

# PUNJAB

**1. General Scenario and Current Trend:** Total geographical area of the state is 50.4 lakh ha, out of which 42.0 lakh ha is Net Sown Area.

97% of the cultivable area is irrigated.

1.52 lakh ha area is under soil alkalinity. Soil health is declining.

SRR and VRR are yet to be achieved except for maize and cotton.

As per 3<sup>rd</sup> Advance Estimates of 2008-09, productivity of rice is 4022 kg/ha, wheat 4450 kg/ha, bajra 1000 kg/ha, maize 3404 kg/ha, coarse cereals 3294 kg/ha, tur 1000 kg/ha, gram 1000 kg/ha, total pulses 826 kg/ha, groundnut 667 kg/ha, rapeseed and mustard 1200 kg/ha, total oilseed 1258 kg/ha, sugarcane 61000 kg/ha and cotton 737 kg/ha.



61,600 ha is under fruit plantation having productivity of 17.1 MT/ha. 1.7 lakh ha is under vegetable cultivation having productivity of 16.1 MT/ha. The state contributes 22% wheat, 12% rice, 10% cotton, 45% mushroom, 26% honey and 10% milk to the national production in these items.

Agriculture and allied sector contributes approx 30% to the state GSDP.

**2. Strength:** High productivity, 97% irrigated area, closer to bigger markets

**3. Limitation:** Low SRR and VRR, high consumption of fertilizer, low utilization of CSS funds.

**4. Public Investment :** State Government intervention in agriculture and allied sector was Rs.69.97 cr (1.83%) in 2005-06, Rs.142.99 cr (2.49%) out of Rs.5751.83 cr State Plan in 2006-07, Rs.142.64 cr (2.86%) out of Rs.4986 cr State Plan in 2007-08 and Rs.302.52 cr (4.87%) in 2008-09 out of Rs.6210 cr State Plan.

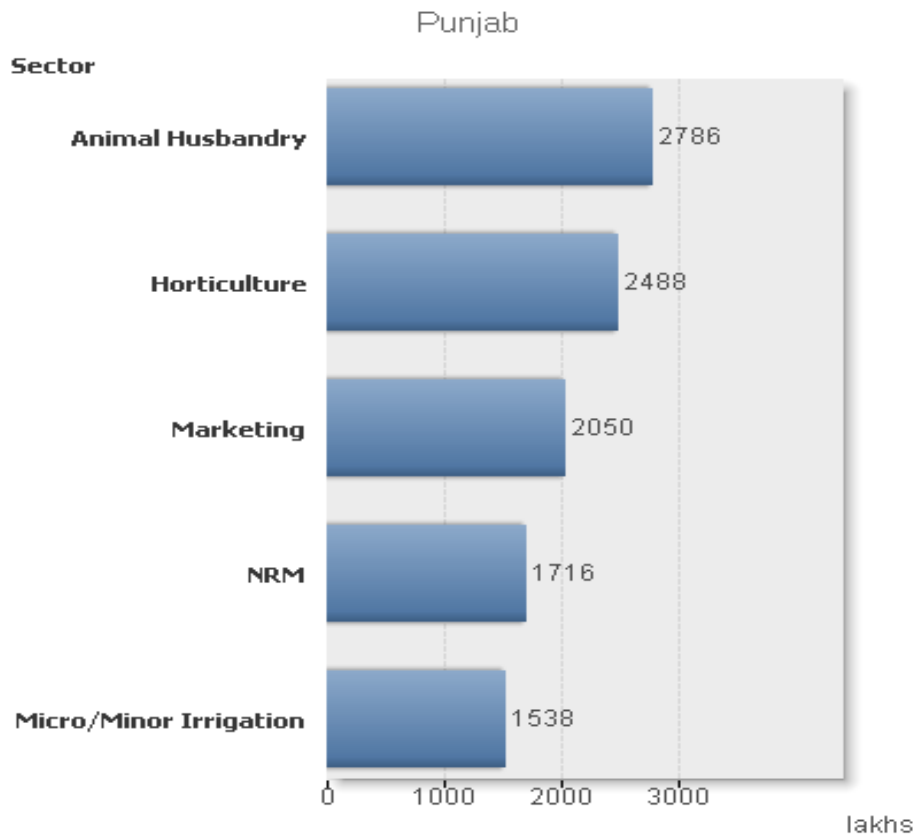
Through major flagship programmes, during 2007-08, GOI provided Rs.6.50 cr under MMA, Rs.36.05 cr under RKVY, Rs.4.27 cr under ATMA, Rs.24.09 cr under NHM and Rs.32.88 cr under NFSM.

During 2008-09, Rs.87.52 cr under RKVY, Rs.0.30 cr under ISOPOM, Rs.17.50 cr under MMA, Rs.6.37 cr under ATMA, Rs.14.12 cr under NHM and Rs.35.69 cr under NFSM was provided to augment the efforts of State to increase production and productivity in the state.

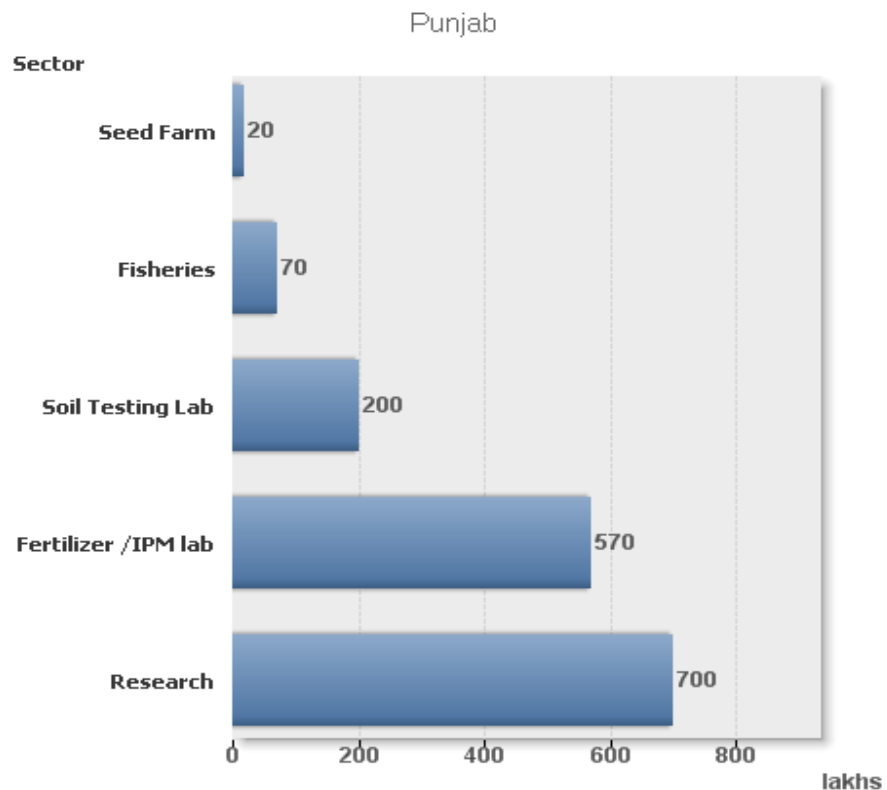
Thus, in the first two years of the 11<sup>th</sup> Plan period State Government spent Rs.445.16 cr for agriculture and allied sector and GOI provided more than Rs.265.29 cr for the sector.

## State Priority under RKVY 2007-09

### Top 5 priority sectors under RKVY



### Bottom 5 priority sectors under RKVY



### **Future Strategy and Intervention as identified by the state:**

- *Achieving rapid, diversified and sustainable growth*
- *Improving productivity of crops*
- *Market led interventions*
- *Diversification of horticulture and livestock*
- *Market infrastructure*
- *Efficient management of soil and water*
- *Area expansion in horticulture*
- *PHM*
- *Extension management*
- *Agriculture mechanization*
- *Seed infrastructure and availability*
- *VRR of major crops*
- *Input availability*
- *Agriculture sector infrastructure*
- *Marketing and processing infrastructure*
- *NRM*
- *Watershed Development*
- *Farm credit*
- *KCC*

### **Recommendations:**

- *Soil Health Management through extensive soil testing and mapping as soil health is declining fast.*
- *SRR & VRR for all major crops to be achieved in each cropping season*
- *Addressing issues like declining arable land area, decreasing quantity and quality of ground water*
- *Decreasing farm size and diminishing margins, climate change and technology fatigue*
- *Ground water and rain water harvesting*
- *Expansion of horticulture area and livestock population*
- *PHM infrastructure*
- *Marketing*
- *Farm credit*
- *SHC & KCC*