

## EXISTING SCHEMES / PLANS OF DEPARTMENT OF AGRICULTURE

### A Brief Account of Schemes of Agriculture Department

S. No.	Name of Scheme	Sponsoring Agency	Type of Activity	Share of Incentives
1	2401-crop husbandry 108 commercial crops centrally sponsored schemes oil seed production. (ISOPAM Scheme)	Centre and state (Plan)	Demonstrations of Maize, Soybean and pulses	75 % Central & 25 % State
2	2401-crop husbandry- 107 plant protection a(p) 16-20 cs 70 scheme for pest and weed management (Ground Spray)	Centre and state (Plan)	Supply of Knap-sac spray pumps, Pesticide and Insecticide	90 % Central 10 % State
3	2401-crop husbandry-105 manure and fertilizer a(p) 16 –18 CS- 68 improvement of soil health (Soil Testing)	Centre and state (Plan)	Soils testing	90 % Central 10 % State
4	2401-crop husbandry-001 direction and administration Scheme for promotion of agricultural mechanization	Centre and state (Non-Plan)	Supply of Equipments, Promotion of Mechanization through Training camps, Demonstrations etc.	90 % Central 10 % State
5	Centrally sponsored scheme for promotion of agricultural mechanization-macro management	Centre	Promotion of machinery, Work Plan	25 % Central
6	Soil Testing through district planning board.	State (Plan)	Testing of Soil Samples	100 % State
7	2810 Non-conventional energy resources 01- Biogas energy-001 Direction and administration. (Bio-gas Scheme)	Centre (Non-Plan)	Installation of Bio-gas Plants	100 %
8	2401-Crop husbandry 001 Direction &	State	Farmer training camps at dist./block	--

	administration	(Non-Plan)	/village level	
9	Reclamation of salt affected ( <i>Kallar</i> ) soils	Centre and state	Supply of Gypsum	90% Centre, 10 % State
10	2401-Crop production and chemical fertilizer-National project for organic farming	Centre	Field days and farmer training camps	CS
11	National Food Security Mission (NFSM)-Pulses	Centre	Supply of inputs-seed, machinery, local area initiatives	CS

## D) PLAN SCHEMES

### (i) Improvement of Soil Health

For the year 2006-07 Rs 60000 (sixty thousands only) was allocated to the district. *Dhaincha* seed to popularize green-manuring among the farmers of the district was distributed free of cost. An area of 75 ha was covered under this scheme

### (ii) Macro management Work Plan Scheme

**(a) Reclamation of alkali soils:** Rupees 16.625 lac was provided in this scheme to reclaim the alkali soils of the district. 3500 MT of gypsum was made available to the farmers on 50 % incentives under this scheme during 2007-08

**(b) Extension and training:** Rs 50000 + Rs 30000 (office expenses) was allocated during 2006-07 for undertaking study tours of ADOs.

**(c) Information technology:** Rs. 20000 for internet and computer stationary

**(d) Promotion of agricultural mechanization:** Latest agricultural machinery was provided to the farmers on incentives (approx 25%) a sum of Rs.9.30 lac was provided as incentives in this scheme

**(e) Pest and weed management:** 25 % incentives was provided on knapsack spray pumps

### (iii) Integrated Scheme of Oilseed Pulses and Maize

An Integrated Scheme of Oilseed Pulses and Maize (ISOPAM) is also operative in which 50 percent incentives is provided on knapsack spray pumps to the Oilseed Pulses and Maize growers of the district.

## II) NON-PLAN SCHEMES

A Non-Plan scheme under head "2401" is operative in the department under which district level , block level farmer training camps are organized in both Kharif and rabi season to disseminate the latest technology to the farmers. A printing press is also operative where Punjabi monthly *Suchaji Kheti* is published and distributed to the farmers free of cost.

### **III) REFORMS IN AGRICULTURAL EXTENSION**

The Agricultural Technology Management Agency” (ATMA) Ludhiana was registered on 08-10-2007 by Addl. Registrar of Firms & Societies – cum- General Manager, District Industries Centre, Ludhiana Punjab. Deputy Commissioner, Ludhiana is the Chairman and Addl. Deputy Commissioner (Dev.), Ludhiana is Vice- Chairman of the ATMA Governing Board. Chief Agricultural Officer, Ludhiana is Member Secretary-cum-Treasure. During 2008-09, in Ludhiana District, a sum of Rs. 76.04 Lac was released by the Central Govt. and Rs. 1.90 Lac by the State Govt. to ATMA Ludhiana. Till March 2009, Rs. 8.21571 was spent on various activities for the farmers of Ludhiana. This scheme is in operation in 11 blocks of Ludhiana district, with 11 Block Technology Teams (BTT) and 11 Farmer Advisory Committees (FAC). Thus there are 109 members of BTT and 142 members of FAC in the district. With the help of BTT members during 2008- 2009, EDP Training on Powder Making of Carrot and Beetroot was imparted to 25 farmers under B-2 at CIPHET Ludhiana, for seven days and 24 farmers were trained on the Aromatic and Medicinal Plants for three days. Department of Agriculture organized 145 Demonstration under B-3 on the fields of the farmers in which more than 1310 farmers were trained. Similarly 15 Demonstrations were organized by the allied departments in which 350 farmers and 46 farm women participated. Under B-4 within District 382 farmers were sent on Exposure Visits and 321 farmers visited various places in the state. Rs. 12.37Lac has been spent on various activities under ATMA till 30-09-09.

### **IV) NATIONAL FOOD SECURITY MISSION (PULSES)**

During 2007-08, the Government of India introduced National Food Security Mission (NFSM) for Wheat and Pulses in Punjab State. Ludhiana district was selected under NFSM (Pulses). To encourage farmers for the cultivation of Pulse Crops, various incentives are being provided under this mission like certified pulse seeds of new varieties, Knap-sac Spray Pumps, farm machinery, micro irrigation sets, etc. In the year 2009-10, Moong seed 9100 Kg was supplied to the farmers with a incentives of Rs. 12 per Kg. Under Local Area Incentives (LAI) scheme 3000 quintal Dhaincha seed was distributed free of cost for 6000 field demonstrations. On fifty per cent incentives, 2020 Knap-sac Spray Pumps were supplied to the farmers of Ludhiana district.