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## PROVISIONS IN THE EXISTING HORTICULTURE DEVELOPMENT PROGRAMME

**Dr. Somprasad Rajaram Kenjale**

Principal, M. S. Kakade College, Someshwarnagar ,  
Tal-Baramati, Dist, Pune.

**Abstract:-**The Division of Horticulture was carved out of the Crops Division in 1981 and a position of Horticulture Commissioner was created in 1985. The Division is vested with the responsibility of over-seeing the overall development of horticulture at national level and is supported by three Boards i.e., National Horticulture Board, Coconut Development Board and National Bee Board besides, two Directorates i.e. Directorate of Cashew and Cocoa and Directorate of Arecanut and Spices. The National Committee on Plasticulture Application in Horticulture which has 17 centres to work on plasticulture intervention is also attached to the Division. A Central Institute of Horticulture for effective dissemination of technologies and capacity building has been established at Mediziphema, Nagaland. The Department implements its programmes through the State Departments of Horticulture and provides leadership and coordinates activities for the promotion of horticulture.

**Keywords:** Horticulture, Commissioner, Coconut Development, Directorate of Cashew.

### INTRODUCTION

The Coconut Development Board was established in 1981, after Government of India abolished the erstwhile Directorate of Coconut Development formed during 1966. The Coconut Development Board (CDB) implements programmes for the Integrated Development of Coconut Industry. In addition to the regular programmes related to development of coconut in the country. Board also implements Technology Mission on Coconut launched during January 2002. Against an outlay of Rs. 175.0 crores to the Coconut Development Board for various Schemes including Technology Mission on Coconut, an expenditure of Rs. 127.7 crores (86%) has been incurred. On a review of the ongoing programmes of the Board it is recommended to restrict implementation of certain programmes in certain geographical areas and merge some of the schemes in order to remove overlap between regular schemes of the board and those of Technology Mission on Coconut as suggested in the mainsreport .

The Coffee Board of India is an autonomous body, functioning under the Ministry of Commerce and Industry, Government of India. Set up under an Act of the Parliament of India in the year 1942, the Board focuses on research, development, extension, quality upgradation, market information, and the domestic and external promotion of Indian coffee. The sanctioned outlay during the X Plan period for the ongoing schemes is Rs.300 crores. Of this, the expenditure incurred during the plan period was Rs. 221.22 crores (74%). It is suggested to discontinue some of the Schemes of the coffee board, which have served the limited purpose by providing some comfort to growers & exporters during their time of coffee crisis. Besides some of the schemes need to continue during XI Plan after modification. New Schemes are also proposed to be launched during the XI Plan period.

**CROPWISE PARTICIPATION OF BENEFICIARIES**

Sr. No.	CROPS	BENEFICIARIES	%OF BENEFICIARIES PER CROP
1	MANGO	438	7.254
2	GUAVA	142	2.352
3	COCONUT	24	0.398 1
4	SAPOTA	499	8.264 1
5	POMEGRANATE	1967	32.578
6	BER	1729	28.638
7	CUSTARD	241	3.991
8	LEMON	695	11.510
9	ORANGE	33	0.547
10	SWEET LIME	67	1.109
11	AMLA	06	0.0993
12	TAMARIND	197	3.262
13	FIG	00	0.000
		6038	100.000

Source : Taluka Agriculture Office

1. It has been observed that 1967 beneficiaries have planted pomegranate and the percentage to total beneficiaries is 32.578%. Response to Ber is also better and constitutes 28.638%.
2. Response of beneficiaries for Guava, Coconut, Custard Apple, Orange, Sweet Lime, Amla, Tamarind and Fig is negligible.

**YEARWISE AREA BROUGHT UNDER CULTIVATION OF FRUITS**

The following table shows the area brought under fruit Cultivation during the last ten years.

**YEARWISE AREA BROUGHT UNDER FRUIT CULTIVATION**

YEAR	AREA IN HECTARES	% PER YEAR
1990-91	520.95	16.097
1991-92	569.35	17.592
1992-93	383.05	11.836
1993-94	410.10	12.672
1994-95	151.10	4.669
1995-96	260.10	8.037
1996-97	414.65	12.811
1997-98	264.45	8.170
1998-99	118.50	3.661
1999-2000	144.20	4.455
	3236.45	100.00

Source : Taluka Agriculture Office

1. It has been observed that during the last ten years the total area brought under fruit cultivation is 3236.45 hectares.
2. The largest area brought under fruit cultivation was in the year 1991-92. It was 569.35 hectares. It is 17.592% of total area.
3. In the year 1998-99 only 118.50 hectares area was brought under fruit cultivation. It is 3.661% of total area. There are wide variations in the area due to lack of plantation planning.

**3.4 CROPWISE AREA BROUGHT UNDER FRUIT CULTIVATION**

During the last ten years thirteen crops were introduced in the Baramati Taluka. Cropwise area brought under fruit cultivation is as follows:

**CROPWISE AREA BROUGHT UNDER FRUIT CULTIVATION**

SR	CROPS	AREA IN HECTARE	%OF AREA PER CROP
1	MANGO	238.60	7.372
2	GUAVA	75.45	2.331
3	COCONUT	11.70	0.361
4	SAPOTA	283.35	8.754
5	POMEGRANATE	1089.30	30.818
6	BER	923.15	27.527
7	CUSTARD APPLE	132.70	4.100
8	LEMON	383.75	11.558
9	ORANGE	14.45	0.447
10	SWEET LIME	31.90	0.986
11	AMLA	5.30	0.163
12	TAMARIND	106.35	3.287
13	FIG	00.00	0.000
		3236.45	100.000

Source : Taluka Agriculture office

1. It has been observed that in the last ten years maximum beneficiaries have planted Pomegranate and Ber Response of the maximum beneficiaries to pomegranate and Ber is better. Response of beneficiaries for other crops is not satisfactory.

2. Area brought under Guava, Custard Apple, Orange, Sweet Lime, Amla, Tamarind is negligible. No one had opted for Fig cultivation.

**PLANTING MATERIALS**

**Importance:** Planting material plays a vital role within the production of agriculture crops. Inadequate convenience of quality planting material is one in all the necessary deterring factors in development of a sound farming trade. at the moment 30-40% demand for planting material is being met by the present infrastructure. Farmers don't have access to certified malady free material as a results of that production; productivity and quality of the turn out suffers.

**Production Facilities:** within the existing infrastructure, there ar simply over a hundred massive nurseries. variety of presidency Nurseries conjointly exist in numerous States. Planting material is additionally being made by the ICAR Institutes and SAUs. non-public nurseries conjointly play necessary role to satisfy the need of the growers and at the moment the quantity of tiny and medium scale nurseries is over half dozen,300. In recent years some Hitech nurseries like Indo-American Hybrid Seeds have conjointly become in style. additionally to those there ar nineteen NSP centres below National Seed Project for the assembly of vegetable seed. In healthful and aromatic plants, only a few centers ar engaged for the assembly of quality seeds.

Micro-propagation is also being commercially exploited and some 1.5 million plants are being produced every year in banana, sugarcane, ornamentals, spices and medicinal plants.

**Proposed Infrastructure:** It is proposed to develop 1345 nurseries during 2006-07 under NHM and TMNE. Very few states such as Maharashtra, Andhra Pradesh and Punjab are self sufficient in production and distribution of planting material, while rest of the states out-source it from other states either from public or private sector nurseries.

**Constraints:** There are many constraints within the existing system of plant propagation. There ar many personal nurseries in operation within the country enjoying vital role in xi multiplication of planting material of various farming crops many of them follow ancient strategies and lack adequate infrastructure and sell material of unknown pedigree at exaggerated costs leading to fleecing of the consumers. There are many personal nurseries propagating planting material of protected varieties.

**National Horticultural Nurseries:** These will be responsible for large scale production and distribution of genuine quality seed and planting material to the entire country. In mango, such nurseries will be established at Dapoli/Vengurla, GBPUA&T, Pantnagar, IARI Regional Station, Karnal, GAU, Paria, IIHR, Bangalore, RAU, Samastipur, APAU, Sangareddy/Kodur and BCKVV, Malda. In grapes NRC Grapes, Pune, IIHR, Bangalore and APAU, Hyderabad have been identified. In banana, centres identified for national nurseries are NRC on Banana,

Trichy, MPKV, Rahuri, UAS, Bangalore and RPRC, Bhubaneswar. In pomegranate the identified centers are MPKV, Rahuri and UAS, Bangalore. In litchi, the centers are RAU, Samastipur, GBPUA&T, Pantnagar and HARP, Ranchi.

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