









On Farm Testing OFT 2021

Sl No.	Title	Technology	Photographs
1	Assessment of new high yielding variety CAU-GS-1 in Bishnupur District	T ₁ -Varietal performance of groundnut var. CAU-GS-1 with improved agronomic practices during <i>kharif</i> season T ₂ -Girnar-3 T ₃ -ICGS-76 (Widely adapted in acidic soil of Manipur).	
2	Performance of field pea variety VL Matar 47 in rice fallow of Bishnupur district	T ₁ -Varietal performance of field pea variety VL Matar 47 in rice fallow of Bishnupur district. T ₂ -Rachna (Widely grown in Manipur.) T ₃ - Aman (IPF5-19) (Farmers' Practice.)	
3	Varietal performance of Okra	T ₁ - Kashi Lalima T ₂ - Arka Anamika T ₃ - NOH-7100 Seed @ 10 kg/ha, FYM @ 5 tons/ha, NPK @ 120:60:60 kg/ha, Spacing:60 cm x 45 cm,	
4	Varietal performance of Onion	T ₁ – Arka Bheem T ₂ – Arka Kalyan T ₃ – Nasik Red N-53 Seed @ 10 kg/ha, FYM @ 5 tons/ha, NPK @ 125:60:60 kg/ha, Spacing: 15 cm x 10 cm	
5	Growth performance of Amur common Carp (<i>c. carpio</i>) fingerlings treated with organic manure.	<ul style="list-style-type: none"> ✚ Liming 150-200kg/ha before 15-20 days of fish stocking ✚ Application of T₁-Cow dung & T₂-Poultry manure ✚ T₃-Farmer practices. ✚ Doses: <ul style="list-style-type: none"> @ 560 kg /ha – total dose @ 160 kg/ha – initial dose @ 80 kg /ha- monthly installment (5) ✚ iii) Fish Stocking Rate : 1/sq.m Feed :MOC :& RB (1:1) Feeding rate : 3-5 % of fish body wt. ✚ Culture Period : 6 months ✚ Area : 0.08 ha 	
6	Value addition of jackfruit (chips)	<ul style="list-style-type: none"> ✚ Preparation with blanching ✚ Cutting of fully matured unripe jackfruit. Peeling and deseeding ✚ Deseeded bulbs cutting longitudinal into finger like pieces ✚ Blanching into hot water with 1% KMS for 5 minutes ✚ Dried in drier @ 42°C 	
7	Pest management in tomato by using leaf extract of <i>Cynodon dactylon</i>	T ₁ : Application of <i>Cynodon dactylon</i> solution @ 10lts per acre. T ₂ : Application of <i>lambda cyhalothrin</i> 2.5% EC.	
8	Control of shoot & fruit borer through use of tobacco (<i>Nicotine tobaccum</i>) in brinjal	T ₁ : Application of water soaked tobacco in the ratio of 1:10 solution. T ₂ : Application of <i>acephate</i> 75%SP T ₃ : Farmers practice: Non- judicious use of insecticides.	
9	Magotic wound management of animals by using extract of <i>Ficus hisbida</i> leaves.	Extract of <i>Ficus hisbida</i> leaves is applied at the magotic wound of animals	