F. No. N-05015/114/2020-CDD (E-17998)
Government of India
Ministry of Fisheries, Animal Husbandry and Dairying
Department of Animal Husbandry and Dairying
(Dairy Division)

R No. 532, Krishi Bhawan, New Delhi-110001

Date: 25th July, 2022

Subject: Guidelines to adjudge the National Gopal Ratna Award in Animal Husbandry & Dairying during 2022.

The undersigned is directed to enclose herewith a copy of detailed Guidelines for adjudge National Gopal Ratna Award in Animal Husbandry & Dairying during 2022 for ready reference.

- 2. The Department of Animal Husbandry and Dairying under the Ministry of Fisheries, Animal Husbandry and Dairying, is making all out efforts for the effective development of Animal Husbandry and Dairy sector to provide sustainable livelihood to the farmers. With an objective to encourage the Milk producing farmer, individuals working in this sector and Dairy cooperative societies / Milk Producer Company / Dairy farmers Producers organizations who provide market access to the milk producers, this department has continued to organize National Gopal Ratna Award during 2022. These awards are intended to encourages and facilitated individuals and organizations for adopting innovative new technological practices for productivity enhancement, conservation of indigenous breed and effective management of Dairy cooperative.
- 3. This Department is to identify suitable individuals and organizations for these awards in the categories of i) Best Dairy farmer rearing indigenous cattle/buffalo breeds, ii) Best Artificial Insemination Technician (Al) and iii) Best Dairy cooperative/ Milk producer company/ Dairy Farmer Producer Organization).
- 4. It is therefore requested to publicize the National Gopal ratna Award extensively. For more details the website of this Department i.e www.dahd.nic.in or https://awards.gov.in may be referred.

This is issued with the approval of the Minister (FAHD).

Encl: a/a

Yours sincerely.

All

(Aiith Kumar K.)

Assistant Commissioner (DD)

Distribution:

 DG (Awards), MHA, Jai Singh Marg, Hanuman Road Area, Connaught Place, New Delhi, Delhi 110001 (email:dg-awards@mha.gov.in) 2. Principal Secretaries, all State Governments, Department of Animal Husbandry and Dairying.

3. MDs, all Milk Federation, States/ UTs Financial Advisor, Department of Animal Husbandry and Dairying, KrishiBhavan, New Delhi.

4. Joint Secretary (PF-II), Ministry of Finance, Department of Expenditure, North

Block, New Delhi.

5. Joint Secretary, Department of Agriculture, Cooperation and Farmers Welfare, Ministry of Agriculture and Farmer's Welfare

6. Director, ICAR-National Dairy Research Institute (NDRI), GT Rd, near Jewels Hotel, Nyaypuri, Karnal, Haryana 132001 (email: dir.ndri@gmail.com)

 Director, ICAR-National Bureau of Animal Genetic Resources, P.B.No.129, G.T. Road Bye-Pass, Near BasantVihar, Karnal-132001 Haryana (email: director.nbagr@icar.gov.in)

8. Chairman, NDDB, PB No. 40, Anand, Gujarat-38800

 Executive Director, NCDC, 4, Siri Institutional Area, HauzKhas, New Delhi -110016 (email: mukeshkumar@ncdc.in)

10. Dr G S Rajhoria, President, Indian Dairy Association

11. The Pay & Accounts Officer, PAO (Sectt)-I, Ministry of Agriculture and Farmers Welfare, Department of Animal Husbandry and Dairying, Room No.35, KrishiBhawan, New Delhi

 The Accountant General, Commerce, Works and Miscellaneous, AGCR Building, Near ITO, New Delhi-110002

13. Dy. Secretary (IT)/Technical Director (NIC) with the request to upload on the website of the Department.

Copy for information:

PS to Hon'ble Minister (FAHD) /PS to Hon'ble MoS(SKB)/ Hon'ble MoS(LM)/ PS to Secretary (AHD)/PPS to AS (CDD) /JS(LH)/JS(NLM) JS(Admn.) JC(Cattle0).

1. Introduction:

For transforming the entire ecosystem of awards conferred by the Government of India especially building credibility and trust by focusing on merit, objectivity, transparency, people-participation, simplicity, efficiency and use of technology, the Central Awards Support Unit (CASU) set up in MHA has exercised reviewing and revamping of awards.

2. Preamble:

- 2.1 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 was 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, "Rashtriya Gokul Mission", a new initiative was launched in December 2014 for the first time in the country, with a view to conserve and develop indigenous bovine breeds.
- 2.2 The objective of any bovine breeding programme is genetic up-gradation of Cattle and Buffaloes and to achieve this, Artificial Insemination (A.I.) service needs to be robust. There are 302 million bovines in the country as per 20th Livestock census. The average productivity is 5 kg per animal per day at present. Their average low productivity is a matter of concern. Al technicians have a crucial role in transforming the bovine population from the state of low productivity to optimal productivity. Hence there is a need to identify the best AI technician striving hard towards 100% AI coverage so as to achieve the country's flagship programme objective of doubling of farmers' income.
- 2.3 Similarly, 1.96 lakh Dairy cooperative societies and Milk producer Companies at village level are growth drivers as it involves about 1.72 crore dairy farmer as members and act as a rural institution to provide the farmers market access for their produce and help in earning remunerative price.

3. Categories:

- (i) Best Dairy farmer rearing indigenous cattle/buffalo breeds
- (ii) Best Artificial Insemination Technician (AIT)
- (iii) Best Dairy Cooperative Society/ Milk producer Company/ Dairy Farmer Producer Organisation
- 3.1 The National Gopal Ratna Award consists of a Certificate of merit, a memento and amount in each category as under:

Rs. 5,00,000/-(Rupee five lakh only) -1st rank

➤ Rs. 3,00,000/- (Rupee three lakh only) -2nd rank and

Rs. 2,00,000/- (Rupee two lakh only) -3rd rank

4. Objective:

- To motivate farmers to take up productivity enhancement of indigenous breeds of milch animals in a scientific manner.
- (ii) To motivate Artificial insemination Technicians to take up 100% AI coverage, under Rashtriya Gokul Mission (RGM).
- (iii) To motivate Cooperative and Milk producer Companies to grow and to instill competitive spirit.

5. Eligibility:

- (i) Farmers maintaining any of the recognized indigenous breeds out of 50 breed of cattle and 17 breeds of buffaloes shall be eligible to apply for award.
- (ii) AI technicians of the State/UT Livestock Development Board/State / Milk Federations / NGO's and other private organizations having undergone AI training for a minimum of 90 days shall be eligible to apply for the award.
- (iii) A Cooperative society/Milk Producer Company (MPC)/Farmer Producer Organization (FPO) engaged in Dairy activities set up at village level and is registered under Cooperative Societies Act/ Companies Act collecting at least 100 liters of milk per day and having at least 50 farmer/milk producer member.

6. Application process/procedure: Nomination procedure and Award Committees:

6.1 Media Plan:

- (i) Wide publicity shall be given through DAHD and NDDB web portal, e-Gopala app and also through sending emails to all stakeholders as carried out during earlier Gopal Ratna awards 2021.
- (ii) Guidelines shall be communicated to all State Governments to distribute among all /State Governments/Village Panchayats/ State Livestock Boards/State Milk Federations/ District Milk Unions and Milk producer Companies/ Farmer producer Organisations/ICAR Institutes/Universities/ NABARD/ Department of Financial services (for communicating to the Banks) etc for generating awareness about the Awards programme.
- (iii) Awareness generation on eligibility, procedure, filling up of formats etc shall be made through webinars by Publicity unit of DAHD.
- Guidelines will also be made available to PIB for wider dissemination through various media.

6.2 Procedure for filling up of form:

- **6.2.1** The online nomination would be self nomination basis by an individual or organization through Ministry of Home Affairs'(MHA) online award portal i.e. https://awards.gov.in by individual or with the help of **Common Service Centres** (CSC) or any resource person may help farmers to fill up the application online at https://awards.gov.in. Alternatively, the Cooperatives, Farmer producer Companies, Veterinary Officers may help the individual farmers or artificial inseminators to fill up and submit the form.
- (i) NIC, DAHD shall provide a link for Award website on their website.
- (ii) One applicant can fill up one application only in one category.

(iii) The applicant shall upload his photograph in case of individual dairy farmer (Ist category) and individual artificial insemination worker (2nd category). In case of Dairy Cooperative society (3rd category), the photograph of Secretary/President of the cooperative society is required to be uploaded.

MATERIAL !

- (iv) The application found incomplete shall be rejected.
- (v) Submission of physical application will not be accepted.
- (vi) In case of Farmer and AIT Category, AADHAR Number is mandatory.
- (vii) In case of Cooperative societies category, copies of relevant registration Certificate clearly indicating the registration number, name and address of the society duly self attested by the Secretary of the society, PAN Card and copy of bank passbook in the name of cooperative society indicating the account number, IFSC code, CIF number, name and address of the cooperative society may also be uploaded.
- (viii) A person/Organization who has already been awarded with Gopal Ratna and erstwhile Kamdhenu Award in previous years are not eligible for the Gopal Ratna award 2022.

6.3 Screening of Applications:

- (i) The applications received at MHA website will be preliminary screened by Quality Council of India (QCI) or any other agency hired. The agency will score the applications as per evaluation/score card provided by DAHD and recommend best 20 applications in each category to the Award Screening Committee constituted by DAHD. Field visit /verification of all shortlisted applications will be undertaken through NDDB/any other agency identified by DAHD.
- (ii) The Award Screening Committee, DAHD shall sort out best applicants (preferably 5 in each category) and recommend the same to National Award Committee (NAC).
- (iii) The Committee may, if required, carry out physical verification/ seek live video footage, by involving Central/state/NDDB officials or hire an external agencies. The Committee may in its satisfaction seek document proofs necessary for screening. For this purpose, the expenditure will be met from the budget provision of RGM scheme.
- (iv) The Committee shall decide the methodology and criteria for screening. The Committee shall maintain the confidentiality on selection of candidates for awards till the names of awardees are announced officially.
- (v) The Screening Committee shall reserve the right to reject application, decide on number of awardees to be recommended.
- (vi) The Non-Official members of Screening Committee shall be entitled for TA/DA as per General Finance Rules.

6.4 The National Award Committee(NAC) and Award presentation

- (i) The National Award Committee, as constituted by DAHD shall select the final awardees i.e. 1st, 2nd and 3rd rank in each category.
- (ii) The Committee shall decide their own methodology and criteria of selection. Committee may, if required, seek details of physical verification/ live video footage e.ct. The Committee shall maintain the confidentiality on selection of candidates for awards till the names of awardees are announced officially.
- (iii) The Non-Official members of the National Award Committee shall be entitled for TA/DA as per General Finance Rules.
- (iv) The announcement of the names of the awardees in each category shall be announced by Hon'ble Minister for Fisheries, Animal Husbandry & dairying preferably on 31ST October 2022 (Birthday of Shri Sardar Vallabh Bhai Patel).
- (v) The award ceremony will be held on National Milk day, 26th November 2022 at a place decided by the Department of Animal Husbandry and Dairying.
- (vi) Hon'ble Prime Minister/ Hon'ble Minister(FAHD) to present the awards.

6.5 Requirement of fund:

- (i) Award amount
- (ii) For hiring of agency/manpower
- (iii) For creation of software for online submission of applications
- (iv) Arrangement for awareness generation/publicity, if any.
- (v) Expenditure involved in announcing and arranging Award Ceremony
- **6.5.1** Any other relevant expenditure as decided by Award Committee headed by AS(CDD).
- 6.5.2 Fund shall be met from the Scheme 'Rashtriya Gokul Mission' (RGM).

6.6 Award Management Committee:

- i) JS(CDD)-Chairperson,
- ii) JC (RGM),
- iii) AC(DS)
- iv) AC(AK)
- v) US (IFD/Budget)
- vi) AC(Media & Publicity)
- vii) TO(DD)
- viii) JSO(Media)
- ix) Tech Director, NIC

The Award Management Committee shall be responsible for steering the award from its launching to award presentation. The Committee shall issue necessary Office Orders/OM including Teams for carrying out various functions involved in Gopal Ratna Awards.

6.7 Composition of National Award Committee and Award Screening Committee:

6.7.1 Award Screening Committee:

- (i) Additional Secretary (Cattle & Dairy Development), Department of Animal Husbandry & Dairying - Chairperson
- (ii) Joint Secretary, Department of Agriculture farmer Welfare

- (iii) Joint Secretary, Cooperation, M/o Cooperation / Executive Director NCDC- Member
- (iv) Executive Director NDDB -Member
- (v) Director, ICAR-NDRI- Member- Member
- (vi) Director, ICAR-NBAGR Karnal Member
- (vii) Joint Commissioner (RGM)- Member
- (viii) Assistant Commissioner(DD),-Member

6.7.2 National Award Committee:

- (i) Shri Tarun Sridhar/Sh. Atul Chaturvedi- Ex-Secretary, GoI as Chairman as per their consent/convenience
- (ii) Secretary, DAHD Member
- (iii) Secretary, DARE Member
- (iv) DG, Awards, D/O Home Affairs Member
- (v) Chairman, NDDB Member
- (vi) one Padma Shri Awardee in AH & Dairy sector- Member
- (vii) President, Indian Dairy Association- Member
- (viii) Joint Commissioner(RGM)-Member Secretary

6.8 Tentative time schedule;

S. No. Tentative Dates		Activity	
1	1st August 2022	Commencement of submission of application online	
2	15th September 2022	Last date of Submission of application for awards by applicants.	
3	15 th - 30 th September 2022	Access and Preliminary Screening of the applications upto about best 20 applications in each category by QCI or any other hired agency.	
4	1st -15th October 2022	Field visit /verification from NDDB/any other agency.	
5	16th October 2022	Recommendation by Awards Screening Committee.	
6	20th October 2022	National Award Committee Meeting and finalization of names of Award recipients.	
7	31st October 2022	Announcement of names of Gopal Ratna Award recipients by Hon'ble Minister for Fisheries and Animal Husbandry & Dairying. Presentation of Gopal Ratna Awards by Hon'ble Prime Minister/ Hon'ble Minister Minister for Fisheries and Animal Husbandry & Dairying.	
8	26th November 2022		

7. General References for Awards

- (i) The successful awardees will be reimbursed the TA/DA restricted to second AC fare. In case of Cooperative/ Milk Producer Companies only two persons from Cooperative/MPC including Secretary shall be considered for reimbursement of TA/DA.
- (ii) In case of Cooperative/MPC, the award amount shall be drawn in favour of Cooperative/MPC account.

The category-wise formats to be filled up are at Annexure I to III.

Format of Nomination for National Gopal Ratna-I Award for farmers rearing Indigenous cattle/ buffalo breeds

Farmer's photo		Animal photo
prioto		
		- 1
Name of the Farmer:		
Candan.		
Gender:		
Age:		
Education:		
		*
Address:		
AADHAR Number		
Mobile No:		
Breed maintained:		
Only breeds registered with	NBAGR will qualify for award)	
Date		
Jare	Signature or Thumb Impressi	on of Farmer

PART B

S. no.	Attributes	Tick appropriate ch oice	
1	General information of the farmer		
Α	Gender of the farmer		
а	Male		
b	Female		
В	Number of Animals farmer posses		
а	10-50		
b	50-100		
С	Greater than 100		
С	No. of years engaged in rearing of Dairy animals?		
а	1-5 years		
b	Less than 10 years		
С	Greater than 10 years		
2	Breeding		
Α	Breed Name (select Breed Multiple selection option)		
В	Adopted Breeding Method		
ı	Artificial Insemination		
а	Yes		
b	No		
(i)	Does the farmer asks for the empty semen straw from the AIT after AI done & can read the information about the sem en quality		
а	Yes		
b	No		
11	Natural Service (lactation yield of bulls , disease free statu s)		
а	Yes		
b	No		
(i)	If Maintaining own bull, select option		
а	high genetic merit bull with disease free status		
b	Bull with no records		
(ii)	If the farmer breeds his cow with a bull from other source; does the farmer inquires about the Dam's lactation yield a nd disease free status of the bull		
а	Yes		
b	No	PARENT TO	
С	Data recording (Pedigree data, Milk yield records, calving r		

	ecords)	
а	Yes	1 0.497 46-1
b	No	made Table 1
D	Adoption of Advanced Breeding technology	THE THE PLEASE OF THE PARTY OF
(i)	Sex sorted semen	Alle I - Tr
а	Yes	
b	No	and the second second
(ii)	Embryo transfer	DESTRUCTION OF THE PERSON OF T
а	Yes	Lyl -346
b	No	TO THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN T
3.	Feeding	
Α	Feed computation	
а	Is adopting Ration Balancing by self computing	
b	using commercial readymade feed	
В	Use of Area Specific Mineral Mixture	
а	Yes	
b	No	
С	Fodder Management	
а	Own cultivation	
b	Procurement from outside	
D	Fodder conservation	
а	Hay/Silage	- 12 1- 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
b	No conservation	
E	Azolla cultivation	
 а	Yes	
b	No	
4	Housing	
Α	Housing Type	
а	Stall fed system	
b	Loose system	
В	Animal surrounding/Premises	
а	Dry	
b	Marshy	
С	Drainage system	
а	Clear	
b	Stagnated	
D	Arrangements to combat heat stress	

а	Yes	
b	No	
E	Using ectoparasitic solutions/ Herbal preparations for prevention of ticks and flies entry	
а	Yes	
	No	
5.	General Animal Health Practices:	
Α	Vaccination (As per vaccination schedule)	
а	Yes	
b	No	
В	Timely First Aid vailable/provided	
а	Yes	
b	No	
С	Does the farmer uses herbal preparation for minor ailmens	
а	Yes	L. PHALL AV.
b	No	E DAV
D	Deworming	
а	Once in a year	
b	Twice in a year	
С	None	
E	Tick control measure	
а	Yes	
b	No	
6	Animal Identification Mechanism	
а	INAPH Tagging	
b	Any other technique- Microchip, RFID	
С	No above methods adopted	
7	Milk Marketing	Translated of the last
ı	Sale of Milk	
а	Through Dairy Cooperative Society/Milk producer company	
b	Self	
С	Pvt Vendor	
11	Conversion into Value Added product (Paneer, Ghee, Dahi)	
а	Yes	
b	No	
8.	Dairy schemes Awareness Level:	
Α	Is aware of State/Central Govt Schemes?	
а	Yes	

b	No	
В	Under gone any training on Animal Husbandry	
а	Yes (Name of the training supported by certificate.(Upload pdf)	
b	No	
С	Member of Dairy Cooperative Society	
а	Yes (Name of the DCS)	
b	No	
9.	Environmental Awareness:	
Α	Gobar Gas production and use	
а	Yes	
b	No	
В	Waste Management (Cow Dung)	
а	Using/Providing cow dung as (Manure, Dung logs, Gobar Cast)	
b	Making cow dung cakes	
10.	Productivity & Reproductive Efficiency:	
Α	Milk Yield /day (In Lts/animal)	
а	1-5 Lts	
b	5-10 Lts	
С	More than 10 Lts	
В	Calving interval (Average period between two consecutive calvings of the animal)	
а	Less than 12 months	
b	12-15 months	
С	Greater than 15 months	
11	Innovation: Any Innovative method developed indigenous ly /adopted in animal management (describe in detail with photograph)	

Annexure II

Al technician's

<u>Format of Nomination for National Gopal Ratna-II Award for Artificial Insemination</u> <u>Technicians to be submitted online</u>

Fall A	photo
	5.119
	2008
	85
Name of the AI technician:	
Name of the Arteonnolan.	
Father's name:	
AADHAR Number	
Date of Birth:	
Sex:	
Place of work:	
Duration of AI training undergone (Minimum of 90 days is mandatory)	
Experience in Al delivery	
Education: (Attested copy of Date of Birth, Educational Certificates to be enclosed)	
Email id, Mobile No. /Landline No.	
Contact Address:	
ate:	Signature of the applican
lace:	(Name in Block letters

Part B -Al Service Information

S.No.	Attributes	Tick appropriate box
1	Gender	
A	Male	
В	Female	
2	Breeding	
Α	No. of A.I. done in the previous years (As per INAPH)	
	2019-20	
	2020-21	Tenal lanes
	2021-22	
В	No. of conception achieved out of Al done during the preceding year (As per INAPH)	THE OWNER OF
	2019-20	
	2020-21	
	2021-22	
С	No. of calves born in the preceding two years (As per INAPH)	
3	Sanitary Measures	
(i)	Wearing protective gloves, plastic apron	
Α	Yes	
В	No	
(ii)	Proper thawing of straw	
A	Yes	
В	No	- Alleria
(iii)	Sanitizing Artificial Insemination equipment	
Α	Yes	
В	No	
(iv)	All of the Above	

4	% of INAPH Tagging in the allocated area	
Α	100%	
В	50%-100%	
С	Less than 50%	
5	Trainings undergone (Supported by certificates, upload pdf)	
Α	AIT's other than Veterinarians	
a.	Basic training (Not applicable for Veterinarians)	
b	Refresher trainings attended in the last 3 years	
В	Veterinarians	
а	Refresher training attended in the last 3 years	
6	Awareness creation among farmers	
A	Animal Identification & Traceability	
В	Ration balancing	
С	Mobile app e-Gopala	
D	Reducing age at maturity in heifers	
E 7	Reducing calving interval	
7	Success stories on encouraging farmers to adopt Advanced reproductive technologies - Sex sorted semen, ETT/IVF(in detail with photographs upload pdf)	

Annexure-III

Format for Nomination for Best Dairy Cooperative/ Milk producer Company Award

[The Award to be conferred to the Village level cooperative society/village level milk producer Company or collection centre. The Award to be received by President/Secretary of the Village level Dairy Cooperative Society/ village level milk Producer Company or collection Uniton behalf of their Organisation]

Photograph of President/Secretar y of Coop/ Milk Producer Company

	Part A	
Name of the Cooperative Soc Company	ciety/ Milk produ	cer
Established on date:		
Registration Number:		
PAN Number:		
Bank account number:		
Email id, Mobile No. /Landl	ine No.	
Contact Address:		
Date:		Signature on behalf of Organisation
		(Secretary of Cooperative/ MPC/FPO)
Place:		(Name in Block letters)

Part B -Evaluation Information:

For Best Dairy Cooperative/ Milk producer Company/FPO Award

Attributes	Remarks/Information
Registration of Coop/MPC, date of	Numeric/alphabet/special
Establishment, Registered Name.	character
Nos of registered farmer members	In Nos
associated.	
Nos of actual milk pouring farmer members.	In Nos
Daily Average Milk procured during last audit year Quantity (litres per day) and	In Nos
3 4 4.6	
	7 days /10 days/15 days/ 30 days
	Yes/No
BMC Installed	Yes/No
BMC Capacity (In Litres)	Qty in Nos.
BMC Capacity Utilisation (Daily average utilization during 2021-22)	In %
Whether regular audit carried out	Yes/No
Upload Certificate of last audit	Upload document option
Laboratory tests carried out i. Fat/SNF, ii. Adulteration, iii. Acidity, iv. MBRT)	i) to iv) Yes/No v) Name of test (point wise from i) to v), separate dropdown option)
	C,L,V,W,D
[regular cleaning (C), sufficient lighting(L), sufficient ventilation (V), proper waste	C,L, V, VV,D
Profit during 2021-22 /	In Rs.
Bonus distributed during i. 2021-22 ii. 2020-21 iii. 2019-20	In Rs. (point wise from i) to iii), separate dropdown option)
Loans/KCC extended to No. of farmers.	In Nos
Solar panel available	Yes/No
Technical input services provided to farmer members i. Cattle feed ii. Milk products iii. AI Services iv. Animal Health services v. Herbal medicine vi. Collection of cow/buffalo dung from	Yes/No (point wise from i) to vi), separate dropdown option)
	Registration of Coop/MPC, date of Establishment, Registered Name. Nos of registered farmer members associated. Nos of actual milk pouring farmer members. Daily Average Milk procured during last audit year Quantity (litres per day) and value of milk (Rs. per day) Payment cycle and regularity AMCU/ DPMCU (available and functional) BMC Installed BMC Capacity (In Litres) BMC Capacity Utilisation (Daily average utilization during 2021-22) Whether regular audit carried out Upload Certificate of last audit Laboratory tests carried out i. Fat/SNF, ii. Adulteration, iii. Acidity, iv. MBRT) v. Other Hygienic condition of the Coop/MPC [regular cleaning (C), sufficient lighting(L), sufficient ventilation (V), proper waste disposal (W), proper drainage system (D)] Profit during 2021-22 / Loss during 2021-22 Bonus distributed during i. 2021-22 ii. 2020-21 iii. 2019-20 Loans/KCC extended to No. of farmers. Solar panel available Technical input services provided to farmer members i. Cattle feed ii. Milk products iii. Al Services iv. Animal Health services v. Herbal medicine

LPD: Litres per day