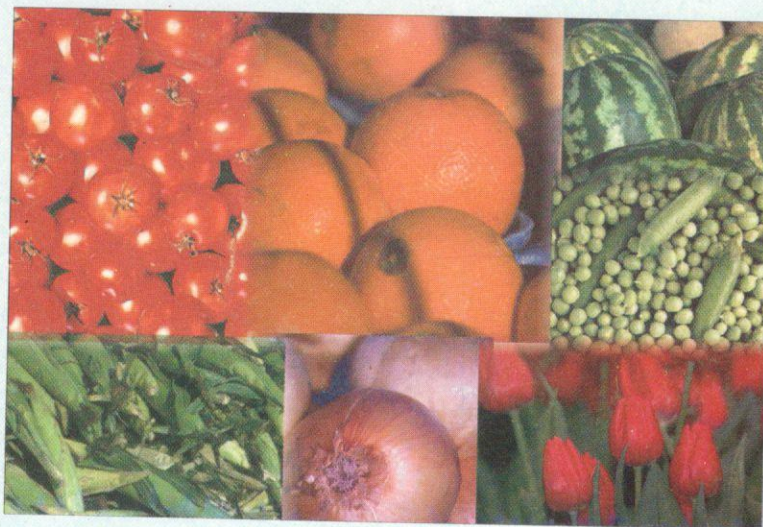


Horticulture in Rajasthan



Directorate of Horticulture
Pant Krishi Bhawan, Jaipur

Horticulture in Rajasthan

Rajasthan with its huge geographical area and diverse agroclimatic conditions favours growing of large number of Horticultural crops like fruits, vegetables, spices, flowers and medicinal & aromatic plants. State is largest producer of Coriander, Cumin, Fenugreek, Isabgol and Mehandi in the country. The state also produces variety of other Horticultural crops like Oranges, Kinnow, lime, Aonla, Chillies, Garlic, Ajowain, Suwa, Onion, tomato, Pea, Cucurbitaceous vegetables and Medicinal & Aromatic plants like Sonamukhi, Ashwangdha etc. providing surplus produce for processing and export.

Area and production :

Area in Lac Ha, Production in Lac MT

Crop	2001-02		2002-03		2003-04	
	Area	Production	Area	Production	Area	Production
Fruits	0.22	2.00	0.223	1.89	0.233	-
Spices	7.63	6.17	5.33	3.44	5.90	6.47
Medicinal & Aromatic Plants	1.43	0.90	1.68	0.79	1.61	1.08
Vegetables	1.00	4.34	0.94	3.54	1.25	5.07
Flowers	0.02	0.025	0.0015	0.001	0.20	0.022

Recognition and National Level :

Crop	State's Rank in Production
Coriander	1st
Cumin	1st
Fenugreek	1st
Isabgol	1st
Mehandi	1st
Oranges	3rd
Sweet Oranges	4th

Valuable Fruits of Rajasthan

Rajasthan has made its own recognition in production of international quality oranges, Kinnow and Anola with Sizable production in contiguous areas. State ranks third in production of oranges at National level and the quality is at par of Nagpuri oranges and highly suitable for preparation of Squashes, Concentrate and Marmalade. State is also producing exportable quality Kinnow in Ganganagar district. Anola is being emerging as a new and potential fruit crop in Jaipur and its adjoining areas.

Crop	Production (MT)	Growing belts
Orange	2,00,000	Jhalawar, Kota
Kinnow	7,000	Sriganganagar, Hanumangarh
Anola	6,000	Jaipur, Ajmer, Alwar

Spicy Rajasthan

The contribution of State in seed spices is miraculous with coverage of 61% of area and 73% of production of seed spices of the Country. State produces 73 percent of the total coriander, 70% of cumin, 93% of fenugreek and 18% of Fennel. Besides above State has sizable production of garlic and chilli contributing 12 and 4 percent of total production of Country.

The aroma and taste of Rajasthan's seed spices dominates not only in India but also in the markets of Asia & Europe. The chilli of Jodhpur (Mathania) has developed its liking in European countires due to its attracting colour and low pungency.

Production in MT (2001-02)

Spices	India	Rajasthan	% age share of state
Coriander	318700	233997	73
Cumin	206400	145110	70
Fenugreek	136600	127807	93
Fennel	38500	7072	18
Garlic	367600	44085	12
Chillies	1113100	49089	4

Exportable Surplus

Crop	:	Exportable Surplus (MT)
Coriander	:	1,20,000
Cumin	:	40,000
Fenugreek	:	20,000
Chillies	:	40,000
Garlic	:	25,000
Fennel	:	3,000
Ajowain	:	5,000
Oil Seed	:	1,200

AEZ for coriander and cumin

To facilitate processing, export and induce investment

AEZ for Coriander	AEZ for Cumin
Kota	Barmer
Baran	Jalore
Jhalawar	Jodhpur
Bundi	Nagaur
Chittorgarh	Pali

Medicinal Wealth of Rajasthan

National Pride being a largest producer of Isabgol and Heena

Superior quality of Sonamukhi and Aswagandha

High sennocide content in Sonamukhi produced in State

The climatic condition of state is also favouring the natural growth of Sonamukhi and Aswagandha. Since these crops are being grown on marginal lands in organic form thereof the produce is available at competitive rates. The Sonamukhi grown in the state is having high genocide content than produce of the southern States.

High Value Vegetables

The state is providing variety of Vegetables through out the year and has sizable production of onion, tomato, pea, Potato and

cucurbitaceous crops. Some exotic vegetables like celery, leek, parsley, baby corn etc. are also grown successfully for export purpose with High tech cultivation practices.

Crop	Production (MT)	Growing belts
Onion	2,06,000	Jodhpur, Ajmer, Sikar, Jaipur, Alwar
Tomato	53,000	Jaipur, Sirohi
Potato	28,500	Bharatpur, Dholpur, Ganganagar, Kota
Okra	10,000	Jaipur, Alwar, Bundi, Ajmer
Tinda	20,000	Jaipur, Alwar, Tonk
Cole crops	22,000	Ajmer, Jaipur, Alwar, Tonk, Bundi

This some other valuable crops like Gladious, Gerbera, Tuberose and Carnation have also been grown in the state successfully.

Flowers

The Ajmer district of the state is known for its quality rose production which could be used for making rose scent, rose water, gulkund and dry petals for exportable purpose. Beside this some other valuable crops like Galdious, Gerbera, Tuberose and carnation have also been grown in the state successfully.

Potential districts of Horticultural crops

Certain belts of Horticultural crops have been developed in the state and these are being known for certain crops like

Crop	Potential district
Orange	Jhalawar
Kinnow	Ganganagar
Aonla	Jaipur
Guava	Sawai Madhopur
Coriander	Kota, Baran & Jhalawar
Cumin	Jalore & Barmer
Isabgol	Jalore & Barmer
Fenugreek	Nagaur & Sikar
Mehandi	Pali
Chillies	Jodhpur
Garlic	Jodhpur, Chittorgarh, Baran

Centres for export

Centre	Crop
Merta city	Cumin
Jodhpur	Fenugreek, Chillies
Sumerpur/Rani	Fenugreek
Jaipur/Sikar	Fenugreek, Cumin
Ramganjmandi	Coriander
Abu Road/Revdar	Fennel
Pushkar	Rose
Chabra	Garlic

Different Schemes of Department of Horticulture

Integrated development of vegetables including root & tuber crop	Development of beekeeping
Integrated Programme for Development of spices	Development of Mushroom Cultivation
Development of commercial floriculture	Raising of grafted fruit plants
Development of Horticulture through plasticulture intervention	Strengthening of Nurseries (Govt.)
Integrated Development of fruits	Upgradation of technical skill
Development of Mushroom cultivation	Production of Foundation and Certified seed
Development of Medicinal & Aromatic plants	Staff Training
Onion Demonstration to SC farmers	Training to Hali/Mali Udhyan Saksha
Assistance on PP measures	Weather Insurance

For more details please Contact

Director Horticulture

Directorate of Horticulture

Pant Krishi Bhawan, Jaipu

Tel. : 0141-2227606, 2227365 Ext. 241

Fax : 0141-2227997