

Particulars of Organization

The Directorate of Agriculture in the state of Punjab is headed by Director of Agriculture (DA) under the administrative control of Financial Commissioner (Development) at the government level. Technical personnel in the department are classified into four wings i.e. **administrative, engineering, statistical and geological**. All the four wings are manned by Joint Directors of Agriculture in their respective category. There are seven officers of the rank of Joint director in administrative wing, two in the statistical wing, and one each in engineering and geological wing.

In addition to the four technical wings, there is an establishment wing consisting of **Joint Director of Agriculture (Admn- PCS Officer)**, Deputy Director of Agriculture (Head Quarter- DDA HQ) and Establishment Officer (EO). All the three officers are supported by different branches. Also, there is a finance wing headed by **Joint controller of Finance and Accounts (JCFA)**. Budget and Planning is looked after by **Assistant Director (Budget & Planning)** under the direct control of DA Punjab.

Administrative wing is manned by seven joint directors of agriculture namely inputs, plant protection, innovation and pulses, extension and training, cash crop, high yielding varieties and a Cane Commissioner for sugarcane development. Each joint director is assisted by Agriculture Development Officer (ADO)/ Technical Assistant (TA) and office superintendent for official purposes. Information received from the districts is processed by respective joint directors. Similarly progress of the various schemes is also monitored by the respective joint directors.

Some of the joint directors of the administrative wing have direct control of the specialized sections (like seed testing labs, fertilizer, pesticide testing labs , Bio fertilizer

Prod. lab , Bio Control Agent Prod. lab and Agmark Labs) headed by state level officers. **JDA (Input)** controls fertilizer-testing labs stationed at Ludhiana and Faridkot. Another state level officer i.e. Field Manure Officer (FMO) is also under the direct control of **JDA (Input)**. CIF - responsible for implementing 'Fertilizer Control Order' is under the direct control of JDA (Inputs) Similarly **JDA (PP)** controls three labs for testing of pesticides/weedicides located at Ludhiana, Amritsar and Bhatinda. Another state level officer-DDA (LCPP) coordinates with Chief Agricultural Officers for procurement of various pesticides, weedicides and plant protection equipment etc and is also under the direct control of **JDA (PP)**. **JDA (HYVP)** controls three seed testing labs situated at Ludhiana, Gurdaspur and Faridkot. Another state level officer DDA (seeds) assists **JDA (HYVP)** regarding seed related issues.

JDA (CC) controls the marketing wing of the department. In addition a state level officer- DDA (Oil seeds) is also under the direct control of **JDA (CC)**. Assistant Maize Development Officer (AMDO) looks after the development of maize in the state and is also under the direct control of **JDA (CC)**. **JDA (Innovation and Pulses)** looks after the subjects related to pulses and cotton.

JDA (E & T) looks after the most important activity of the department i.e. extension and training. He is assisted by District Training Officer at the district level who is under the direct control of Chief Agricultural Officer at district level. **JDA(E & T)** is assisted by Agriculture Information Officer who is responsible for publication of the literature for the department and issue the press releases etc.

Cane Commissioner of the rank of joint director of agriculture looks after the production of sugarcane in the state. The officer is also responsible for enforcing various acts, rules and orders in this regard. In the field, he is assisted by one Project Officer and eight Assistant Cane Development Officer who are under his direct administrative control.

Assistant Director (Budget & Planning) assists DA for preparing the various budget proposals and work plan of different schemes. He is also

responsible for distribution of the budget to the respective DDO's for implementing the various schemes. The Accounts section of the department at the directorate level is looked after by **JC&FA** assisted by ACFA's (2). The accounts wing is responsible for maintaining the salary expenditure, GPF accounts of the employees and monitoring of the loans and other account related cases etc. The accounts wing is also responsible for affecting purchases through 'Departmental Purchase Committee' by inviting tenders etc.

JDA (Engineering) supervises the work of 3 state level officers viz 2 Agriculture Engineer (Implements) for development and popularization of farm machinery, bio-gas etc. and Agriculture Engineer (Tubewells) for installation of tubewells etc. The officers of the implement section also assist NABARD in fixing the unit cost of various implements/farm machinery for providing incentive/subsidie to the farmers. In the field both AE's (Imp) are assisted by 17 Assistant Agricultural Engineers who are under the administrative control of CAO. Agriculture Engineer (Tubewell) looks after construction and development of efficient tube-wells. Four Assistant Agriculture Engineers are under the direct control of AE (TW).

Under the statistical wing, there are two Joint Directors of Agriculture namely statistical and census. **JDA (Statistics)** scrutinizes and finalizes the statistical data in respect of area, yield and production in coordination with Director Land Records, Punjab. The officer is responsible for preparing the document on Minimum Support Prices (MSP) for various crops. **JDA (Statistics)** also coordinates for the national/zonal conferences for making arrangements of various agriculture inputs. These conferences are held in Ministry Agriculture Government of India. **JDA (Census)** arranges the agriculture census and minor irrigation census in the state. Both the Joint directors are assisted by a state level officer - Statistician at head quarter. All the field reports pertaining to statistical and various census are forwarded to statistician for scrutiny & compilation. Statistician after scrutiny, forwards the same to the respective Joint director.

Geological wing is controlled by **Joint Director of Agriculture (Hydrogeology)**. The hydrogeological wing is responsible for assessment and monitoring of the ground water regime. Projects related to water harvesting, water logging etc are also implemented by this wing. Geological wing assists NABARD in fixing the unit cost and standard design of tubewells in different parts of the state. **JDA (HG)** is assisted by two state level officers viz Geologist/Hydrologist. There are eleven Assistant Geologists in the field working under both the Geologists for monitoring and collection of the data. There are three chemical labs for analysis of the water samples for irrigation located at Chandigarh, Bhatinda and Kapurthala. Geophysical surveys for site selection and electrical logging of the pilot holes is carried out on customary basis. As representative of DA Punjab, JDA (HG) is the member of the **Competent State Authority** for pollution and environmental clearance of the industrial projects. The wing is under the direct administrative control of **JDA (HG)**.

There are 19 districts in the state of Punjab. At district level, activities of the department are coordinated and monitored by **Chief Agriculture Officer (CAO)**. CAO is assisted by Statistical Officer, District Training Officer (DTO), and Project Officer & Assistant Agriculture Engineer (Implements). At the district head quarter, he is assisted by Agriculture Officer. In the field, CAO's are assisted by Agricultural officers (BAO) at block level. These officers are in turn assisted by ADO's. There are about 66 soil and water-testing labs located all over the state. Chemical tests are conducted for determining the deficiency and category of the soil and water. Statistical wing at the field level is directly under the administrative control of CAO. Similarly, AAE's of the implement section are also under the control of CAO. These officers assist CAO in installation of biogas units, popularization of agricultural implements/farm machinery, demonstration of improvised implements etc.

The field officers and staff of Geological wing, Tubewell section, Marketing section and Cane section are under the direct control of their respective Joint

Directors.. In addition, various specialized testing labs like seed, fertilizer, pesticides/weedicides Agmark and Bio-fertilizer testing labs are also under the direct control of their respective state level officers.