

**SCHEMES AND PROJECT IMPLEMENTATION UNDER THE ANIMAL
RESOURCES DEVELOPMENT DEPARTMENT TRIPURA**

:- UNDER THE NATIONAL PROJECT ON BOVINE BREEDING (NPBB) :-

1. Training of Door Step A.I workers (DSAIW) with logistic support in order to private service at farmers.

SUBJECT: Guidelines and Modalities for induction of new Private AI workers

A. 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 works 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 Panchayet Samity/BAC will be screened by the TLDA officials before final selection.

B. Guidelines for training of unemployed youth on private AI works:

- ❖ Selected unemployed youth must undergo training on Artificial Insemination Technique.
- ❖ The Duration of Training course will be of 3 month duration.
- ❖ Training duration will consist of one month theoretical classes, 30 days practical classes and 30 days practical training at nearest AI institutions.
- ❖ The training curriculum will include basic concept of reproduction, estrous cycle, bull semen & preservation, anatomy of cattle, frozen semen technology, handling of cryo can and other appliances, record keeping and reporting of performance. The required training module will be prepared by TLDA.
- ❖ Emphasis should be given towards practical demonstration including handling of live animals.
- ❖ Additional Resource person if required may be inducted from Dept. of ARD and ARDD, TTAADC
- ❖ Training will be imparted centrally at Agatala by the VTI officials. The necessary assistance will be provided by TLDA as and when required. Practical training will be imparted at Regional Cattle Breeding Farm, R.K. Nagarand also in outlying Vety. Institutions as may be decided from time to time.

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C. Accommodation should be arranged by the trainees itself at their own cost or they are allowed as day scholar.

D. Guidelines for distribution of AI logistics to the private AI workers:

- ❖ After completion of 3 month successful training, trainees will be provided with required AI Kits to perform private AI works at their respective places.
- ❖ TLDA will supply consumable inputs like FS straws, A.I. Sheath, LN2 etc to the private AI workers in a regular manner through the nearest AI institutions/Vety. Institutions on requisitions.
- ❖ Private AI workers must deposit fees for subsequent supply of F.S. Straws @ Rs.10/- per straw.
- ❖ Refilling of Liquid Nitrogen will be done free of cost from the nearest AI institutions/Vety. Institutions in a routine manner.
- ❖ A declaration will have to be signed by every private AI workers upon receipt of AI kits that they will return back the non-consumable items if they fail to perform the AI activities.

❖ Each AI kits will consist of the following items:

a. Cryo-can- 3(three) litter capacity	1 no.
b. A.I. Gun	1 no.
c. Forceps (12" straight)	1 no.
d. Scissors (Straight)	1 no.
e. Steel Tray	1 no.
f. Breeders Thermometer	2 no.
g. Duster	1 no.
h. Tissue paper	1 Roll
i. AI Register	1 no.
j. Frozen semen straw	10 no.
k. A.I. Sheath	10 nos.
l. Kit Bag	1 no.
m. Bi-Cycle	1 no.
n. Thawing Box(vertical)	1 no.
o. Female Calf Born Register	1 no.

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E. Guidelines and modalities for collection of fees for private AI works:

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

F. Jurisdiction of each Private AI workers:

- ❖ Primarily the Gram Panchayet/Village Council area from which they are selected.
- ❖ On urgent requirement this may be extended to other gram Panchayet/VC areas with intimation to respective Vety. Officer.

G. Submission of Report on A.I. activities by the private AI workers:

- ❖ Each private A.I. worker must submit monthly report of his performance in prescribed format to the I/C of the nearest AI Institutions after duly countersigned by local Gram Pradhan/Chairman of GP/VC.
- ❖ Private AI workers shall have to respond each and every call from cattle owners under his jurisdiction for AI as soon as he gets the information.
- ❖ Private AI workers should perform regular calving up and follow up activities
- ❖ No private AI workers shall leave the station without prior intimation to the I/C of the nearest AI institutions to avoid any disruption in AI services.

H. Duties and responsibilities of Project Officer, ICDP-I & II:

- ❖ Arrangement of materials for AI kits & distribution among private AI workers so that no disruption occurs at any level.
- ❖ Regular supply of LN2, FS straws and other AI in a regular manner to the various AI institutions/Vety. Institutions so that steady availability of the said materials can be maintained for private AI workers.
- ❖ Guidance, supervision and monitoring of **private** AI services in a regular manner including periodical evaluation of the whole programme under their jurisdiction

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I. Duties and responsibilities of Veterinary Officers of Vety. Hospitals/Vety. Dispensaries:

- ❖ Day to day supervision of private AI services, Coordination with GP/Panchayet Samity, BAC, Asstt. Director of ARD (BL) & other functionaries.
- ❖ Addressing repeat breeding & other complicated cases reported by the private AI workers time to time in addition, resolution of problems which may crop up in running the service smoothly

J. Duties and responsibilities of Assistant Director of ARD(BL):

- ❖ Designing the supervisory & other mechanism, so that the private AI services can run smoothly in an effective manner ensuring proper functioning of the system.
- ❖ Designing effective "Monitoring Information System (MIS)" so that performance report of the service reaches to all the concerned higher-ups.
- ❖ Reporting of performance of private AI service separately in every month.

Duties and responsibilities of Deputy Directors of ARD (District level):

- ❖ Over all supervision and monitoring of private AI services in the respective district
- ❖ Integration of all the field level functionaries in the respective district.

N.B. In case of any dispute, the decision of TLDA authority will be final.

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