

Annexure viii

Reasons for Decrease in Area/Production/Productivity of Paddy, Pulses, Groundnut, Sunflower and Vegetables (2007-08 to 2016-17)

Crops	Reasons for decrease in area/production/productivity during 2007-08 to 2016-17
Paddy	<p>CGRs of APY of Paddy in the State are (-1.43) , 0.62 and 2.08</p> <p>Major districts showing negative trend in area (% share and CGR): Villupuram (9, -0.76) Ramanathapuram (7, -1.22) and Thiruvannamalai (6, -1.84)</p> <p>NE and SW monsoon deficit 62.8% and 19.7% in 16-17 (- 6 lha)</p>
Pulses	<p>Black gram: CGRs of APY of black gram in the state are 4.85, 16.02 and 10.63 – Positive trend</p> <p>Major districts showing negative trend in area (% share and CGR): Nagapattinam (9, -6.77), and Thanjavur (5, -0.15)</p> <p>In these district mainly rice fallow pulses –Also production showed positive trend due to higher productivity.</p> <p>Green gram: CGRs of APY of green gram in the state are: 4.22, 13.27 and 8.69.</p> <p>All major districts show positive trend in area: Thiruvarur (24, 3.71), Thoothukudi (20, 4.11) and Nagapattinam (17, 1.01).</p>

Detailed Tables and Maps: [Eight Crops Trend PPT 20-11-2019.pptx](#)

<p>Oilseeds</p>	<p>Groundnut: CGRs of APY of groundnut in the state are -8.77, -9.5 and -0.81 – Negative trend. Major districts showing negative trend in area (% share and CGR): Thiruvannamalai (19, -4.98) , Vellore (11, -4.9), Villupuram (9, -6.93) and Namakkal (9,-1.66) Thiruvannamalai: Black gram area (2,804 ha and 18,922 ha) Villupuram:er black gram cultivation (31,703 ha and 93,135 ha) Vellore: Red gram (8,992 ha to 13,376 ha) and Cowpea (944 ha to 1,894 ha) Namakkal: Maize (4,377 to 8,735 ha)</p> <p>Sunflower: CGRs of APY of sunflower in the state are -15, -21.86 and -8.3 – Negative trend. Major districts showing negative trend in area (% share and CGR):Karur (20, -19.47) and Dindugal (6, -19.64) Karur: Coconut area (5177 to 6640 ha) Dindugal: Sorghum cultivation (35874 ha to 42894 ha)</p>
<p>Vegetables</p>	<p>Brinjal: CGRs of APY of brinjal in the state are 8.5, 7.93 and -0.52 – Positive trend –Area increase compensated productivity decline Major districts showing negative trend in area (% share and CGR): Salem (15,18.36), Vellore (10, 9.04), Krishnagiri (8, 8.75), Dharmapuri (7,18.88) and Dindugal (6, 4.77)</p> <p>Bhendi: CGRs of APY of bhendi in the state are 10.66, 10.46 and -0.16 – Positive trend - Area increase compensated productivity decline Major districts showing negative trend in area (% share and CGR): Salem (23, 25.02), Vellore (11, 8.76), Dharmapuri (8, 15.74), Thiruvannamalai (6, 26.6) and Thiruvallur (5, 27.52)</p> <p>Tomato: CGRs of APY of tomato in the state are 0.05, 1.49 and 1.46 – Positive trend Major districts showing negative trend in area (% share and CGR): Salem (15, -0.37) and Dharmapuri (13, -1.88) Salem: Sorghum area (11669 to 26528 ha) Dharmapuri: Turmeric (3377 to 7906 ha) and Cotton (4888 to 11824 ha)</p>