

SECTORWISE ON GOING SCHEMES

MILK SECTOR:

1. Intensification of AI for increasing the number of crossbred population:
Artificial insemination will be intensified through involvement of Govt. run stationary and mobile AI units and door step AI workers. During 2014-15, the total target of A.I. is 1.70 lakh.

2. Setting up of Credit linked dairy demonstration unit (2 CB Cows) @ Rs.1.00 Lakh:

The dairy units will be established under bank linked credit scheme and beneficiary will avail the back ended subsidy as prescribed under the scheme sponsored by NABARD. It is planned to induct 900-1000 CB cows every year which will bring about additional production of 1450 to 1500 MT of milk per year. To ensure targeted milk production, it is planned to set up more number of such farms in the state with the participation of interested farmers without any restriction. It is targeted to set up of 950 such unit during the financial year 2014-15. Dept. will provide the technical inputs like free training, medicine, vaccine etc.

Implementation modalities:

A). Applications for financial assistance from progressive farmers will be sponsored by the respective field veterinarians to the commercial banks under their jurisdiction through Asstt. Director (BL)/Dy. Director.

B). Required Cross Breed/ pure Indian dairy breed milch cattle having 7 to 10 lts milk yield per day will preferably be procured from outside state sources and Dept. will extend all necessary technical guidance.

3. Supply of Calf Growth Meal @ 1020 kg/calf up to 28 month of age (@ Rs 34 /-per kg) at 50% support price:

Tripura is deficient in animal food grain production and malnutrition alone is the major contributing factor for mortality of calves. To maintain the new born calves up to the age of 28 months on higher plane of nutrition, concentrate mixture will be supplied to the farmers at 50% support price as per pattern/ modalities of the scheme.

Criteria:

- Admissible age group of female calves for enrolment under the scheme – from 61 days to 12 months.
- Period of scheme – 26 months.
- One calf of one family will be assisted at a time.
- Quantity of Calf Growth Meal (CGM) to be provided per beneficiary will be as per following table-

Age group of Calves	Qty. of ration/day	Qty. of ration/month	Qty. of ration for the respective period
From 61 days to 6 months of age	500 gm.	15 kg.	60 kg.
7- 12 months of age	1 kg.	30 kg.	180 kg.
13 – 24 months of age	1.5 kg.	45 kg.	540 kg.
25 – 28 months of age	2 kg.	60 kg.	240 kg.
Total			1020 kg.

Implementation modalities:

- List of beneficiaries should be approved by the respective Block-Panchayat Samity/BAC/AMC/Nagar Panchayat. However, the Asstt. Director of ARDD(BL) will be competent to carry out an exercise to re-asses block wise target under his jurisdiction in case of non availability of beneficiary in the targeted block area in consultation with PRI bodies after conducting survey and send the list to the TLDA to enable implementation of the programme accordingly.
- Tripura Livestock Development Agency (TLDA) will be the executing agency for implementation of the scheme.

4. Fertility camps for improving conception rate:

It is observed that infertility is a major problem in indigenous population (20%) and in Cross Bred Cattle is around (30%). Fertility Management Camps and Reproductive Health camps are going on throughout the state on a regular basis like previous years.

5. Training of private AI Workers & provision of logistic support:

In order to ensure more coverage of cattle under breed up gradation/ cross breeding programme and to render Artificial Insemination(AI) service at the door-step of farmers, around 100 private AI Workers will be trained and provided with logistic support.

Guidelines for selection of Private A.I. Workers:

- Must be an unemployed youth with minimum qualification of Madhyamik passed.
- Should be selected from the GP/ADC Village where AI workers to be initiated.
- Must be interested in carrying out AI works.
- Have some knowledge about cattle rearing and management.
- Suitable person identified by the respective Panchayat Samity/BAC will be screened TLDA officials before final selection.

Guidelines for training of unemployed youth on Private A.I. Workers:

- Selected unemployed youth must undergo training on Artificial Insemination Technique.
- The duration of training course will be of 2 months, one month for theoretical classes and 15 days practical classes and 15 days practical training at nearest AI Institutions.
- Training will imparted centrally at Agartala by the VTI officials and practical training will be imparted at Regional Cattle Breeding Farm, R.K.Nagar.
- Accommodation should be arrange by the trainees itself at their own cost or they are allowed as day scholar.

Guidelines and modalities for collection of fees for private AI workers:

- The private AI workers will collect service charges from the cattle owner @ Rs.60/- for 1st AI, Rs.50/- for 2nd and Rs.40/- for 3rd AI of the same cattle.
- No fees should be charged beyond 3rd time AI for the same cattle.
- In case of repeat AI beyond 3rd, the private AI workers shall report to the concerned Veterinary Officer.

Jurisdiction of each Private AI Workers:

- Primarily the Gram Panchayat/Village Council area from which they were selected.
- On urgent requirement this may be extended to other Gram Panchayat/Village Council areas with intimation to respective Veterinary Officer.

6. Supply of breeding bulls (Indian dairy breed/cross bred) in ADC blocks for coverage through natural service:

As the tribals are less interested in A.I. and traditionally they leave the cattle in forest where cows get pregnant by stray bulls and subsequently less productive offspring are born, resulting less production of milk. So 20 breeding bulls will be supplied for natural service in those areas where A.I. facilities are yet to be extended. This intervention will be implemented by the TLDA, under NPCBB fund during 2014-15 with their existing modalities.

7. Mass de-worming programme and supply of mineral mixture:

It is well known that the cows will not become pregnant, if there is worm load and mineral deficiency. In the state of Tripura the monsoon is longer for almost six to seven months. During monsoon the cattle thrive on local grasses and pick up the eggs of worm. Therefore, if the cows and heifers are given de-worming medicine twice a year and regular supplementation of mineral mixture, it would help considerably in increasing the conception rate as well as milk production. It is proposed to cover all cows & heifers under de-worming programme for improving conception in cows/heifers. In total 1, 80,000 cattle will be covered during 2014-15.

Implementation modalities:

- This can be accomplished through the network of existing veterinary institutions in routine manner and health camps by ensuring timely procurement of the medicine (i.e. requisite quantum of de-wormer etc.)

8. Conducting Milk Yield competitions, Calf rally:

To take the advantage of crossbreeding programme and to sensitize as well as to boost up the rural reluctant farmers of the state, the department is conducting Milk yield competitions and Calf Rally for crossbred cows and calves in a routine manner to adopt modern and scientific management of cattle.

9. Organization of awareness camps:

To acquaint the farmers about scientific management of female calves, heifer and cows, the department is conducting awareness camps in every Panchayet / village to educate the farmers on the management aspect of calves, heifer and cows.

MEAT SECTOR:

Setting up of Beneficiary oriented Pig Breeding unit for Patta Holders under FRA:

Govt. of Tripura has allotted forest land to Patta holders under Forest Right Act. The allotted are mostly forest land and undulating terrain where traditional agriculture practice is difficult. Livestock sector in Tripura plays a pivotal role in providing employment to rural population. Animal Husbandry therefore 'May be the best option for the livelihood of forest dwellers. Considering this, the department of Animal Resources Development has planned to extend benefit to 1200 nos forest dwellers for generating sustainable income through supply of one exotic male pig for breeding purpose to upgrade local deshi pig during 2014-15 with involvement of fund amounting Rs.66.00 lakh @ Rs 5500.00 per unit under state plan.

Name of scheme:-Pig breeding unit under FRA beneficiary

Object: 1.To extend economic benefit through pig breeding unit.
2. Promotion of improved pig rearing among the tribal population.
3. To supply nutrition to the Patta holder.

Unit cost: Rs. 5,500.00

Unit size: 1(one) Male

Scheme details: One exotic male piglet will be supplied to selected Patta holder for household rearing having preferably 2-3 deshi/ crossbred female pig. They will also be provided concentrated feed for initial adaption. Pig sty will be constructed by the beneficiary of its own.

Break- up of the scheme:

Sl.No.	Items	Total cost(Rs.)
1	Cost of exotic piglet- 1(one) male including transportation	3000.00
2	Cost of feed including transportation	2000.00
3	Cost of medicine & vaccines	200.00
4	Cost of utensils	300.00
Total		5,500.00

Implementation modalities: -

1. Beneficiary will be selected through concerned PRIs having 2 -3 female deshi /CB piglet.
2. One exotic male piglet will be supplied to the selected Patta holder either from Govt. Farm or from SHG run farm.
3. Feed will also be provided for initial adaption of the piglet. The beneficiary will prepare the pig sty by own.

EGG SECTOR:

1. Establishment of Block Level Brooder House (BLBH):

35 nos BLBH will be established in the State under MGNREGA and in addition 5 nos of BLBH will be established in each Block of Sepahijala and West Tripura District under MGNREGA. Moreover 12 Nos of BLBH will be set up under RKVY.

2. Massive promotion of backyard poultry including FRA:

In order to augment egg & meat production by masses, supply of birds to the 5400 BPL families at free of cost will be made as per existing schematic pattern with special importance to Patta holders.

3. ESTABLISHMENT OF SMALL POULTRY UNITS WITH LOW INPUT TECHNOLOGY (LIT) BIRDS FOR AUGMENTATION OF EGG AND MEAT PRODUCTION UNDER RKVY:

Project Objectives:

1. Augmentation of egg production through household rearing of LIT birds under scavenging system.
2. To generate alternative source of income for the rural farmers especially for the women.
3. To assist unemployed youths for income generation.
4. Production of additional meat to meet the nutritional demand.

Target Beneficiaries:

Rural farmers, especially women beneficiaries preferably from the BPL families of each 8 districts of the state are proposed to be covered under the project.

Each beneficiary to be provided with (Unit Cost):

Serial No.	Item	Rate	Quantity	Amount
1.	LIT birds of 49 days	Rs.80/-	20	Rs.1600/-
2.	Poultry grower ration	Rs.30/-	7 Kg	Rs.210/-
3.	Transportation of bird & ration	Rs.190/-	1	Rs.190/-
4.	Training	Rs.100/-	1	Rs.100/-
TOTAL:				Rs.2100/-
Note: Necessary treatment / vaccination / Deworming etc. will be carried out by ARDD through its field level institutions.				

Amount of finance required: An amount of Rs.2100/- is required per beneficiary as 100% Govt. subsidy.

Implementation Modalities:

The fund will be placed to District Dy. Director of ARDD. Once finance is assured each of the beneficiaries will be imparted required training by ARDD in a group before providing 20 nos.LIT birds of 49 days from the concerned Block Level Brooder House

(BLBH) / other source. Poultry grower ration may be procured by the concerned beneficiary to provide in limited quantity to the birds initially, which will be tapered slowly over a period of 15 days to change the feeding habit and later on the birds will survive on scavenging.

Component wise rate may be varied place to place and may be adjusted keeping the total amount earmarked for the whole projects.

Necessary treatment / vaccination / Deworming etc. will be carried out by ARDD through its field level institutions.

Feeds and Fodder Development Schemes under MGNREGA

- ❖ Pasture Development@ 0.4 Hac. /unit (Rs.38, 575/-per unit).
- ❖ Perennial Fodder cultivation @ 0.08 Hac./unit (Rs. 10,865/- per unit)
- ❖ Combo Napier Cultivation @ 0.04 Hac./unit (Rs.6, 860/- per unit)
- ❖ Combo Napier Cultivation @ 0.08 Hac./unit (Rs.11,765/- per unit)
- ❖ Tapioca Cultivation @0.08Hac./unit (Rs. 11,895/-)
- ❖ Combo Napier multiplication centre @ 0.16 Hac./unit (Rs.23,465/- per unit)
- ❖ Tapioca multiplication centre @ 0.16 Hac./unit (Rs.23,895/- per unit)
- ❖ Azolla Cultivation @ 4m2/unit (Rs.3, 580/- per unit.)

Implementation modalities: -

- ❖ Beneficiary will be selected through concerned PRI bodies.
- ❖ The entire scheme will be implemented as per guideline of MGNREGA.

Sl	Title of the Scheme	Unit Area	Unit Cost	Breakup of expenditure
1.	DEVELOPMENT OF PERENNIAL PASTURE PLOTS IN FARMERS WASTE/ FALLOW / DEGRADED OR KHAS LAND UNDER JFMC	0.4 Ha or 2.5 kani.	₹.38,575/-	Man days Cost : ₹ 27,435/- (177 MD) [71 % of Total Cost.] Input Cost : ₹ 11,140 [29 % of Total Cost.]
2.	CULTIVATION OF PERENNIAL FODDER (SIGNAL/STYLO) CROP IN FARMERS WASTE / FALLOW/RoFR LAND	0.08 Ha or 0.5 Kani.	₹. 10,865/-	Mandays cost: ₹ 7,750 /- (50 MD) [71 % of Total Cost.] Input Cost : ₹ 3,115 [29 % of Total Cost.]
3.	CULTIVATION OF CUMBO NAPIER [PERENNIAL FODDER CROP] IN FARMERS WASTE	0.08 Ha or 0.5 Kani.	₹.11,765/-	Man days Cost : ₹ 7,750/- (50 MD) [66 % of Total Cost]

	/ FALLOW LAND			Input Cost : ` 4015/- [34 % of Total Cost.]
4.	CULTIVATION OF CUMBO NAPIER [PERENNIAL FODDER CROP] IN FARMERS WASTE / FALLOW LAND	0.04 Ha Or 0.25 kani	`6,860/-	Man days Cost : ` 4,650/- (30 MD) [68% of Total Cost] Input Cost : ` 2,210/- [32 % of Total Cost.]
5	CULTIVATION OF TAPIOCA (PERENNIAL TUBER CROPS) IN FARMER'S WASTE / DEGRADED LAND.	0.08 Ha. or 0.5 Kani.	`11,895/-	Man days Cost : `8,835/- (57 MD) [74 % of Total Cost.] Input Cost : ` 3,060 /- [26 % of Total Cost.]
6	CULTIVATION OF CUMBO NAPIER [PERENNIAL FODDER CROP] FOR RAISING CUTTING MULTIPLICATION CENTRE IN WASTE / FALLOW LAND.	0.16 Ha or 1 Kani.	`23,465/-	Man days Cost : ` 15,035 /- (97 MD) [64% of Total Cost.] Input Cost : `8,430/- [36 % of Total Cost.]
7	CULTIVATION OF TAPIOCA (PERENNIAL TUBER CROPS) FOR RAISING CUTTING MULTIPLICATION CENTRE IN WASTE / FALLOW LAND.	0.16 Ha or 1 Kani.	`23,895/-	Man days Cost : ` 16,430/- (106 MD) [69 % of Total Cost.] Input Cost : ` 7,465/- [31 % of Total Cost.]
8.	CULTIVATION OF AZOLLA [AS ANIMAL-FEED SUPPLEMENT].	4 m ²	`3,580/-	Man days Cost : `620/- (4 MD) [17 % of Total Cost.] Input Cost : `2,960/- [83% of Total Cost.]

Other Centrally Sponsored Schemes

- ❖ Assistance to State Control of Animal Diseases.
- ❖ All India Co-ordinate Research Project on FMD.
- ❖ National Control Programme on Brucellosis.
 - ❖ Emerging and Re-Emerging Diseases
 - Peste des Petit Ruminant (PPR).
 - Avian Influenza.
 - Bovine Spongiform Encephalopathy.

Capacity Building Programme

Sl. No.	Training	2014-15		
		Nos. of Training	Financial Involvement (Rs.in Lakh)	Nos. of Farmers
1.	Livelihood generation through dairy farming and value addition of milk.	34	2.24	160
2.	Enhancement of skill on Goatery farming	34	1.6	160
3.	Broiler poultry farming	34	1.6	160
4.	Skill development on piggery farming for self employment.	46	2.4	240
5.	Brooder house operation and Management	32	0.84	80
6.	Backyard LIT poultry Farming	120	6	600
7.	Backyard duck farming.	31	1.4	140
8.	Green fodder cultivation training for cattle rearing	34	1.6	160
9.	Pig/Poultry/animal rearing through cultivation of Tapioca & Azolla	34	1.6	160
TOTAL		399	19.28	1860