

BAIF Krishi Vigyan Kendra

ICAR-supported and BAIF-led Farm Science Centre at Chaswad, Bharuch district of Gujarat

Goal: Transfer of appropriate Agricultural Technologies to farmers in the district through Training, Front Line Demonstrations and Extension activities.

Programmes:

■ Improved varieties of Soybean MACS-1188 and JS-2034, Pigeon pea GT-104 and GNP-2, Paddy Purna, Cotton G. Cot. 25, Fodder Sorghum COFS 29 and CSV 33 MF, Indian bean GNIB-21 and GNIB-22, Navsari Little guard-1, Castor GNCH-1 in *kharif* season and Chickpea GG-5, Wheat KRL-210, Onion Bhima Kiran and Bhima Shakti, Coriander GDLC-1 in *rabi* season. ■ Supply of 15,000 fruit plants and 40,000 vegetable saplings to farmers.

Demonstration Units: ■ A Gaushala with Gir, HF Cross and Jersey crossbred cows ■ Fodder fields with BNH-10, BNH-11, CO-5, CO-6, DHN-6, DHN-15, Phule Gunwant, Phule Jaywant, Australian cane and Supper Bullet fodder varieties ■ Fruit orchards of Mango, Sapota, Guava, Custard Apple, Lemon, Orange, Ber, Jamun, Karonda, Date palm and Apple varieties.

Outcome: ■ 12044 farmers benefitted from Training and Demonstration programmes.



Tree Plantation Programme

■ 269 dairy farmers trained in livestock management. ■ 640 farmers trained in Natural Farming technology with the support of ATMA, Bharuch. ■ 4.5 tons of seeds of Pigeon pea, Soybean, Paddy, Sorghum, Chickpea, Wheat, Indian bean, Coriander and Onion. ■ 12.6 tons of vermicompost produced, motivated 50 farmers to adopt this technology while other farmers procured 6.8 tons of vermicompost and 157 kg earthworms. ■ 1830 farmers visited the Natural farming and other demonstration units at the farm spread over 22 ha.



Front Line Demonstration on Indian bean