**Breed Descriptor of Uttara (Poultry-Fowl)**

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| Male | Female |
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| **Breeding Tract** |  |
| State: Uttarakhand | Pithoragarh |
|  | Almora |
|  | Nanital |
| **Location** |  |
| Longitude (deg.) | 78.85 - 80.1 |
| Latitude (deg.) | 28.8 - 30.8 |
| **General Information** |  |
| Synonyms | Dotiyal murgi, Bulbul, Taj murgi, Kukud |
| Origin | Local. Birds having crest / crown type structure on head are locally known as Dotiyal murgi/ Bulbul/ Taj murgi due to presence of feather bunch on head. |
| Major utility | Egg, meat and socio-cultural |
| Comments on utility |  |
| Comments on breeding tract | Distributed in Kumaon region of Uttarakhand. It is bounded on the north by Tibet, on the east by Nepal, on the south by the state of Uttar Pradesh, and on the west by the Garhwal region. The region consists of a large Himalayan tract, together with two submontane strips called the Terai and the Bhabar. The chief trees are the Chir Pine, Himalayan Cypress, Pindrow Fir, alder, sal or iron-wood, and sandal. Limestone, sandstone, slate, gneiss and granite constitute the principal geological formations. Except in the submontane strips and deep valleys, the climate is mild. No winter passes without snow on the higher ridges, and in some years, it is universal throughout the mountain tract. Frosts, especially in the valleys, are often severe. |
| Adaptability to environment | Adapted to local agro-climatic conditions prevailing in hills of Uttarakhand |

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| **Population** |  |  |  |
|  | Year | Population | Other information |
|  | 2008 | 5589 | Based on Field Survey and Farm records IPF, Pantnagar |

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| **Management** |  |
| Management system | Backyard |
| Mobility | Stationary |
| Feeding of adults | Free Ranging |
| Comments on Management |  |

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| **Morphology** |  | | |
|  | Male | Female | Overall |
| Birth weight (avg. g.) | 33.19 | 33.04 |  |
| Adult weight(avg. kg) | 1.296 | 1.129 |  |
| Plumage type | Normal | | |
| Plumage pattern | Solid | | |
| Plumage colour | Black | | |
| Comb type | Single | | |
| Skin colour | White | | |
| Shank colour | Yellow | | |
| Egg shell colour | Light Brown | | |
| Visible character | Feathered shank, bunch of feather on head (crown structure) in about 18 % birds | | |

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| **Performance** |  | | |
|  | Average | Minimum | Maximum |
| Age at first egg (months) | 5.5 | 5.4 | 5.8 |
| Clutch size (days) | 5.0 | 3.0 | 6.0 |
| Annual egg production (avg. no.) | 137.0 | 125.0 | 160.0 |
| Egg weight (avg. gm) | 51.33 | 49.0 | 53.0 |
| Fertility (%) | 81.36 | 71.0 | 86.0 |
| Hatching (%) | 60.12 | 59.0 | 71.0 |
| Dressing (%) | 76.0 | 70.0 | 78.0 |
| Any Peculiarity of the breed | Compact body, alertness, noisy, fighting ability, attractive plumage, suitability for backyard rearing and good taste of meat.Its lighter body with strong wings has a greater chance of avoidance from predators by fast running and flying to a safer place. Birds of Uttara fowl produce more noise/sound in comparison to commercial birds. | | |