

**Krishi Vigyan Kendra
Namakkal 637 002**

Activities implemented at DFI villages

District/Taluk/ Block	Name of cluster villages	Major crops & Enterprises	Major problems identified in each crop/enterprise	Proposed type of interventions
Namakkal / Rasipuram / Namagiripettai	Karkoodalpatti	Castor	<ul style="list-style-type: none"> • Cultivation of existing local castor variety • Non availability of high yielding hybrid • Wilt and botrytis diseases incidence @ 5-7% • Less farm income in conventional production 	CFLD- Demonstration of High yielding castor hybrids (YRCH-2, GCH-8) and ICM Practices. Training on ICM in castor production, Training & Field day
Namakkal/ Rasipuram/ Namagiripettai	Naraikinaru	Paddy	<ul style="list-style-type: none"> • Indiscriminate use of fertilizers lead to a multi micronutrient deficiency Zn (98%), rice cultivars responsive to zinc nutrition and hence led to a decline no.of productive tillers and finally result in poor yield 	OFT:Assessment of performance of Zinc solubilizing bacteria on zinc nutrition in paddy Training & Field day
Namakkal / Mohanur/ Mohanur	Ganapathipalayam	Paddy	<ul style="list-style-type: none"> • Poor yield • Water scarcity during critical stages 	OFT: Assessment of TNAU Rice Reap for Higher yield in Paddy Training & Field day
Namakkal/ Mohanur/ Mohanur	Ganapathipalayam	Dairy farming	<ul style="list-style-type: none"> • Increased ecto-parasite infestation • Indiscriminate use of chemical ecto-parasiticide leading to chemical residues • Ecto-parasite acts as a vector many diseases like Lumby Skin Diseases and protozoan diseases etc., 	OFT : Assessment of ecto-parasiticide in dairy cattle Training & Field day
Namakkal/ Rasipuram/ Namagiripettai	Naraikinaru	Desi bird farming	<ul style="list-style-type: none"> • High cost of concentrate feed for desi bird • Desi bird farmers unaware of black soldier 	FLD: Demonstration of black soldier fly larvae as feed in

			<p>fly larva as feed for backyard poultry.</p> <ul style="list-style-type: none"> • Lack of knowledge in scientific feeding of desi bird 	backyard poultry Training & Field day
Namakkal/ Rasipuram/ Puduchathiram & Namagiripettai	Naraikinaru	Fruits/Vegetable/ value addition	<ul style="list-style-type: none"> • Highly perishable & under utilized • Poor remuneration returns to the farmers during glut Season 	OFT- Assessment of suitable drying process for value addition of Fruits Method Demonstration, Training & Field day
Namakkal/ Mohanur/ Mohanur	Ganapathipalayam	Value Addition/ Fruits/ Vegetables	<ul style="list-style-type: none"> • The post-harvest losses in fruits/vegetables 20-40%, During the surplus production the farmers are not getting fair prices for their vegetables, Lack of awareness of value addition in fruits/vegetables using solar dryer. 	FLD- Domestic Solar Dryer for drying domestic agricultural / horticultural products Training, Value addition in Fruits & Vegetables

