

## Farmer realized profitability of sorghum - pigeonpea intercropping and Parbhani Moti –

*AICRP –Sorghum, Parbhani, Maharashtra*

Shri Shripad Dattatraya Vaidya of Nandkheda village, Parbhani district of Maharashtra, is a proactive farmer organizing frontline demonstrations (FLDs) on his field in both *kharif* and *rabi* season. He is a progressive farmer and recognized in CFC-FAO-ICRISAT project for his valuable contribution. He was interested to take frontline demonstration on inter cropping of pigeonpea (*Arhar*) (BSMR 853) with sorghum (CSH 18) in *kharif* season and to follow all recommended practices suggested by sorghum scientists. He was adopted as one of the FLD farmers and the trial was organized. He was benefitted by gaining knowledge about the improved inter cropping cultivation. He was impressed by getting higher grain yield (1800 kg/acre) and fodder yield of tall growing hybrid CSH 18. Besides, he got satisfactory yield of *Arhar*. Finally, he obtained gross income of Rs. 25000 /ha and net income of Rs. 21000 /ha from sorghum - pigeonpea intercropping.

From the other FLD plot, he also obtained 1500 kg /acre (3750 kg /ha) grain yield of Parbhani Moti on his field during *rabi* season. He expressed that he got Rs.10 /kg more price on grains of Parbhani Moti in market because of its luster.



A field view of sorghum-pigeonpea intercropping