



Prof. Ananta Kumar Das <dasugenvet@gmail.com>

## Fwd: AGB UNIT II Question and Faculty Bio data

1 message

**anitesh ghosh** <anitesh.agb@gmail.com>  
To: Ananta Das <dasugenvet@gmail.com>

Mon, Aug 17, 2026 at 8:45 PM

----- Forwarded message -----

From: **Subhash Taraphder** <[subhash.taraphder@gmail.com](mailto:subhash.taraphder@gmail.com)>  
Date: Mon, 17 Aug 2026, 8:26 pm  
Subject: AGB UNIT II Question and Faculty Bio data  
To: anitesh ghosh <[anitesh.agb@gmail.com](mailto:anitesh.agb@gmail.com)>

## QUESTION: AGB UNIT III/2026

**Q. Write down the important breed characteristic features of South Indian indigenous cattle. (6 marks)**

**Q. Consider the following statements regarding important Indian buffalo breeds:**

1. Murrah is characterized by short, tightly curled horns and is primarily recognized as a high-yielding dairy buffalo.
2. Jaffarabadi is one of the heaviest Indian buffalo breeds and has massive horns that curve downward and backward.
3. Bhadawari is particularly noted for its high milk-fat content and adaptation to hot, harsh environmental conditions.
4. Surti is generally characterized by a compact body and sickle-shaped horns.

Which of the following combinations is correct?

- A. 1, 2 and 3 only
- B. 1, 3 and 4 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4

## Faculty Biodata

### Dr. Subhash Taraphder

Professor

Department of Animal Genetics and Breeding

Faculty of Veterinary and Animal Sciences

West Bengal University of Animal and Fishery Sciences (WBUAFS)

Belgachia, Kolkata – 700037, West Bengal

### Personal Information

| Particulars   | Details         |
|---------------|-----------------|
| Date of Birth | 15 January 1973 |

|                     |                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------|
| Designation         | Professor                                                                                     |
| Department          | Animal Genetics and Breeding                                                                  |
| Faculty             | Veterinary and Animal Sciences                                                                |
| University          | West Bengal University of Animal and Fishery Sciences                                         |
| Office Address      | Belgachia, Kolkata – 700037, West Bengal                                                      |
| Residential Address | Flat 4D, AASTHA Mansion, Tentulberia, Garia, Kolkata – 700084, South 24 Parganas, West Bengal |

### Educational Qualifications

| Degree                                         | Institution                                                             |
|------------------------------------------------|-------------------------------------------------------------------------|
| B.V.Sc. & A.H.                                 | West Bengal University of Animal and Fishery Sciences (WBUAFS), Kolkata |
| M.Sc. (Dairying) in Animal Genetics & Breeding | ICAR–National Dairy Research Institute (NDRI), Karnal                   |
| Ph.D. (Dairying) in Animal Genetics & Breeding | ICAR–National Dairy Research Institute (NDRI), Karnal                   |

### Professional Experience

| Experience                     | Duration |
|--------------------------------|----------|
| Total Service Experience       | 24 Years |
| Teaching, Research & Extension | 19 Years |
| Administrative Experience      | 5½ Years |

### Administrative Responsibilities

- Acted as Head of the Department
- Member, Faculty Council

### Academic Interests

- Animal Genetics and Breeding
- Quantitative Genetics and Threshold Traits
- Cryopreservation and Semen Biotechnology
- Conservation of Indigenous Animal Genetic Resources
- Phenotypic Characterization and Breed Registration
- Genetic Evaluation and Selection Strategies
- Genetic Improvement of Backyard Poultry and Small Ruminants
- Sustainable Livestock Breeding and Biodiversity Conservation

### Research Guidance

| Programme                    | Students Guided |
|------------------------------|-----------------|
| Postgraduate (M.V.Sc./M.Sc.) | 14              |
| Ph.D.                        | 6               |

### Publications

| Category                                                          | Number |
|-------------------------------------------------------------------|--------|
| Research Papers (National & International Peer-reviewed Journals) | 77     |
| Books/Monographs                                                  | 01+    |

### Research Projects & Present Activities

- Professor, Department of Animal Genetics and Breeding, WBUAFS, Kolkata.
- Principal Investigator, ICAR–NBAGR Network Project on Animal Genetic Resources (West Bengal Unit).
- Principal Investigator, ICAR–CSWRI Network Project on Sheep Improvement (Garole Sheep Unit).
- Conducting research on the characterization, conservation, and genetic improvement of indigenous livestock and poultry genetic resources of West Bengal.
- Guiding postgraduate and doctoral research in Animal Genetics and Breeding.

### Areas of Expertise

- Animal Breeding and Quantitative Genetics
- Cryopreservation of Semen
- Livestock Genetic Improvement
- Indigenous Breed Characterization
- Reproductive Genetics and Breeding Strategies
- Conservation of Animal Genetic Resources

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DR.SUBHASH TARAPHDER,  
[B.V.Sc](#) & A.H (WBUAFS)  
M.Sc., Ph.D. in AGB ((NDRI)

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