

Poornakumbha "Develops a scientific way of thinking"

Name : Mehbookhan Rahimkhan Malek

Address : Post – Sedla Ta – Dasada(Patdi), Dist – Surendranagar (Guj.)

Introduction : Mehboobkhan Malek lives in Surendranagar district of Gujarat. He cultivates around 10 acres of land which is the sole source of income for him.



Farming pattern : Mehboobkhan follows the pattern of two crop cycles per year with three different crops. Desi cotton and Sorghum are grown mainly in rainy season and cumin in winters. There is an average gap of 25 days between two crop cycles.

Average Income : The total yield for the cotton is around 900 Kg, for Cumin 240 Kg/acre and Sorghum is used as fodder for animals. The total revenue generated is around Rs. 1.35 lacs from 3 acres of cumin cultivation and Rs. 2.16 lacs from 6 acres of cotton cultivation. The average post harvest agricultural residue is around 35 tonnes, which generates additional income of Rs.50,000/- to 60,000/-.

Poornakumbha "Making a difference":

Mehboobkhan used to face a problem of handling post harvest agricultural biomass in a short span of just 25 days. Poornakumbha efficiently helped him in solving this problem while enabling him to generate additional income from the same.

To quote in his own words " Poornakumbha made me aware about pollution and related health hazards due to open air burning of biomass. It solved the whole problem of disposing off waste biomass. With the extra income generated I am able to put aside money for building a new house for my family. In addition to supporting me in managing biomass waste, the Poornaparivartak also continuously guide me and others like myself about scientific agricultural practices like use organic inputs, and other techniques that can help raise productivity and improve soil fertility. I am grateful to Poornakumbha for this contribution."

Thus, Poornakumbha works on triple bottom line approach and provides social, economic and environmental benefits to the farmers.