

HORTICULTURE & SERICULTURE DEPARTMENT
Agros New building
Opp: IOC Petrol Bunk. Jagtial.

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HORTICULTURE & SERICULTURE DEPARTMENT ACTIVITIES IN JAGTIAL
DISTRICT

The Horticulture & Sericulture Department has communicated the physical and financial targets along with guidelines towards various subsidy schemes for implementation in Jagtial District. They are as follows.

I. Mission for Integrated Development of Horticulture (MIDH)

1) Area expansion under fruits:

- a) **Tissue Culture Banana:** A subsidy amount of Rs. 30700/- is being provided to the farmers who are cultivating Tissue culture Banana in an area of 1 ha.

Spacing : 1.8 m x 1.8m **No of plants per Ha:** 3086

- b) **Papaya Area expansion:** A subsidy amount of Rs. 22500/- is being provided for Papaya cultivation in an area of 1 ha.

Spacing : 1.8 m x 1.8m **No of plants per Ha:** 3086

- c) **Mango Area expansion:** A subsidy amount of Rs. 17400/- is being provided for Papaya cultivation in an area of 1 ha.

Spacing : 3 m x 4m **No of plants per Ha:** 833

- d) **Guava Area expansion:** A subsidy amount of Rs. 17600/- is being provided for Guava cultivation in an area of 1 ha.

Spacing : 3 m x 3m **No of plants per Ha:** 1111

1. Farm Ponds:

The main objective of farm pond construction by farmers is to withstand the shortage of water during summer season. An amount of Rs.75000/- is being provided as subsidy towards construction of 1 unit.

Size of the Farm Pond: 20m x 20m x 3m

4. Shadenet House:

A subsidy amount of Rs.3.50 Lakhs is being provided to the farmers on construction of shadenet houses in an area of 1000 sqm towards cultivation of high value of vegetables.

5. Plastic Mulching:

A subsidy amount of Rs.16000/- is being provided to the farmers towards the cost of plastic mulching being utilized for vegetable cultivation.

6. Ultra High Density Mango cultivation:

A subsidy amount of Rs.2.75 Lakhs is being provided to the farmers towards cultivation of Mango by following ultra high density method of cultivation.

Spacing : 2.5 m x 2.5m **No of plants per Ha:** 1600

❖ **The subsidy amounts pertaining to all the schemes under MIDH will be directly released to the beneficiaries account (DBT)**

II Micro Irrigation:

The subsidy on Drip & Sprinkler system is being provided by Horticulture & Sericulture Department in Jagtial District.

90% subsidy is being provided on Drip Irrigation system to General category (SF/MF) farmers and 100% subsidy to SC/ST farmers. The subsidy on Drip irrigation system is restricted to 80% to the farmers possessing more than 5 acres land. Each farmer can utilize a maximum of 12.50 acres. The subsidy can be claimed only at once and cannot be availed within a continuous period of 7 years.

Brief note on Horticulture & Sericulture Department

Introduction : -

Jagtial district is situated in northern part of Telangana State fully endowed with rich natural resources for Agriculture and Horticulture. The district has made rapid strides in Agriculture and Horticulture production since establishment of Sriram Sagar Project (SRSP) which irrigates 15 mandals out of 18 mandals in the district.

Soils:-

Jagtial District is fully endowed with various types of soils ranging from less fertile to fertile soils i.e.,

- Red sandy loams (chalkas)
- Red loamy sands (Dubbas)
- Deep Red Soils
- Shallow to medium black soils
- Deep black soils
- Problematic soils

Climate:-

The District has tropical climate the seasons in Jagtial district are

1. South – West monsoon : June to September extending up to October
2. Winter : November to February
3. Hot Summer : March to May

Rainfall:-

The rain fall received in Jagityal District during south west monsoon period was 959.68 mm.

Land use pattern:-

The land utilization particulars of Jagityal District are as follows.

Sl. No	Particulars	Area in Ha.	Area in %
1	Geographical Area	292449	100.0%
2	Gross Cropped area	178427	61.0%
3	Current fallows	12135	4.1%
4	Net cropped area	160275	54.8%
5	Irrigated area	111160	69.4%
6	Rainfed area	36980	30.6%
7	Horticulture area	29158	18.20%(in Net cropped)

- Major source of irrigation in the Jagityal district is open wells, Bore wells and canals.
- Major Horticulture crops grown in the District are Mango, Turmeric and Vegetables

Horticulture crops statistics in Jagityal District:-**Area in Acres**

Sl. No	Mandal	Mango	Turmeric	Vegetable	Others	Total area in Ac.
1	Buggaram	381	687	1	151	1220
2	Dharmapuri	528	749	43	150	1470
3	Gollapalle	2263	753	149	134	3299
4	Pegadapalle	1656	141	46	54	1897
5	Velgatoor	705	722	30	18	1475
6	Beerpur	155	187	10	121	473
7	Jagtial	155	643	211	154	1163
8	Jagtial Rural	1506	3202	703	351	5762
9	Kodimial	751	169	81	59	1060
10	Mallial	3051	919	65	148	4183
11	Medipalle	3870	1557	50	396	5873
12	Raikal	7335	2380	82	201	9998
13	Sarangapur	470	523	40	67	1100
14	Ibrahimpatnam	589	5121	63	46	5819
15	Kathlapur	2036	2354	27	238	4655
16	Korutla	3604	2684	75	187	6550
17	Mallapur	2923	5123	145	356	8547
18	Metpalli	1029	6196	97	156	7478
	Total:	33380	34110	1918	2987	72395

Sd/- 05.12.2020

Dist. Horti & Seri. Officer,
Jagtial