

Treatment details of cropping systems including crops and varieties for Expt. 1(a), AICRP-IFS Navsari from June 2021 onward

Tr	Crop and Variety			Remarks
	<i>Kharif</i>	<i>Rabi</i>	Summer	
T ₁	Rice (GR 17) (Sardar) (115 days) BG	Indianbean (GW2) (110 days)	Fallow	Check
T ₂	Rice (GR 17) (Sardar) (115 days) BG	Gram (GG5) (105 days)	Fallow	
T ₃	Rice (GR 17) (Sardar) (115 days) BG	Green manuring (Sunnhemp) (50 days)	Okra (GAO-5) (120 days)	Soil health
T ₄	Rice (GR 17) (Sardar) (115 days) BG	Sweet corn (Sugar 75) (95 days)	Green gram (GM 6) (75 days)	
T ₅	Rice (GR 15) (125 days) BG, Bio-fortified (High Zn)	Mustard (GDM-4) (110 days)	Green gram (GM 6) (75 days)	Family nutrition
T ₆	Rice (GR 15) (125 days) BG, Bio-fortified (High Zn)	Fenugreek, Local (V) (40 days)	Groundnut (GG-34) (120 days)	
T ₇	Rice (GNR 7) (125days) FG, slender	Sorghum (F) (GFS-6) (80 days)	Cowpea (F) (GFC-4) (70 days)	Livestock nutrition
T ₈	Rice (GNR 7) (125 days) FG, slender	Carrot (GDC-1)(F) (80 days)	Sorghum (F) (GFS-6) (70 days)	
T ₉	Rice (GNR 7) (125 days) FG, slender	Castor (GNCH-1) (110 days) + Cabbage (Golden acre) (95 days)	Castor continue (GNCH-1) (80 days)	Income enhancement
T ₁₀	Rice (GNR 7) (125 days) FG, slender	Brinjal (GNRB-1) (110 days) + Spinach (Pusa Jyoti) 2-3 cutting (70 days)	Brinjal continue (GNRB-1) (70 days)	

Note: 1. This trial was noted as AICRP trial with no. 17.2.3.70 in 17th Meeting of combined AGRESO, 3-9 May, 2021.

2. Approved by AICRP dated 02/03/2021 letter no. F.No. 1-29/AICRP on IFS/ 2015