

INTRODUCTION

Gorkhaland Territorial Administration, comprises of three Hill Sub-division of Darjeeling District and some maujas of siliguri sub-division adjoining to Kurseong and Mirik Block.

The Agro climatic condition is diverse varying from sub tropical in the foot hills of the temperate in the Tiger Hills. It is broadly sub divided into three zones :

- a. The Terrai Foot Hill Slope or the Sub-tropical belt**
- b. The Green Hills or the Sub-temperate Belt**
- c. The Higher Hills or the Temperate Belt**

The soil is loam to sandy loam with high humus and help the ph range from 4.6 to 6.5. Most of the farmers of this region are still practicing the traditional method of cultivation of traditional crops like maize, millet, paddy etc. and vegetables and the cultivation traditional field crops like maize and millet is not economically liable these days specially due to low production and high cost of inputs and labour. Now farmer have realized this and shifting to the cultivation of HYV vegetables and flower for higher economic return

Total Geography Area	-	2476 sq. km.
Net cropped area	-	37101.00 ha
Total cropped area	-	26685.00 ha
Gross irrigated area	-	11493.00 ha
Annual Rainfall	-	2449.0 mm (2010 - 2011)

ANNUAL ACTION PLAN FOR THE YEAR 2014 – 2015

1. Orange Development Scheme (SCA) :

Orange is an important fruit crop of the GTA area with an area of 1975.00 ha. An average production is 1.20 lakhs of fruits. The old and affected plants by pests yields less and frequently by the diseases like powdery mildew in some areas.

Rejuvenation of old plants is essential by replacing the old diseases plants by the healthy diseases free seedlings. It is proposed to rejuvenate 100 ha. Old orchard and 100 ha expansion of area. The estimated cost is Rs. 15.00 lakhs for rejuvenation of old orchard and Rs. 25.00 lakhs for area expansion and Rs. 7.00 lakhs for plant protection measures totaling to Rs. 47.00 lakhs nos. of farmers to benefited is 1750 nos

2. Vegetable Development Scheme(SCA) :

Distribution of HYV Vegetable seed of cabbage, cauliflower, pea, carrot, radish etc. @ Rs. 500/- per farmers as the cost of seed. Labour for preparation of land, cost of organic manure intercultural operation etc. will be done by the farmers themselves.

It is proposed to distribute 1000 nos. of kits during rainy Summer seasons and 1000 nos. in winter season to increase the area under cultivation of improved varieties of vegetables benefiting 2000 nos. of farmers per year. The plan period 10000 nos. of kits will be distributed out lay is Rs. 10.00 lakh

3. Floriculture Development Scheme(SCA) :

There is scope for cultivation of lillium, both Oriental and Asiatic, gladiolus, cymbidium orchid, gerbera, antherium etc. It is proposed to give planting materials worth Rs. 5000/- to cover 0.05 ha and cympling worth Rs. 2000/- to make Green House polysheet to protect the crop from rains. Each of beneficiary will be given financial help of Rs. 3000/-for pests control and maintainence. Preference will be given to small and marginal flower grower.

It is proposed to cover 25 ha in the period with financial out lay of Rs. 50.00 lakhs to give benefit to 500 nos. of growers.

4. Round Chilly Development Scheme(SCA) :

Round Chilly is a very important spice crop of the hill region. It is used in fresh form as Salad, Pickle and cook vegetable. In some cases it its taken as medicine for Gastric patient, throat pains, wound treatment etc. It fetches a very high price in the market ranging from 80 to 100 rupees. But due to limited popularization and low production and old technology method of cultivation farmers are not able to do well. Hence there is need to improve technology through Central Assistance to farmers. Number of beneficiaries 5000, area 75 ha and financial out lay Rs. 5.00 lakhs.

5. Temperate Fruit Development Scheme (SCA) :

(Peach, Pear, Plum, Kiwi) These fruits have a good scope in the hilly region of Darjeeling and since no work has been done in these fruit crops. Introduction of new grafted varieties are necessary to encourage the farmers of these areas.

Sl. No -	Name of the crop	Physical target (Ha)	Financial target(in lakh)	Total Rs. (lakh)
1.	Peach	30	50.00	50.00
2.	Pear	30	30.00	30.00
3.	Plum	20	25.00	25.00
4.	Kiwi	20	25.00	25.00
Total		100	130.0	130.00

6. Setting up Poly Green House (SP) :

Green House is essential to raise the off season Vegetables and to grow the flowers for commercial use. It is proposed to establish 200 nos. of low cost green house in the cultivators field, those who like to adopt improve method of cultivation.

Only the inputs like the poly sheet/ sympolin will be given to the farmers. The labour cost for construction will be borne by the farmers. Approximatye cost of inputs for one Green House of 12 mt. x 3 mt. come to Rs 15000/= cost of cympolin + agronet & cost of supporting materials). Total financial outlay is Rs.30.00 lakhs for the plan period.

7.Distribution of plant protection equipments(SP) :

The hill farmers are financially not sound due to low production of the crops and has to spend more money for the transport of their produce. The crop vary frequently infested due to lack of equipments the farmers cannot apply the pesticides and insecticides so recommended by the agricultural experts. So it is felt that the every growers should have their own plant protection equipments. Majority of the farmers cannot afford to buy the costly equipments. Considering the backwardness of the farmers it is proposed to supply the equipments at 75% subsidized rate, or Rs. 2000/- in case of back pack sprayer and Rs.5000/- to foot sprayer maximum or 75% of the actual cost whichever is less.

In plan period it is proposed to distribute as follows:-

Foot Sprayer	300 nos.		
Back pack Sprayer	-300 nos.		
	16 lit. capacity		
Financial outlay=	foot sprayer	@ Rs5000	= Rs 15.00 lakhs
	=	Back pack sprayer @ Rs 2000	= Rs 6.00 lakhs
	TOTAL		= Rs. 21.00 lakhs

8.Contingencies (Office Expenses, Transport etc.) : Rs. 14.65 lakhs.

1.Orange Development Scheme (SCA) :	Rs. 47.00 lakhs
2.Vegetable Development Scheme(SCA)	Rs. 10.00 lakh
3. Floriculture Development Scheme(SCA)	Rs. 50.00 lakhs
4 Chilly Development Scheme(SCA)	Rs. 5.00 lakhs
5.Temperate Fruit Development Scheme (SCA)	Rs 130.00Lakhs
6.Setting up Poly Green House (SP) :	Rs.30.00 lakhs
7.Distribution of plant protection equipments(SP)	: Rs. 21.00 lakhs
<u>8.Contingencies:</u>	Rs. 14.65 lakhs.

TOTAL **Rs 307.65 lakhs**

Financial outlay for a three sub-divisions.

Total Financial outlet-(242LakhsSCA+51LakhsSP)+14.65lakhs Contingency=Rs 307.65 lakhs

Rupees three hundred and seven lakhs and sixty five thousand only.

D.H.O.
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Darjeeling