**Breed Descriptor of Chhattisgarhi (Buffalo)**

|  |  |
| --- | --- |
| Male | Female |
|  |  |

|  |  |
| --- | --- |
| **Breeding Tract** |  |
| State: Chhattisgarh | Baloda Bazar |
|  | Mungeli |
|  | Bemetara |
|  | Balrampur |
|  | Jashpur |
|  | Korba/Kovamha |
|  | Kavardha |
|  | Dhamtari |
|  | Mahasumund |
|  | Kanker |
|  | Sarguja |
|  | Bilaspur |
|  | Raipur |
| **Location** |  |
| Longitude (deg.) | 81.08 - 83.18 |
| Latitude (deg.) | 20.20 - 23.23 |
| **General Information** |  |
| Synonyms | Desi |
| Origin | Local. Name corroborates with name of State - Chhattisgarh |
| Major utility | Draught, Meat and Milk |
| Comments on utility | Chhattisgarhi buffalo bullocks are preferred over cow bullocks for ploughing the rice fields (especially during monsoon) |
| Comments on breeding tract | North hilly, central plains and Bastar plateau region of Chhattisgarh |
| Adaptability to environment | Well adapted to North hilly, central plains and Bastar plateau region of Chhattisgarh. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Population** |  |  |  |
|  | Year | Population | Other information |
|  | 2015 | 150000 | Approximately 1 - 1.5 lakhs as per survey conducted by NBAGR, Karnal |

|  |  |
| --- | --- |
| **Management** |  |
| Management system | Extensive |
| Mobility | Transhumant |
| Feeding of adults | Grazing |
| Comments on Management | Semi-migratory and unique management system called �Bathaan� system. It is a system of management of buffaloes in summer during local migration away from home/village where buffaloes are taken to nearby forest/hillocks/free grazing land. Herds of related farmers are pooled to save cost of management and labour. |

|  |  |  |  |
| --- | --- | --- | --- |
| **Morphology** |  | | |
| Colour | Mostly Black, sometimes grey | | |
| Horn shape and size | Curved laterally backwards and then going up with tip pointing upwards. Average length- Male: 46.37cm; Female: 51.06cm. | | |
| Visible characteristics | Medium sized buffaloes having straight head, large and heavy horns. | | |
|  | Male | Female | Overall |
| Height (avg. cm.) | 126.15 | 123.48 |  |
| Body Length (avg. cm.) | 123.7 | 120.57 |  |
| Heart girth (avg. cm.) | 179.88 | 176.51 |  |
| Body weight (avg. kg.) | 396.0 | 365.0 |  |
| Birth weight (avg. kg.) | 22.0 | 21.5 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Performance** |  | | |
|  | Average | Minimum | Maximum |
| Litter size born | 1.0 |  |  |
| Age at first parturition (months) |  | 58.0 | 65.0 |
| Parturition interval (months) |  | 30.0 | 36.0 |
| Milk yield per lactation (kg) | 1180.0 | 1100.0 | 1300.0 |
| Milk Fat (%) | 9.49 | 5.5 | 13.9 |
| Any Peculiarity of the breed | These buffalo are slow maturing animals and average milkers. �Peda� made from milk of these buffaloes is famous milk product. | | |