

READY RECKONER FOR AEO/MPEO

Name of AEO/MPEO:													Important phone numbers:		
Jurisdiction:													C&DA	9849902880	
Farming situation:													JDA office	0884-2378794	
Normal rainfall: Kharif: Rabi: Actual rainfall: Kharif: Rabi:													JDA	9849902641	
Village wise, crop wise areas:													DDA (PP)	9849902642	
Village	Kharif				Rabi				Summer				DDA(FTC)	9849905282	
	Crop	Area	Yield	Cost of cultivation	Crop	Area	Yield	Cost of cultivation	Crop	Area	Yield	Cost of cultivation	ADA	08862-221101	
													MAO	9440131030	
													MRO	08862-244424	
													MDO	08862-244316	
													ARS,Maruteru	08819-247583	
Farmer groups (No):			Things to remember:										ARS,Ambajipet	08856-243289	
Village	RMGs	F.Clubs	Nutrient content in fertilizers:Urea-46%N,SSP-16%P2O5,MOP-60%K2O,DAP-18%N+46%P2O5											DATT centre	0884-2348780
			Spray fluid for one acre: 200 litres incase of hand sprayer, 70 litres incase of power sprayer											AMC,Tatipaka	08862-247224
			Minimum Germination%: 80% (Paddy), 75% (Black/Greengram)											AMC,Sakhinetipalli	08862-244022
			Preparation of 1% Bordeaux mixture: 50 g CuSO4 in 1 litre water + 50 g lime in 1 litre water											Parishkar	1100-4
			Preparation of 1% Bordeaux paste: 1 kg CuSO4 in 50 litre water + 1 kg lime in 50 litre water											District call centre	0884-2378794
			Rat poison: 5 g of ZnP+ 240 g of broken rice+ 5 g of oil; @ 10 g per burrow											Horticulture- ADA	0884-2373526
Yield particulars of demo/expt.plots:									Conversions:					Horticulture officer	9440597253
Village	CC expt. plots		Demonstration plots			Minikits			1 Hectare = 2.47 Acres = 10000 Sq.m					Tele-Agriculture	0884-2387901
	5 x 5 m plot yield		5 x 5 m plot yield			5 x 5 m plot yield			1 Acre = 4000 Sq.m= 100 cents					(Hello rythanna)	to 2387929
	Kharif	Rabi	Kharif	Rabi	Summer	Kharif	Rabi	Summer	1 Cent = 40 Sq.m					Seed rate:	
									1 Kuncham = 10 cents					Paddy	25 kg/acre
									5 x 5 m plot yield x 162 = 1 acre yield					Blackgram (Rice fallow)	16 to 18 kg/acre
									Paddy yield x 0.66 = Rice yield					Greengram (Rice fallow)	12 to 14 kg/acre
														Jeeluga (Rice fallow)	
														Pillipesara(Rice fallow)	
														Janumu (Rice fallow)	
														Groundnut	60 kg/acre

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Blanket recommendations for Paddy nursery:				
Nursery area: 5 cents for 1 acre of main field (5% of main field area)				
Seed treatment: Carbendizm @ 3 gm/kg seed or T.Viridi @ 10 gm/kg seed				
Fertilizer dose:2kg Urea + 6 kg SSP+ 2 kg MOP before sowing; 2kg Urea at 12 DAS				
Apply 750 g of Carbofuran granules per 5 cents of nursery at 5 days before transplanting				
Blanket recommendations for Paddy main field:				
Fertilizer dose :Kharif crop- 100 kg Urea (3 splits - before sowing, at tillering, at PI stage)+ 150 kg SSP+ 30 kg MOP (2 splits- before sowing, at PI stage)				
(Per acre) Rabi crop- 50 kg Urea (3 splits - before sowing, at tillering, at PI stage)+ 100 kg SSP+ 30 kg MOP (2 splits- before sowing, at PI stage) + ZnSO4 @ 20 kg				
Water management: Maintain thin film of water throughout crop growth period, stop irrigation 10 days before harvesting, drain and dry the field for 2 to 3 days at tillering				
Pest management:				
Preventive measures: Weeding, alleyways-20cm for every 2m, N application as per recommendation				
Corrective measures:				
Pest	Pesticide	Trade name	Dose	Cost
Stem borer	Monocrotophos		1.6 ml/litre	

Gall midge	Carbofuran		10 kg/acre	
Leaf folder	Acephate		1.5 g/litre	
BPH	Imidacoprid		0.25 ml/litre	
Mite	Sulfur		3g/litre	
Blast	Tricyclazole		0.6g/litre	
Sheath blight	Hexaquinazole		2ml/litre	
Zn deficiency	ZnSO ₄		2g/litre	
BLB	Stop application of nitrogen fertilizers			

Blanket recommendations for coconut:

Fertilizer dose: Application of 1kg Urea+ 2kg SSP+ 3kg MOP in 2 splits per tree

Pest management:

Pest	Pest control measure
Rhinoceros beetle	Keep mixture of phorate granules (10 g)+ Sand (20g) in bud area
Black headed caterpillar, Red palm weevil	Root feeding with mixture of monocrotophos and water each of 10 ml
Mite	Apply sulfur @ 3 g/litre of water or dicofol @ 3 ml per litre of water
Ganoderma rot	Apply mixture of 50 kg FYM+ 5kg neem cake+ 50 g T.viridi to soil around affected plant; Apply bordeaux paste on trunk in affected areas
Bud rot	Apply bordeaux paste around bud
Leaf spot	Spray 1% bordeaux mixture
Boron deficiency	Apply borax @ 100 g per plant in two splits

Blanket recommendations for pulses:

Pest management:

Pest	Pesticide	Dose
Flea beetle	Endosulfon	2 ml/litre of water
Tobacco caterpillar	NPV	100 LE/acre
Yellow mosaic virus	Apply monocrotophos to control vector	1.6 ml/litre of water
Powdery mildew	Carbendizim	1gm/litre of water

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