

3.3. Frontline Demonstrations

A. Details of FLDs to be organized –(Oilseeds, pulses, cereals, cotton, commercial crops, horticulture crops, vegetables, spices and condiments, fodder crops, etc)

Sl. No.	Crop	Variety	Thematic area	Technology for demonstration	Critical inputs with cost (Rs.)	Season and year	Area (ha)	No. of farmers/ demonstration.	Name of the village	Parameters identified
1	Rice	Sahyadri-4	To introduce newly developed rice hybrid alongwith package of practices	Whole package	45000/-	Kharif 2021	4	10	Khamb Mahad Mangao n Roha	1.Incidence of pest and diseases 2. Grain yield (q/ha) 3. Straw yield (q/ha)
2	Rice	Karjat - 9	To introduce the variety of rice alongwith package of practices	Whole package	25000/-	Kharif 2021	4	10	Khamb Mahad Mangao n Roha	1.Incidence of pest and diseases 2. Grain yield (q/ha) 3. Straw yield (q/ha)
3	Rice	Karjat - 9	To introduce the variety of rice alongwith package of practices	Whole package	30000/-	Rabi-summer 2021	4	10	Khamb Mahad Mangao n Roha	1.Incidence of pest and diseases 2. Grain yield (q/ha) 3. Straw yield (q/ha)
4	Rice	Ratnagiri-7	To introduce the variety of rice alongwith package of practices	Component	10000/-	Rabi-summer 2021	4	10	Khamb Mahad Mangao n Roha	1.Incidence of pest and diseases 2. Grain yield (q/ha) 3. Straw yield (q/ha)
5	Nagli	Konkan Safed - 1 (Dapoli - 1)	To introduce improved variety of Nagli	Component	3500/-	Kharif 2021	2	4	Khamb Mahad Mangao n Roha	1.Incidence of pest and diseases 2. Grain yield (q/ha) 3. Straw yield (q/ha)
6	Mustard	Varuna	To introduce the variety of rice alongwith package of practices	Whole package	1800/-	Rabi 2021	2	10	Khamb Mahad Mangao n Roha	1.Grain yield (q/ha) 3. Straw yield (q/ha)
7	Cowpea	Konkan Sadabhar	To introduce the variety of rice	Whole package	1800/-	Rabi 2021	1	10	Khamb Mahad Mangao	1.Grain yield (q/ha) 2. Straw yield

			alongwith package of practices						n	(q/ha)
8	Cowpea	Konkan Safed	To introduce the variety of rice alongwith package of practices	Whole package	1800/-	Rabi 2021	1	10	Khamb Mahad Mangao n Roha	1. Grain yield (q/ha) 2. Straw yield (q/ha)
9	Wal	Konkan Wal-2	To introduce the variety of rice alongwith package of practices	Whole package	10000/-	Rabi 2021	5	50	Khamb Mahad Mangao n Roha	1. Grain yield (q/ha) 2. Straw yield (q/ha)
10	Rice	Karjat-9	Pest Managemnt	Insecticide	4000/-	Kharif 2021	4	2	Pugoan, Khamb, Koshimbale	Incidence of pest yeid/ha
11	Cow pea and other pulses	Konkan Sadabah ar and Local	Disease managemnt	Seed treatment with <i>Trichoderma</i> & Carbendazim	2500/-	Rabi 2021	1	10	Mangao n Roha Mahad Alibag	1. Parcent disease incidence 2. Grain yield (q/ha)
12	Sweet potato	Kamal Sundari	Varietal evaluation	Varietal demonstration	2000/-	Kharif 2021	0.10	10	Tala Roha, Mangao n, Murud, Alibag	1. Days required for harvesting 2. Yield (qt/ha) 3. Net returns
13	Snappmelon	Konkan Madhur	Varietal evaluation	Varietal demonstration	2000/-	Kharif 2021	0.10	10	Mangao n Roha Mahad Alibag	1. Days required for harvesting 2. Yield (qt/ha) 3. Net returns
14	Yard long bean	Konkan Wali	Varietal evaluation	Varietal demonstration	2000/-	Rabi 2021	0.10	10	Tala Roha, Mangao n, Murud, Alibag	1. Days required for harvesting 2. Yield of pods (qt/ha) 3. Net returns
15	Okra	Konkan Bhendi	Varietal evaluation	Varietal demonstration	10000/-	Rabi 2021	1.0	10	Tala Roha, Mangao n, Murud, Alibag	1. Days required for harvesting 2. Yield of pods (qt/ha) 3. Net returns
16	Watermelon	Ayasha, Sugar queen	Irrigation Engg.	Plastic mulching for watermelon	Mulching paper 30,000/-	Rabi 2021	1	5	Surav, Kharavali	Irrigation interval, Irrigation frequency, B:C ratio
17	Resource	-	Soil & Water	Konkan Vijay Bandhara	Plastic lining	Rabi 2021	2	4	Wali Ghosale	Volume of water made

	Conser vation		Conservati on		8,000/-					available, Duration of water storage
19	Rice	Ratnagiri -8	Varietal demonstrati on Ratnagiri-8		13750/- @ 55/kg 3000/- @500/kg	Kharif 2021	5	10	Khab Roha, Mangao n, Murud, Alibag	Grain Yield/ha Straw Yield/ha B: C Ratio
20	Fish	Tilapia	To introduce Monosex Tilapia	Whole package	80,000/-	August	0.40	2	Sarebag Vashi	Growth Production B:C ratio
					Total		45.7	197		