

Annexure VI

Maharashtra Bovine Breeding Authority
(Under The Maharashtra Bovine Breeding Act- 2023)
Annual / Six monthly Report (For ET/ IVF Lab)
[See rule 12(2)]

1. Registration No:
2. Date of Issue of Registration Certificate:
3. Name of Lab :
4. Address of Lab:
5. Name of the holder of Certificate of Registration:
6. Address of the Holder of Certificate:
7. Period of reporting:
8. Capacity of Embryo Production during the year:

9. Number of OPU (Ovum Pick-Up) Procedures Done

Sr. No.	Category	No. of OPU Done
1.	Exotic	
2	Crossbreed	
3.	Indigenous	
4.	Buffalo	
Total		

10. Average Number of Oocytes Aspirated per OPU

Sr. No.	Category	Avg. Oocytes/OPU
1.	Exotic	
2	Crossbreed	
3.	Indigenous	
4.	Buffalo	
Total		

11. Number of Embryos Produced

Sr.No.	Category	No. of Embryos
1.	Exotic	
2	Crossbreed	
3.	Indigenous	
4.	Buffalo	
Total		

12. Embryo Conversion Ratio (%)

Sr. No.	Category	No. of Embryos
1.	Exotic	
2	Crossbreed	
3.	Indigenous	
4.	Buffalo	
Total		

13. Embryos Frozen

Sr. No.	Method	No. of Embryos
1.	Date Freezing	
2	Vitrification	
Total		

14. Recipient Synchronization for ET

Sr. No.	Parameter	No.
1.	Recipients Checked for Synchronization	
2	Recipients Successfully Synchronized	
3.	Recipients Selected for ET	
4.	Recipient:ET Ratio	
Total		

15. Embryo Transfer Details

Sr. No.	Parameter	No.
1.	ETs Done using Frozen Embryos	
2	ETs Done using Fresh Embryos	
Total ETs Done		

16. Pregnancy Diagnosis (PD)

Sr. No.	Parameter	No.
1.	PDs Done (Frozen Embryo Transfers)	
2.	Animals Found Pregnant	
3.	Conception Rate (%) - Frozen Embryos	
4.	PDs Done (Fresh Embryo Transfers)	
5.	Animals Found Pregnant/ Conceived	
6.	Conception Rate (%) - Fresh Embryos	
7.	Total Conception Rate	

17. Calves Born

Sr. No.	Gender	No.
1.	Male	
2	Female	
Total		

18. Embryo Transfer Location-wise

Sr. No.	Gender	No. of ET
1.	Farmer's Doorstep	
2	Government Farm	
Total		

19. Embryo and IVF Calf Sale Details

Sr. No.	KPI	Exotic	Crossbred	Indigenous	Buffalo	Total
1.	No. of IVF Calves Sold					
2.	No. of Frozen Embryos Sold					
3.	No. of Fresh Embryos Sold					

20. Straw Usage Details

Sr. no.	Source of Straws	Quantity Produced / Purchased	Quantity Used	Balance
1.	Exotic			
2.	Crossbreed			
3.	Indigenous			
4.	Buffalo			
5.	Total			

21. Donor Animals Maintained by ET-IVF Lab

Sr. No.	Breed	No. of Animals	Lactation Yield	EGBV	Remarks

22. Donor Animals of Farmers Used for OPU

Sr. No.	Category	No. Screened	No. Selected
1.	Exotic		
2.	Crossbreed		
3.	Indigenous		
4.	Buffalo		
	Total		

23. Staff details & their educational qualification (attached)**24. Details of equipment installed at the facility, their calibration report and annual maintenance contract (attached separately)****25. List of media, consumable, chemicals used (Attached)****26. Performance Analysis**

- IVF Success Rate: _____%
- Embryo Transfer Pregnancy Rate: _____%
- Calving Rate: _____%
- Breed-wise Outcomes: (e.g., HF, Jersey, Gir, Sahiwal, Murrah, etc.)

(.....)
Name, designation and signature of the
person authorized to sign on behalf of the
organization to be registered.

