# FLD Details 2019

| Sl. No. | Crop | Thematic area | Technology Demonstrated with detailed treatments | Area (ha) | | No. of farmers/demonstration | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Proposed | Actual | SC | | ST | | Others | | Total | | |
| | | | | | | M | F | M | F | M | F | M | F | T |
| 1 | Rice | IWM | Demonstration of Integrated Weed Management in Direct Seeded Rice production<br>(Application of pyrazosulfuron @ 20 g/ha as pre-emergence stage i.e 0-3 DAS followed by Bispyribac sodium @ 25 g/ha as post-emergence i.e 25 DAS | 4 | 4 | - | - | 1 | - | 9 | - | 10 | - | 10 |
| 2 | Rice | ICM | Aromatic Rice Production Var. Nua Acharmati<br>Growing of Aromatic paddy Var.NuaAcharmati,Duration-130-134 days, Average Yield -4t/ha, it is resistant to lodging and shattering having easy threshability | 2 | 2 | | | | | 10 | - | 10 | - | 10 |
| 3 | Fingermillet | ICM | Introduction of HYV of Fingermillet (Var.Arjun) | 10 | 10 | 1 | 1 | 3 | - | 8 | 7 | 12 | 8 | 20 |
| 4 | Rice | IDM | Demonstration on Integrated Disease Management of blast in rice, Seed treatment with either Tricyclazole @ 3 gm/kg of seed or Carboxin 37.5%+ Thiram 37.5% @2.5 gm/kg and foliar spraying of either tricyclazole @ 300gm/ha or spraying of Isoprothilane 40% EC @ 750 ml/ha twice at 15 days interval starting from the initiation of disease | 2.0 | 2.0 | 1 | | | | 4 | | 5 | | 5 |
| 5 | Maize | IPM | Demonstration of IPM against stem borer in maize<br>Flubendiamide 480 SC @0.1 ml followed by Flubendiamide 480 SC @0.2 ml and Deltamethrin 2.8 EC @ 0.8 ml/l of water proved highly effective and economical in reducing the shoot borer damage. | 1.0 | 1.01 | 2 | | | | 7 | 1 | 9 | 1 | 10 |
| 6 | Groundnut | IDM | Demonstration of Integrated Management of Disease Complex in Groundnut<br>(Seed treatment with Tebuconazole 25WG @ 1.5gm/kg seed, Furrow application of *Trichodermaviridae* @ 4kg innoculated with 50kg of FYM, broadcasting of *Trichodermaviridae* at @ 4kginnoculated with 250 kg FYM AT 40DAS, 2 sprays of Tebuconazole 25.9EC@ @1ml/lit at 60 & 75 DAS) | 10 | 1 | 15.9 | | | | | | | | |
| 7 | Sesamum | IPM | Demonstration of Eco-friendly pest management in Sesamum<br>(Seed treatment with Imidachloprid 70WG @ 5 gm/kg, intercropping with sesamum + black gram (5:3) with two foliarapplications of Triazophos 40 EC @ 2 ml/lit) | 10 | 1 | .7.04 | | | | | | | | |
| 8 | Geengram | Integrated Weed Management | Demonstration on IWM in greengram (Application of pre-emergence weedicide (Pendimethalin 30EC @ 2000 ml/ha) within 3rd day and post-emergence (Quizalo-fop-Ethyl 5% Ec @ 1000 ml/ha at 20DAS) | 10 | 1 | | | | | | | | | |
| 9 | Greengram | Post-harvest management | Demonstration on grain pro super bag for storage of greengram seeds<br>(Use of grain pro super bag for storage of pulse seeds) | 10 | 1 | | | | | | | | | |

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| 10 | Pigeon pea | IPM | Spraying of Azadiractin 0.15% @ 1.5 l/ha at 50% flowering followed by flubendiamide 48SC @ 200ml/ha (2ml/5 litre water) and Bt @ 1kg/ha (2g/litre) at 15 days intervals | 10 | 1.0 | | | | | | | | | |
| 11 | Rice | IWM | Demonstration of Integrated Weed Management in Direct Seeded Rice production<br>(Application of pyrazosulfuron @ 20 g/ha as pre-emergence stage i.e 0-3 DAS followed by Bispyribac sodium @ 25 g/ha as post-emergence i.e 25 DAS | 10 | 4 | | | | | | | | | |
| 12 | Rice | ICM | Aromatic Rice Production Var. Nua Acharmati<br>Growing of Aromatic paddy Var.NuaAcharmati,Duration-130-134 days, Average Yield -4t/ha, it is resistant to lodging and shattering having easy threshability | 10 | 2.5 | | | | | | | | | |
| 13 | Fingermillet | ICM | Introduction of HYV of Fingermillet (Var.Arjun) | 20 | 10 | | | | | | | | | |
| 14 | Rice | IDM | Seed treatment with either Tricyclazole @ 3 gm/kg of seed or Carboxin 37.5%+ Thiram 37.5% @2.5 gm/kg and foliar spraying of either tricyclazole @ 300gm/ha or spraying of Isoprothilane 40% EC @ 750 ml/ha twice at 15 days interval starting from the initiation of disease | 5 | 2.0 | | | | | | | | | |
| 15 | Maize | IPM | Flubendiamide 480 SC @0.1 ml followed by Flubendiamide 480 SC @0.2 ml and Deltamethrin 2.8 EC @ 0.8 ml/l of water proved highly effective and economical in reducing the shoot borer damage | 10 | 1.0 | | | | | | | | | |
| 16 | Tuberose | Varietal Evaluation | Popularization of Tuberose “ArkaPrajwal –<br>Tube rose “ArkaPrajwal” | 10 | 0.1 | | | | | | | | | |
| 17 | Cauliflower | Varietal Evaluation | Demonstration of off season Cauliflower production | 10 | 0.2 | | | | | | | | | |
| 18 | Onion | Varietal Evaluation | Demonstration of Kharif Onion | 5 | 0.4 | | | | | | | | | |
| 19 | Mango | Production management | Demonstration of plastic mulching in new mango orchard-<br>Mulching with drip irrigation | 10 | 1 | | | | | | | | | |
| 20 | Indian Major Carps | Feeding Management | Supplementary feeding management(Floating feed) in pisciculture (Commercially formulated fish feed (with protein, fat, vitamins and mineral mix) of floating type (5-2% of avg. B. wt.) | 10 | 10 | | | | | | | | | |
| 21 | Indian Major Carps | Varietal Evaluation | Improved Rohu breed “Jayanti”(Replacement of “Jayanti” rohu fingerlings with normal rohu in the pond based culture system) | 10 | 10 | | | | | | | | | |