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**புதுச்சேரி மாநில அரசிதழ்**  
**La Gazette de L'État de Poudouchéry**  
**The Gazette of Puducherry**

**PART - II**

<b>சிறப்பு வெளியீடு</b>	<b>EXTRAORDINAIRE</b>	<b>EXTRAORDINARY</b>
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No. } Puducherry	Monday	20th		November	2023	
(29 Kartika 1945)						

GOVERNMENT OF PUDUCHERRY

**CHIEF SECRETARIAT (ANIMAL HUSBANDRY)**

(G.O. Ms. No. 10/AH., Puducherry, dated 08th November 2023)

NOTIFICATION

The Lieutenant-Governor, Puducherry, is pleased to approve the Scheme Guidelines for “Assistance towards payment of Farmers’ share to Establish Pregnancies using Sexed In-Vitro Fertilization Embryo Transfer under Rashtriya Gokul Mission ABIP-IVF-ET (Central Sector Scheme)” in the Union territory of Puducherry. It shall come into force with immediate effect.

[ 1719 ]

2. This issues with the concurrence of the Finance Department *vide* their I.D.No. 882/FC/FD/F3/A4/2023-24, dated 26-10-2023.

(By order of the Lieutenant-Governor)

**SUNDARARAJAN, P.,**  
Deputy Secretary to Government  
(Animal Husbandry).

**GUIDELINES FOR IMPLEMENTATION OF THE SCHEME  
“ASSISTANCE TOWARDS PAYMENT OF FARMERS’ SHARE TO  
ESTABLISH PREGNANCIES USING SEXED IN-VITRO  
FERTILIZATION EMBRYO TRANSFER UNDER RASHTRIYA  
GOKUL MISSION –ABIP-IVF-ET (CENTRAL SECTOR SCHEME)”**

**1. Short title, extent and commencement.**— (i) This Scheme may be called “Assistance towards payment of Farmers’ share to Establish Pregnancies using Sexed In-Vitro Fertilization Embryo Transfer under Rashtriya Gokul Mission ABIP-IVF-ET (Central Sector Scheme)”.

(ii) It shall extend to the whole of Union territory of Puducherry.

(iii) It shall come into force with immediate effect.

**2. Objective.**— The main objectives of the programme are:

(i) Enhancing milk production and productivity through propagation of high yielding animals.

(ii) Increasing availability of elite animals for milk production and for sale with the farmers.

(iii) Creating additional income resources for farmers by using their high yielding animals as donors.

(iv) Increasing the availability of disease-free animals of desired production and productivity.

(v) Making IVF technology affordable and thereby increasing acceptability of IVF technology among farmers.

**3. Scope.**— To provide financial assistance to beneficiaries by bearing the farmers’ share on the cost of In-Vitro Fertilization Embryo Transfer against the subsidy portion of the Government of India towards

implementation of the Central Sector Scheme – ‘Accelerated Breed Improvement Programme to Establish Pregnancies with IVF embryos produced using Sexed Semen (ABIP-IVF-ET) under Rashtriya Gokul Mission (RGM)’ in the Union territory of Puducherry.

**4. Target Group.**— This Scheme will be operated in affiliation with the Central Sector Scheme – ‘Accelerated Breed Improvement Programme to Establish Pregnancies with IVF embryos produced using Sexed Semen (ABIP-IVF-ET)’, for the entire period the Central Scheme is in operation. The farmers of the Union territory of Puducherry who are having eligible Heifers and normal cyclic Cows/Buffaloes in the range of 1st to 3rd lactation period will be benefitted under the programme. Only animals with higher fertility shall be inducted as a recipient for In-Vitro Fertilization Embryo Transfer under the programme.

**5. Implementing Agency (IA).**— The Department of Animal Husbandry and Animal Welfare, Puducherry, is the Implementing Agency in respect of Union territory of Puducherry.

**6. Participating Agencies (PA).**— Department of Animal Husbandry and Animal Welfare, Puducherry, the Pondicherry Co-operative Milk Producers’ Union Limited (PONLAIT) and Private In-Vitro Fertilization Technicians of Puducherry.

**7. Selection of Farmers and Contract for Getting Assured Pregnancy.**— Scheme will be available to all the farmers of Puducherry Union Territory who are interested in taking up assured pregnancy with In-Vitro Fertilization Embryo Transfer.

Heifers and normal cyclic cows and buffaloes in the range of 1st to 3rd lactation period available with the farmers may be selected and covered under the programme for getting assured pregnancy through In-Vitro Fertilization Embryo Transfer. Animals above 3rd lactation may not be covered under the programme as in this category of animals conception rate is substantially low.

Farmers will be advised to register heifers and normal cyclic cows or buffaloes in 1st to 3rd lactation for covering under the programme. Animals to be covered under the project shall be assessed by In-Vitro Fertilization Technician for fertility, reproductive disorders *etc.* Only animals which are healthy and have higher fertility shall be covered under the programme. Animals registered and ear tagged with 12 digit unique ID number under Information Network for Animal Productivity and Health (INAPH - software developed by NDDB) will only be covered under this Scheme. In-Vitro Fertilisation Technician shall deliver

Embryo Transfer service at the farmer's doorstep or at Veterinary Dispensaries/Convenient location as decided by the Implementing Agency.

Implementing Agency will enter into contract with farmer for getting assured pregnancy using IVF-ET.

**8. Methodology of Operation Under NDDB Guidelines.**— (i) IA shall identify the farmer beneficiaries and encourage their participation in the programme.

(ii) IA shall do registration of recipient animals in INAPH - Information Network for Animal Productivity and Health.

(iii) Provide the list of beneficiaries and their animals through the application/system developed for monitoring of the programme.

(iv) IA shall take an undertaking from the farmer beneficiaries for taking proper care of the recipient animal, not to sell or breed the animal with AI or by Natural Service (NS), till given in writing by the SPs, being the farmer's responsibilities towards successful implementation of the programme.

(v) The beneficiary farmer shall agree to abide the terms and conditions as mentioned in the undertaking with IA.

(vi) The beneficiary farmer shall keep proper record of events including detection of estrus, Embryo Transfer, Pregnancy Diagnosis and calving and provide help in restraining the animal for examination of recipient animal, as and when required by the officials/representatives of IA/SPs/NDDB.

(vii) The beneficiary farmer shall cooperate, share required information and follow the instructions given by the officials/representatives of IA/SPs/NDDB.

(viii) Based on the list of Farmer beneficiaries provided by the IA, Service Provider shall make all arrangements for selection of animal, estrus synchronization, estrus detection, ET in the selected recipients, its recording in INAPH/monitoring application, its further follow-up till calving and registration of progeny.

(ix) Service Provider shall prepare advance schedule through monitoring application for events to be carried out on the recipient, right from estrus synchronization to pregnancy diagnosis.

(x) Payment to Service Providers shall be made as per the terms and conditions of the rate contract entered by NDDB/Government of India.

(xi) Any changes made by NDDB in the Guideline will be binding on the IA for implementation in the programme.

**9. Pattern of Assistance.**— The cost per pregnancy along with subsidy component from Government of India and Government of Puducherry are as follows:

Sl. No.	Description	Amount (in ₹)
(1)	(2)	(3)
1	Cost per pregnancy	21,000
2	Government of India's share per pregnancy	5,000
3	Farmers' share borne by Government of Puducherry/Implementing Agency.	16,000

The Government of Puducherry/Implementing Agency will bear the farmers' share towards the cost of In-Vitro Fertilization Embryo Transfer and the amount will be periodically drawn and paid into the relevant CNA/Child account of PFMS *in lieu of* the farmer's share.

The cost index and subsidy components in the above Table are subject to variation depending upon the rate contracts executed by NDDB/Government of India with the Service Providers. Such consequential changes in the above cost index and subsidy components shall be rearranged by issuing a sanction to that effect.

**10. Monitoring.**— (i) The Implementing Agency shall monitor the activities of this project through the field level institutions and its officers.

(ii) Verification of the information entered by the In-Vitro Fertilization Embryo Transfer Technicians in the database/records shall be conducted by Veterinary Assistant Surgeon/Veterinary Officer in-charge of the Institution of the Implementing Agency and Participating Agencies/District level Offices/Nodal Officer of RGM ABIP IVF-ET & CEO (RGM ABIP IVF-ET) on routine basis.

**11. Interpretation And Clarification.**— In the implementation of the Scheme, if, any doubt arises in regard to the interpretation of any of the provisions of the Scheme or if, any point requires clarification, the matter shall be referred to the Director, Department of Animal Husbandry and Animal Welfare, Puducherry, and the decision of the Director shall be the final.

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