GUIDELINES FOR NATIONAL KAMDHEU AWARDS UNDER

THE SCHEME RASHTRIYA GOKUL MISSION

1. Preamble:

Indigenous bovine breeds of India are robust and possess the genetic potential to play crucial role in the national economy. In the absence of a specific programme on development and conservation of indigenous breeds, their population has been declining and their performance is below the potential at present. Hence there is an urgent need to take up a scientific programme for their development and conservation. Under the leadership of the Hon'ble Prime Minister of India and the guidance of Hon'ble Agriculture Minister, "Rashtriya Goukul Mission", a new initiative under National Programme for Bovine Breeding and Dairy Development has been launched in December 2014 for the first time in the country, with a view to conserve and develop indigenous bovine breeds.

2. Objective:

In order to motivate farmers for rearing of indigenous breeds and increase population of indigenous breeds along with their production and productivity, National *"Kamdhenu"* Awards: to Best managed Indigenous Herd by Institutions/Trusts/ NGOs/ Gaushalas or best managed Breeders' Societies are instituted under the Rashtriya Gokul Mission.

3. Eligibility:

3.1 To be eligible for award farmer/breeder society/gaushala/institutional farm shall be maintaining herd of indigenous breed(s), practicing best management practices to enhance milk production and productivity of indigenous breeds and contributing significantly in promoting indigenous breed (s).

3.2 Farmers/breeder society/gaushala/institutional farm maintaining any of the recognized indigenous breeds out of 40 breed of cattle and 13 breeds of buffaloes shall be eligible to apply for award. List of recognized indigenous breeds along with their average production potential is given at Annexure-I.

4. Nomination for National Kamdhenu awards:

4.1 **State Nomination:**

For nomination to Kamdhenu Award to the best managed indigenous herd by Institutions/Trusts/ NGOs/ Gaushalas or Breeders' Societies, the State has to invite nominations as per the prescribed format given at Annexure-II.

4.2 **Procedure of Nomination:**

Nomination of Best managed indigenous Herd by institution/Trust/NGOs /Gaushalas or Breeders Society for Kamdhenu award in the prescribed format shall be sent through concerned Gram Panchayats which will be verified physically by the State Government Veterinary Officer (VO) of the jurisdiction. Following initial verification the Veterinary Officer will submit the valid nomination to the District Veterinary Officer (DVO) for verification and counter signature. In turn the DVO will submit the verified application to the Member Secretary of the State Nomination Committee.

5. State NominationCommittee:

5.1 Each State shall constitute a nomination committee with the following composition for recommending to National Awards:

- (i) Principal Secretary/Secretary, Deptt of Animal Husbandry of the State- Chairperson
- (ii) Director Animal Husbandry-Member
- (iii) Managing Director Milk Federation- Member
- (iv) Representative of the State Veterinary University/college- Member
- (v) Representative of ICAR institute (CIRB, CIRC, NBAGR and NDRI)- Member
- (vi) Representative of DADF-CCBF/CHRS- Member
- (vii) Chief Executive Officer of LDB- Member Secretary

5.2 The above nomination committee shall evaluate therecommendations submitted by all the DVOs of the State and assign the score as per the score card given Annexure-V for Kamdhenu Award and prepare the final list of best three nominees for submission to DADF Gol.

5.3 The decision of the State Nomination Committee for the nomination to national awards will be final and is a binding to all the nominees.

- 5.4 The award ceremony will be held on **WORLD MILK DAY**(1st June) at a place decided by the Government of India.
- 5.5 The farmer/breeders Society/Gaushalas/Institutional farm once awarded will not be eligible for subsequent nominations.

| S. No. | Period | Activity |
|--------|---------------------------|--|
| 1 | 20 th October | Best indigenous breed identification through milk yield competitions and calf rallies at districts and State level. |
| 2 | 20 th November | Invitation of nomination (through vide publicity) |
| 3 | 20 th December | Physical on spot verification by the VO |
| 4 | 20 th January | Verification by DVO and submission of verified nominations to the State Nomination Committee |
| 5 | 25 th February | Meeting of the State Nomination Committee |

6. Calendar of events:

7. National Awards:

The States after having finalized its recommendations will send the list of best three nominees each for the National Kamdhenu awards along with the details and the proceedings of the Nomination Committee to DADF by the end of March every year. The DADF after having compiled the information of all the State nominees for National

Kamdhenu awards will place it before the National Selection Committee to adjudge Kamdhenu awards.

8. National Award Committee:

8.1 The National Committee shall consist of the following members for adjudging both national Kamdhenu awards:

- (i) Secretary, ADF- Chairperson
- (ii) Animal Husbandry Commissioner- Member
- (iii) JS (C&DD) Member
- (iv) DDG (AS)-Member
- (v) Assistant Commissioner (Cattle)- Member Secretary

8.2 The above award committee will evaluate the details of the State nominees in both the categories and adjudge national Kamdhenu awardees.

8.3 The decision of the award committee for the awards will be final and is a binding to all the States and nominees.

9. General:

9.1 There will be three national Kamdhenu awards respectively for five regions that is: i) Hill and North Eastern; ii) North; iii) South; iv) East and v) West.

| S.No | Region | States covered |
|------|---------------------|---|
| 1 | East | Bihar, Chhattisgarh, Jharkhand, Odisha and West Bengal |
| 2 | Hill and North East | Jammu & Kashmir, Uttrakhand, Himachal Pradesh, Arunachal Pradesh, Assam, Meghalaya, Manipur, Mizoram, Nagaland, Sikkim and Tripura |
| 3 | North | Uttar Pradesh, Punjab and Haryana |
| 4 | South | Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and Telangana |
| 5 | West | Gujarat, Rajasthan, Maharashtra and Madhya Pradesh and Goa |

The States covered under each region as follows.

9.2 Each award will consist of a citation, and an incentive of Rs 5,00,000/-, Rs 3,00,000/-, and Rs 1,00,000/- each respectively for 1st, 2nd and 3rd in both the categories for every region in the form of a cheque. In case of equal scoring the cash incentive component of the award will be shared accordingly.

- 9.3 The award ceremony will be held on **World MILK DAY** (1st June) at a place decided by the Government of India.
- 9.4 The farmer/breeders Society/Gaushalas/Institutional farm once awarded will not be eligible for subsequent awarding.

10. Calendar of events:

| 1 | 31 st March | Submission of State recommendation to DADF |
|---|------------------------|--|
| 2 | 15 th April | Meeting of the National award Committee |
| 3 | 1 st May | Intimation to the awardees by Gol |
| 4 | 1 st June | Award Ceremony organized by Gol |

Annexure-I

INDIGENOUS BREEDS OF CATTLE & BUFFALO

| SI. No | Breed | Breeding Tract | Productivity | Population as per 2007 Livestock Census | Population as per 2012 Livestock Census |
|-----------|------------|---|---|--|--|
| | 1 | A) Breeds of Cattle | | | |
| | 1 | Dairy Breeds | | | |
| 1 | Gir | Gujarat (Junagarh, Bhavnagar, Amreli Dist) | Milk Yield: 2100 kg (800-4000) Milk Fat 4.6% | 21,03,307 | 5113013 |
| 2 | Rathi | Rajasthan (Bikaner, Jaiselmer & Ganganagar Distt) | Milk Yield: 1560 kg (1062-2810) Milk Fat 3.7% | 9,24,087 | 1237509 |
| 3 | Red Sindhi | Pakistan (Karachi and Hyderabad Dist); Uttarakhand, Tamil Nadu, Odisha; Bihar | Milk Yield: 1840 kg (1,100 - 2600) Milk Fat 4.5% | 5,49,432 | 557402 |
| 4 | Sahiwal | Pakistan (Sahiwal Dist), Ferozpur and Amritsar Dist of Punjab | Milk Yield: 2326 kg (1600-3500) Milk Fat 4.8- 5.1% | 4,57,405 | 4882294 |
| | | Dual Purpose Breeds | 5 | | |
| 5 | Deoni | Maharashtra (Latur, Parbani, Nanded and OsmanabadDist), Karnataka (Bidar Dist) | Milk Yield: 1135-3000 kg Milk Fat 4.3% SNF 9.69% | 1,66,025 | 351600 |
| 6 | Gaolao | Maharashtra(WardhaDist), MP(Balaghat, ChindwaraDist) Chhattisgarh(Durg, Rajnandgoan Dist) | Milk Yield: 600-1500 kg Milk Fat 4.3- 5.5% | 2,22,663 | 322683 |

| 7 | Hariana | Haryana (Rohtak, Hissar , | Milk Yield: | 26,00,122 | 6279966 |
|-----|------------------|--|-------------------------|-------------|------------|
| | | JindDist), Rajasthan (Alwar, | 1567 kg | | |
| | | Bharatpur Dist) | (1067-2500) Milk Fat | | |
| | | | 4.5% | | |
| | | | SNF 9.10 | | |
| 8 | Kankrej | Gujarat (Kutch, Mehsana, | Milk Yield: | 38,87,152 | 3028249 |
| | | Ahmedabad, Kaira, | 1746 kg | | |
| | | Sabarkantha Dist), | (1097-3194) | | |
| | | Rajasthan(Barmer & | Milk Fat | | |
| 9 | Krishna Valley | Jodhpur Dist) Karnataka (Belgam, Raichur, | 4.8% Milk Yield: | 2,314 | 14399 |
| 9 | Klistilla valley | BijapurDist) Maharashtra | 1135-3000 | 2,314 | 14333 |
| | | (Satara, Sangli, SolapurDist) | kg | | |
| | | | Milk Fat | | |
| | | | 4.3% | | |
| 10 | Mewati | Rajasthan (Alwar, | Milk Yield: | 75,427 | 32940 |
| | | Bharatpur Dist), Uttar | 900-1500 kg | | |
| | | Pradesh (Kosi, Mathura | kg | | |
| | | Dist) | Milk Fat 4.7- 5% | | |
| 11 | Ongole | Andhra Pradesh(Chittoor, | Milk Yield: | 2,58,240 | 6,34,526 |
| | 080.0 | Kurnool Dist) | 688 kg (475- | _,= = ,= := | 0,0 1,0 20 |
| | | , | 1000) | | |
| | | | Fat 4.2% | | |
| 12 | Tharparkar | Rajasthan (Jodhpur, | Milk Yield: | 5,57,679 | 732479 |
| | | Barmer, Jaiselmer Dist) | 1749 kg | | |
| | | | (913-2147) Milk Fat | | |
| | | | 4.88% | | |
| | | | SNF 9.2% | | |
| | | Draught Breeds | | | |
| 13 | Amrit Mahal | Karnataka (Hassan, | Milk Yield: | 98,169 | 230142 |
| | | Chikmaglur, Chiteradurga | 572-650 kg | | |
| | | Dist) | Milk Fat 4.3- | | |
| 1.4 | Dorraur | Tarreil Nadu (Errada Diat) | 5% | 21 212 | 1007 |
| 14 | Bargur | Tamil Nadu (Erode Dist) | Milk Yield: 250-1300 | 21,312 | 16307 |
| | | | Milk fat: 4.5 | | |
| | | | to 5.5% | | |
| 15 | Bachaur | Bihar (Sitamari, Madhubani, | Milk Yield: | 4,51,659 | 1546488 |
| | | DarbhangaDist) | 495-605 kg | - | |
| | | | Milk Fat | | |
| | | | 4.5%-5% | | |
| 16 | Binjharpuri | Orissa (Jajpur subdivision | Milk Yield: | 43,680 | 110553 |
| | | Cuttack Dist) | 400-450 Kg | | |
| | | | Fat 4.94% | | |

| | | | SNF 7.8% | | |
|----|-----------|---|--|-----------|---------|
| 17 | Dangi | Maharashtra (Nasik, Ahmednagar District.) | 530 Milk Fat 4.3% | 3,04,238 | 193780 |
| 18 | Ghumsuri | Orissa (Cuttack District) | Milk Yield: 450-650 kg Milk Fat 4.8 to 4.9% | 82,815 | 83988 |
| 19 | Hallikar | Karnataka | Milk Yield: 540 kg (227- 1134) Milk Fat 5.7% | 21,96,698 | 1807932 |
| 20 | Kangayam | Tamil Nadu (Erode District) | Milk Yield: 540 kg (600- 800) Milk Fat 3.88% SNF 6.96 | 3,16,114 | 193445 |
| 21 | Kenkatha | Uttar Pradesh (Lalitpur, Hamirpur, Banda District), Madhya Pradesh (TikamgarhDistrict) | Milk Yield: 500-800 kg Milk Fat 4.7 to 6.7% | 1,85,886 | 670402 |
| 22 | Kherigarh | Uttar Pradesh (Lakhimpur KheriDistrict) | Milk Yield: 300-500 kg Fat 4-6% | 1,71,414 | 199251 |
| 23 | Kheriar | Orissa | | | 383824 |
| 24 | Khillari | Maharashtra (Solapur, SangliSataraDistrict) | Milk Yield: 384 kg (240- 515) Milk Fat 4.5 to 5.5% | 14,23,742 | 2014352 |
| 25 | Malvi | Madhya Pradeash(Dewas, Ujjain, SajapurDistrict), Rajasthan (JhalawarDistrict) | Milk Yield: 1047 kg (627-1227) Milk fat 4.28% | 15,18,452 | 1710465 |
| 26 | Nagori | Rajasthan (NagaurDistrict) | Milk Yield: 603 kg (479- 905) Milk Fat Av 5.8% | 8,37,344 | 508703 |
| 27 | Nimari | Madhya Pradesh (Khandwa, Khargoan and BarwaniDistrict) | Milk Yield: 360 kg (310- 495) Milk Fat 4.9% | 3,09,859 | 453633 |

| 28 | Motu | Orissa (KoraputDist) | Milk Yield: 100-140 kg Milk Fat: Av | 7,02,347 | 536758 |
|----|--------------|--|---|----------|---------|
| | | | 4.86%-5.3% | | |
| 29 | Ponwar | Uttar Pradesh (PilibhitDistrict) | Milk Yield: 500-1000 kg kg Milk Fat: 4- 5% | 24,072 | 27967 |
| 30 | Red Kandhari | Maharashtra (NandedDist) | Milk Yield: 598 kg Milk Fat 4.6% SNF 8.62 | 1,78,758 | 458040 |
| 31 | Siri | West Bengal (Darjeeling) and Sikkim | Milk Yield: 2-6 Kg/day Milk Fat 2.8- 5.5% SNF 7.56- 9.37 | 61,764 | 17749 |
| 32 | Umblachyery | Tamil Nadu (Thanjavur, NagapattinamDist) | Milk Yield: 500 kg Milk Fat 4.5 to 5.5% | 2,18,315 | 72510 |
| 33 | Vechur | Kerala (Vaikam, Kottayam Dist) | Milk Yield 550 kg Milk Fat 4.7- 5.8% | 3,170 | 2499 |
| 34 | Punganur | Andhra Pradesh (Chitoor Dist) | Milk Yield 546 kg (194- 1099) Fat 5% SNF 9.5% | 771 | 2828 |
| | | New Breeds | | | |
| 35 | Malnad Gidda | Karnataka (Chikmaglur, Dakshina Kannada, Uttar Kannada, Hassan, Kodagu, Shimoga, Uddupi Dist) | Milk Yield 200 kg Milk Fat 4.5 to 5.5% | 1281000 | 1049543 |
| 36 | Kosali | Chhattisgarh (Raipur Durg Bilaspur JanjgirDist) | Milk Yield 200-250 kg Milk Fat 3.5% | 1500000 | 2432236 |
| 37 | Pulikulam | Tamil Nadu (Madurai Dist) | Milk Yield 500 kg Milk Fat: | 45000 | 10085 |

| | | | 4.5 to 5.5% | | |
|-----|--------------|--|---|-------------|-------------------|
| 38 | Gangatiri | Uttar Pradesh (Varanasi, Gorakhpur, Ghazipur, Ballia, | Milk Yield 900-1200 kg | | 364806 |
| | | Mau, Mirzapur Dist) | Milk Fat Av 4.9% (4.1 to 5.2%) | | |
| 39 | Belahi | Foot hills of Shivaliks in Haryana | Milk Yield 182-2092 kg Milk Fat Av | | 30,000 (NBAGR) |
| 40 | Dodri | Litteral.boxd | 5.25 (2.37- 7.89) | | |
| 40. | Badri | Uttarakhand | | | |
| | | Breeds of Buffa | aloes | | |
| 1 | Murrah | Haryana (Rohtak, Hissar Dist) | Milk Yield 1500-4000kg Milk Fat 6 to 9% (Av (7.3%) | 2,04,88,438 | 48251640 |
| 2 | Nili Ravi | Punjab (Ferozepur Dist) | Milk Yield 1500-4000kg Milk Fat: 5 to 8% (Av 7) | 5,91,659 | 677264 |
| 3 | Bhadawari | Uttar Pradesh (Agra, Etawah Dist), Madhya Pradesh (Bhind, Gwalior Dist) | Milk Yield 540-1400 kg Milk Fat: 6 to 13% (Av 9) | 7,29,013 | 1753814 |
| 4 | Jaffarabadi | Gujarat (Amreli, Junagarh, Bhavnagar Dist) | Milk Yield 2000 to 4000 kg Milk Fat: 7 to 8.5% (Av 8) | 18,43,848 | 1771498 |
| 5 | Marathwada | Maharashtra (Marathwada region) | Milk Yield 1000-1500 kg Milk Fat: 6 to 10.5% (Av 9) | 1,83,238 | 376599 |
| 6 | Mehsana | Gujarat (Mehsana, Ahmedabad Dist) | Milk Yield 600-3600kg Milk Fat: 5 to 9.5% (Av 6.8) | 33,76,196 | 1216125 |
| 7 | Nagpuri | Mharashtra (Vidhharbha region) | Milk Yield 800-1500 Milk Fat: 7 to 9% (Av 8) | 1,42,765 | 190958 |
| 8 | Phandharpuri | Maharashtra (Kohlapur, Sangli, Solapur Dist) | Milk Yield 1500-2500kg (1790 kg) | 2,72,802 | 483738 |

| | | | Milk Fat: Av 8.01% | | |
|----|-----------|--|--|-----------|---------|
| 9 | Surti | Gujarat (Kheda, Vadodara, Bharuch Dist) | Milk Yield 1000-2000 Milk Fat: 3.8 to 8.7% (Av 7.02%) | 29,88,245 | 3892927 |
| 10 | Toda | Tamil Nadu (Nilgiris, Udamanglam, Coonoor Dist) | Milk Yield 500 kg Milk Fat: 8.2 | 54,755 | 5536 |
| 11 | Banni | Gujarat (Kutch Dist) | Milk Yield 1100-6000 kg Milk Fat: 4 to 12.1% (Av 6.5%) | 5,27,576 | 382122 |
| 12 | Chilika | Odisha (Cuttack Ganjam, Puri Dist) | Milk Yield 450-500kg Milk Fat: 8.5 to 8.8% (Av 8.7%) | 29000 | 7570 |
| 13 | Kalahandi | Odisha (Kalahandi, Rayagada Dist) | Milk Yield 680-912 kg Milk Fat: 7.8 to 8.2% | 80,000 | 142021 |

Format of Nomination for Best managed indigenous Herd by institution/Trust/NGOs /Gaushalas or Breeders Society for National Kamdhenu Award

Through Panchayat/ VO/DVO



1. Name of the institution

/Trust/NGOs /Gaushalas

or Breeders Society :

- 2. Address:
- 3. Contact Person details:

Indigenous Breed maintained and Herd Size:

(Only breeds registered with ICAR- NBAGR as per the list at annexure-I will qualify for judging)

Verification at Panchayat Level

Signature of Sarpanch/Pradhan

Place

Date

(Name & Official Stamp)

Part B

1. Biosecurity Measures

| Sr. No | Attributes | Details |
|-----------|-------------------------------------|---------|
| 1 | Boundary wall | |
| 2 | Tyre Dip and foot bath | |
| 3 | Isolation facility | |
| 4 | Quarantine Facility | |
| 5 | Disposal of biological waste system | |

2. Housing

| Sr. No | Attributes | Details |
|-----------|---|---------|
| 1 | Housing pattern and space availability | |
| 2 | Hygiene maintenance | |
| 3 | Drainage system | |
| 4 | Separate facility like calving pens/calf pens | |
| 5 | Feed/fodder storage godown | |

3. Feeding

| Sr. No | Attributes | Details |
|-----------|---|---------|
| 1 | Feed Computation | |
| 2 | Use of Area Specific Mineral Mixture | |
| 3 | Feed Testing | |

| 4 | Feeding green | |
|---|------------------------|--|
| 5 | Feeding chaffed fodder | |

4. Breeding

| Sr. No | Attributes | Details |
|-----------|---|---------|
| 1 | Type of Breed | |
| 2 | Breeding Method Adopted | |
| 3 | Source of Germplasm/semen /Bull for breeding | |
| 4 | Calving Interval | |
| 5 | Days Open | |

5. Veterinary Health Coverage

| Sr. | Attributes | Details |
|-----|----------------------------------|---------|
| No | | |
| 1 | Health Management Practices | |
| | Timely Vaccination | |
| | Timely Veterinary First Aid | |
| | Deworming | |
| | Tick control measure | |
| 2 | Animal Identification Mechanism | |
| | • Ear Tagging | |
| | Tattooing | |
| | Any other technique | |
| 3 | Is Qualified Veterinary Services | |
| | availed | |

6. Milk production & marketing

| Sr. No | Attributes | Details |
|-----------|-------------------------------------|---------|
| 1 | Milk Yield | |
| 2 | Marketing of the produce | |
| 3 | Practice of clean milk production | |
| 4 | Sale of milk | |
| 5 | Conversion into Value Added product | |

7. Solid waste management

| Sr. No | Attributes | Details |
|-----------|-------------------------------|---------|
| 1 | Is Waste Management in place? | |
| 2 | Gobar Gas production and use | |
| 3 | Recycling of dung and urine | |

8. Fodder production

| Sr. No | Attributes | Details |
|-----------|---|---------|
| 1 | Land availability for fodder production | |
| 2 | Irrigation facility | |
| 3 | Farm machineries & equipments | |

9. Herd Performance

| Sr. No | Attributes | Criteria |
|-----------|----------------------------|----------|
| 1 | Herd Average | |
| 2 | Wet Average | |
| 3 | Milch to dry ratio | |
| 4 | Calf mortality | |
| 5 | Herd replacement frequency | |

10. Resource generation and services

| Sr. No | Attributes | Details |
|-----------|---|---------|
| 1 | Supply of breeding bulls | |
| 2 | Supply of heifers | |
| 3 | Supply of fodder seeds or root slips | |
| 4 | Farmers training programme/ visits being organised | |
| 5 | History of any awards/any appreciation | |

Verification

vermatio

Date Place Signature of Local Veterinarian (Name & Official Stamp) Verification

Date Place

Signature of District Veterinary Officer (Name & Official Stamp)

To, The CEO/MD State Livestock Development Agency/Boar & Member Secretary State Nomination Committee for Gopal Ratna and Kamdhenu Awards

Annexure-V

Score Card for State Nomination Committeeto IdentifyBest managed indigenous Herd by Institution/Trust/NGOs /Gaushalas or Breeders Society for National Kamdhenu Award

1. Name of the institution /trust/NGOs /Gaushalas or Breeders Society :

2. Address:

3. Contact Person details:

4. Indigenous Breed maintained and Herd Size:

(Only breeds registered with ICAR- NBAGR as per the list at annexure-I will qualify for judging)

1. Biosecurity Measures (Max Marks-10)

| Sr. No | Attributes | Criteria | Marks Secured |
|-----------|------------------------|---------------------------------|------------------|
| 1 | Boundary wall | Pucca wall -2 marks | |
| | | • Barbed wire fencing 1.5 marks | |
| | | Biological fencing -1 marks | |
| | | • Deep trench-0.5 marks | |
| 2 | Tyre Dip and foot bath | • if both-2 marks | |
| | | • if one 1 marks | |
| 3 | Isolation facility | Yes- 2 marks | |
| | | • No-zero | |
| 4 | Quarantine Facility | • Yes- 2 | |
| | | • No-zero | |

| 5 | Disposal of biological waste | Scientific-2 marks | |
|---|------------------------------|--|--|
| | system | | |
| | | Conventional-1 marks | |
| | | | |

2. Housing (Max Marks-10)

| Sr. No | Attributes | Criteria | Marks Secured |
|-----------|--|--|------------------|
| 1 | Housing pattern and space availability | Pucca sheds with adequate space- 2 marks | |
| | | Conventional with adequate space-1 markS | |
| 2 | Hygiene maintenance | Well maintained-2 marks | |
| | | Poor-1 marks | |
| 3 | Drainage system | well laid 2 marks | |
| | | poor-1 marks | |
| 4 | Separate facility like calving pens/calf pens | Yes-2 marks | |
| | | No1 marks | |
| 5 | Feed/fodder storage godown | Yes-2 marks | |
| | | No1 marks | |

3. Feeding (Max Marks-10)

| Sr. No | Attributes | Criteria | Marks Secured |
|-----------|---|---|------------------|
| 1 | Feed Computation | Ration Balancing-2 marks using commercial readymade feed-1 marks | |
| 2 | Use of Area Specific Mineral Mixture | Yes- 2 marksNo- zero marks | |

| 3 | Feed Testing | Yes- 2 marks | |
|---|------------------------|----------------|--|
| | | No- zero marks | |
| 4 | Feeding green | Yes- 2 marks | |
| | | No- zero marks | |
| 5 | Feeding chaffed fodder | Yes- 2 marks | |
| | | No- zero marks | |

4. Breeding (Max Marks-10)

| Sr. No | Attributes | Criteria | Marks Secured |
|-----------|---|---|------------------|
| 1 | Type of Breed | True to the breed type as per defined phenotypic character - 2marks | |
| | | Graded -1 marks | |
| 2 | Breeding Method Adopted | Artificial Insemination(AI)-2 marks | |
| | | Natural Service(NS)-1 marks | |
| 3 | Source of Germplasm/semen /Bull for breeding | Is Semen used for AI is from A & B grade -2 marks | |
| | | Is bull used for NS is from Govt bull mother farm- 1 marks | |
| 4. | Calving Interval | Breed average-2 marks /less than breed average 1 | |
| 5. | Days Open | conception within 120 days-2 marks/ above 120 days 1 marks | |

| 5. Veterinary Health Coverage (Max Marks-10) |
|--|
|--|

| Sr. No | Attributes | Criteria | Marks Secured |
|-----------|--|---|------------------|
| 1 | Health Management PracticesTimely Vaccination | • Yes/No | |
| | Timely Veterinary First Aid | • Yes/No | |
| | Deworming | • Yes/No | |
| | Tick control measure | • Yes/No | |
| | | (If all 4Yes-5 marks, 3 yes-3 marks, 2 yes-2 marks,1 Yes-1 mark) | |
| 2 | Animal Identification Mechanism | | |
| | • Ear Tagging | • Yes- 3 marks | |
| | Tattooing | • Yes- 2 marks | |
| | Any other technique | Yes- 1 marksNone- zero mark | |
| 3 | Is Qualified Veterinary Services availed | • Yes-2 marks /No-zero marks | |

6. Milk production & marketing (Max Marks-10)

| Sr. No | Attributes | Criteria | Marks Secured |
|-----------|-----------------------------------|--|------------------|
| 1 | Milk Yield | Breed average-2 marks /less than breed average – 1 mark | |
| 2 | Marketing of the produce | Yes-2 marks /No- 0 | |
| 3 | Practice of clean milk production | Yes-2 marks /No- 0 | |
| 4 | Sale of milk | Through Dairy Cooperative Society-2 marks Others -1 marks | |

| 5 | Conversion into Value Added product | • | Yes – 2 marks | |
|---|-------------------------------------|---|-----------------|--|
| | | • | No – zero marks | |

7. Solid waste management (Max Marks-10)

| Sr. | Attributes | Criteria | Marks |
|-----|------------------------------|-----------------------------|---------|
| No | | | Secured |
| 1 | Is Waste Management in place | Yes-5 marks /No- zero marks | |
| 2 | Gobar Gas production and use | Yes-3 marks /No- zero marks | |
| 3 | Recycling of dung and urine | Yes-2 marks /No- zero marks | |

8. Fodder production (Max Marks-10)

| Sr. No | Attributes | Criteria | Marks Secured |
|-----------|---|--------------------|------------------|
| 1 | Land availability for fodder production | Yes-5 marks /No- 0 | |
| 2 | Irrigation facility | Yes-3 marks /No- 0 | |
| 3 | Farm machineries & equipments | Yes-2 marks /No- 0 | |

9. Herd Performance (Max Marks-10)

| Sr. | Attributes | Criteria | Marks |
|-----|----------------------------|---|---------|
| No | | | Secured |
| 1. | Herd Average | As per farm standards-2 marks | |
| | | Below farm standard-1 marks | |
| 2. | Wet Average | As per farm standards-2 marks | |
| | | Below farm standard-1 marks | |
| 3. | Milch to dry ratio | • Standard 60:40 ratio -2 marks | |
| | | Below standard-1 mark | |
| 4. | Calf mortality | Less than 5%- 2 marks | |
| | | • Upto 5 to 10% 1 marks | |
| | | More than 10% zero | |
| 5. | Herd replacement frequency | Standard of 20% annually-2 | |
| | | marks | |
| | | Less than above-1 marks | |

10. Resource generation and services (Max Marks-10)

| Sr. | Attributes | Criteria | Marks |
|-----|--|------------|---------|
| No | | | Secured |
| 1. | Supply of breeding bulls | • For AI – | |
| | | For NS- | |
| 2. | Supply of heifers | Yes/ No | |
| 3. | Supply of fodder seeds or root slips | Yes/ No | |
| 4. | Farmers training programme being organised | Yes/ No | |
| 5. | History of any awards/any appreciation | Yes/ No | |

- 1. Final Score: /100
- 2. Recommended/not recommended
- 3. Reasons:

State Nomination Committee

(i) Director Animal Husbandry (Name & Signature) (ii) Managing Director Milk Federation (Name & Signature)

(iii) Representative of ICAR institute (Name & Signature) (iv) Representative of DADF-CCBF/CHRS (Name & Signature)

(v) Representative of the State Veterinary(vi) ChiefExecutiveOfficer– MemberUniversity/CollegeSecretary(Name & Signature)(Name & Signature)

(vii)Principal Secretary/Secretary, Dept of Animal Husbandry of the State- Chairperson (Name & Signature)