

2. SCHEME FOR PROMOTION OF CROP DIVERSIFICATION

Departmental Long-term objective

The concern relating to diversification of Rice –wheat cropping system area in the country came to force when yield level of these two most important cereal crops responsible for green revolution began standing and profit accruals started showing diminishing trend. The problem got further aggravated due to lowering of water table in North –West plains Zone comprising Punjab, Haryana and Western Uttar Pradesh. Thus dwindling ground water resources in these states due to excessive withdrawal for irrigation led to impurities in the water a cause of attendant crop health effect which call for immediate crop diversification that would promote technological innovation and enable farmers to choose crop alternatives.

Departmental Medium term-objective

Due to the over exploitation of ground water in the Green Revolution States namely Punjab, Haryana and Western Uttar Pradesh, the department medium term –object is to promote alternative crops like Maize ,Pulses i.e Summer Moong/Summer Moong/Daincha/ Urd, Oil Seeds crops i.e Sunflower, Cotton ,and inter cropping with Agro Forestry. Department is also promote farm Mechanization & value Addition by providing farm implements and site specific activities by providing underground pipe line to avoid the losses of water.

Annual Objective & Impact expected

Crop diversification is a sub Scheme of RKVY and is intended to promote technological innovations for sustainable agriculture and enable farmers to choose alternatives for increased productivity and income. The scheme has been started from 2013-14.

Strategies

To implement the proposed scheme, it will include enabling the farmers to choose alternatives for increased productivity and income.

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

Main activity of the scheme:-

1. Reduction of the area of water –guzzling crop.
2. Induction of technological innovation for establishing alternate crops for sustainable agriculture.
3. Resource conservation restoration of water table, reduction in soil fatigue and pollution levels and sustaining enhanced farm income.

Cash flow Requirement as per Roll out Plan

As per Annual Action Plan for the year 2015-16 an amount of Rs. 8486.00 Lakh is approved by Govt. of India. The allocation under cluster Demonstrations of alternate crops, for Rs.3980.00 Lakh, Farm Mechanization & value Addition for Rs. 2786.00 Lakh, Site Specific Activities for Rs. 2985.00 Lakh and contingency, awareness training , implementing and Monitoring etc. for Rs. 199.00 and under the state plan an amount of Rs 400.00 lakh has been approved.

Reporting system/ format

Monthly Progress Report and Quarterly Progress Report is provided by DDA's of Concerned Districts regarding Physical Targets & Achievement, Financial Targets & Achievements and Utilization Certificates.

In house/ Third Party Impact Assessment Method

State level Sanctioning Committee (SLSC) has been constituted by the State Government under the Chairmanship of Chief Secretary, Haryana. The SLSC is responsible for approving the projects under RKVY.

The total budget of Rs.600.00 lac has been earmarked under this scheme for the year 2017-18.