

## **19. SCHEME FOR DEVELOPMENT OF SALINE/ WATERLOGGED SOILS IN HARYANA STATE**

### **Departmental long term objective**

The preservation of the agricultural production capacity of agriculture land in the water logged and saline soils of Haryana, which is in danger of becoming unproductive and the improvement of the agricultural production of land that has already become unproductive because of waterlogging/alinity and consequently the improvement of the living condition of the rural people.

### **Departmental medium term objective**

Restoring land degradation due to Salinity and Waterlogging enhance production agriculture crops.

### **Annual objective to and impact expected**

The sub-surface drainage system will be laid out in 1300 ha. areas of three districts in the State. After laying the system, the land will become productive in coming three years and production and productivity will increase that will certainly increase the socio-economic status of farming community.

### **Strategies**

To conduct the survey for indentifying the saline and water logged areas in the State. After identifying the areas the analysis of soil and water samples is carried out. On the basis of the report of samples the project is prepared and designed. The laying out of horizontal sub surface drainage system in affected lands is carried out by using modern techniques and farmer participatory approach.

### **Roll out the scheme in terms of commencement of activities/projects**

After completion of work, the project is handed over to the concerned Farmers' Drainage Society (FDS).

### **Cash flow requirement as per roll out of plan**

It is a regular feature.

### **Reporting system/format**

Reporting system is adopted as per the prescribed performa developed by GOI as well State Government.

### **In house/third party impact assessment method**

The monitoring and evaluation work of the project has been assigned to Central Saline Soil Research Institute (CSSRI), Karnal. The impact is measured in terms of increased in production and productivity of the reclaimed area.

A total amount of Rs. 450.00 lac has been earmarked for the year 2017-18.