Introduction:

STATE PROFILE:

Name of State : Tripura

The state Tripura has made a commendable progress in vegetable cultivation during last decade. The state farming community constitute of marginal farmers to the extent of more than 90%. The average size of holding has declined from 1.25 ha (1976-1977) to 0.50 ha. in 2005-06. Small & marginal farmers constitute 96% of the total farmers in the state (All India 81%)

In Tripura commercial cultivation of vegetables with hybrid varieties are still limited to the areas of traditional vegetable growers in the mainland only. Many tribal pockets, in spite of having land and water resources and also gap in availability of quality vegetables in their locality, are not taken to the practice as yet. It is felt necessary to take special initiative for motivating them to start cultivation of few major winter vegetables like Cabbage, Cauliflower, Tomato, Brinjal and also Potato with TPS during 2014-15 for increasing production and productivity of these vegetables which are still in short of supply from within the state. This initiative will also result in increasing the income level of the tribal people in remote areas besides assuring nutrition security.

Projects:- Vegetable Initiatives in Tribal Cluster (VI TC).

To introduce commercial cultivation in tribal pockets at Bishalgarh Horti. sub-division under ADC village of Dayaram Para ,under Jamaijala R.D.Block 5(five) nos and 10(ten)nos West Takarjala ADC village under Jampuijala R.D.Block tribal cultivators are selected by the local village body and benefitting total area covered 1.75 Ha.+5.00 Ha=6.75 Ha (in picture no-1& 2) during the winter season. The detailed success story appended here in below:-1 )

1. Name of village – Dayarampara ADC village,under Jampuijala R.D. Block.

2. Photo of Success story:-

4. Name of District: - West Tripura District.

5. List of beneficiaries:

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of farmers</th>
<th>Area cultivated (in Ha)</th>
<th>Outputs (in MT) @ 20 Mt/ Ha.</th>
<th>Outcome (Rs. in lakh) @ Rs.0.1875 lakh/Mt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sri Sukumar Debbarma</td>
<td>0.25</td>
<td>5.00</td>
<td>0.9375</td>
</tr>
<tr>
<td>2</td>
<td>Smt. Manalaxmi Debbarma</td>
<td>0.25</td>
<td>5.00</td>
<td>0.9375</td>
</tr>
<tr>
<td>3</td>
<td>Sri Suidan Debbarma</td>
<td>0.50</td>
<td>10.00</td>
<td>1.875</td>
</tr>
<tr>
<td>4</td>
<td>Sri Ranjit Debbarma</td>
<td>0.25</td>
<td>5.00</td>
<td>0.9375</td>
</tr>
<tr>
<td>5</td>
<td>Sri Gopal Debbarma</td>
<td>0.50</td>
<td>10.00</td>
<td>1.875</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>1.75</strong></td>
<td><strong>35.00</strong></td>
<td><strong>6.5626</strong></td>
</tr>
</tbody>
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During the winter season cultivated Cabbage, Cauliflower, Pea, Brinjal, Potato (TPS tuber let), Chilli, Tomato etc. by using Hybrid seeds under the supervision of Supdt. of Horticulture & Soil Conservation, Bishalgarh. The vegetable seeds are sown in raised nursery bed of sterilized soil the seed also treated with some mercuric fungicide to save young seedlings from damping off. The suitable genuine varieties of seeds are selected before purchase of hybrid seeds. Transplantation is done on one side of the channel keeping a required distance. In the initial period, irrigation provided. The outputs and outcome reached as expected target.

Cost benefit ratio = 2:7.

II. Projects:- Vegetable Initiatives in Tribal Cluster (VI TC).

1. Name of village - West Takarjala ADC village, under Jampuijala R.D.Block.

2. Photo of Success story:-


4. Name of District:- West Tripura District.

5. List of beneficiaries:-

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<tr>
<td>1</td>
<td>Sri Saranjoy Debbarma</td>
<td>0.50</td>
<td>10.00</td>
<td>1.875</td>
</tr>
<tr>
<td>2</td>
<td>Sri Bikram Debbarma</td>
<td>0.50</td>
<td>10.00</td>
<td>1.875</td>
</tr>
<tr>
<td>3</td>
<td>Sri Biswamoni Debbarma</td>
<td>0.50</td>
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<td>1.875</td>
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III.) Projects:- Increasing potato production through expansion of area with TPS seedling/tuber let.

In Tripura, potato is one of the most remunerative cash crop being cultivated in 8320 Ha area with present production level of 1.49 MT and productivity of 17.71 Mt/Ha against the average national productivity of 22.70 MT/Ha. Though productivity level in the state is highest among the NE states, still there is huge gap, in comparison to the national average level, mainly due to the use of low quality seed tubers for cultivation in about 60% of the potato area. This needs to be replaced gradually, with the increased availability of TPS seedling tuber in the state, considering huge demand of Potato in the market round the year (about 0.85 lakh MT potato is still being brought from outside).

To introduce commercial cultivation in some pockets are cultivated under Horti. & Soil Conservation Bishalgarh which is under as follows:-

2. Photo of Success story:-

3. Name of Sub-division:-Bishalgarh Horti.& Soil Conservation.

4. Name of District:- West Tripura District.

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<tr>
<td>1</td>
<td>Md. Rajib Hosain</td>
<td>0.20</td>
<td>4.00</td>
<td>0.40</td>
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During the winter season cultivated Potato (TPS tuber let) by using Hybrid TPS seeds under the supervision of Supdt. of Horticulture & Soil Conservation, Bishalgarh. The vegetable seeds are sown in raised nursery bed of sterilized soil the seed also treated with some mercuric fungicide to save young seedlings from damping off. The suitable genuine TPS seeds are collected from Horti. Research Centre, Nagicherra. Transplantation is done on one side of the channel keeping a required distance. In the initial period, irrigation provided at least 3(three) times as a period interval. The outputs and outcome reached as expected target.

Cost benefit ratio=1:3.
IV. Increasing potato production through expansion of area with TPS seedling/ tuber let.

In Tripura, potato is one of the most remunerative cash crop being cultivated in 8320 Ha area with present production level of 1.49 MT and productivity of 17.71t/h against the average national productivity of 22.70 MT/Ha. Though productivity level in the state is highest among the NE states, still there is huge gap, in comparison to the national average level, mainly due to the use of low quality seed tuber for cultivation in about 60 % of the potato area. This needs to be replaced gradually, with the increased availability of TPS seedling tuber in the state, considering huge demand of Potato in the market round the year (about 0.85 lakh MT potato is still being brought from outside).

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<tr>
<td>1</td>
<td>Sri Srikumar Shur</td>
<td>0.20</td>
<td>4.00</td>
<td>0.40</td>
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<tr>
<td>1</td>
<td>Sri Nitya Kumar Bhowmik</td>
<td>0.20</td>
<td>4.00</td>
<td>0.40</td>
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Cost benefit ratio=1:3.
SUCCESS STORY

ON

RA STRYA KRISHI VIKAS YOJANA (RKVY) DURING 2014-15
HORTICULTURE & SOIL CONSERVATION
TRIPURA, AGARTALA

SUCCESSS ON RKVY FOR THE YEAR 2014-15, UNDER KHOWAI HORTI. SUB-DIVISION AT ADC VILLAGE BAIJ OLBARI, SOUTH PADMABIL.

Projects: - Vegetable Initiatives in Tribal Cluster(VITC).

To introduce commercial cultivation in tribal pockets at Khowai Horti. sub-division under ADC village of Baijolbari, South Padmabil, under Padmabil R.D.Block 2(two) nos tribal cultivators are selected by the local village body and benefiting total area covered 0.80 Ha.+0.40 Ha=1.20 Ha (in picture) during the winter season. The detailed success story appended here in below:-1.)

1. Name of village – Baijalbari ADC village, under Padmabil R.D. Block.

2. Photo of Success story:-
1. Name of Sub-division:- Bishalgarh Horti. & Soil Conservation.

2. Name of District:- West Tripura District.

3. List of beneficiaries:-

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<tbody>
<tr>
<td>1</td>
<td>Sri Mahendra Debbarma</td>
<td>0.80</td>
<td>16.00</td>
<td>3.00</td>
</tr>
<tr>
<td></td>
<td>Total=</td>
<td>0.80</td>
<td>16.00</td>
<td>3.00</td>
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During the winter season cultivated Cabbage, Cauliflower, Pea, Brinjal, Potato (TPS tuber let), Chilli, Tomato etc. by using Hybrid seeds under the supervision of Supdt. of Horticulture & Soil Conservation, Khowai. The vegetable seeds are sown in raised nursery bed of sterilized soil the seed also treated with some mercuric fungicide to save young seedlings from damping off. The suitable genuine varieties of seeds are selected before purchase of hybrid seeds. Transplantation is done on one side of the channel keeping a required distance. In the initial period, irrigation provided. The outputs and outcome reached as expected target.

Cost benefit ratio=2:7
SUCCESSS ON RKVY FOR THE YEAR 2014-15, AT ADC VILLAGE BAIJOLBARI, SOUTH PADMA BILL

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2. Photo of Success story:-

![Success story image]

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<td>1</td>
<td>Sri Pramode Debbarma</td>
<td>0.40</td>
<td>8.00</td>
<td>1.50</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>0.40</td>
<td>8.00</td>
<td>1.50</td>
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2. Photo of success-

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4. Name of District:- Khowai Tripura District.

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<tr>
<td>1</td>
<td>Smt. Kiran Das</td>
<td>0.40</td>
<td>8.00</td>
<td>0.80</td>
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Cost benefit ratio=1:4.