Horticulture – at a glance.

The favourable agro-climatic conditions, deep fertile soil and sub-tropical humid climate with abundance of rainfall offer immense scope for development of Horticulture in the state of Tripura. With a view to this Directorate of Horticulture & Soil Conservation was setup in the year 1986 for increasing production & productivity of Horticultural crops in the state. As a result 8 district officers in the rank of Deputy Director of Horticulture work at the district level to monitor different horticultural activities in the state. Simultaneously eight nos of Horticulture & Soil Conservation Sub-Division has been setup to look after Horticultural activities despite thirty two nos of Suptd. Of Agriculture who look after horticultural activities in 32 blocks. There are 49 Govt. Orchards under the supervision of this directorate. Directorate of Horticulture & Soil Conservation is mainly responsible to monitor horticultural activities being undertaken in the field and research work of Horti. Research Complex, Nagicherra. Directorate of Horticulture & Soil Conservation is concerned with activities relating to a) cultivation of fruits b) cultivation of plantation crops c) cultivation of vegetables d) cultivation of spices e) cultivation of flowers f) mushroom spawn production & food processing.

Broad activities of Directorate of Horticulture & Soil Conservation:

- Increasing area, production & productivity of different Horticultural crops through supplying quality seeds/seedlings, planting materials, other inputs & technologies.
- Self sufficiency in production of planting materials.
- Certified vegetable seedlings production.
- Cultivation of high value vegetables like Capsicum, Tomato, Cucumber etc.
- Introduction of hybrid vegetables in non-traditional area.
- Production of Hybrid TPS in HRC, Nagicharra.
- Production of TPS- tuber let at farmers field through co-operative farming system.
- Increase in area & production of Potato using seedling tuber (tuber let).
- Making Pineapple available round the year through chemical staggering.
- Commercial cultivation of economically important flowers in protected structure.
Provision of Mushroom Spawn.

- Providing subsidy for purchase of Horti tools, machineries & equipments.
- Conduction of adaptive trial of different fruits & vegetables in HRC, Nagicherra.
- Conduction of training, awareness camp and farmers’ forum cum vegetable show
- Post-harvest care, management & marketing tie-ups.

Main activities of Horti. Research Center:

- Adaptability and performance trial of different vegetable crops using modern technique.
- Performance trial and preservation of germplasm of selected local crop cultivars.
- Development of new OP vegetable crops through selection method.
- Establishment of standard protocol for micro propagation of TC banana (sabri) plantlets.
- Production of True Potato Seeds.
- Establishment of root stock bank, scion bank of elite fruit crops with crop performance trial.
- Standardization of cultivation package for growing coloured capsicum, tomato etc under protected green house condition.
- Production of mushroom spawn.
- Technology transfer.
Area, Production & Productivity of different horticultural crops: 2016-17

<table>
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<tr>
<th>Items</th>
<th>2016-17</th>
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<tbody>
<tr>
<td></td>
<td>Area (in 000’ Ha)</td>
<td>Production (In 000’ MT)</td>
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<tr>
<td>Vegetables</td>
<td>39.41</td>
<td>689.64</td>
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<tr>
<td>Fruits</td>
<td>56.94</td>
<td>568.14</td>
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<td>Plantation Crop</td>
<td>12.76</td>
<td>35.63</td>
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<tr>
<td>Spices</td>
<td>8.13</td>
<td>46.93</td>
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<tr>
<td>Flower</td>
<td>0.295</td>
<td>0.65</td>
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<tr>
<td>Potato</td>
<td>7.948</td>
<td>143.577</td>
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<td><strong>Total</strong></td>
<td><strong>125.483</strong></td>
<td><strong>1484.567</strong></td>
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</tbody>
</table>

Major achievement of different schemes during 2017-18.

**A. State Plan Scheme:**

- Production & Distribution of Mushroom packets to the Mushroom growers **36000 nos.** against the target of 50000 nos packets.
- Rejuvenation & maintenance of old orange plantation: **50 ha** against the target **100 ha**.
- Assistance towards maintenance of Pan Boroj @ 0.04 ha per unit: **100 unit** against the target of 300 unit.
- Assistance towards cultivation of water melon in non-traditional area: **80 ha**. Assistance for hybrid winter vegetable cultivation in non-traditional area @ of 2 ha compact area per Agri./Horti. Sub-Division: **120 ha**
- Staggering of Pineapple: **450 ha**

**B. MIDH:**

- Area expansion with Pineapple: **132 ha**
- Area expansion with hybrid winter vegetables (Cauliflower): **1000 ha**.
- Flower cultivation in open field: **147 ha.** (processing is going on).
- Distribution of power tiller: **414 nos** against the target of 821 (for rest processing is going on).
- Assistance provided to Munna Industry (Food Processing Industry) as 50% subsidy: **Rs. 2.00 crore** as 1st installment.
- Creation of community tank (100mtr X 100mtr) RCC lining: **8 nos.** (to be done in winter season).

C. Additional programme from Spillover fund under HMNEH & MIDH:
- Distribution of TPS tuber let at subsidized rate: **1244 MT**
- Vegetables initiatives in tribal cluster @ 22 ha per cluster: **27 nos.** of cluster.
- Production of Banana planting materials (Sabri) in 4 nos. Govt. orchards: **8,00,000 nos**
- Establishment of Centre of excellence for vegetables: Undertaken in Jumerdhepa Govt. Orchard involving Rs. 625.00 Lakh.
- Production of TPS Tuberlet through Registered Growers: **260 Ha** with production target of 2600 MT
- Commercial cultivation of exotic flower under protected structure (200 sqm): **327 unit** (execution of work is started).

### The Budget for 2017-18

<table>
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<tr>
<th>Plan:</th>
<th>Scheme</th>
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<td>MIDH</td>
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<td><strong>Grand Total</strong></td>
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<td><strong>2388.80</strong></td>
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