 | 7.63 | 5.09 |  |  | 76.46 | 19.45 |  |
|  | Sub total |  |  | 850 | 117.44 | 70.46 | 46.98 |  |  | 846.24 | 114.30 |  |
|  | Maintenance without Integrati |  |  |  |  |  |  |  |  |  |  |  |
|  | 1st Year |  |  |  |  |  |  |  |  |  |  |  |
|  | Mango ( $5 \mathrm{~m} \times 5 \mathrm{~m}$ ) | -do- | -do- | 318.17 | 10.44 | 6.26 | 4.18 |  |  |  |  |  |
|  | Guava (3m x 3m) | -do- | -do- | 243.89 | 14.31 | 8.58 | 5.72 |  |  |  |  |  |
|  | Pomegranate ( $5 \mathrm{~m} \times 3 \mathrm{~m}$ ) | -do- | -do- | 10.60 | 0.57 | 0.34 | 0.23 |  |  |  |  |  |
|  | Citrus ( $6 \mathrm{~m} \times 6 \mathrm{~m}$ ) | -do- | -do- | 184.17 | 5.89 | 3.54 | 2.36 |  |  |  |  |  |
|  | Acid lime ( $6 \mathrm{~m} \times 6 \mathrm{~m}$ ) |  |  | 12.95 | 0.41 | 0.25 | 0.17 |  |  |  |  |  |
|  | Custard apple ( $2.5 \mathrm{~m} \times 2.5 \mathrm{~m}$ ) |  |  | 76.46 | 6.48 | 3.89 | 2.59 |  |  |  |  |  |
|  | 2nd Year |  |  |  |  |  |  |  |  |  |  |  |
|  | Mango ( $5 \mathrm{~m} \times 5 \mathrm{~m}$ ) | -do- | -do- | 104.72 | 6.07 | 3.64 | 2.43 |  |  |  |  |  |
|  | Guava (3m x 3m) | -do- | -do- | 213.81 | 12.54 | 7.52 | 5.02 |  |  |  |  |  |
|  | Pomegranate ( $5 \mathrm{~m} \times 3 \mathrm{~m}$ ) | -do- | -do- | 26.77 | 1.43 | 0.86 | 0.57 |  |  |  |  |  |
|  | Citrus ( $6 \mathrm{~m} \times 6 \mathrm{~m}$ ) | -do- | -do- | 172.53 | 5.52 | 3.31 | 2.21 |  |  |  |  |  |
|  | Sub total maintainance |  |  | 1364.07 | 63.66 | 38.20 | 25.47 |  |  | 0.00 | 0.00 | 0.00 |
|  | (b) Fruit crops other than cost | intensive crops | ng normal spacing |  |  |  |  |  |  |  |  |  |
|  | a) Integrated package with drip irrigation | Rs. $1.00 \mathrm{lakh} / \mathrm{ha}$ | Maximum of Rs. 0.40 lakh/ ha. ( $40 \%$ of cost) for meeting the expenditure on planting material, cost of drip system, INM/IPM, canopy management etc in 3 installments of 60:20:20 subject to survival rate of $75 \%$ in 2 nd vear \& 90\% in 3rd vear for |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | b) Without Integration | Rs. 60,000/ha | Maximum of Rs. 0.30 lakh/ha (50 \% of cost) for meeting the expenditure on planting material and cost of INM/IPM in 3 installments of 60:20:20. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Aonla |  |  |  |  |  |  |  |  | 3.48 | 0.53 |  |



|  | Hilly areas. | Rs. 1.80 lakh/unit in hilly areas | $50 \%$ of cost. Maintenance to be ensured by the beneficiary. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub-total |  |  | 100 | 75.00 | 45.00 | 30.00 | 55.00 | 41.25 | 0 | 0.00 |  |
| 8 | Protected cultivation |  |  |  |  |  |  |  |  |  |  |  |
|  | (b) Naturally ventilated system |  |  |  |  |  |  |  |  |  |  |  |
|  | (i) Tubular structur | 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 |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | (i) Tubular structur | Rs. 935/Sq.m (>500 <br> Sq. m up to 1008 <br> Sq. m) | $50 \%$ of the cost limited to 4000 Sq.m per beneficiary. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | (i) Tubular structur | $\begin{aligned} & \text { Rs. } 890 / \text { Sq. m } \\ & \text { (>1008 Sq.m up to } \end{aligned}$ | $50 \%$ of the cost limited to 4000 Sq.m per beneficiary. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | (i) Tubular structur | Rs. 844/Sq. m (>2080 Sq. m up to 4000 Sq. m) | $50 \%$ of the cost limited to 4000 Sq.m per beneficiary. | 0.40 | 16.88 | 10.13 | 6.75 |  |  | 1.51 | 67.02 |  |
|  | ii) Wooden structure | Rs. 540/Sq. m | $50 \%$ of the cost limited to 20 units (each unit not to exceed 200 Sq.m per beneficiary). |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | 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). |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | iii) Bamboo structure | Rs. 450/Sq. m | $50 \%$ of the cost limited to 20 units (each unit should not exceed 200 Sqm per beneficiary. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | 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. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | c) Plastic Mulching |  |  |  |  |  |  |  |  |  |  |  |
|  | Plastic Mulching | Rs. 32,000/ha | $50 \%$ of the total cost limited to 2 ha per beneficiary. | 800 | 128.00 | 76.80 | 51.20 | 1191.84 | 190.69 |  |  |  |
|  | Plastic Mulching | Rs. 36,800/ha for hilly areas | $50 \%$ of the total cost limited to 2 ha per beneficiary. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | d) Shade Net House |  |  |  |  | 0.00 | 0.00 |  |  |  |  |  |
|  | i) Tubular structure | Rs. 710/Sq.m | $50 \%$ of cost limited to 4000 Sq.m per beneficiary. | 1.00 | 35.50 | 21.30 | 14.20 |  |  | 1.20 | 42.60 |  |
|  | Sub-total protected cultivation |  |  | 801.40 | 180.38 | 108.23 | 72.15 | 1191.84 | 190.69 | 2.71 | 109.62 |  |
| 9 | Promotion of Integrated Nutrient Management(INM)/ Integrated Pest |  |  |  |  |  |  |  |  |  |  |  |
|  | Promotion of IPM | Rs. 4000/ha | $30 \%$ of cost subject to a maximum of Rs $1200 /$ ha limited | 2500 | 30.00 | 18.00 | 12.00 |  |  |  | 0.00 |  |
|  | Sub-total INM / IPM |  |  | 2500.00 | 30.00 | 18.00 | 12.00 |  |  | 0 | 0.00 |  |
| 10 | Adoption Organic Farming |  |  |  |  |  |  |  |  |  |  |  |
|  | Sub-total |  |  | 0.00 | 0.00 | 0.00 | 0.00 |  |  | 0 | 0.00 |  |
| 11 | Pollination support through beekeeping |  |  |  |  |  |  |  |  |  |  |  |
|  | Production of nucleus stock (Public sector) | Rs. 20.00 lakh | 100\% of the cost. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Production of bee colonies by bee breeder | Rs. 10.00 lakh | 40\% of cost for producing min. of 2000 colonies / year |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Honey bee colony | Rs.2000/colony of 8 frames | $40 \%$ of cost limited to 50 colonies / beneficiary. | 1000 | 8.00 | 4.80 | 3.20 |  |  |  | 0.00 |  |



|  | a) General | 1.26 lakh per unit | $40 \%$ of cost, subject to a maximum of Rs. 0.50 lakh/unit for general category farmers, and in the case if SC, ST, Small \& Marginal famers, women farmers and beneficiaries in NE states, $50 \%$ of cost, subject to a maximum of Rs. 0.63 lakh per unit. | 12 | 6.00 | 3.60 | 2.40 |  |  | 31 | 15.50 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | b) SC/ ST etc | 1.26 lakh per unit | $40 \%$ of cost, subject to a maximum of Rs. 0.50 lakh/unit for general category farmers, and in the case if SC, ST, Small \& Marginal famers, women farmers and beneficiaries in NE states, $50 \%$ of cost, subject to a maximum of Rs. 0.63 lakh per unit. | 50 | 31.50 | 18.90 | 12.60 |  |  | 113 | 71.19 |  |
|  | Sub-total |  |  | 356 | 80.50 | 48.30 | 32.20 |  |  | 342 | 141.42 |  |
| 13 | INTEGRATED POST HAR | VEST MANAGEME | ENT |  |  |  |  |  |  |  |  |  |
|  | Pack house / On farm collection \& storage unit | Rs. 4.00 lakh/unit with size of 9 Mx 6 M | 50\% of the capital cost. | 70 | 140.00 | 84.00 | 56.00 | 9.00 | 18.00 | 36 | 72.00 |  |
|  | Integrated pack house with facilities for conveyer 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, |  |  |  |  |  |  |  |  |  |
|  | a) General 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. |  | 0.00 | 0.00 | 0.00 |  |  | 1 | 17.50 |  |
|  | 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, |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Pre-cooling unit | 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, |  | 0.00 | 0.00 | 0.00 |  |  |  |  |  |
|  | 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, |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Cold room (staging) | 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. |  | 0.00 | 0.00 | 0.00 |  |  | 12 | 63.00 | With addon <br> techhlogy <br> sof <br> solar energy |


| 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, |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mobile pre- cooling unit | 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. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| 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, |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| Cold Storage (Construction, Expansion and Modernisation) |  |  |  |  |  |  |  |  |  |  |  |
| i) Cold storage units Type 1 - basic mezzanine structure with large chamber (of |  |  |  |  |  |  |  |  |  |  |  |
| a) General Area | Rs. 8,000/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. | 3 | 420.00 | 252.00 | 168.00 | 2.00 | 482.00 | 4 | 446.16 |  |
| b) Hilly Area | Rs. 8,000/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, |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| Technology induction and modernisation of cold-chain |  |  |  |  |  |  |  |  |  |  |  |
| a) General Area | Max Rs. 250.00 lakh for modernization of PLC equipment, packaging lines, dock levelers, advanced graders, alternate technologies, stacking systems, modernization of insulation and refrigeration, etc. Details are in Appendix -II | 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 | 73.50 | 44.10 | 29.40 |  |  |  | 0.00 | Project to be submitted |
| C.A/M.A. Storage units - | Rs. 32,000/ MT for 5000 MT capacity | Credit linked back-ended subsidy @ $40 \%$ of the cost of project in |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
| Refer vans/ containers (general areas) |  |  |  |  |  |  |  |  |  |  | Project to be |
| a) General Area | Rs. 26.00 lakh for 9 MT (NHM \& HMNEH), and prorata basis for lesser capacity, but | 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. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 | Project to be submitted |


|  | b) Hilly Area | Rs. 26.00 lakh for 9 MT (NHM \& HMNEH), and prorata basis for lesser capacity, but | 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. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 | Project to be submitted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ripening chamber project in general areas | Rs. 1.00 lakh/MT. | Credit linked back-ended subsidy @ 35\% of the capital cost of project in general areas and 50\% in case of Hilly \& Scheduled areas for a maximum of 300 MT per beneficiary | 1 | 14.00 | 8.40 | 5.60 |  |  |  |  |  |
|  | Low cost onion storage structure ( 25 MT ) | Rs. 1.75 lakh/per unit | 50\% of the total cost. | 9 | 7.88 | 4.73 | 3.15 |  |  | 9 | 7.88 |  |
|  | Pusa Zero energy cool chamber $(100 \mathrm{~kg})$ | Rs. 4000 per unit | 50\% of the total cost. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Sub-total |  |  | 89 | 655.38 | 393.23 | 262.15 | 11.00 | 500.00 | 62.00 | 606.54 |  |
| 14 | Project Based activities |  |  |  |  |  |  |  |  |  |  |  |
| i | Integrated Supply Chain | 10\% of outlay | 50\% of cost, based on project |  |  | 0.00 | 0.00 |  |  |  |  |  |
| ii | Integrated Cold Chain Supply Sy | ystem |  |  |  |  |  |  |  |  |  |  |
| 15 | Human Resource Develop | ment (HRD) |  |  |  |  |  |  |  |  |  |  |
|  | Skill Development |  |  |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 | Rs.16420/ farmer for 200 hours training (100\%of the |
|  | HRD for Supervisors \& Entrepreneurs | Rs. 20.00 lakh / unit | $100 \%$ of the cost in first year. In subsequent years, cost of infrastructure not to be claimed. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | HRD for Gardeners | Rs. 15.00 lakh / unit | 100\% of the cost. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  |  | Training of farmers |  |  |  | 0.00 | 0.00 |  |  |  |  |  |
|  | Within the State | Rs. 1000/day per farmer including transport | 100\% of the cost. | 2003 | 20.03 | 12.02 | 8.01 |  |  |  | 0.00 |  |
|  | Outside the state | Project based as per actual. | 100\% of the cost. |  |  | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | (e) Ex | xposure visit of fa | armers |  |  |  |  |  |  |  |  |  |
|  | Outside the State | Project based as per actual. | 100\% of the cost. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Outside India | Rs. 4.00 lakh / participant | Project Based. 100\% of air/rail travel cost. |  | 0.00 | 0.00 | 0.00 |  |  |  | 0.00 | Project to be submitted |
|  | Training / study tour | of technical staff | f/ field functionaries |  |  |  |  |  |  |  |  |  |
|  | Within the State | Rs.300/day per participant plus TA/DA, as | 100\% of the cost. |  |  | 0.00 | 0.00 |  |  |  | 0.00 |  |
|  | Study tour to progressive States/ units (group of minimum 5 participants) | Rs.800/day per participant plus TA/DA, as | 100\% of the cost. | 50 | 5.25 | 3.15 | 2.10 |  |  |  | 0.00 |  |
|  | Outside India | Rs. 6.00 lakh / participant | 100\% of the cost on actual basis. |  |  | 0.00 | 0.00 |  |  |  | 0.00 | Project to be submitted |



