

KRISHI VIGYAN KENDRA-2

MURAU, MUZAFFARPUR

ACTION PLAN

APRIL 2017

TO

MARCH 2018

Dr. Veena Shahi

Programme Co-ordinator

Presented by:

Dr. Shivendra Kumar, SMS (Fisheris)

KVK MURAU AT A GLANCE

LATITUDE	NORTH 25⁰ 54' TO 26⁰ 23'
LONGITUDE	EAST 84⁰ 53' TO 85⁰ 45'
HIGHT FROM SEE LEVEL	170 '
AREA	3122.56 Sq Km.
AVERAGE RAIN FALL	11.87 Cm.
LATITUDE	NORTH 25⁰ 54' TO 26⁰ 23'

AGRICULTURE

GEOGRAPHICAL AREA	317591 Ha.
CULTIVABLE LAND	247721 Ha.
NON-CULTIVABLE LAND	59270 Ha
NET SHOWN AREA	19963 Ha.
SLAN LAND	5230 Ha.
IRRIGATED LAND	82964 Ha.
HORTICULTURE LAND	16667 Ha.

MUZAFFARPUR
C D BLOCK/TEHSIL MAP



Legend

- District Boundary
- C D Block/Tehsil Boundary

0 1.75 3.5 7 10.5 14 Miles

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(Last Updated on 25th Aug 2015)

MUZAFFARPUR
C D BLOCK/TEHSIL MAP



PANCHAYATS UNDER DIFFERENT BLOCKS OF KVK MURAU

Out of 16 blocks of Muzaffarpur district 9 blocks come under KVK Muraul coverage:

SERIAL NO	BLOCK NAME	NUMBER OF PANCHAYAT
1	AURAI	26
2	BOCHAHAN	20
3	KATRA	22
4	MURAU	9
5	MUSHARI	26
6	SAKRA	28
7	BANDRA	12
8	KURHANI	39
9	GAIGHAT	23

Proposed Training Programme

	No. of Courses	No. of participants			
		SC	ST	Others	Total
1. Farmers and Farm women	37	185	-	555	740
2. Rural Youths	15	75	-	225	300
3. Extension Functionaries	10	50	-	150	200
Total	62	310	-	920	1240

On-Farm Trials to be conducted (2017-18)

Thematic area	Title	Treatments	No. of farmers
Mushroom Production	Management of Rodents destroying Mushroom bags for mushroom production by use of physical barrier.	T.O 1 : Farmers Practice (Use of rodenticides)	07
		T.O 2 : Use of serrated cut tins as physical barrier	
		T.O 3 : Use of polythene along with slippery agents on bamboo stand legs.	

On-Farm Trials to be conducted (2017-18)

Thematic area	Title	Treatments	No. of farmers
Integrated pest disease management	Management of white fly for control of yellow mosaic disease in green gram	T.O.1: No Seed treatment and Farmers practice (Indiscriminate pesticide spray)	07
		T.O.2: Seed treatment with imidacloprid 5.5 gram/Kg seed + Rhizobium	
		T.O.3: Seed treatment + spray with NSKE @3ml/litre water + imidacloprid 17.8 SL @ 3ml/10 litre water.	

On-Farm Trials to be conducted (2017-18)

Thematic area	Title	Treatments	No. of farmers
Mushroom production	Assessment of different substrate for economic mushroom production	T.O. 1 : Farmers practice (Wheat straw)	07
		T.O. 2: Paddy straw	
		T.O. 3: Water Hyacinth	
		T.O 4: Paddy straw + Water Hyacinth	

On-Farm Trials to be conducted (2017-18)

Thematic area	Title	Treatments	No. of farmers
Value Addition	To assess nutritive value of mushroom bardi	T.O.1: Preparation of bardi from dry mushroom powder + chana besan (50:50) + masala	07
		T.O.2: Preparation of bardi from dry mushroom powder + chana besan (70:30) + masala	
		T.O.3: Preparation of bardi from fresh mushroom + soaked chana dal (70:30) + masala	

On-Farm Trials to be conducted (2017-18)

Thematic area	Title	Treatments	No. of farmers
Composite Fish Culture	Assessment of Water Probiotics in fish farming pond	Technology Option - I: Farmer's Practice (No use of water probiotics)	05
		Technology Option – II: Water probiotics @ 1 kg/ha (in split dose of 250 gm/ha/month.	
		Technology Option – III: Water probiotics @ 2 kg/ha (in split dose of 500 gm/ha/month.	

On-Farm Trials to be conducted (2017-18)

Thematic area	Title	Treatments	No. of farmers
Composite Fish Culture	Assessment of Amur Carp in Composite Fish Culture Pond	Technology Option - I: Farmer's Practice (No stocking of Amur Carp)	05
		Technology Option – II: Amur carp @ 500 fingerlings /ha in composite fish farming pond (Stocking density @ 8000 fingerlings /ha)	
		Technology Option – III: Amur carp @ 1000 fingerlings /ha in composite fish farming pond (Stocking density @ 8000 fingerlings /ha)	

FRONTLINE DEMONSTRATION

Season	Crop	Variety	No. of demonstration	No. of area (ha)
Kharif 2017	Paddy	Rajendra Bhagwati	50	20.0
Kharif 2017 / Rabi 2017-18	Farm implement	Improved sickle (CIAE, Bhopal)	25	
Rabi 2017-18	Wheat	HD-2967, HD-2824, HD-2733	50	20.0
Rabi 2017	Enterprise	Mushroom	25	
Rabi 2017	Farm implement	Hand maize shellar	25	
Kharif 2017	Paddy	Pheromone trap with lure	50	10.0
Rabi 2017-18	Vegetable Pea	Kashi Nandini	20	5.0
Whole year	Worms for vermi-compost	<i>Eisenia foetida</i> / <i>Udrillus eugenie</i>	50	0
Rabi 2017-18	IPM technology	Bio-control of vegetables	20	5.0
Whole Year	Fish Production Management	Vitamin Mineral Mixture in the diet of fish feed	20	4.0
Total			335	64.00

Extension Activities

Activities	No.	Participants
Field days	20	1000
Diagnostic visit	150	150
Clinic centre	5	0
Advisory service	500	500
Publication	20	20
Farm science (Club No.)	02	02
Kisan Mela	4	Mass
Farmers help line	10	Mass
Old trainee meet	2	10
Kisan Gosthi	12	490
Banker meet	1	12
SAC meeting	1	40
T.V. talk	20	0
Radio talk	5	0
Total	752	2234

Thank you

**Welcome You All
at
KVK, Muraul**