

On Farm Testing (Conducted during 2024)

Title	Technology	Photo
Performance of Rice-lentil cropping system under no till condition of Bishnupur district	<ul style="list-style-type: none">• Rice var. RC-Maniphou 16 followed by lentil var. IPL-316	
Varietal performance of finger millet var. VL-Mandua 379 with improved agronomic practices during kharif season	<p>T₁ - Varietal performance of finger millet var. VL- Mandua 379 with improved agronomic practices during <i>kharif</i> season</p> <p>T₂ - VL Mandua 376</p> <p>T₃ - Local cultivar closed type finger millet</p> <p>1) Seed rate: 8 kg/ha 2) Spacing: 22 cm X 8 cm 3) N:P₂O₅: 40:30 kg/ha</p>	
Varietal performance of Garden pea var. Kashi Ageti	Garden pea var. Kashi Ageti, Seed rate- 80kg/ha, Spacing-60cmx15 cm, NPK-20:60:40kg/ha	
Varietal performance of Yard long bean var. Arka Mangala	Yard long bean var. Arka Mangala, Seed rate- 25kg/ha, Spacing-45 cmx15 cm, FYM-5 tonnes/ha, NPK-30:60:50kg/ha	
Growth Performance of <i>Ompok pabda</i> in monoculture fish farming	Technology T1: Stocking Pabda @ 6000/ha Fingerlings following recommended practices of fish farming. T2: Stocking rohu @ 6000/ha Fingerlings following recommended practices of fish farming. Culture Period : 8 months Area : 0.09 ha	
Extraction of pineapple fiber	<p>T1-NINFET -SATHI retting accelerator @ 0.5% along with 0.5%of DAP.</p> <p>T2-NINFET SATHI retting accelerator @ 0.75%along with 0.5%of DAP.</p> <p>T3- Control farmer practice (water retting)</p>	
Assessment of multi grain millets cookies	<p>Beat 50g butter and sugar powder 30g till fluffy</p> <p>❖Add millet flour (Ragi, sorghum, bajra @ 30:40:30) till soft dough and add 5ml vanilla essence.</p> <p>❖Spread out dough on butter paper and roll it</p> <p>❖Cut into shape and perforate it</p> <p>❖Bake it for 15 min at 180 degree in preheated oven</p>	
IPM in Chilli	<p>T1: 20 sticky traps/acre; three times application of Beauvaria bassiana @2g/l at 10 days interval .</p> <p>T2: Spraying of Emamectin benzoate @ 0.3ml/l</p> <p>T3: (Farmer Practice: Neem based insecticides.</p>	
Management of purple blotch in onion	<p>T1: Spraying of mancozeb @ 0.25% + propiconazole @ 0.1% thrice at 10 days interval from 30 days DAT</p> <p>T2: Spraying of mancozeb 75%</p> <p>T3: (Farmer Practice): Spraying of neem oil.</p>	
Assessment of Nano urea application in rice cultivation	<p>Nano urea application in rice</p> <p>T1: Nano urea @ 3 ml/lit water at tillering and panicle initiation stage + 50 % N (30 Kg/ha) at basal dose + 100 % P2O5 (40 Kg/ha) at basal dose + 100 % K2O (30 Kg/ha) at basal and tillering stage</p>	
Assessment of micronutrient management in tomato	<p>Tomato</p> <p>T1: 100 % N, 50 % P₂O₅ & 50 % K₂O ZS @ 5 Kg/ha, BX @ 5 Kg/ha & AM @ 0.5 Kg/ha as soil application ZS @ 0.25 % (525 ppm), BX@ 0.25 % (262 ppm)& AM @ 0.10 % (1300 ppm) 3 time at 15-20 days interval as foliar application</p>	