

**FLD (2015-16)**

<b>Sl. No.</b>	<b>Title</b>	<b>No. of Demon</b>	<b>Area/unit</b>
01.	Scientific cultivation of sesame	03	1.0 ha
02.	Irrigation management in toria var. TS-36	14	10.0 ha
03.	Scientific cultivation of HYV Toria (var – TS-36)	19	10.0 ha
04.	Scientific management practices of Toria (var – TS-36)	50	20.0 (ICAR)ha
05.	Scientific management practices in Lentil (var – HUL 57)	24	10.0 (ICAR) ha
06.	Scientific management practices in Linseed	45	10.0 (ICAR)ha
07.	Scientific management practices in Pea	45	10.0 (ICAR)ha
08.	Scientific management practices in Sesamum	38	10.0 ha
09.	High yielding variety of olitorius jute “Tarun” in the farmer’s field	16	5.0ha
10.	Application of Zinc sulphate to sustain productivity in early ahu rice in high intensity cropping areas	16	5.0 ha
11.	Integrated pest management in jute	05	5.0 ha
12.	Composite Fish Culture	03	0.4 ha
13.	Integrated duck cum fish farming	03	0.4 ha
14.	User friendly tea plucking buscket for tea pluckers	04	04 nos.
15.	Scientific management of green fodder hybrid napier	02	0.08 ha
16.	Performance of dual purpose breed “Kamrupa”	20	200 nos.

**FLD : 2016-17**

<b>Sl. No.</b>	<b>Title</b>	<b>No. of Demon</b>	<b>Area /Unit</b>
01.	Surface drainage in kharif Sesamum	17	5.0 ha
02.	Irrigation management in toria variety 'TS 36'	14	5.0 ha
03.	Late sown Toria variety 'TS 67'	03	2.0ha
04.	HYV of Lentil 'Hull 57'	110	30.0 ha
05.	Scientific management practices of Linseed	51	20.0 ha
06.	Scientific management practices of Pea	105	30.0 ha
07.	HYV of Toria 'TS 36	75	40.0ha
08.	Scientific management practices of Sesame	78	30.0 ha
09.	High yielding variety of Olitorious jute "Tarun" in the farmer's field	16	5.0ha
10	Use of organic in vegetable production during rabi season	07	0.53 ha
11.	Low cost Vermicomposting technology	15	15 units
12.	Balance fertilization in summer rice	16	5.0ha
13.	Balance fertilization in winter rice	44	10.0
14.	IPM in Jute	05	5.0
15.	Composite culture of carps and barbs	12	-
16.	Integrated Fish cum piggery farming	02	
17.	Scientific bee keeping	29	29 units
18.	Cultivation of Assam Lemon in pond Embankment	06	1.0 ha
19.	Scientific Banana cultivation (cultivar – Malbhog)	04	0.53 ha
20.	Scientific Turmeric cultivation (cultivar – Megha Turmeric 1)	04	0.27 ha
21.	Oyster mushroom cultivation	06	6 units
22.	User friendly Tea plucking basket	04	04 nos.
23.	Establishment of Nutritional garden school	03	03nos.
24.	Performance of dual purpose poultry breed 'Kamrupa'	25	200 nos.
25.	Feeding grower ration in Pig	03	03 nos.
26.	Feeding management with AAU vetmin in Pig	03	09 nos.
27.	Breed upgradation of local goat by cross breeding with beetal buck	08	08 nos.
28.	Performance of cross breed Hampshire pig	03	09 nos.
29.	Breeding performance of beetal buck with local goat	06	06nos.
30.	Breeding performance of cross breed pig Hampshire for piglet production	05	15 nos.
31.	High yielding variety of Olitorious jute "Tarun" in the farmer's field	15	5.0ha

32.	Improved traditional paddy storage structure	03	03 nos.
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**FLD : 2017-18**

Sl. No.	Title	No. of Demon	Area /Unit
01.	Management of neck blast disease in Summer rice  Variety: Ganga Lal/PAC 837 (Hybrid variety)  Seed treatment: Carbendazim 50 WP @ 2.5 g/kg  Spraying in the main field: Spraying of Tricyclazole 75 WP @ 0.6 g/lit at late booting and early heading stage.	09	2.0
02.	Demonstration of rice variety “Ranjit”	07	6.67
03.	Surface drainage method in Sesamum (ST-1683)	20	5.0
04.	Scientific management practices (ST-1683)	81	20.0
05.	Irrigation management practices in HYV of Toria (TS-36)	07	3.0
06.	Scientific management practices in HYV of Toria (TS-46)	05	2.0
07.	Scientific management practices in HYV of Toria (TS-46)	172	50.0
08.	Scientific management practices in HYV of Linseed (T 397)	47	20.0
09.	Scientific management practices (Var. PU-“31”)	39	10.0
10	HYV ‘KLS-218’ with integrated nutrient management	86	20.0
11.	Scientific management practices (Var. Prakash)	32	10.0
12.	Use of organic in vegetable production during rabi season	04	0.53
13.	Rejuvenation of citrus orchard	03	0.53
14.	-Application of T. viridae @ 2.5 kg/ha in soil at the time of final ploughing  - One manual weeding and thinning 3-4weeks after emergence of followed by wheel hoeing at 4-5 weeks emergence  -Spraying of neem oil @ 5 ml/ha + sticker	11	5.0

	<b>-Spraying of Quinalphos 25 EC @ 2.5 ml/lit</b>		
<b>15.</b>	<b>Performance of high yielding variety of Olitorious jute “Tarun” in the farmer’s field</b>	<b>23</b>	<b>5.0</b>
<b>16.</b>	<b>Scientific Cultivation of Banana (cv – Malbhog)</b>	<b>04</b>	<b>0.53</b>
<b>17.</b>	<b>Cultivation of Assam Lemon in pond embankment</b>	<b>06</b>	<b>0.8</b>
<b>18.</b>	<b>Scientific Cultivation of Turmeric (Var – Megha turmeric 1)</b>	<b>04</b>	<b>0.26</b>
<b>19.</b>	<b>Growth and performance of pig by feeding grower ration</b>	<b>03</b>	<b>03</b>
<b>20.</b>	<b>Performance of area specific mineral mixture-AAU vetmin</b>	<b>03</b>	<b>03</b>
<b>21.</b>	<b>Performance of cross breed Hampshire pig</b>	<b>03</b>	<b>03</b>
<b>22.</b>	<b>Breeding performance of cross breed pig Hampshire for piglet production</b>	<b>05</b>	<b>05</b>
<b>23.</b>	<b>Demonstration on improved breed of pig ‘Ghungroo x Hampshire’</b>	<b>02</b>	<b>02</b>
<b>24.</b>	<b>Performance of Dual purpose poultry breed - Kamrupa</b>	<b>06</b>	<b>06</b>
<b>25.</b>	<b>Breed up-gradation of local goat by cross breeding with beetal buck</b>	<b>08</b>	<b>08</b>
<b>26.</b>	<b>Breeding performance of beetal buck with local goat</b>	<b>06</b>	<b>06</b>
<b>27.</b>	<b>Improved breed of pig (Ghungroo x Hampshire)</b>	<b>02</b>	<b>2</b>
<b>28.</b>	<b>Composite Culture of Carps and barbs</b>	<b>02</b>	<b>0.26</b>
<b>29.</b>	<b>Integrated Pig cum Fish farming</b>	<b>02</b>	<b>0.26</b>
<b>30.</b>	<b>Integrated Duck cum Fish cum crop culture</b>	<b>04</b>	<b>0.53</b>
<b>31.</b>	<b>Cultivation of magur (Clarius batrachus)</b>	<b>04</b>	<b>0.53</b>
<b>32.</b>	<b>Establishment of Nutritional garden in school</b>	<b>03</b>	<b>03</b>
<b>33.</b>	<b>Improved traditional Paddy Storage structure</b>	<b>03</b>	<b>03</b>
<b>34.</b>	<b>Low cost Vermi composting technology</b>	<b>20</b>	<b>20</b>
<b>35.</b>	<b>Oyster mushroom</b>	<b>10</b>	<b>10 units (100 beds each )</b>
<b>36.</b>	<b>Scientific apiculture</b>	<b>29</b>	<b>29 units</b>

**FLD : 2018-19**

<b>Sl. No.</b>	<b>Title</b>	<b>No. of Demon</b>	<b>Area /Unit</b>
01.	Medium Duration Rice variety ‘Shraboni’ in rice-toria, rice-lentil cropping sequence	14	2.0
02.	Submergence tolerant rice variety Ranjit Sub 1 in chronically flood affected areas	07	1.0
03.	Balance fertilization in rice	21	5.0
04.	Demonstration on Bayer’s paddy hybrid “Arize 6444’ gold	01	0.13
05.	Bayers Paddy hybrid Arize6444Gold, A6129 Gold, A. Tez	03	0.40
06.	Medium Duration Rice variety ‘Shraboni’	38	7.0
07.	Hybrid Maize cultivation	04	2.0
08.	Scientific management practices (ST-1683)	65	20.0
09.	Irrigation management practices in HYV of Toria (TS-46)	08	5.0
10	Scientific management practices in HYV of Toria (TS-46)	240	30.0
11.	Scientific management practices in HYV of Linseed (T 397)	64	10.0
12.	Scientific management practices in HYV of Toria (TS-46)	12	7.0
13.	Scientific management practices (Var. PU-“31”)	31	10.0
14.	HYV ‘HUL 57’ with integrated nutrient management	121	30.0
15.	Scientific management practices (Var. Prakash)	35	10.0
16.	Relay cropping of Lathyrus variety ‘Ratan’ in Rice	47	10.0
17.	Use of organic in vegetable production during rabi season	10	0.66
18.	Scientific cultivation of garden pea	25	1.0
19.	Non-chemical management of potato cutworm (Agrotisipsilon)	08	1.0
20.	Organic cultivation of Knolkhol	9	9 units
21.	Organic cultivation of tomato	5	5 units
22.	Organic cultivation of capsicum	6	6 units

23.	Organic cultivation of okra	8	5 units
24.	Coconut variety- Kamrupa cultivation	53	53 units
25.	Areca nut cultivation	21	21 units
26.	Black Turmeric variety- Megha Turmeric-I cultivation	4	0.26
27.	Black Pepper variety- Panniyur cultivation	16	16 units
28.	Scientific Cultivation of Banana (cv – Malbhog)	4	0.26
29.	Cultivation of Assam Lemon in pond embankment	60	60 units
30.	Improved poultry breed Kamrupa	20	20
31.	Area specific mineral mixture in cattle 'AAU Vet min'	10	10
32.	Improved breed of Goat	10	10
33.	Improved breed of poultry 'Rainbow rooster'	10	10
34.	Cross breed Hampshire pig	10	10
35.	Composite Culture of Carps and barbs	04	04
36.	Cultivation of magur (Clariusbatrachus)	04	04
37.	Integrated Duck cum Fish cum crop culture	04	04
38.	Integrated Pig cum Fish farming	01	01
39.	Integrated Duck cum Fish farming	04	04
40.	Establishment of Nutritional garden in school	03	03
41.	Establishment of fruit based Nutritional garden in school	10	10
42.	Improvise Traditional Paddy Storage Structure	05`	05
43.	Low cost Vermi composting technology	20	20
44.	Enriched compost	05	05
45.	Oyster mushroom	35	35 units (100 beds/unit)
46.	Scientific apiculture	10	10