

Name of scheme: Strengthening research in Niger crop (1988)

Budget Head: 12009-5

Objectives:

- ❖ To develop high yielding, fertilizer responsive, drought tolerant and disease-insect resistant varieties for *kharif* rain-fed and *rabi* unirrigated (on residual moisture) and *rabi* irrigated condition.
- ❖ To identify high oil containing genotypes and use them in breeding programme.
- ❖ To develop suitable production technology including plant protection measures for *kharif* as well as *rabi* seasons.
- ❖ To work out the appropriate cropping system for *kharif* as well as *rabi* Niger (keeping Niger as the base crop).

Mandate area:

General: Tribal area of South Gujarat where Niger has been under cultivation or had been under cultivation.

Specific: Vansda tehsil of Navsari District, Dharampur and Kaparad tehsils of Valsad District, Dang District, Songadh tehsil of Surat District.

Name of scheme: Agronomic research on rain-fed/ dry farming crops in tribal area of South Gujarat (1997)

Budget Head: 12129

Objectives:

- ❖ To develop suitable package of practices for different crops & their varieties suitable for rainfed/dry farming regions of the South Gujarat.
- ❖ To undertake research to increase productivity of undulated land under rainfed condition.
- ❖ To undertake research activity on increasing efficiency of conservation of water in the soil.
- ❖ To evaluate research on economic use of soil amendments.

Mandate area:

General: Rain-fed/dry farming area where mahuda trees exist or existed in near past in whole of Gujarat.

Specific: Rain-fed area lying between Sahyadri and Satpuda hills in South Gujarat. Madhya Gujarat, Saurashtra and Kutch.

Name of scheme: All India coordinated Research Project on Niger (2009)

Budget Head: 2052

Objectives:

- ❖ To evolve high yield and oil potential varieties/populations of niger through various breeding methods.
- ❖ The varietal trials of niger – IVT and AVT aiming at developing better varieties for Western Zone consisting of four states Rajasthan, Gujarat, Madhya Pradesh and Maharashtra.
- ❖ To develop the disease and pest resistance cultivar.
- ❖ To aware the farmers about the export potentiality of Niger crop through Front Line Demonstration (FLD) and Tribal Sub Plan (TSP).

Name of scheme: Revolving Fund

Budget Head: 9510 N-13

Objectives:

- ❖ Production of certified seeds of rice varieties recommended for Vansda, Dharampur and Kaparada Taluka is one of the objectives.
- ❖ To increase the Farm Income by producing farmers' requirements from idle resources.