

N/2/2021-DADF-Dept  
Government of India  
Ministry of Fisheries, Animal Husbandry, Dairying  
Department of Animal Husbandry, Dairying

Krishi Bhawan, New Delhi  
Dated:30<sup>th</sup>, September 2022

**OFFICE MEMORANDUM**

Subject: Administrative Approval for implementation of Projects approved by NSC during its various meetings with the State/ Implementing Agencies through the utilization of unspent balance.

The undersigned is directed to convey the Administrative Approval towards the implementation of the various projects approved by NSC by utilizing the unspent balances available under RGM by the States/Implementing Agencies.

2. Funds may be utilized subject to the condition that there is no change in funding pattern and unit cost approved under Project Sanctioning Committee/National Steering Committee.

3. Separate approval for the reappropriation of funds is not required for taking up projects approved by NSC.

4. Physical targets with respect to the sanctioned activity components will be reviewed by the State keeping in view the sanctioned amount, current cost as well as actual requirement. Detailed work plan with reframed physical targets as indicated earlier and micro level planning may be submitted to the Department of Animal Husbandry and Dairying.

5. The State Implementing Agency/ Implementing Agency will refund interest accrued from the funds released under the scheme. As per Rule 230(8) of GFR 2017, " all interest or other earning against grant- in -aid should be mandatorily remitted to the consolidated funds of Government of India immediately instead of adjusting against future releases".

6. The State Implementing Agency / Implementing Agency will give details of the district-wise physical and financial targets on the basis of the actual requirement of each district in the form of a micro plan.

7. The Accounts of the State Implementing Agency/ Implementing Agency with respect to Administrative Approval shall be open to inspection by sanctioning authority and audit both by Controller & Auditor General of India under the provision of C. & A.G. (DPC) Act 1971 and internal audit by Pr. Accounts Office of the Ministry of Agriculture & Farmers Welfare Government of India. All grantee institutes shall submit Utilization Certificate on PFMS (Rule 86 of GFR 2017).

8. The certificate of actual utilization of grants for the purpose for which it is sanctioned will be submitted by the State Implementing Agency/ Implementing Agency in GFR 12A {Rule 238(1)} form by the close of the financial year through the State Government along with the component-wise statement of expenditure and quarterly progress report to this Ministry addressed to the Additional Secretary (C&DD), Ministry of Fisheries, Animal Husbandry & Dairying, Department of Animal Husbandry and Dairying, Krishi Bhawan New Delhi. The utilization certificate in the above-stated format shall also be uploaded on PFMS.

5. Performance-cum-Achievement report should be submitted after utilization of this grant.

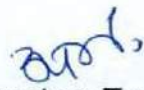
6. The assets acquired wholly or substantially out of the Government grants except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR shall not be disposed of without obtaining the prior approval of the authority which sanctioned the grant.

7. Further, the use of the unspent balances, is to be done through EAT module of PFMS. The Utilization Certificate not supported by the EAT module data is likely to be rejected and expenditure is not to be treated as regular. The agency would be forced to refund the unspent amount as the expenditure not appearing in EAT module data is not to be taken as expenditure incurred in accordance with the terms and conditions of this Sanction Order.

8. The State Implementing Agency should supply information on number of people belonging to Schedule Castes, Schedule Tribes and Women benefitted from the scheme.

9. Details of the projects approved by the NSC meetings are at Annexures I, II, III, IV, V and VI.

9. This issues with the approval of the competent authority.

  
(Dr Bhushan Tyagi)  
Joint Commissioner

Distribution:

1. NDDDB, Chairman
2. State implementing Agencies of States & UTs (As per list)
3. Director, Animal Husbandry of States & UTs

Copy for kind information:

1. Sr PPS to Secretary (AHD) / PPS to AS (C&DD)

No. N/2/2021-DADF-Dept  
FTS: 19737  
Government of India  
Ministry of Fisheries, Animal Husbandry & Dairying  
Department of Animal Husbandry & Dairying

Krishi Bhawan New Delhi  
Dated 30<sup>th</sup> July 2021

**Subject: Minutes of the National Steering Committee (NSC) Meeting on Rashtriya Gokul Mission (RGM) held on 28<sup>th</sup> July 2021**

Please find enclosed herewith the minutes of the NSC meeting held under the chairmanship of Secretary (AHD) on 28.07.2021 at 10.30 AM via virtual mode for kind information and taking further necessary action.



(Dr. Bhushan Tyagi)  
Joint Commissioner (RGM)

Encl: As above

Distribution:

1. Secretary (AHD)- Chairman
2. Financial Advisor - Member
3. Animal Husbandry Commissioner- Member
4. Deputy Director General ( Animal Science) ICAR- Member
5. Principal Secretary, Animal Husbandry, Government of Assam- Member
6. Principal Secretary, Animal Husbandry, Government of Bihar- Member
7. Principal Secretary, Animal Husbandry, Government of Gujarat- Member
8. Principal Secretary, Animal Husbandry, Government of Tamil Nadu- Member
9. Principal Secretary, Animal Husbandry, Government of Uttar Pradesh- Member
10. Chairman, NDDB or his nominee- Member
11. General Manager, Animal Breeding, NDDB- Member
12. Director, NDRI, Karnal- Member
13. NRLM Representative- Member
14. Joint Secretary (C&DD), DAHD- Member Secretary

**ICAR**

1. Dr M. S. Chauhan, Director NDRI, Karnal

**DAHD:**

1. Shri D. K. Chaudhary, Director, Finance
2. Dr G. Krishna Kishore, Director, Budget
3. Dr Bhushan Tyagi, Joint Commissioner DAHD
4. Dr B. Rajasree Assistant Commissioner, DAHD
5. Dr Adhiraj Mishra, Livestock Officer

**Copy for kind information to:**

PPS to Secretary (AHD)/ PPS to AS & FA/ PPS to AHC/PS to JS (C& DD)

**MINUTES OF THE MEETING OF NATIONAL STEERING COMMITTEE HELD ON  
28.7.2021 THROUGH VIDEO CONFERENCING MODE**

A meeting of National Steering Committee constituted for effective implementation of Rashtriya Gokul Mission was held under the Chairpersonship of the Secretary (AHD) to discuss and finalize operational guidelines for RGM on 28<sup>th</sup> July 2021. The meeting was held through Video-Conferencing. List of participants is placed at **Annexure-I.**

2. At the outset the Chairman welcomed all the participants. It was followed by brief presentation by the division on the Guidelines of the revised realigned Rashtriya Gokul Mission to be implemented over duration of next five years from 2021-2022 to 2025-2026. Points discussed and decision taken during the meeting are as under:

(i) Principal Secretary, Animal Husbandry, Government of Bihar mentioned that quality of sex sorted semen must be ascertained from the sex sorted semen production facilities available with the Government and Private sector during implementation of the project. Demand and supply gap of sex sorted semen doses may also be analysed before initiation of the component in the country. She further mentioned that under the component of establishment of MAITRIs, provision of 1 mother container is available for 5 MAITRIs whereas mother container is required by each MAITRI in order to maintain continuity in supply of liquid nitrogen.

The division responded that detailed procedure is given in the guidelines to check the quality of sex sorted semen straws and as per the guidelines, payment is to be made by the implementing agency, only after ascertaining the quality of sex sorted semen. Project is prepared on the basis of present infrastructure available in the country for sex sorted semen production. Regarding additional requirement of mother container for storage of liquid nitrogen, it was mentioned that State may submit proposal for procurement of additional mother cryocontainers.

(ii) Principal Secretary, Animal Husbandry, Government of Uttar Pradesh supported the guidelines for RGM prepared by the Department and mentioned that quality of sex sorted semen is crucial for success of the programme and quality sorted semen must be used in the programme. He mentioned that provision for maintenance of animals in Gaushalas may be made available under the scheme. He also mentioned that provisions may be made under the scheme for establishment of smaller size breed multiplication farms. The division responded that provision for maintenance of animals in Gaushalas is available under the schemes of Animal Welfare Board and State may submit proposal under the scheme.

(iii) Chairman, NDDDB supported the operational guidelines prepared by the Department for implementation of revise realigned Rashtriya Gokul Mission.

(iv) Deputy Director General, Animal Sciences, ICAR supported the implementation of Rashtriya Gokul Mission throughout the country for genetic

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upgradation of bovine population and requested that semen stations with ICAR institutes may be made part of the scheme in order to meet demand of quality semen doses in the country. He mentioned that characterisation of non descript cattle and buffalo population proposed to be undertaken by ICAR in the country may be supported under the scheme. The division replied that the semen stations with ICAR institutes are already been included under RGM and ICAR-NBAGR has already been supported under RGM for development of genomic chip and predictive equation for indigenous breeds.

(v) Additional Secretary and Financial Advisor during discussion mentioned that meat export is going on in the country and therefore there is a need to develop full proof mechanism to maintain animal identification and traceability in order to avoid culling of quality animals under the programme. He was also of the opinion for making provisions for establishment of smaller size breed multiplication farms under the scheme. He further mentioned that focused attention may be given to the States which are lagging behind in implementation of breed improvement programme. The division responded that scheme will be implemented in all the States and UTs for development of bovine population. Identification of animals using muzzle will be adopted by the Department after it is standardized by ICAR. However all the animals covered under the programme are identified using ployurethane ear tags with 12 digit Animal Unique Identification Number (AUID) for maintaining animal identification and traceability.

(vi) Representative of Gujarat and Assam supported guidelines for implementation of Rashtriya Gokul Mission prepared by the Department. Representative of Assam mentioned that establishment of breed multiplication farms of the size of 200 animals is too big for north eastern States like Assam therefore provisions may be made under the scheme for establishment of smaller size breed multiplication farms. The division explained that breed multiplication farms are proposed to be established on hub and spoke model through entrepreneurs to give benefit to large number of farmers.

3. After detailed discussions, it was decided to approve operational guidelines for implementation of revised and realigned Rashtriya Gokul Mission after adding and deleting following points:

(i) Penalty clause to be added for the supplier of the sex sorted semen doses if desired conception is not achieved in first 2000 Artificial inseminations.

(ii) In order to promote AI with sex sorted semen the clause, two animals per farmer to be selected for AI using sex sorted semen shall be deleted.

The meeting ended with vote of thanks to Chair

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## ANNEXURE-I

### LIST OF PARTICIPANTS OF PROJECT SANCTIONING COMMITTEE MEETING OF RASHTRIYA GOKUL MISSION HELD ON 28<sup>th</sup> July 2021

#### DAHD

1. Shri Atul Chaturvedi, Secretary (AHD), Govt. of India- Chairman
2. Shri G Srinivas, Additional Secretary and Financial Advisor
3. Smt Varsha Joshi, Joint Secretary (C&DD), DAHD,
4. Shri D. K. Chaudhary, Director Finance
5. Dr G. Krishna Kishore, Director Budget
6. Dr Bhushan Tyagi, Joint Commissioner DAHD
7. Dr B. Rajasree Assistant Commissioner, DAHD
8. Dr Adhiraj Mishra, Livestock Officer

#### ICAR

1. Dr B. N. Tripathi, DDG Animal Sciences, ICAR, Krishi Bhawan New Delhi
2. Dr M. S. Chauhan, Director NDRI, Karnal

#### NDDDB

1. Dr Meenesh Shah, Chairman, NDDDB, Anand, Gujarat
2. Dr R. O. Gupta, General Manager, Animal Breeding NDDDB Anand, Gujarat

#### State

1. Shri T.S Jawahar IAS., Additional Chief Secretary Government of Tamil Nadu
2. Shri Sudhir Garg, Principal Secretary, Animal Husbandry, Government of Uttar Pradesh
3. Dr. N. Vijaya Lakshmi, Principal Secretary, Animal and Fisheries Resources Department Government of Bihar
4. Dr Falguni Thakkar, Director Animal Husbandry, Government of Gujarat
5. Dr A. Chinnusamy, Chief Executive officer, Tamil Nadu Livestock Development Agency
6. Dr Monideep Das, Manager, Assam Livestock Development Agency Animal Husbandry Department Assam

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No. N/2/2021-DADF-Dept  
Government of India  
Ministry of Fisheries, Animal Husbandry & Dairying  
Department of Animal Husbandry & Dairying

Krishi Bhawan New Delhi  
Dated: 22<sup>nd</sup> Sept 2021

**Subject: Minutes of the National Steering Committee (NSC) Meeting on  
Rashtriya Gokul Mission (RGM) held on 7<sup>th</sup> Sept 2021 & 13<sup>th</sup> Sept 2021**

Please find enclosed herewith the minutes of the NSC meetings held under the chairmanship of Secretary (AHD) on 07.09.2021 at 4.15 PM and 13.09.2021 at 5.45 PM via virtual mode for kind information.



(Dr. Bhushan Tyagi)  
Joint Commissioner (RGM)

Encl: As stated above

Distribution:

**Members of the National Steering Committee**

**DAHD**

- (i) Secretary, AHD Government of India, Department of Animal Husbandry and Dairying
- (ii) Additional Secretary and Financial Advisor, Department of Animal Husbandry and Dairying
- (iii) Animal Husbandry Commissioner, Department of Animal Husbandry and Dairying

**Department of Rural Development**

- (iv) Joint Secretary, Government of India, Rural Development or his representative

**ICAR**

- (v) Deputy Director General (Animal Sciences), Indian Council of Agricultural Research, Krishi Bhawan New Delhi
- (vi) Director NDRI Karnal

**State**

- (vii) Principal Secretary Animal Husbandry Govt of Assam



- (viii) Principal Secretary Animal Husbandry Government of Bihar
- (ix) Principal Secretary Animal Husbandry Govt of Gujarat
- (x) Principal Secretary Animal husbandry Govt of Tamil Nadu
- (xi) Principal Secretary Animal Husbandry Govt of Uttar Pradesh

**NDDB**

- (xii) Chairman NDDB or his nominee
- (xiii) General Manager Animal Breeding NDDB

**Additional State Representative:**

- i) Special Chief Secretary, Department of Animal Husbandry, Government Andhra Pradesh
- ii) Principal Secretary/ Secretary Animal Husbandry Government of Tripura

**Copy for kind information to:**

Sr. PPS to Secretary AHD/ PS to AHC/PS to JS(C&DD)

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## **MINUTES OF THE MEETING OF NATIONAL STEERING COMMITTEE ON RASHTRIYA GOKUL MISSION (RGM) HELD ON 7<sup>TH</sup> SEPTEMBER 2021**

The meeting of National Steering Committee of Rashtriya Gokul Mission (RGM) was held under the Chairmanship of the Secretary, AHD through Video-Conferencing on 7<sup>th</sup> September 2021 at 4 PM. List of participants is attached at annexure-I.

At the outset, the Chairman welcomed the participants. It was followed by agenda-wise presentation by the Joint Commissioner, Dr. Bhushan Tyagi to deliberate on each of the projects submitted for consideration of National Steering Committee.

### **Agenda No. 1**

#### **Implementation accelerated Breed Improvement Programme using sex sorted semen**

- 1.1 The detailed objectives and proposal were explained it was mentioned that Sex Sorted semen doses will be used for getting 43 lakh assured pregnancies, leading to birth of 39 lakh female calves. Implementation of the project will be monitored by National Dairy Development Board.
- 1.2 After detailed discussions, it was decided by the NSC that a separate meeting will be conducted for this agenda with the revision and resubmission of the proposal.

### **Agenda Point No. 2**

#### **Proposals submitted by the State of Tripura seeking assistance for establishment of Liquid Nitrogen Plants and establishment of AI training Institute**

- 2.1 State Government of Tripura submitted two proposals under Rashtriya Gokul a) Installation of 3 medium liquid nitrogen plants for 3 districts in Tripura (West Tripura, North Tripura and Gomati District) with the total project cost of Rs 2475.00 lakh and b) Establishment of modern AI training Centre with the total project cost of Rs 550 lakh. Projects had been appraised by the division as per the present market rates of the liquid nitrogen plant and approval for Rs 1175 lakh was sought for establishment of LN2 plants and Rs 330 lakh for establishing AI training Centre.
- 2.2 After detailed deliberations, the NSC approved a) the proposal for establishment of liquid nitrogen plants with an allocation of Rs 1175 Lakh and b) proposal for establishment of AI training institute with an allocation of Rs. 330 lakh as –per details given at Annexure-II (a) and Annexure-II (b) .

### **Agenda No.3**

#### **Proposal submitted by the State of Andhra Pradesh for establishment of MAITRIs**

- 3.1 State submitted proposal for establishment of 5098 MAITRIs under RGM during 2021-22 with a financial requirement of Rs 4129.38 lakh.
- 3.2 After detailed discussions, NSC approved the project for establishment of 2500 MAITRIs under RGM with an allocation of Rs. 2025 lakh as per details given at **Annexure-III.**

### **Agenda No.4**

#### **Revision in the AI charges under NAIP-III**

- 4.1 It was mentioned that PSC during its meeting held on 20.07.2021 has approved implementation of NAIP-III for covering 3 crore bovines through AI with an allocation of Rs 1097.18 Cr with the provision of procurement of semen doses at the rate Rs 25/dose including cost of liquid nitrogen, semen storage, transportation & AI consumables. Since participating State SIA's viz. Rajasthan, Telangana and Uttarakhand have expressed their financial distress due to low cost of semen owing to increase in transportation and consumables cost and have requested to revise the rates, the division has verified with the prevailing market rates and has proposed to raise the cost of procurement of semen doses and other consumables from Rs 25/ dose to Rs 40/ dose without changing total project cost approved for implementation of the project by Project Sanctioning Committee.
- 4.2 After detailed discussion, NSC approved the revised cost for procurement of semen doses & other consumables including transportation with the rate of Rs 40/dose under NAIP III as per details given at **Annexure-IV a & b.**

### **Agenda No.5**

#### **Project Gir Varanasi**

- 5.1 Approval for Rs 3645.00 lakh was sought for implementation of Project over a duration of 5 years for inducting 150 Gir cows, AI with sex sorted semen of Gir breed of cattle and Murrah breed of buffalo for getting assured pregnancy and for using IVF technology for getting assured pregnancy. It was mentioned that the project will be implemented by NDDB.
- 5.2 After detailed discussion, NSC approved the proposal with an allocation of Rs 3645 lakh to Varanasi for 5 years. As per details given at **Annexure V.**

## **Agenda No.6**

### **Supplementary proposal from Uttarakhand under NDLM**

- 6.1 Ratification of NSC for raising the cost of the Pilot project in Uttarakhand under NDLM from Rs.271.66 lakh to Rs.327.53 lakh (including supplementary proposal of Rs 55.87 lakh) was sought from National Steering Committee.
- 6.2 NSC approved for raising the cost of the Pilot project in Uttarakhand under NDLM to Rs.327.53 lakh (including supplementary proposal of Rs 55.87 lakh). The detailed financial implications for the supplementary proposal are mentioned at **Annexure VI**.

## **ANNEXURE-I**

### **LIST OF PARTICIPANTS OF PROJECT SANCTIONING COMMITTEE MEETING OF RASHTRIYA GOKUL MISSION HELD 7<sup>TH</sup> SEPTEMBER 2021**

#### **DAHD**

1. Shri Atul Chaturvedi, Secretary (AHD), Govt. of India- Chairman
2. Smt Varsha Joshi, Joint Secretary (C&DD), DAHD,
3. Shri D. K. Chaudhary, Director, Finance
4. Dr Bhushan Tyagi, Joint Commissioner DAHD
5. Dr B. Rajasree, Assistant Commissioner, DAHD
6. Dr Adhiraj Mishra, Livestock Officer

#### **ICAR**

1. Dr B. N. Tripathi, DDG Animal Sciences, ICAR, Krishi Bhawan New Delhi
2. Dr M. S. Chauhan, Director NDRI, Karnal

#### **NDDB**

1. Dr Meenesh Shah, Chairman, NDDB, Anand, Gujarat
2. Dr R. O. Gupta, General Manager, Animal Breeding NDDB Anand, Gujarat

#### **State**

1. Shri T.S Jawahar IAS., Additional Chief Secretary Government of Tamil Nadu
2. Shri Sudhir Garg, Principal Secretary, Animal Husbandry, Government of Uttar Pradesh
3. Dr Falguni Thakkar, Director Animal Husbandry, Government of Gujarat
4. Dr. Arvind Kumar, CEO, UPLDB
5. Dr A. Chinnusamy, Chief Executive officer, Tamil Nadu Livestock Development Agency
6. Dr Monideep Das, Manager, Assam Livestock Development Agency Animal Husbandry Department Assam

**Annexure-II a**

**Agenda 2. Financial implications for establishment of 3 Liquid Nitrogen Plants in Tripura**

<b>S No</b>	<b>Item</b>	<b>Unit cost</b>	<b>Phy</b>	<b>Fin (Rs. in Lakh)</b>	<b>Remarks</b>
1	Cost of 3 medium size LN plant	300 lakh/ plant ( >20 LN/hr)	3	900.00	20 lts per hrs plant will be sufficient to the State to LN requirement of the district. This is automatic plant and 500 lts of LN is produced per day this is sufficient to perform 1000 AIs / day
2.	Cost of gen set	25 lakh/ Gen set	3	75.00	50 KVA Gen set will be sufficient; cost of gen set is assessed as per current market rates
3.	Cost of civil works, office building, land . electrification, etc	-		200.00	Construction of office building is not a part of establishment of LN plant. Land development cost to be made available by the State Government
	<b>Total</b>			<b>1175</b>	

Annexure II b

Agenda 2 Financial Implication for establishing AI Training Institute at Tripura

<b>S No</b>	<b>Item</b>	<b>Unit cost</b>	<b>Fin ( Rs. in Lakh)</b>
1.	Seminar hall, necessary audio video aids and other items	Rs 3000/ sq ft	60.00
2	Conference hall, along with furniture and fixture	Rs 3000/ sq ft	60
3	Smart classroom, furniture and fixture	Rs 3000/ sq ft	10
4	Civil works for office building, dining hall, water facility, furniture etc	Rs 3000/ sq ft	100.00
5	Hostel (60 seats), water facility, furniture etc.	Rs 3000/ sq ft	100.00
	<b>Total</b>		<b>330.00</b>

**Annexure III**

**Agenda No. 3.**

**Establishment of MAITRIs - Andhra Pradesh for 2021-22**

<b>Item</b>	<b>Phy</b>	<b>Funds approved 2021-22 (Rs. in lakh )</b>
Training of MAITRIs	2500	775.00
Equipments	2500	1250.00
<b>Total</b>		<b>2025.00</b>



## Annexure IV a

## Agenda IV Revision in AI charges under NAIP III

S. No. A	Item	Total expenditure (Rs. in Cr)
1	Cost of Semen doses including consumables, transportation and storage @ Rs. 40/per A.I	311.71
2	Incentive to private AI technicians @ Rs 50 per AI including data uploading on INAPH	196.58
3	Incentives to all A.I technicians ( both Govt and private) @ Rs. 200/- for achieving conception at 1 <sup>st</sup> A.I and Rs. 100/- with 2 <sup>nd</sup> A.I .	385.93
4	Incentive to private AI technicians after birth of each calf @ Rs 100 per calf including data uploading on INAPH per district	150.09
5	Two data entry operators on consolidated salary of Rs. 10000/-month on short time basis for 10 months per district// Data entry charges	9.98
6	Contingency grant @ Rs. 5.00 Lakh/ district for publicity at village and district level ( wall writing, Banners, leaflets, pamphlets etc), monitoring of progress , storage and transportation of semen doses & AI consumables	24.95
7	Parentage testing @ 10 calves born / district @ Rs.3400 per calf	1.70
8	Awareness programme at State level @ Rs.5 lakh	1.05
9	<b>Total for 499 districts (A)</b>	<b>1081.99</b>
<b>B</b>	<b>NER A.I program</b>	
10	Incentives to all A.I technicians ( both Govt and private) @ Rs. 200/- for achieving conception at 1 <sup>st</sup> A.I and Rs. 100/- with 2 <sup>nd</sup> A.I .	3.88
11	Two data entry operator on consolidated salary of Rs.10000/-month on short time basis for 10 months per district/ Data entry charges	1.96
12	Contingency grant @ Rs. 5.00 Lakh/ district for publicity at village and district level ( wall writing, Banners, leaflets, pamphlets etc), monitoring of progress , storage and transportation of semen doses & AI consumables	4.90
13	Parentage testing @ 10 calves born / district @ Rs.3400 per calf	0.33
14	Awareness programme at State level @ Rs. 5 lakh	0.40
15	<b>Total NER States (B) 98 districts (Funds had already been released for doorstep AI under NER A.I program)</b>	<b>11.47</b>
16	Total A + B	<b>1093.46</b>
17	Awareness campaign at Central level	3.41
18	Hiring of manpower 4 technical consultants on consolidated salary of @ Rs. 50,000/-per month ( 3 vets for monitoring of INAPH and 1 Management consultant for monitoring of project) on short term basis for one year.	0.24
19	Three DEO's on consolidated salary of Rs. 18000/-month on short time basis (one year )	0.06
	<b>Total Project cost for 597 districts</b>	<b>1097.17</b>

## Annexure IV b

## Statewise Expenditure Statement NAIP III ( Non NER States)

(Rs. in lakh)

S. No	States/UT's	No. of districts	Target no. of animals ( lakh)	No. of A.I to be performed	Total No. of A.I to be performed @ 2.5 A.I / animal ( lakh)	No. of semen doses reqd +5% extra ( lakh)	Cost of semen doses incl consumables transportati on and Storage @ Rs. 40/ dose	Incentiv es on A.I to PVT. A.I. tech @ Rs. 50/A.I & Rs.100/- for NER and hilly States	Incentiv es @ Rs. 200/- for achieving concepti on at first AI ( all AIT's)	Incentiv es @ Rs. 100/-for achieving concepti on at 2nd AI ( all AIT's)	Incentiv es on calf born to Pvt. A.I. tech @ Rs. 100/Calf born	Hiring of 2 DEOs on consolidat ed basis @ Rs. 10000/- per month for 10 months per district/Da ta entry charges	Contingency grant @ Rs. 5 lakhs/- per district for publicity at village and district level (wall writing, Banners etc) monitoring of progress , storage ,transportation of semen doses & AI consumables	Parentage testing for 10 calves/district @ Rs.3400/calf ( for both dam & Calf samples @ Rs. 1700/ calf and Rs. 1700 for dam both)	Awareness programme at State level @ Rs.5 lakh	Total expenditure (Rs. in lakh)
1	Andhra Pradesh	9	13.88	41.64	34.7	36.4	1457.4	867.5	971.6	832.8	694.0	18.0	45.00	3.06	5.0	4894
2	Bihar	38	18.38 0	55.14	46.0	48.2	1929.9	1148.8	1286.6	1102.8	919.0	76.0	190.00	12.92	5.0	6671
3	Chattisgarh	27	3.46	10.38	8.7	9.1	363.3	216.3	242.2	207.6	173.0	54.0	135.00	9.18	5.0	1406
4	Gujarat	21	14.09	42.27	35.2	37.0	1479.5	880.7	986.3	845.4	704.5	42.0	105.00	7.14	5.0	5056
5	Goa	2	0.17	0.51	0.4	0.4	17.9	10.6	11.9	10.2	8.5	4.0	10.00	0.68	5.0	79
6	Haryana	5	4.14	12.43	10.4	10.9	435.0	258.9	290.0	248.6	207.1	10.0	25.00	1.70	5.0	1481
7	Himachal Pradesh	12	5.42	16.27	13.6	14.2	569.5	678.0	379.7	325.5	271.2	24.0	60.00	4.08	5.0	2317
8	UT Jammu & Kashmir	20	4.60	13.80	11.5	12.1	483.0	575.0	322.0	276.0	230.0	40.0	100.00	6.80	5.0	2038
9	Ladakh	2	0.01	0.04	0.0	0.0	1.3	0.8	0.9	0.8	0.6	4.0	10.00	0.68	5.0	24
10	Jharkhand	24	10.00	30.00	25.0	26.3	1050.0	833.3	700.0	600.0	666.7	48.0	120.00	8.16	5.0	4031
11	Karnataka	17	12.40	37.20	31.0	32.5	1301.9	774.9	867.9	743.9	619.9	34.0	85.00	5.78	5.0	4438
12	Madhya Pradesh	51	17.24	51.72	43.1	45.3	1810.1	1077.5	1206.8	1034.4	862.0	102.0	255.00	17.34	5.0	6370
13	Maharashtra	33	23.29	69.86	58.2	61.1	2445.0	1455.4	1630.0	1397.2	1164.3	66.0	165.00	11.22	5.0	8339
14	Odisha	30	15.00	45.00	37.5	39.4	1575.0	937.5	1050.0	900.0	750.0	60.0	150.00	10.20	5.0	5438

15	Punjab	22	17.69	53.07	44.2	46.4	1857.6	1105.7	1238.4	1061.5	884.6	44.0	110.00	7.48	5.0	6314
16	Rajasthan	33	23.55	70.64	58.9	61.8	2472.2	1471.6	1648.2	1412.7	1177.3	66.0	165.00	11.22	5.0	8429
17	Tamil Nadu	13	13.95	41.84	34.9	36.6	1464.3	871.6	976.2	836.7	697.3	26.0	65.00	4.42	5.0	4947
18	Telangana	32	5.00	15.00	12.5	13.1	525.0	312.5	350.0	300.0	250.0	64.0	160.00	10.88	5.0	1977
19	Uttar Pradesh	75	69.31	207.93	173.3	181.9	7277.6	4331.9	4851.7	4158.6	3465.5	150.0	375.00	25.50	5.0	24641
20	Uttarakhand	13	4.30	12.89	10.7	11.3	451.3	537.3	300.9	257.9	214.9	26.0	65.00	4.42	5.0	1863
21	West Bengal	20	20.99	62.97	52.5	55.1	2204.0	1311.9	1469.3	1259.4	1049.5	40.0	100.00	6.80	5.0	7446
	<b>Total</b>	<b>499</b>	<b>296.87</b>	<b>890.60</b>	<b>742.16</b>	<b>779.27</b>	<b>31170.87</b>	<b>19657.58</b>	<b>20780.58</b>	<b>17811.93</b>	<b>15009.94</b>	<b>998.00</b>	<b>2495.00</b>	<b>169.66</b>	<b>105.00</b>	<b>108199</b>

S. No	States/UT's	No. of districts	Target no. of animals ( lakh)	Total No. of A.I to be performed @ 3 A.I/ animal ( lakh)*	Conception with 1st A.I ( 35%)	Conception 2nd A. I ( 30%)	Conception 3rd A.I (28%)	Incentives @ Rs. 200/- for achieving conception at first AI ( all AIT's)	Incentives @ Rs. 100/- for achieving conception at 2nd AI ( all AIT's)	Hiring of 2 DEOs on consolidated basis @ Rs. 10000/-per month for 10 months per district/Data entry charges	Contingency grant @ Rs. 5 lakhs/- per district for publicity at village and district level (wall writing, Banners etc) monitoring of progress , storage ,transportation of semen doses & AI consumables	Parentage testing for 10 calves/district @ Rs.3400/calf ( for both dam & Calf samples @ Rs. 1700/ calf and Rs. 1700 for dam both)	Awareness programme at State level @ Rs.5 lakh	Total expenditure
1	Arunachal Pradesh	14	0.010	0.03	0.004	0.006	0.008	0.71	0.61	28.0	70.00	4.76	5.0	109
2	Assam	33	1.940	5.82	0.679	1.164	1.630	135.80	116.40	66.0	165.00	11.22	5.0	499
3	Manipur	9	0.065	0.20	0.023	0.039	0.055	4.55	3.90	18.0	45.00	3.06	5.0	80
4	Meghalaya	11	0.103	0.31	0.036	0.062	0.087	7.21	6.18	22.0	55.00	3.74	5.0	99
5	Mizoram	8	0.022	0.07	0.008	0.013	0.019	1.57	1.34	16.0	40.00	2.72	5.0	67
6	Nagaland	11	0.097	0.29	0.034	0.058	0.081	6.79	5.82	22.0	55.00	3.74	5.0	98
7	Sikkim	4	0.084	0.25	0.029	0.050	0.071	5.88	5.04	8.0	20.00	1.36	5.0	45
8	Tripura	8	0.660	1.98	0.231	0.396	0.554	46.20	39.60	16.0	40.00	2.72	5.0	150
	<b>NER Total*</b>	<b>98</b>	<b>2.98</b>	<b>8.94</b>	<b>1.044</b>	<b>1.789</b>	<b>2.504</b>	<b>208.71</b>	<b>178.89</b>	<b>196.00</b>	<b>490.00</b>	<b>33.32</b>	<b>40.00</b>	<b>1147</b>

(\* For NER States, Fund has already been released under NER A.I Program for certain components)

## Annexure –V

## Agenda No. 5 Financial implications under Project Gir Varanasi

S. No.	Component	Approximate Unit cost in Rs	Phy	Fin (Rs. in lakh) for 5 yrs
1.	AI with sex sorted semen of Gir breed of cattle for getting assured pregnancy 20000 pregnancies annually	Subsidy per pregnancy Rs 750	20000	750
2.	AI with sex sorted semen of Murrah breed of buffalo getting 20000 assured pregnancies annually	Subsidy per pregnancy Rs 750	20000	750
4.	Cost to manpower, incentive to AITI, AI consumables	-		1430.00
3.	Induction of Gir Cows 150 per year for 3 years	Rs 1 lakh per cow	150/yr	450.00
4.	Using IVF technology for getting assured pregnancy 5000 pregnancies	Incentive to farmers @ Rs 5000/pregnancy	5000	250
5.	Cow and calf show extension activities; organization of fertility camps, milk yield competition			10
6.	Monitoring of the project by SIA			5.00
	<b>Total</b>			<b>3645.00</b>

## Annexure VI

### Agenda No. 6 Supplementary proposal on Pilot Project under National Digital Livestock Mission (NDLM) in Uttarakhand

<b>S. No</b>	<b>Proposed activity</b>	<b>Financial allocation (Rs. in lakh)</b>	<b>Activities to be covered</b>
1	Contingency	13.58	For meeting all contingency, miscellaneous expenses, incl. furnishing of NDLM office at Directorate, Civil repair work and other expenses for Pilot lab at Govt Veterinary Hospital, Doiwala proposed for establishment of Pilot lab and Wi-Fi device for internet connectivity.
2	Additional amount for meeting the pay of DEO's	22.29	Allowed as per labour Law, for EPF Contribution, GST, Other Service charges
3	Hiring of manpower	20.00	To meet the expenditure towards payment to Consultants for effective implementation of the project. 1. Appointing an Advisor on consolidated pay as per GFR rule 2017. 2. Raising the consolidated pay of two consultants hired under pilot project from Rs. 50000/- to Rs. 70000/-per month/ consultant for the project period.
<b>TOTAL</b>		<b>55.87</b>	

## **MINUTES OF THE MEETING OF NATIONAL STEERING COMMITTEE ON RASHTRIYA GOKUL MISSION (RGM) HELD ON 13<sup>th</sup> SEPTEMBER 2021**

The meeting of National Steering Committee of Rashtriya Gokul Mission (RGM) was held under the Chairmanship of the Secretary, AHD on 13<sup>th</sup> September 2021 at 5:45 PM. List of participants is at Annexure-I.

2. At the outset, the Chairman welcomed the participants. It was mentioned that during the NSC meeting held on 7<sup>th</sup> September 2021 it was decided that the agenda for implementation of accelerated breed improvement programme shall be revised and submitted before NSC during its next meeting. Now division has revised the project and brief presentation was made on the revised project on implementation of accelerated breed improvement programme using sex sorted semen. During presentation detailed objectives of the proposal were explained it was mentioned that Sex Sorted semen doses will be used for getting 43 lakh assured pregnancies, leading to birth of 39 lakh female calves. Implementation of the project will be monitored by National Dairy Development Board.

3. During discussion AS&FA mentioned that AI technicians taking up artificial insemination with sex sorted semen may not be disinsentivised otherwise AI technicians will be more interested in taking AI with traditional unsex sorted semen.

4. After detailed discussion it was decided to approve implementation of accelerated breed improvement programme using sex sorted semen. It was decided that additional incentive to both private and Government AI technicians for attaining conception at 1<sup>st</sup> AI to be raised from Rs 150 to Rs 300 and additional incentive for attaining conception at 2<sup>nd</sup> conception to be raised from Rs 100 to Rs 150 in order to remove disparity in incentives to AI technicians. NSC also directed the cattle division to hold discussion with the States using sex sorted semen on incentivisation of AI technicians using sex sorted semen. The detail of the proposal as approved by NSC is given at Annexure-II A to II C.

5. A meeting was held with the State of Maharashtra and Uttarakhand on 14.9.2021 and both the States agreed to the proposal of DAHD regarding incentivization of AI technicians using sex sorted semen.

## **ANNEXURE-I**

### **LIST OF PARTICIPANTS OF PROJECT SANCTIONING COMMITTEE MEETING OF RASHTRIYA GOKUL MISSION HELD 13<sup>th</sup> SEPTEMBER 2021**

#### **DAHD**

1. Shri Atul Chaturvedi, Secretary (AHD), Govt. of India- Chairman
2. Shri Sanjiv Kumar, Additional Secretary & Financial Adviser
3. Smt Varsha Joshi, Joint Secretary (C&DD), DAHD,
4. Shri D. K. Chaudhary, Deputy Secretary, Finance
5. Dr Bhushan Tyagi, Joint Commissioner DAHD
6. Dr B. Rajasree, Assistant Commissioner, DAHD
7. Dr Adhiraj Mishra, Livestock Officer

#### **ICAR**

1. Dr Amrish Tyagi, ADG AP&N, ICAR, Krishi Bhawan New Delhi
2. Dr M. S. Chauhan, Director NDRI, Karnal

#### **NDDB**

1. Dr Meenesh Shah, Chairman, NDDB, Anand, Gujarat
2. Dr R. O. Gupta, General Manager, Animal Breeding NDDB Anand, Gujarat

#### **State**

1. Shri Sachindra Pratap Singh, IAS, Commissioner, Animal Husbandry Government of Maharashtra
2. Dr Parkale, Additional Commissioner, Animal Husbandry Department, Government of Maharashtra
3. Dr Prem Kumar, Director Animal Husbandry Government of Uttarakhand
4. Dr Puneet Kumar, Incharge Semen Station, Shyampur Rishikesh Uttarakhand

**Annexure-IIA**

## Details of the activities of the project and Funds requirement

<b>Parameter</b>	<b>Targets</b>
No of Pregnancies to be estab in 5 years	4270000
No of animals to be covered	6279412
No of 1st AI	6279412
No of animals concieved after 1st AI (37%)	2323382
No of 2nd AI performed	3956029
No of animals concieved after 2nd AI (21%)	1318676
No of 3rd AI	2637353
No of pregnancies after 3rd AI (9%)	565147
No of AI to be performed	12872794
No of animals become pregnant	4207206
No. of Animals not become pregnant after 3rd AI	2072206
<b>Item</b>	<b>Cost (Rs in lakh)</b>
Farmer Subsidy	22869.62
Incentive to private AI Technicians (50% AI performed by Pvt AI tech	6436.40
Additional incentive for concption at 1st AI @ Rs 300 per conception	6970.15
Additional incentive for concption at 2nd AI @ 150/conception	1978.01
Incentive to private AIT on calf born	1893.24
Cost of consumables, LN, transportation @ Rs 15/ AI	1930.92
Extension activities/monitoring/ Rs 5 lakh per State per year	425
Refund to farmers for animals did not get pregnnt after 3 AIs	15541.54
Refund to farmers for male calves born	1921.5
Parentage testing cost (Calves) to be arranged by NDDB	1287.41
Parentage testing cost (Sires) to be arranged by NDDB	8.7535
Cost of Sex determination by NDDB by PCR	418.37
Monitoring of Project by NDDB	500
<b>Total Project Cost</b>	<b>62180.91</b>



**State wise targets- Total Number of to be AIs performed and number of animals conceived**

S. No.	States/ Uts	No of Pregnancies to be estab in 5 years	No of animals to be covered (3/0.68)	No of 1st AI	No of animals conceived after 1st AI (37%) (4*37%)	No of 2nd AI performed (6-4)	No of animals conceived after 2nd AI (21%) (4*21%)	No of 3rd AI (4-6-8)	No of pregnancies after 3rd AI (9%) (4*9%)	Total No of AI to be performed (5+7+9)	No of animals become pregnant (6+8+10)	No. of Animals not become pregnant after 3 <sup>rd</sup> AI (4-12)
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Andhra Pradesh	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
2	Bihar	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
3	Chhattisgarh	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
4	Gujarat	0	0	0	0	0	0	0	0	0	0	0
5	Goa	10000	14706	14706	5441	9265	3088	6176	1324	30147	9853	4853
6	Haryana	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
7	Himachal Pradesh	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
8	UT J&K	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
10	Jharkhand	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
11	Karnataka	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
12	Madhya Pradesh		0	0	0	0	0	0	0	0	0	0
13	Maharashtra		0	0	0	0	0	0	0	0	0	0
14	Odisha	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
15	Punjab	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
16	Rajasthan	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
17	Tamil Nadu		0	0	0	0	0	0	0	0	0	0
18	Telangana	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
19	Uttar Pradesh	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
20	Uttarakhand		0	0	0	0	0	0	0	0	0	0
21	West Bengal	300000	441176	441176	163235	277941	92647	185294	39706	904412	295588	145588
22	Puducherry	50000	73529	73529	27206	46324	15441	30882	6618	150735	49265	24265
23	A & N Island	10000	14706	14706	5441	9265	3088	6176	1324	30147	9853	4853
		4270000	6279412	6279412	2323382	3956029	1318676	2637353	565147	12872794	4207206	2072206

**Activity wise Project Cost for implementation of Accelerated Breed Improvement programme using sex sorted semen**  
(Rs in lakh)

S. No.	States/ Uts	Farmer Subsidy	Incentive to private AI Technicians (50% AI performed by Pvt AIT	Additional incentive for conception at 1st AI @ Rs 300 per conception	Additional incentive for conception at 2nd AI @ 150/conception	Incentive to private AIT on calf born	Cost of consumables, LN, transportation @ Rs 15/ AI	Extension activities @ Rs 5 lakh per State per year	Refund to farmers for animals did not get preg after 3 AIs	Refund to farmers for male calves born	Total	Remark
1	Andhra Pradesh	1606.76	452.21	489.71	138.97	133.01	135.66	25.00	1091.91	135.00	4208.24	
2	Bihar	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
3	Chattisgarh	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
4	Gujarat	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	Obtained subsidy for sex sorted semen
5	Goa	53.56	15.07	16.32	4.63	4.43	4.52	25	36.40	4.50	164.44	
6	Haryana	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
7	Himachal Pradesh	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
8	UTJammu & Kashmir	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
10	Jharkhand	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
11	Karnataka	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
12	Madhya Pradesh	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	Obtained subsidy for sex sorted semen

13	Maharashtra	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	Obtained subsidy for sex sorted semen
14	Odisha	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
15	Punjab	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
16	Rajasthan	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
17	Tamil Nadu	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	Obtained subsidy for sex sorted semen
18	Telangana	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
19	Uttar Pradesh	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
20	Uttarakhand	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	Obtained subsidy for sex sorted semen
21	West Bengal	1606.76	452.21	489.71	138.97	133.01	135.66	25	1091.91	135.00	4208.24	
22	Puducherry	267.79	75.37	81.62	23.16	22.17	22.61	25	181.99	22.50	722.21	
23	A & N Islands	53.56	15.07	16.32	4.63	4.43	4.52	25	36.40	4.50	164.44	
	Total	22869.62	6436.39706	6970.14706	1978.014706	1893.243	1930.919	425	15541.544	1921.5	59966.38	
24	NDDB-										2214.52	
	<b>Total Project Cost</b>										<b>62180.91</b>	

N/2/2021-DADF-Dept  
Government of India  
Ministry of Fisheries, Animal Husbandry & Dairying  
Department of Animal Husbandry & Dairying

Krishi Bhawan New Delhi  
Dated: 15<sup>th</sup> March 2022

**Subject: Minutes of the 3<sup>rd</sup> National Steering Committee (NSC) Meeting on Rashtriya Gokul Mission (RGM) held on 10<sup>th</sup> March 2022.**

Please find enclosed herewith the minutes of the 3<sup>rd</sup> NSC meeting held under the Chairmanship of Secretary, AHD held on 10.03.2022 at 11 AM via hybrid mode for kind information and taking further necessary action.

  
(Dr. Bhushan Tyagi)  
Joint Commissioner (RGM)

Encl: As above

Distribution:

**DAHD**

1. Shri. Atul Chaturvedi, Secretary, AHD
2. Shri. Sanjiv Kumar, AS&FA, DAHD
3. Dr Praveen Malik, Animal Husbandry Commissioner, DAHD,
4. Shri Upamanyu Basu, Joint Secretary, Livestock Health
5. Dr Bhushan Tyagi, Joint Commissioner DAHD
6. Dr Adhiraj Mishra, Assistant Commissioner, DAHD

**State**

1. Shri V K Kansotia, IAS, Additional Chief Secretary Government of Madhya Pradesh
2. Shri R Raghu Prasad, Principal Secretary, Animal Husbandry, Government of Odisha
3. Shri S S Subba, Secretary, Animal Husbandry, Government of Kerala
4. Dr. V M Ramani, Dean, College of Dairy Science, Amreli
5. Dr. Santosh Kumar Sharma, General Manager, Rajasthan Cooperative Dairy Federation
6. Dr. Loknath Behera, CEO, OLRDS
7. Dr. Manju Vani, CEO, TSLDA
8. Dr. Damodar Naidu, CEO, APLDA
9. Dr. Rajeev, Managing Director, KLDB
10. Dr. Karma Doma Bhutia, CEO, SLDB
11. Dr Madhu Swamy, Director Research, NDVSU, Jabalpur

Copy for kind information to:

Sr PPS to Secretary AHD/ PPS to AHC/PPS to AS(C&DD)

**MINUTES OF THE MEETING OF THE 3rd NATIONAL STEERING COMMITTEE  
MEETING HELD ON 10.03.2022**

The 3rd meeting of National Steering Committee of Rashtriya Gokul Mission (RGM) was held under the Chairmanship of the Secretary, AHD, Gol on 10<sup>th</sup> March 2022 at 11:00 AM. List of participants is at **Annexure-I**.

At the outset the Chairman welcomed all the participants and it was followed by agenda-wise presentation made by Cattle division on different project proposals received from States.

**Agenda No. 1: Proposal submitted by the State of Sikkim for implementation of Rashtriya Gokul Mission**

1.1 Sikkim submitted proposals seeking assistance to the tune of Rs. 3136.986 lakh under Rashtriya Gokul Mission. It was submitted before NSC that proposals submitted by the State has been examined as per guidelines of the scheme and funds are assessed only for the components admissible under the scheme. During discussion State requested for consideration of the proposal for establishment of Gaushala for Siri breed of cattle and additional funds for training of training of MAITRIs for North Eastern States. It was explained to the State that the activity establishment of Gaushala is not admissible under the scheme.

1.2 After the detailed discussions the project was approved with an allocation of Rs. 111.32 lakh as per details given at Annexure II. It was also decided that the cattle division may check from other Ministries/ Departments for higher costs for skill development allocated for North Eastern States and submit before NSC for revision in the cost if required in North Eastern States.

**Agenda No. 2 Proposal submitted by the State of Odisha for establishment of MAITRIs**

2.1 State has submitted proposal for establishment of 1500 MAITRIs under RGM with financial requirement of Rs 1215.00 lakh. The funds are assessed and appraised as per approved guidelines of the scheme.

2.2 After the detailed discussions the project was approved with an allocation Rs. 1215.00 lakh as per the details given at Annexure III.

**Agenda No. 3 Proposal submitted by the State of Kerala for revision in sex sorted semen project**

*2022*

3.1 The State had submitted the proposal for revision in sex sorted semen project as the same is not admissible under new realigned guidelines of RGM. The revised project was prepared as per Accelerated Breed Improvement Programme using Sex Sorted .

3.2 After discussion, the NSC approved the project with an allocation Rs. 4208.23 lakh over duration of 5 years as per the details given at Annexure IV.

**Agenda No. 4 Proposals submitted by the State of Gujarat seeking assistance for establishment of IVF Lab at Amreli**

4.1 The Gujarat Animal Husbandry Department had submitted proposal seeking assistance for establishment of IVF Lab at Amreli for genetic upgradation of bovine population.

4.2 After detailed discussion the project was approved with an allocation of Rs. 475.50 lakh as per the details at Annexure V.

**Agenda No. 5 Proposals submitted by the State of Madhya Pradesh seeking assistance for establishment of AI training Institute**

5.1 The State Government has submitted proposal with total project cost of Rs. 1476.54 lakh for establishment of AI training institute at Veterinary University. The proposal was assessed as per the guidelines of the scheme.

5.2 After detailed discussion the project was approved with an allocation of Rs. 448.30 lakh as per details at Annexure VI.

**Agenda No. 6 Proposal submitted by the State of Nagaland seeking assistance under RGM**

6.1 The Nagaland Livestock Development Board has submitted proposal seeking assistance to the tune of Rs. 325.90 under RGM. Project was appraised as per guidelines of the scheme.

6.2 After detailed discussion the project was approved with an allocation of Rs.193.90 lakh as per the details at Annexure VII.

**Agenda No. 7 Proposal submitted by the State of Tamil Nadu seeking assistance under RGM**

7.1 The Tamil Nadu Livestock Development Board has submitted proposal seeking assistance to the tune of Rs. 572.25 under RGM for Strengthening of AI Training Institutes. The proposal was assessed as per the guidelines of the scheme.

7.2 After detailed discussion the project was approved with an allocation of Rs.200.00 lakh as per the details at Annexure VIII.

*Handwritten signature*

**Agenda No. 8      Strengthening of Semen Stations under Rashtriya Gokul Mission**

**8.1 Strengthening Semen Station located at Patan (GLDB)**

**8.1.1** The Gujarat Livestock Development Board has submitted a proposal with the total cost of Rs 1824.71 lakh for Strengthening of Semen Station located at Patan. The proposal was assessed as per the guidelines of the scheme.

8.1.2 After detailed discussion the project was approved with an allocation of Rs.1000.00 lakh as per the details at Annexure IXA.

**8.2 Strengthening Semen Station located at Dhanol, Panchmahal Dairy**

**8.2.1** The Panchmahal Dairy has submitted proposal for Strengthening Semen Station located at Dhanol, in Panchmahal district with the total project cost of Rs.1015.53 lakh. The proposal was assessed as per the guidelines of the scheme.

8.2.2 After detailed discussion the project was approved with an allocation of Rs.811.88 lakh as per the details at Annexure IXB.

**8.3 Strengthening Semen Station located at Kamsampally**

8.31 The Telangana State Livestock Development Agency (TSLDA) has submitted a proposal for Strengthening of Semen Station at Kamsampally in Telangana with the total project cost of Rs 1660.27 lakh. During discussion State representative requested for higher allocation than the allocation assessed by cattle division.

8.3.2 After detailed discussion the NSC suggested that the proposal may be reassessed by the division and hence the proposal was deferred.

**8.4 Strengthening Semen Station located at Karimnagar (TSLDA)**

**8.4.1** The TSLDA has submitted a proposal for Strengthening of Semen Station at Karimnagar for Rs.1254.19 lakh. The proposal was assessed as per the guidelines of the scheme

8.4.2 After detailed discussion the project was approved with an allocation of Rs.862.62 lakh as per the details at Annexure IXC.

**8.5 Strengthening Semen Station located at Nandyal Andhra Pradesh**

8.5.1 The Andhra Pradesh Livestock Development Agency (APLDA) has submitted a proposal for Strengthening of Semen Station at Nandyal in Andhra Pradesh with total project cost of Rs.1328.13 lakh. The proposal was assessed as per the guidelines

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8.5.2 After detailed discussion the project was approved with an allocation of Rs.936.45 lakh as per the details at Annexure IXD

### **8.6 Strengthening Semen Station located at Visakhapatnam (APLDA)**

8.6.1 The APLDA has submitted a proposal for Strengthening of Semen Station at Visakhapatnam (APLDA) with total project cost of Rs.955.85 lakh. The proposal was assessed as per the guidelines of the scheme.

8.6.2 After detailed discussion the project was approved with an allocation of Rs.662.80 lakh as per the details at Annexure IXE.

### **8.7 Strengthening Semen Station located Narva Khichi in Rajasthan**

8.7.1 The Rajasthan Cooperative Dairy Federation has submitted a proposal for Strengthening of Semen Station at Narva Khichi (RCDF) with the total project cost Rs.1443.40 lakh.

8.7.2 After detailed discussion the project was approved with an allocation of Rs.870.95 lakh as per the details at Annexure IXF.

### **8.8 Strengthening Semen Station with Central Institute for Research on Cattle Meerut (ICAR)**

8.8.1 The ICAR-CIRC, Meerut has submitted a proposal for Strengthening of Semen Station with the total project cost of Rs.1200.00 lakh. The proposal was assessed as per the guidelines of the scheme.

8.8.2 After detailed discussion the project was approved with an allocation of Rs.844.50 lakh as per the details at Annexure IXG.

### **Agenda 9 Establishment of Training Centre for Professionals at CFSP&TI Hessarghatta**

9.1 CFSP&TI Hessarghatta has submitted proposal with the total project cost of Rs. 1000.00 for establishment of Training centre under RGM. The funds are assessed as per guidelines of the scheme.

9.2 After detailed deliberations, the NSC approved the proposal for Rs.290.00 lakh as per the details at Annexure X

### **Agenda 10 Establishment of AI Training Institute at College of Dairy Science and Post graduate Institute of Dairy education and Research, Kamdhenu University Amreli, Gujarat**

10.1 The Kamdhenu University, Gujarat has submitted proposal for establishment of training centre with the total cost of Rs. 600 lakh.



10.2 After detailed discussion the project was approved with an allocation of Rs.350.00 lakh as per the details at Annexure XI

**Agenda 11 Proposal from Government of Himachal Pradesh for conversion of ETT lab into IVF lab**

11.1 The Himachal Pradesh livestock Development Board has submitted proposal with the total project cost of Rs. 191.30 lakh for conversion of ETT lab into IVF lab as the ETT technology is obsolete and needs upgradation to IVF Technology.

11.2 After detailed deliberations, project was approved with an allocation of Rs.191.30 lakh as per the details at Annexure XII

**Other decisions taken during the meeting:**

- (i) Division should give detailed justifications, benefits and major outcomes of the above mentioned projects before submitting proposal to IFD for concurrence.
- (ii) Division in future should give details of the project including major benefits and outcomes in the agenda notes to be submitted before NSC for approval of the projects.

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**ANNEXURE-I**

**LIST OF PARTICIPANTS OF NATIONAL STEERING COMMITTEE MEETING OF  
RASHTRIYA GOKUL MISSION HELD 10<sup>th</sup> MARCH 2022**

**DAHD**

6. Shri Atul Chaturvedi, Secretary (AHD), Govt. of India- Chairman
7. Shri. Sanjiv Kumar, AS&FA, DAHD
8. Dr Praveen Malik, Animal Husbandry Commissioner, DAHD,
9. Shri Upamanyu Basu, Joint Secretary, Livestock Health
10. Dr Bhushan Tyagi, Joint Commissioner DAHD
11. Dr Adhiraj Mishra, Assistant Commissioner, DAHD

**State**

12. Shri V Kansotia, IAS., Additional Chief Secretary Government of Madhya Pradesh
13. Shri R Raghu Prasad, Principal Secretary, Animal Husbandry, Government of Odisha
14. Shri S S Subba, Secretary, Animal Husbandry
15. Dr. V M Ramani, Dean, College of Dairy Science, Amreli
16. Dr. Santosh Kumar Sharma, General Manager, Rajasthan Cooperative Dairy Federation
17. Dr. Loknath Behera, CEO, OLRDS
18. Dr. Manju Vani, CEO, TSLDA
19. Dr. Damodar Naidu, CEO, APLDA
20. Dr. Rajeev, Manager, KLDB
21. Dr. Karma Doma Bhutia, CEO, SLDB
22. Dr Madhy Swamy, Director Research, NDVSU, Jabalpur

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## Annexure II

Component wise project costs as approved by NSC for implementation of Rashtriya Gokul Mission in the State of Sikkim

S No	Item	Phy Targets	Unit cost	Fin (Rs. In Lakh)
1	Establishment of MAITRIs			
1.1	Training of MAITRIs	70	Rs 31000/ MAITRI	21.70
1.2	Procurement of equipments for MAITRIs	70	Rs 50000/ MAITRI	35.00
1.3	Tapering grants for MAITRIs	70	-	-
2.	Refresher training of existing MAITRIs	154	Rs 3000/ MAITRI	4.62
3.	Strengthening of AI training Institute (library and artificial cow, computer, projector etc)	1	Rs 50 lakh / AITI	50
4.	Establishment of Siri Cattle Gaushala		-	-
	<b>Total</b>			<b>111.32</b>

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## Annexure III

Component wise project costs as approved by NSC for establishment of MAITRIs in the State of Odisha under Rashtriya Gokul Mission

S. No.	Item	Fin(Rs. In Lakh)
1.1	Training of 1500 MAITRIs @ Rs 31,000/ MAITRI	465.00
1.2	Equipments for 1500 @ Rs 50, 000/ MAITRI	750.00
	<b>Total</b>	<b>1215.00</b>

20/10/16

## Annexure IV

Component wise project costs and targets as approved by NSC for implementation of Accelerated Breed Improvement programme using sex sorted semen in the State of Kerala

S. No.	Parameter	Fin (Rs. In Lakh)
1	No of Pregnancies to be established in 5 years	300000
2.	No of animals to be covered (1/0.68)	441176
3.	No of 1 <sup>st</sup> AI	441176
4.	No of Animals conceived after 1 <sup>st</sup> AI (3*37%)	163235
5.	No of 2 <sup>nd</sup> AI performed	277941
6.	No of animals conceived after 2 <sup>nd</sup> AI (3*21%)	92647
7.	No. of 3 <sup>rd</sup> AI performed	185294
8.	No. of animals conceived after 3 <sup>rd</sup> AI	39706
9.	Total No. of AI performed	904412
10.	Total No. of AI performed	295588
11.	Animals not become pregnant after 3 <sup>rd</sup> AI	145588
12.	Farmer Subsidy Rs in lakh	1606.76
13.	Incentive to PAIT (50% AI performed by PAIT) @ Rs 100/ AI ( Rs in lakh)	452.21
14	Additional incentive for conception at 1st AI @ Rs 300( Rs in lakh )	489.71
15	Additional incentive for conception at 2nd AI @ Rs 150/ conception ( Rs in lakh)	138.97
16	Incentive to private AIT on calf born Rs in lakh	133.01
17	Cost of consumables, LN, transportation @ Rs 15/ AI Rs in lakh	135.66
18	Extension activities Rs 5 lakh per State per year Rs in lakh	25.00
19	Refund to farmers for animals did not get pregnant after 3 AIs Rs in lakh (33% of total conceptions)	1091.91
20	Refund to farmers for male calves born Rs in lakh (10% male calves born under programme)	135.00
	<b>Total project Costs in lakh</b>	<b>4208.23</b>

2/12/20

Component wise project costs as approved by NSC for establishment of IVF lab at Amreli Gujarat under Rashtriya Gokul Mission in the State of Sikkim

<b>S No</b>	<b>Item</b>	<b>Unit cost</b>	<b>Fin (Rs. In Lakh)</b>
1.	Lab Infrastructure including Civil works	Rs 150 lakh / lab	150.00
2.	Lab equipments ,	Rs 200 lakh/ lab	200.00
3	Consumables, reagents , hormones etc	Rs 50 lakh/ lab	50.00
4	General equipments (HVAC system, computer biosecurity etc)	-	50.00
5	Farm machinery and vehicle	-	13.50
6.	Training of professionals	Rs 1 lakh/ trainee	2.00
	Procurement of Donors (10 )	Rs 1 lakh / donor	10.00
	<b>Total</b>		<b>475.50</b>

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## Annexure VI

Component wise project costs as approved by NSC for establishment of AI training institute at NDVASU Jabalpur under Rashtriya Gokul Mission

S No	Item	Unit cost	Fin (Rs. In Lakh)
1.	Construction of allied works	Rs 2000/ sq ft	38.3
2.	Classrooms, administrative block, lab, common passage, toilets	Rs 3000/ sq ft	90.00
2	Hostel Block	Rs 3000/ sq ft	120.00
3	Supporting infrastructure (compound wall, internal road, overhead tank, parking, etc)	-	100.00
4	Core utilities	-	-
5	External utilities		50.00
6.	Training equipments	-	50.00
	<b>Total</b>		<b>448.30</b>

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## Component wise project costs as approved by NSC for implementation of Rashtriya Gokul Mission in the State of Nagaland

S No	Item	Phy Targets	Unit cost	Fin (Rs. In Lakh)
1	Establishment of MAITRIs			
1.1	Training of MAITRIs	20	Rs 31000/ MAITRI	6.20
1.2	Procurement of equipments for MAITRIs	20	Rs 50000/ MAITRI	10.00
2.	Refresher training of existing MAITRIs	20	Rs 3000/ MAITRI	0.60
3.	Strengthening of existing AI centres			
3.1	Refresher training of existing AI technicians	50	Rs 3000/ AIT	1.50
4.	Monitoring of AI programme			
4.1	Strengthening of semen lab	1	-	2.00
5.	Development of Thotho Breed of cattle for production of best bull for semen production		-	50.00
6.	Extension activities			
6.1	Farmer orientation programme	-	Rs 500/ farmer	5.00
6.2	Organization of fertility camps	260	Rs 10000/ camp	26.00
7.	Manpower Development			
7.1	Training of professionals	6	Rs 25000/ professional	1.20
8	Strengthening LN Transport and distribution system			
8.1	Strengthening LN plants	2	-	46.90
9	Procurement of bulls for natural service	50	-	44.50
	<b>Total</b>			<b>193.90</b>



## Annexure VIII

Component wise project costs as approved by NSC for strengthening AI training institute in the State of Tamil Nadu

<b>S No</b>	<b>Item</b>	<b>Phy Targets</b>	<b>Unit cost</b>	<b>Fin (Rs. In Lakh)</b>
1	Strengthening AI training Institute			
1.1	Strengthening AI training institute Madhavaram	1	Rs 500000/ AITI	50.00
1.2	Strengthening AI training institute of Vellore milk union	1	Rs 500000/ AITI	50.00
1.3	Strengthening AI training institute of Vellupuram Milk Union	1	Rs 500000/ AITI	50.00
	<b>Total</b>			<b>200.00</b>

## Annexure IX A

Component wise project costs as approved by NSC for strengthening semen station located at Patan Gujarat

S No	Item	Fin (Rs. In Lakh)
<b>1</b>	<b>Strengthening Semen Station located at Patan (GLDB)</b>	
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	600.00
1.3	Lab Equipments	250.00
1.4	Farm machinery and Equip	100.00
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

## Annexure IX B

Component wise project costs as approved by NSC for strengthening semen station located at Dhanol, Panchmahal Dairy Gujarat

S No	Item	Fin (Rs. In Lakh)
<b>1</b>	<b>Strengthening Semen Station located at Dhanol, Panchmahal Dairy</b>	
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	538.72
1.3	Lab Equipments	162.66
1.4	Farm machinery and Equip	60.50
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>811.88</b>

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## Annexure IX C

Component wise project costs as approved by NSC for strengthening semen station located at Karimnagar Telangana

S No	Item	Fin (Rs. In Lakh)
1	<b>Strengthening Semen Station located at Karimnagar (TSLDA)</b>	
1.2	Induction of HGM bulls	0.00
1.3	Civil Works	536.50
1.4	Lab Equipments	176.12
1.5	Farm machinery and Equip	100.00
1.6	ICT for semen station	50.00
1.7	Training and Capacity Building	0.00
	<b>Total</b>	<b>862.62</b>

## Annexure IX D

Component wise project costs as approved by NSC for strengthening semen station located at Nandyal Andhra Pradesh

S No	Item	Fin (Rs. In Lakh)
1	<b>Strengthening Semen Station located at Nandyal (APLDA)</b>	
1.2	Induction of HGM bulls	0.00
1.3	Civil Works	600.00
1.4	Lab Equipments	250.00
1.5	Farm machinery and Equip	36.45
1.6	ICT for semen station	50.00
1.7	Training and Capacity Building	0.00
	<b>Total</b>	<b>936.45</b>

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## Annexure IX E

Component wise project costs as approved by NSC for strengthening semen station located at Visakhapatnam Andhra Pradesh

S No	Item	Fin (Rs. In Lakh)
1	<b>Strengthening Semen Station located at Visakhapatnam(APLDA)</b>	
1.2	Induction of HGM bulls	0.00
1.3	Civil Works	345.00
1.4	Lab Equipments	245.00
1.5	Farm machinery and Equip	22.80
1.6	ICT for semen station	50.00
1.7	Training and Capacity Building	0.00
	<b>Total</b>	<b>662.80</b>

## Annexure IX F

Component wise project costs as approved by NSC for strengthening semen station located at Narva Khichi Rajasthan

S No	Item	Fin (Rs. In Lakh)
1	<b>Strengthening Semen Station located at Narva Khichi (RCDF)</b>	
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	549.00
1.3	Lab Equipments	250.00
1.4	Farm machinery and Equip	21.95
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>870.95</b>

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## Annexure IX G

Component wise project costs as approved by NSC for strengthening semen station located at ICAR CIRC Meerut

S No	Item	Fin (Rs. In Lakh)
1	<b>Strengthening Semen Station located at CIRC Meerut (ICAR)</b>	
1.2	Induction of HGM bulls	0.00
1.3	Civil Works	544.50
1.4	Lab Equipments	250.00
1.5	Farm machinery and Equip	-
1.6	ICT for semen station	50.00
	<b>Total</b>	<b>844.50</b>

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Component wise project costs as approved by NSC for Establishment of AI training Institute at CFSP&TI Hessarghatta

S No	Item	Phy Targets	Unit cost	Fin (Rs in lakh)
1	<b>Establishment of Training Centre</b>	1		
1.1	Training Hostel and dining hall	For 20 trainee	3000/sq feet	120.00
1.1	Advanced training classrooms; common passage; toilets etc	2	Rs 3000/ sq ft	90.00
1.2	Furnishing class rooms, hostel kitchen, dining hall etc		Rs 500000/ AITI	50.00
1.3	Vehicles and other related items			30.00
	<b>Total</b>			<b>290.00</b>

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## Annexure XI

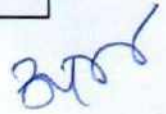
Component wise project costs as approved by NSC for establishment of AI training Centre at College of Dairy Science and Post graduate Institute of Dairy education and Research, Kamdhenu University Amreli, Gujarat

S No	Item	Phy Targets	Unit cost	Fin (Rs in lakh)
1	<b>Establishment of Dairy Innovation Centre</b>			
1.1	Training Hostel	For 20 trainee	3000/sq feet	120.00
1.1	Advanced training classrooms; common passage; toilets etc	2	Rs 3000/ sq ft	90.00
1.2	Furnishing class rooms, hostel kitchen, dining hall etc		Rs 500000/ AITI	50.00
1.3	Other related civil structure		Rs 3000/ sq feet	90.00
	<b>Total</b>			<b>350.00</b>

## Annexure XII

Component wise project costs as approved by NSC for conversion of ETT lab into IVF lab located at Palampur in Himachal Pradesh

<b>S No</b>	<b>Item</b>	<b>Unit cost</b>	<b>Fin (Rs in lakh)</b>
1.	Lab equipments ,	Rs 200 lakh/ lab	143.20
3	Consumables, reagents , hormones etc	Rs 50 lakh/ lab	28.10
3	Civil works	Rs 150.00	20.00
	<b>Total</b>		<b>191.30</b>





F. No. N/2/2021-DADF-Dept  
Government of India  
Ministry of Fisheries, Animal Husbandry & Dairying  
Department of Animal Husbandry & Dairying

Krishi Bhawan New Delhi  
Dated 24th May 2022

Subject: Minutes of the 4<sup>th</sup> National Steering Committee (NSC) meeting held on 20.5.2022.

Kindly find enclosed herewith minutes of the 4<sup>th</sup> NSC meeting held on 20.05.2022 for kind information.

  
(Dr Bhushan Tyagi)  
Joint Commissioner

Encl: As stated above

**Distribution:**

**DAHD**

1. The Secretary (AHD), Govt. of India- Chairman
2. The AS&FA, DAHD
3. The Joint Secretary, Livestock Health
4. Dr Bhushan Tyagi, Joint Commissioner DAHD
5. Dr Adhiraj Mishra, Assistant Commissioner, DAHD

**NDDB**

1. Dr R. O Gupta, Senior GM, NDDB

**ICAR**

1. Dr B. N. Tripathi, Deputy Director General (Animal Sciences), Indian Council of Agricultural Research, Krishi Bhawan New Delhi
2. Dr A. K. Tyagi, Deputy Director General Indian Council of Agricultural Research, Krishi Bhawan New Delhi

**States**

1. Shri J. N. Kansotia, IAS., Additional Chief Secretary Government of Madhya Pradesh
2. Shri Gyan Prakash Commissioner and Secretary Government of Manipur

3. Dr Manjunath S. Palegar, Director Animal Husbandry Government of Karnataka
4. Dr Lalremliama, Director Animal Husbandry & Vety Mizoram
5. Dr Chinuswamy Chief Executive officer, Tamil Nadu Livestock Development Agency
6. Dr Manjuvani, Chief Executive officer, TSLDA, Hyderabad
7. Dr Arvind Kumar Singh Chief Executive officer, UPLDB
8. Dr. Minto Chowdhury, Chief Executive officer, PBGSBS Saltlake West Bengal
9. Dr Rajeev, Managing Director KLDB
10. Dr Santosh Kumar Sharma, General Manager, RCDF
11. Dr Gopal Shukla, Head, ARDA Project
12. Dr Gwire, Joint Director, NLDB
13. Dr Puneet Bhatt, Semen Station Incharge Shyampur Rishikesh

**Copy for kind information to:**

Sr PPS to Secretary AHD/PPS to AS&FA/PS to AS(C&DD)/PS to JS(LH)

## **MINUTES OF THE MEETING OF THE 4th NATIONAL STEERING COMMITTEE MEETING HELD ON 20.05.2022**

The 4th meeting of National Steering Committee of Rashtriya Gokul Mission (RGM) was held under the Chairmanship of the Secretary, AHD, GoI on 20<sup>th</sup> May 2022 at 3PM. List of participants is at Annexure-I.

At the outset the Chairman welcomed all the participants and it was followed by agenda-wise presentation made by Cattle division on different project proposals received from States.

### **1. Agenda No. 1: Strengthening of Semen Stations under Rashtriya Gokul Mission.**

#### **1.1 Strengthening of Semen Station- Eachenkottai**

1.1.1 The Tamil Nadu Livestock Development Agency has submitted a proposal with the total cost of Rs 2163.59 lakh for Strengthening of Semen Station located at Eachenkottai. The proposal was assessed as per the guidelines of the scheme

1.1.2 After detailed discussion the project was approved with an allocation of Rs.1000.00 lakh as per the details at Annexure II.

#### **1.2 Strengthening of Semen Station-Ooty**

1.2.1 The Tamil Nadu Livestock Development Agency has submitted a proposal with the total cost of Rs 881.00 lakh for Strengthening of Semen Station located at Ooty. The proposal was assessed as per the guidelines of the scheme

1.2.2 After detailed discussion the project was approved with an allocation of Rs.833.00 lakh as per the details at Annexure III.

#### **1.3 Strengthening of Semen Station- Hosur**

1.3.1 The Tamil Nadu Livestock Development Board has submitted a proposal with the total cost of Rs. 3301.96 lakh for shifting of semen station located at Hosur. The proposal was assessed as per the guidelines of the scheme

1.3.2 After detailed discussion the project was approved with an allocation of Rs. 1622.20 lakh as per the details at Annexure IV.

#### **1.4 Strengthening of Semen Station- Dhoni**

1.4.1 The Kerala Livestock Development Board has submitted a proposal with the total cost of Rs.810.23 lakh for Strengthening of Semen Station located at Dhoni. The proposal was assessed as per the guidelines of the scheme

1.4.2 After detailed discussion the project was approved with an allocation of Rs. 822.45 lakh as per the details at Annexure V.

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### **1.5 Strengthening of Semen Station- Mattupatty**

1.5.1 The Kerala Livestock Development Board has submitted a proposal with the total cost of Rs. 1502.45 lakh for Strengthening of Semen Station located at Mattupatty. The proposal was assessed as per the guidelines of the scheme

1.5.2 After detailed discussion the project was approved with an allocation of Rs. 1000 lakh as per the details at Annexure VI.

### **1.6 Strengthening of Semen Station- Kulathupuzha**

1.6.1 The Kerala Livestock Development Board has submitted a proposal with the total cost of Rs. 968.54 lakh for Strengthening of Semen Station located at Kulathupuzha. The proposal was assessed as per the guidelines of the scheme.

1.6.2 After detailed discussion the project was approved with an allocation of Rs. 981.80 lakh as per the details at Annexure VII.

### **1.7 Strengthening of Semen Station- Beldanga**

1.7.1 The State Government of West Bengal has submitted a proposal with the total cost of Rs. 867.82 lakh for Strengthening of Semen Station located at Beldanga, West Bengal. The proposal was assessed as per the guidelines of the scheme

1.7.2 After detailed discussion the project was approved with an allocation of Rs. 804.03 lakh as per the details at Annexure VIII.

### **1.8 Strengthening of Semen Station- Salboni**

1.8.1 The State Government of West Bengal has submitted a proposal with the total cost of Rs. 1217.74 lakh for Strengthening of Semen Station located at Salboni. The proposal was assessed as per the guidelines of the scheme

1.8.2 After detailed discussion the project was approved with an allocation of Rs. 994.7 lakh as per the details at Annexure IX.

### **1.9 Strengthening of Semen Station- SAG Bidaj**

1.9.1 The NDDB has forwarded proposal for strengthening Semen Station located at SAG Bidaj with the total cost of Rs. 2506.11 lakh. The proposal was assessed as per the guidelines of the scheme

1.9.2 After detailed discussion the project was approved with an allocation of Rs. 1000 lakh as per the details at Annexure X.

### **1.10 Strengthening of Semen Station- ARDA**



1.10.1 Amul Dairy has submitted a proposal with the total cost of Rs. 1217.81 lakh for Strengthening of Semen Station located at Ode Anand Gujarat. The proposal was assessed as per the guidelines of the scheme.

1.10.2 After detailed discussion the project was approved with an allocation of Rs. 666.09 lakh as per the details at Annexure XI.

#### **1.11 Strengthening of Semen Station- ABC**

1.11.1 The NDSDB has forwarded a proposal with the total cost of Rs. 3619.46 lakh for Strengthening of Semen Station located at Rae Bareli. The proposal was assessed as per the guidelines of the scheme.

1.11.2 After detailed discussion the project was approved with an allocation of Rs. 1000 lakh as per the details at Annexure XII.

#### **1.12 Strengthening of Semen Station- Bhattain**

1.12.1 Punjab, Milk Fed has submitted a proposal with the total cost of Rs. 1210.94 lakh for Strengthening of Semen Station located at Khanna. The proposal was assessed as per the guidelines of the scheme

1.12.2 After detailed discussion the project was approved with an allocation of Rs. 929.88 lakh as per the details at Annexure XIII.

#### **1.13 Strengthening of Semen Station- Munirabad**

1.13.1 State Government of Karnataka has submitted a proposal with the total cost of Rs. 996.62 lakh for Strengthening of Semen Station located at district Koppal. The proposal was assessed as per the guidelines of the scheme

1.13.2 After detailed discussion the project was approved with an allocation of Rs. 838.12 lakh as per the details at Annexure XIV.

#### **1.14 Strengthening of Semen Station- Hessartghatta**

1.14.1 State Government of Karnataka has submitted a proposal with the total cost of Rs. 1120.91 lakh for Strengthening of Semen Station located at SLBTC Hessarghatta Bangalore. The proposal was assessed as per the guidelines of the scheme

1.14.2 After detailed discussion the project was approved with an allocation of Rs. 804.24 lakh as per the details at Annexure XV.

#### **1.15 Strengthening of Semen Station- SSCC Hessartghatta**

1.15.1 State Government of Karnataka has submitted a proposal with the total cost of Rs. 793.15 lakh for Strengthening of Semen Station located at SSCC

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Hessarghatta Bangalore. The proposal was assessed as per the guidelines of the scheme

1.15.2 After detailed discussion the project was approved with an allocation of Rs. 610.93 lakh as per the details at Annexure XVI.

#### **1.16 Strengthening of Semen Station- Dharwad**

1.16.1 State Government of Karnataka has submitted a proposal with the total cost of Rs. 941.00 lakh for Strengthening of Semen Station located at CSCC Dharwad. The proposal was assessed as per the guidelines of the scheme

1.16.2 After detailed discussion the project was approved with an allocation of Rs. 716.81 lakh as per the details at Annexure XVII.

#### **1.17 Strengthening of Semen Station- Haringhata**

1.17.1 State Government of West Bengal has submitted a proposal with the total cost of Rs. 904.93 lakh for Strengthening of Semen Station located at Haringhata, district Nadia. The proposal was assessed as per the guidelines of the scheme.

1.17.2 After detailed discussion the project was approved with an allocation of Rs. 780.74 lakh as per the details at Annexure XVIII.

#### **1.18 Strengthening of Semen Station- Bhadbada**

1.18.1 State Government of Madhya Pradesh has submitted a proposal with the total cost of Rs. 1682.94 lakh for Strengthening of Semen Station located at Bhadbada, Bhopal. The proposal was assessed as per the guidelines of the scheme

1.18.2 After detailed discussion the project was approved with an allocation of Rs. 1000 lakh as per the details at Annexure XIX.

#### **1.19 Strengthening of Semen Station- Kamsanpally**

1.19.1 State Government of Telangana has submitted a proposal with the total cost of Rs. 1660.27 lakh for Strengthening of Semen Station located at Kamsanpally, Telangana. The proposal was assessed as per the guidelines of the scheme

1.19.2 After detailed discussion the project was approved with an allocation of Rs. 1546.26 lakh as per the details at Annexure XX.

#### **1.20 Strengthening of Semen Station- Shyampur**

1.20.1 State Government of Uttarakhand has submitted a proposal with the total cost of Rs. 1631.88 lakh for Strengthening of Semen Station located at Shyampur, Rishikesh. The proposal was assessed as per the guidelines of the scheme

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1.20.2 After detailed discussion the project was approved with an allocation of Rs. 1000 lakh as per the details at Annexure XXI.

#### **1.21 Strengthening of Semen Station- Bassi**

1.21.1 RCDF has submitted a proposal with the total cost of Rs. 1308.00 lakh for Strengthening of Semen Station located at Bassi, Jaipur, Rajasthan. The proposal was assessed as per the guidelines of the scheme

1.21.2 After detailed discussion the project was approved with an allocation of Rs. 1000 lakh as per the details at Annexure XXII.

#### **2. Agenda No. 2 Proposal submitted by the State of Uttarakhand for implementation of sex sorted semen project**

2.1 The State has submitted proposal for implementation of Accelerated Breed Improvement Programme under RGM with financial requirement of Rs 4208.23 lakh for duration of 5 years. The funds were assessed and appraised as per approved guidelines of the scheme.

2.2 After the detailed discussion the project was approved with an allocation Rs. 4208.23 lakh as per the details given at Annexure XXIII.

#### **3. Agenda No. 3 Proposal submitted by the State of Manipur for implementation of Rashtriya Gokul Mission**

3.1 The State has submitted proposal for implementation of Rashtriya Gokul Mission with financial requirement of Rs 1119.40 lakh for 2022-23. The funds were assessed and appraised as per approved guidelines of the scheme.

3.2 After the detailed discussion the project was approved with an allocation Rs. 780.50 lakh as per the details given at Annexure XXIV. It was also decided that to develop strategy for development and conservation of Mithuns in consultation with the States having substantial population of Mithuns and ICAR NRC Mithun.

#### **4. Agenda No. 4 Proposal submitted by the State of West Bengal under RGM**

4.1 The State has submitted proposal for Establishment of AI network in Sundarban Milk Union under RGM with financial requirement of Rs 252.70 lakh. The funds are assessed and appraised as per approved guidelines of the scheme.

4.2 After the detailed discussion the project was approved with an allocation Rs. 200.35 lakh as per the details given at Annexure XXV.

#### **5. Agenda No. 5 Establishment of sex sorted semen production facility at CFSP&TI**



5.1 The proposal was submitted before NSC to change implementing agency from CFSP&TI to NDDDB and approval on action plan along with timelines.

5.2 After the discussions, the proposal for change of implementing agency of the project from CFSP&TI to NDDDB along with action plan and timelines for implementation of the project was approved as per the details given at Annexure XXVI.

#### **6. Agenda No. 6 Proposal submitted by Telangana for re-appropriation of funds**

6.1 It was mentioned State has requested for re-appropriation of savings of Rs 72.50 lakh made under the component of establishment of MAITRIs and Rs 75 lakh made under the component of development and conservation of indigenous breeds to the component of liquids nitrogen transport and distribution system.

6.2 After detailed discussion re-appropriation of Rs. 147 lakhs for strengthening of LN transport and distribution system was approved as per details given at Annexure XXVII.

#### **6 Agenda No. 7 Proposals submitted by State Government of Madhya Pradesh**

7.1 The State has submitted proposals for implementation of IVF-ET in field for doubling farmers income with an allocation of Rs 19984 lakh and proposal for establishment Gir Cattle Breeding Farm at Karhal, Distt: Sheopur" under RGM.

7.2 After the discussion, It was decided that the State may submit revised project for implementation of IVF-ET in field after finalization of guidelines by the core committee constituted by DAHD and regarding Gir cattle breeding farm it was that establishment of cattle breeding farm is not admissible under revised realigned RGM (2021-2026).

#### **8. Agenda No. 8: Proposals submitted by State Government of Tamil Nadu**

8.1 The State Government Tami Nadu, has submitted research and development projects seeking assistance under RGM.

8.2 It was mentioned that Research and Development activities proposed under the projects is not admissible under revised realigned RGM (2021-2026).

#### **9. Agenda 9 Proposals submitted by State Government of Arunachal Pradesh**

*am*



9.1 The State has submitted proposals for a) Mithun Centric economic development of upland farmers of Arunachal Pradesh with financial requirement of Rs. 41595.00 lakhs and b) Conservation and utilization of Yak for livelihood improvement of temperate and alpine zone farmers of Arunachal Pradesh with financial requirement of Rs. 12400.00 lakhs

9.2 It was mentioned that the activities proposed under the project are not admissible under revised realigned RGM for 2021-26.

#### **10. Agenda 10 Extension of NAIP Phase-III from 31st May 2022 to 31st July 2022**

10.1 It was submitted before NSC that participating States have requested to extend the duration of NAIP Phase III from 31<sup>st</sup> May 2022 to 31<sup>st</sup> July 2022 in order to complete targets as envisaged and to complete uploading of data.

10.2 It was decided to extend implementation of NAIP-III from 31st May 2022 to 31st July 2022 without changing cost norms and mode of implementation of the scheme.

#### **11. Agenda 11: Proposals submitted by State of Mizoram**

11.1 State has submitted proposal seeking assistance under RGM with a financial requirement of Rs. 744 lakhs.

11.2 After the detailed discussions the project was approved with an allocation of Rs. 107.4 lakh as per the details given at Annexure XXVIII.

#### **7 Agenda 12 Proposals submitted by State of Nagaland**

12.1 The State has submitted proposal for implementation of Rashtriya Gokul Mission with financial requirement of Rs 462.10 lakh for 2022-23. The funds are assessed and appraised as per approved guidelines of the scheme.

3.2 After the detailed discussion the project was approved with an allocation Rs. 275 lakh as per the details given at Annexure XXIX.

#### **13. Agenda 13: Pilot Project from Karnataka Under RGM-National Digital Livestock Mission**

13.1 The State Government of Karnataka has submitted proposal for implementation of pilot project for testing process and software for trade sheep and goats under the component of National Digital Livestock Mission of the scheme RGM with financial requirement of Rs 142.69 lakh.

13.2 After the detailed discussion the project was approved with an allocation Rs. 142.69 lakh as per the details given at Annexure XXX.

#### **14 Agenda 14 Proposal submitted by State Government of Goa**

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14.1 The State Government of Goa has submitted proposal for dovetailing Key Village Scheme of the State Government with Nationwide AI programme.

14.2 The proposal submitted by State Government of Goa was approved subject to the condition that there is no change in name and targets sanctioned under Central Scheme.

**15. Other decisions taken during the meeting:**

15.1 Unspent balances shown on PFMS portal shall be reconciled with unspent balance available with States at the earliest. State shall initiate implementation of EAT module of PFMS on an immediate basis and UC submitted by the States without implementation of EAT module of PFMS shall not be considered as valid UC.

15.2 Details of the status of implementation of the project sanctioned earlier by NSC along with PPR shall be enclosed by the division in the appraisal notes of the project.

15.3 Semen stations strengthened under the scheme should also cater the need of semen doses of neighbouring States.

15.4 Kerala shall maintain additional semen donating bulls and meet demand of southern States to avoid wastage of resources.

15.5 Template shall be prepared by the division on availability of bulls and additional bulls required for increasing semen production proposed under the sanctioned project.

15.6 Strategy shall be prepared by the division for development and conservation of Mithun and Yak in consultation with the States having substantial population of these species and ICAR institutes.

Meeting ended with vote of thanks to chair



## ANNEXURE-I

### LIST OF PARTICIPANTS OF NATIONAL STEERING COMMITTEE MEETING OF RASHTRIYA GOKUL MISSION HELD ON 20<sup>th</sup> MAY 2022

#### DAHD

6. Shri Atul Chaturvedi, Secretary (AHD), Govt. of India- Chairman
7. Shri. Sanjiv Kumar, AS&FA, DAHD
8. Shri Upamanyu Basu, Joint Secretary, Livestock Health
9. Dr Bhushan Tyagi, Joint Commissioner DAHD
10. Dr Adhiraj Mishra, Assistant Commissioner, DAHD

#### NDDDB

1. Dr R. O Gupta, Senior GM, NDDDB

#### ICAR

3. Dr B. N. Tripathi, Deputy Director General (Animal Sciences), Indian Council of Agricultural Research, Krishi Bhawan New Delhi
4. Dr A. K. Tyagi, Deputy Director General Indian Council of Agricultural Research, Krishi Bhawan New Delhi

#### States

14. Shri J. N. Kansotia, IAS., Additional Chief Secretary Government of Madhya Pradesh
15. Shri Gyan Prakash Commissioner and Secretary Government of Manipur
16. Dr Manjunath S. Palegar, Director Animal Husbandry Government of Karnataka
17. Dr Lalremliama, Director Animal Husbandry & Vety Mizoram
18. Dr Chinuswamy Chief Executive officer, Tamil Nadu Livestock Development Agency
19. Dr Manjuvani, Chief Executive officer, TSLDA, Hyderabad
20. Dr Arvind Kumar Singh Chief Executive officer, UPLDB
21. Dr. Minto Chowdhury, Chief Executive officer, PBGSBS Saltlake West Bengal
22. Dr Rajeev, Managing Director KLDB
23. Dr Santosh Kumar Sharma, General Manager, RCDF
24. Dr Gopal Shukla, Head, ARDA Project
25. Dr Gwire, Joint Director, NLDB
26. Dr Puneet Bhatt, Semen Station Incharge Shyampur Rishikesh



**Annexure II**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Eachenkottai

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	600.00
1.3	Lab Equipments	250.00
1.4	Farm machinery and Equipment	99.50
1.5	ICT for semen station	50.50
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

3402

**Annexure III**

Component wise project costs as approved by NSC for establishment of Strengthening of Semen Station- Ooty

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	600.00
1.3	Lab Equipments	233.00
1.4	Farm machinery and Equipment	0.00
1.5	ICT for semen station	0.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>833.00</b>

2026

**Annexure IV**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Hosur

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
<b>1</b>	<b>Civil works (bulls)</b>	
1.1	Bull sheds	450.00
1.2	Young bull shed	200
1.3	Calf rearing sheds	50.00
1.4	Quarantine shed	0.00
1.5	Bull washing facility	20
1.6	Bull exercise Yard (3)	40
1.7	Isolation shed	10
	<b>Total</b>	<b>770</b>
<b>2</b>	<b>Civil works (imp infra)</b>	
2.1	Biosecurity work & waste disposal	100.00
2.2	Construction of quarters (5)	0.00
2.3	Feed & Fodder storage area	60
2.4	Semen processing lab & administrative block	210
2.5	Semen collection arena	50.00
2.6	LN bulk storage silos	20
2.7	Generator shed	0.20
2.8	Contingency	0.00
	<b>Total</b>	<b>440.20</b>
<b>3</b>	<b>Equipment</b>	
3.1	Semen processing equip	200.00
3.2	QC lab equips	20.00
3.3	Equip for bull station (hoof trimming area, tray etc)	2.00
3.4	Other equipments	40
3.5	Farm machinery	100
3.6	ICT for semen stations	50.00
3.7	Manpower training	0.00

*2006*

3.8	Data charges & vehicle hiring	0.00
3.9	Recurring exp on biosecurity	0.00
	<b>Total</b>	<b>412.00</b>
	<b>Grand Total</b>	<b>1622.20</b>

*2008*

**Annexure V**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Dhoni

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	393.49
1.3	Lab Equipments	367.96
1.4	Farm machinery and Equip	11.00
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>822.45</b>

27/06



**Annexure VI**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Mattupatty

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	600.00
1.3	Lab Equipments	250.00
1.4	Farm machinery and Equipment	100.00
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

*2006*

## Component wise project costs as approved by NSC for Strengthening of Semen Station- Kulathupuzha

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	498.70
1.3	Lab Equipments	376.40
1.4	Farm machinery and Equip	56.70
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>981.80</b>

2706

**Annexure VIII**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Beldanga

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	317.00
1.3	Lab Equipments	355.63
1.4	Farm machinery and Equipment	22.25
1.5	ICT for semen station	109.15
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>804.03</b>

2020

**Annexure IX**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Salboni

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	457.00
1.3	Lab Equipments	442.58
1.4	Farm machinery and Equip	40.00
1.5	ICT for semen station	55.16
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>994.74</b>

2021

**Annexure X**

Component wise project costs as approved by NSC for Strengthening of Semen Station- SAG Bidaj

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	600.00
1.3	Lab Equipments	250.00
1.4	Farm machinery and Equip	100.00
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

2026

**Annexure XI**

Component wise project costs as approved by NSC for Strengthening of Semen Station- ARDA

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	239.94
1.3	Lab Equipments	315.44
1.4	Farm machinery and Equip	55.55
1.5	ICT for semen station	55.16
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>666.09</b>

2006

**Annexure XII**

Component wise project costs as approved by NSC for Strengthening of Semen Station- ABC

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	600.00
1.3	Lab Equipments	250.00
1.4	Farm machinery and Equip	100.00
1.5	ICT for semen station	50.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

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**Annexure XIII**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Bhattain

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	633.17
1.3	Lab Equipments	212.05
1.4	Farm machinery and Equip	29.50
1.5	ICT for semen station	55.16
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>929.88</b>

2026



**Annexure XIV**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Munirabad

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	645.10
1.3	Lab Equipments	71.37
1.4	Farm machinery and Equipment	15.50
1.5	ICT for semen station	106.15
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>838.12</b>

30/6

**Annexure XV**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Hessartghatta

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	402.51
1.3	Lab Equipments	222.99
1.4	Farm machinery and Equipment	69.00
1.5	ICT for semen station	109.75
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>804.25</b>

2006

**Annexure XVI**

Component wise project costs as approved by NSC for Strengthening of Semen Station- SSCC Hessarghatta

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	251.00
1.3	Lab Equipments	238.78
1.4	Farm machinery and Equip	15.00
1.5	ICT for semen station	106.15
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>610.93</b>

2006

**Annexure XVII**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Dharwad

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	320.63
1.3	Lab Equipments	240.53
1.4	Farm machinery and Equip	49.50
1.5	ICT for semen station	106.15
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>716.81</b>

*2006*

**Annexure XVIII**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Haringhata

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	402.00
1.3	Lab Equipments	284.58
1.4	Farm machinery and Equip	39.00
1.5	ICT for semen station	55.16
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>780.74</b>

30/06

**Annexure XIX**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Bhadbada

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	613.86
1.3	Lab Equipments	230.98
1.4	Farm machinery and Equip	100.00
1.5	ICT for semen station	55.16
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

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**Annexure XX**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Kamsanpally

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	1053.45
1.3	Lab Equipments	323.81
1.4	Farm machinery and Equip	69.00
1.5	ICT for semen station	100.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1546.26</b>



**Annexure XXI**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Shyampur

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	675.37
1.3	Lab Equipments	250
1.4	Farm machinery and Equipment	40.00
1.5	ICT for semen station	34.63
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

2006



**Annexure XXII**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Bassi

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	680.00
1.3	Lab Equipments	250.00
1.4	Farm machinery and Equip	40.00
1.5	ICT for semen station	30.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1000.00</b>

2/10/20

**Annexure XXIII**

Component wise project costs as approved by NSC for implementation of sex sorted semen project in Uttarakhand

<b>S. No.</b>	<b>Parameter</b>	<b>Funds approved</b>
1	No of Pregnancies to be estab in 5 years	300000
2	No of AI to be performed	904412
3	Farmer Subsidy Rs in lakh	1606.76
4	Incentive to PAIT (50% AI performed by PAIT) Rs in lakh	452.21
5	Additional incentive for conception at 1st AI (30%) Rs in lakh	489.71
6	Additional incentive for conception at 2nd AI (50%) Rs in lakh	138.97
7	Incentive to private AIT on calf born Rs in lakh	133.01
8	Cost of consumables, LN, transportation @ Rs 15/ AI Rs in lakh	135.66
9	Extension activities Rs 5 lakh per State per year Rs in lakh	25.00
10	Refund to farmers for animals did not get pregnant after 3 AIs Rs in lakh (33% of total conceptions)	1091.91
11	Refund to farmers for male calves born Rs in lakh (10% male calves born under programme)	135.00
	<b>Total project Costs in lakh</b>	<b>4208.23</b>

am

**Annexure XXIV**

Component wise project costs as approved by NSC for implementation of Rashtriya Gokul Mission (for 2022-23) in Manipur

<b>S No</b>	<b>Item</b>	<b>Phy</b>	<b>Funds approved</b>
<b>1</b>	<b>Extension of field AI network</b>		
1.1	Training of MAITRI workers	100	31.00
1.2	Establishment of MAITRI	100	50.00
1.3	Tapering Grants to MAITRIs @ 1800 PM for 3 years	100	0.00
1.4	Motor cycle for Mobility	100	-
1.5	Refresher training of MAITRIs	70	2.10
<b>2</b>	<b>Strengthening field AI network</b>		
2.1	Strengthening of AI centres	100	50.00
<b>3</b>	<b>Breed development Mithun and Swamp Buffalo</b>		
3.1	Induction of Mithun Bulls to avoid inbreeding	50	0.00
3.2	Induction of AI among Mithuns	LS	0.00
3.3	Farmer training in management of Mithun	100	0.00
3.4	Exchange of Mithun Germplasm (villages)	LS	0.00
3.5	Procurement of Murrah buffalo semen	6000	0.00
<b>4</b>	<b>Managerial grants to SIA</b>		
4.1	Managerial grants to SIA		0.00
<b>5</b>	<b>Manpower Development</b>		

*2022*

5.1	Establishment of new training centre	1	400.00
5.2	Training of existing AI workers	100	3.00
5.3	Training of trainers	5	2.00
5.4	Training of Professionals out-side the State	6	2.4
<b>6</b>	<b>Strengthening of LN transport and distribution system</b>	2 LN plants, & cont	200.00
<b>7</b>	<b>Farmers awareness programme</b>		
7.1	Organization of block level fertility camps	200	20.00
7.2	Farmers awareness programme (wall writings, leaflets, boarding, hoardings etc)	500	20.00
	<b>Total</b>		<b>780.5</b>

2012

**Annexure XXV**

Component wise project costs as approved by NSC for Establishment of AI network in Sundarban Milk Union

<b>S No</b>	<b>Item</b>	<b>Phy</b>	<b>Funds approved</b>
1.	New AI centre	30	15.00
2.	Cost of semen and other consumables	70,000 AI	35.00
3.	Incentives and other cost	70,000	58.10
4.	Salary to supervisors and veterinarian	1+3	74.40
5.	Training to AI technicians	40	12.40
6.	Trg of veterinarian	3	0.45
7.	Extension activities		5.00
	<b>Total</b>		<b>200.35</b>

*am*

**Annexure XXVI****Action Plan and Timelines for Establishment of sex sorted semen production facility at CFSP&TI**

<b>Milestones</b>	<b>Timelines</b>
Release of 4.78 crore to NDS for deploying 1 sorting machine	<b>T+1 week</b>
NDS commission sorting facility- sorting facility with cap of 1000 doses / Month	<b>T+24 week</b>
Demonstration of sexed semen doses to high power tech committee	<b>T +35 weeks</b>
NDDB releases Rs 10.5 crore to NDS for deploying additional 9 sex sorting machine	<b>T+36 weeks</b>
NDS deploys a total of 10 sex sorting machines	<b>T+88 weeks</b>
NDDB releases funds to NDS for deploying additional 15 machines capacity of 1 million doses/year	<b>T+89 weeks</b>
Capacity of sorting facility will be stabilised at 1 million doses / year	<b>T+278 weeks</b>
If agreement is not further extended the sorting facility to handed over to CFSP&TI	<b>T+278 weeks</b>



**Annexure XXVII**

Component wise project costs as approved by NSC for Re-appropriation proposal submitted by Telangana

S. No.	From		To	
	Component	Fin	Component	Fin
1.	Establishment of MAITRIs	72.50	LN transport & distribution system	72.50
2.	Development & Conservation of Indigenous breeds	75.00	LN transport & distribution system	75.00

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**Annexure XXVIII****Component wise project Proposals submitted by State of Mizoram**

<b>S No</b>	<b>Item</b>	<b>Phy</b>	<b>Funds approved</b>
1	Action Plan for RGM for 2022-23		
1.1	Strengthening of LN transportation and distribution system	-	100.00
1.2.	Manpower Development		
1.2.1	Refresher training of AIW	80	2.4
1.3	Assistance to SIA		
1.3.1	Managerial grant		-
1.3.2	Concurrent evaluation		-
1.4	Fertility management programme	50	5.00
	Total		107.4





**Annexure XXIX**

Component wise project costs as approved by NSC for Proposal submitted by the State of Nagaland for implementation of Rashtriya Gokul Mission

<b>S No</b>	<b>Item</b>	<b>Phy</b>	<b>Funds approved</b>
<b>1</b>	<b>Extension of field AI network</b>		
1.1	Training of MAITRI workers	100	31.00
1.2	Establishment of MAITRI	100	50.00
1.3	Tapering Grants to MAITRIs @ 1800 PM for 3 years	100	0.00
1.4	Motor cycle for Mobility	100	-
1.5	Refresher training of MAITRIs	70	2.10
<b>2</b>	<b>Strengthening field AI network</b>		
2.1	Strengthening of AI centres	100	50.00
<b>3</b>	<b>Breed development Mithun and Swamp Buffalo</b>		
3.1	Induction of Mithun Bulls to avoid inbreeding	50	0.00
3.2	Induction of AI among Mithuns	LS	0.00
3.3	Farmer training in management of Mithun	100	0.00
3.4	Exchange of Mithun Germplasm (villages)	LS	0.00
3.5	Procurement of thutho semen	6000	0.00
<b>4</b>	<b>Manpower Development</b>		
4.1	Strg of AI training institute	1	50.00
4.2	Training of existing AI workers	100	3.00
4.3	Training of trainers	4	1.30

4.4	Training of Professionals out-side the State	4	1.6
5	<b>Strg of LN transport &amp; Distribution system</b>	3 plants	46.00
6	<b>Farmers awareness programme</b>		
6.1	Organization of block level fertility camps	260	20.00
6.2	Farmers awareness programme (wall writings, leaflets, boarding, hoardings etc)	500	20.00
	<b>Total</b>		275.00

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**Annexure XXX**

Component wise project costs as approved by NSC for Pilot Project from Karnataka National Digital Livestock Mission

S. No.	Component	Society/FPO/ Agency		APMC		Total
		Capital	Recurring	Capital	Recurring	
1	Weighment of Animals	0.95	0.02	3.80	0.08	4.85
2	Gate entry or exit	0.20	3.72	0.40	7.44	11.76
3	Awareness	1.50	-	1.50	-	3.00
4	Tags	-	0.30	-	7.80	8.10
5	CCTV (2 camera)	0.85	-	2.80	-	3.65
6	Online registration			1	3.60	4.60
7	Total	3.62	4.07	9.50	20.12	37.31
	<b>Grand Total</b>	25.34	28.49	28.50	60.36	<b>142.69</b>

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N/2/2021-DADF-Dept  
Government of India  
Ministry of Fisheries Animal Husbandry & Dairying  
Department of Animal Husbandry & Dairying


Krishi Bhavan, New Delhi  
Dated: 08<sup>th</sup> July, 2022

**OFFICE MEMORANDUM**

**Sub: Minutes of the National Steering Committee meeting held on 29.06.2022**

Please find enclosed herewith the minutes of the National Steering Committee meeting held under the Chairmanship of Secretary, AHD on 29.06.2022 for information and necessary action.

Encl: As above.

  
(Dr. Bhushan Tyagi)  
Joint Commissioner (RGM)

Distribution:

1. Dr R.O Gupta, Sr General Manager, NDDB.
2. Dr M. S. Chauhan, Director NDRI, Karnal
3. Chief Executive Officer, Gujarat Livestock Development Board, Gandhinagar
4. Chief Executive officer, Uttar Pradesh Livestock Development Board
5. Dr A. Chinnusamy, Chief Executive officer, Tamil Nadu Livestock Development Agency
6. Dr Monideep Das, Manager, Assam Livestock Development Agency Animal Husbandry Department Assam
7. Chief Executive officer, Bihar Livestock Development Board
8. Chief Executive Officer, Kerala Livestock Development Board

Copy for kind information:

1. Sr PPS to Secretary (AHD)/Sr PPS to AS & FA /PPS to AS (C&DD)/ PS to AHC

## **MINUTES OF THE MEETING OF NATIONAL STEERING COMMITTEE UNDER RASHTRIYA GOKUL MISSION (RGM) HELD ON 29<sup>th</sup> JUNE 2022**

The 5th meeting of National Steering Committee of Rashtriya Gokul Mission (RGM) was held under the Chairmanship of the Secretary, AHD, Gol on 29<sup>th</sup> June 2022 at 1 PM. List of participants is at Annexure-I.

At the outset the Chairman welcomed all the participants and it was followed by agenda-wise presentation made by Cattle division on different project proposals received from States and ICAR.

### **Agenda No. 1**

#### **Strategies for Sustainable Implementation of Bovine IVF in India**

1.1 The detailed objectives of the proposal submitted by core committee were explained. Regarding provision of corpus fund it was decided that the corpus fund upto Rs.200.00 lakh should be made available only for IVF labs assisted under RGM and categorized as Phase II and Phase III. It was also decided that the eligible IVF labs will submit detailed action plan through the concerned State Government to DAHD on modalities for utilization of corpus fund and means to recoup the funds including income and expenditure profile of IVF labs. Further, these plans should be scrutinized by the Cattle Division and funds should be released as per approval of IFD.

1.2 For skill development of professionals working in the IVF labs assisted under RGM it was decided that the training may be conducted for OPU -IVF Technology, the approximate cost of Rs.1 lakh per trainee for OPU and Rs.1.80 lakh for laboratory training by experts as identified by Core Committee was approved in principle.

1.3 The overall proposal for Sustainable Implementation of Bovine IVF in India was approved in principle and is given at **Annexure II**.

### **Agenda No. 2**

#### **Proposal for establishment of AI network in Muzaffarnagar by NDRI under RGM**

2.1 ICAR-NDRI, Karnal has submitted a proposal for **establishment of AI network in Muzaffarnagar** with a financial requirement of Rs.1264.15 lakh. The funds are assessed and appraised as per approved guidelines of the scheme.

2.2 After the detailed discussions the project was approved with an allocation Rs. 859.10 lakh as per the details given at **Annexure III**.

### **Agenda No.3**

#### **Implementation of Nationwide Artificial Insemination Programme Phase-IV**

- 3.1 It was proposed to implement NAIP Phase-IV in 555 districts with less than 50% AI coverage with an aim of enhancing AI coverage in the country from level of 30% to 70% of the breedable bovine females during 2022-23. Project will cover 3 crore bovine females. To maintain uniformity of NER AI program with NAIP, proposal for including additional components was also submitted.
- 3.2 After detailed discussions, NSC approved (i) the implementation of NAIP Phase IV with an allocation of Rs. 1180.23 Crore including Rs 12.25 crores to NER States as per the standard guidelines from 1<sup>st</sup> August 2022 to 31<sup>st</sup> May 2023 as per the details at **Annexure IV** and (ii) Adjusting unspent balance available with the States under NAIP for implementation of NAIP IV.

### **Agenda no.4**

#### **4. Strengthening of Semen stations under Rashtriya Gokul Mission**

##### **4.1 Strengthening of semen Station located at Aduwal Solan (Himachal Pradesh)**

- 4.1.1 Himachal Pradesh submitted proposal for strengthening of semen station located at Aduwal Solan for production of frozen semen doses with a financial requirement of Rs 697.50 lakh. The funds are assessed and appraised as per approved guidelines of the scheme.
- 4.1.2 After detailed discussions, NSC approved implementation of the project with an allocation of Rs. 616.61 lakh as per the details at **Annexure-V**.

##### **4.2 Strengthening of ICAR- NDRI semen station located at Karnal (Haryana)**

- 4.2.1 ICAR- NDRI submitted proposal for strengthening of semen station located at Karnal (Haryana) with a total project cost of Rs 1079.30 lakh. The project was assessed as per the guidelines of the scheme.
- 4.2.2 After detailed discussions, the project was approved with an allocation of Rs. 1058.60 lakh as per the details at **Annexure-VI**.

##### **4.3 Strengthening of semen Station with Banaskantha District Cooperative Milk Producers Union Ltd (Banas Dairy) located at village Dama in Banas Kantha district.**

- 4.3.1 Banas Dairy (Gujarat) has submitted a proposal with the total cost of Rs 1319.52 lakh for strengthening of Semen station located with Banas Dairy. The proposal was appraised as per the guidelines of the scheme.

4.3.2 After detailed discussions, the project was approved with an allocation of Rs. 1020.91 lakh as per the details at **Annexure-VII**.

#### **4.4 Strengthening of Central Frozen Semen Production & Training Institute (CFSP&TI) located at Hessarghatta, Bangalore**

4.4.1 During discussion it was mentioned that the semen station was established by Government of India in order to meet shortage of quality semen doses of all the States in the country. CFSP&TI has submitted a proposal as per guidelines of the scheme with the total cost of Rs 2654.74 lakh. The proposal was assessed as per the guidelines of the scheme.

4.4.2 After detailed discussions, the project was approved with an allocation of Rs. 2450.00 lakh as per the details at **Annexure-VIII**.

#### **4.5 Strengthening of semen Station with ICAR- CIRB located at Hisar.**

4.5.1 ICAR- Central Institute for Research on Buffaloes, Hisar has submitted a proposal with an outlay of Rs.1185.00 lakh for strengthening semen station located at Hisar. The proposal was assessed as per the guidelines of the scheme.

4.5.2 After detailed discussions, the project was approved with an allocation of Rs. 1055.16 lakh as per the details at **Annexure-IX**.

#### **5. Proposal submitted by State Government of for implementation of different Activities under RGM:**

5.1 The State Government of Kerala has submitted proposal with the total project cost of Rs 6503.80 lakh under various components of RGM. The funds are assessed and appraised as per approved guidelines of the scheme.

5.2 After detailed discussions, The NSC approved the project with an allocation of Rs. 547.60 lakh as per the details at **Annexure-X**.

Meeting ended with vote of thanks to Chair

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**LIST OF PARTICIPANTS OF PROJECT SANCTIONING COMMITTEE MEETING OF  
RASHTRIYA GOKUL MISSION HELD 29<sup>th</sup> JUNE 2022**

**DAHD**

1. Shri Atul Chaturvedi, Secretary (AHD), Govt. of India- Chairman
2. Shri. Sanjiv Kumar, AS&FA, DAHD
3. Smt Varsha Joshi, AS (C&DD), DAHD
4. Dr. Praveen Mallik, Animal Husbandry Commissioner
5. Dr Bhushan Tyagi, Joint Commissioner, DAHD
6. Dr Adhiraj Mishra, Assistant Commissioner, DAHD
7. Dr Chandra Bhadra, Assistant Commissioner, DAHD

**ICAR**

Dr M. S. Chauhan, Director NDRI, Karnal

**NDDB**

Dr R.O Gupta, Sr General Manager

**State**

1. Chief Executive Officer, Gujarat Livestock Development Board, Gandhinagar
2. Chief Executive officer, Uttar Pradesh Livestock Development Board
3. Dr A. Chinnusamy, Chief Executive officer, Tamil Nadu Livestock Development Agency
4. Dr Monideep Das, Manager, Assam Livestock Development Agency Animal Husbandry Department Assam
5. Chief Executive officer, Bihar Livestock Development Board
6. Chief Executive Officer, Kerala Livestock Development Board

*2022*



# **Strategies for Sustainable Implementation of Bovine IVF in India**

**Submitted to Secretary**

**Department of Animal Husbandry & Dairying  
Ministry of Fisheries, Animal Husbandry and Dairying,  
Government of India**

**Submitted by**

**Core Committee, IVF laboratories, DAHD, Gol  
June 23, 2022**

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## STRATEGIES FOR SUSTAINABLE IMPLEMENTATION BOVINE IVF IN INDIA

### 1. Background:

1.1 With the rising coverage of artificial insemination (AI) and thereby increasing demand for high genetic merit bulls (HGM) for semen production, the dairy industry is craving for multiplying elite germplasm faster to produce superior progenies. The situation is challenging particularly in case of indigenous cattle, where availability of elite animals of various breeds is very sparse. Over the years organised breeding programmes have been initiated in the country in the form of progeny testing and pedigree selection.

1.2 To aid these efforts, we require efficient use of different Assisted Reproductive Technologies (ART) for faster multiplication of the elite bovine population. IVF technology is a commonly used ART in developed dairy nation for production of elite bulls and multiplication of elite animals.

1.3 During last two decades, in vivo embryo production is carried out using multiple ovulation and embryo transfer (MOET) process in India. However, the technology requires costly hormones for super-ovulation and requires a significant resting period before using the same animal again.

1.4 During last couple of years, IVF technology has emerged as replacement to in vivo embryo production technique, because of its superior performance and lesser cost. It is envisaged that use of this technology to multiply the superior bovine germplasm can change the face of dairying in India, increasing the availability of HGM bulls and heifers rapidly.

1.5 In spite of being global leader in milk production India's average productivity is only 1924 kg per animal per year. This is indicative of poor yield among milch animals in the country. Availability of elite female animals is also limited in the country, therefore there is a urgent need to promote IVF technology in the country both for production of bulls and heifers

### 2. Objectives:

- (i) Multiplication and propagation of elite animals in an exponential manner.
- (ii) Enhanced availability of disease free high genetic merit bulls for use in artificial insemination programmes
- (iii) Increased availability of elite female animals of indigenous cattle and buffalo breeds.
- (iv) Enhancement of milk production and productivity by attaining higher genetic rate.

### 3. Technology:

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3.1 Embryo production, both in vivo and in vitro, is an ART deployed to produce more number of offspring from a female animal during its lifetime. The non-elite inferior animals are used as recipient (surrogate) for the embryos to produce better progenies.

3.2 In OPU oocytes are aspirated directly from the ovaries of elite donor animals using trans-vaginal probe guided by ultrasonography (USG).

3.3 In vitro embryo production (IVEP) includes in vitro maturation (IVM), in vitro fertilization (IVF) and in vitro culture (IVC). The whole procedure including OPU henceforth will be referred as IVF technology in this document.

3.4 The IVF technique is safer to the donor animal and tends to be more efficient than in vivo Embryo production. It allows repeatable embryo production without using exogenous hormones and without altering the reproductive cycle of donor. Since the technology is more efficient than in vivo embryo production, its use in bovine has gained momentum worldwide for commercial embryo production.

#### **4. The prominent benefits of this technology:**

4.1 It can increase the number of progenies from an elite female bovine animal during its lifetime. Normally, one can get one calf from an elite bovine female in a year. However, by applying IVF technology, one can get upto 18-24 calves from an elite bovine female in a year.

4.2 Genetic gain per year, apart from other factors, depends on intensity of selection. By using this technology we can produce more number of calves from selected elite animals, thereby increasing the selection intensity and speeding up the rate of genetic improvement. Several superior bulls can be used in the same cycle to produce calves from different sire dam combinations.

4.3 Pre-pubertal elite heifers selected through genomic selection can be used for production of calves which will reduce the generation interval and thereby increase genetic gain per year.

4.4 Exceptionally high producing female bovines with kink cervix and having other reproductive problems such as blocked fallopian tubes could also be used to produce embryos. Dams with non-functional udder and teats, which are normally culled, could also be used to produce embryos.

4.5 Use of sex sorted semen in IVF can further improve the genetic gain by producing offspring of desired sex in higher number using this technology. This technology offers the most efficient use of sexed semen and also of rare superior bull's semen because required number of spermatozoa is comparatively very less.

4.6 In future estimating genomic breeding value through embryo biopsy and detecting genetic diseases etc. in the embryos, even before transfer is also on the anvil.

#### **5. Selection of Donors:**

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**5.1** IVF labs established under Rashtriya Gokul Mission are presently facing constraints in arranging elite donors for implementing bovine IVF technology in the country. In view of this the Core Committee suggest following strategy for arranging donors :

**5.2 Outright purchase of donors:** IVF labs may procure elite donors as per the provision available under RGM. Standards and specifications of all the donors procured by IVF labs shall be above Minimum Standard Protocol Prescribed by Government of India. Only those animals should be purchased as donors which have milk production records or on the basis of test day milk yield. IVF lab may also undertake genomic testing, animals with positive breeding values for milk yield should be selected and purchased.

**5.3 Hiring donors:** IVF labs may hire animals which have high genetic potential and are presently infertile to be used as donors and while returning the donor to the farmer, one/two female calves born out of the donor may be offered to the farmer. The donors which are elite and fertile can also be used in the same manner but needs to be returned by making animal pregnant along one/two female calves born out of donors. Genetic potential of the animals may be assessed by IVF labs using records available on INAPH portal or records available with farmers. IVF labs may also undertake genomic testing using genomic chip presently available with NDDB

**5.4 Elite donors available with the farmers:** may be utilized through embryo /calves sharing model. In case the farmer does not have any recipients, then the embryos may be made available on a cost basis or paying the farmer on per OPU basis.

**5.5 Disease testing:** All donors to be inducted at IVF lab and in breeding farm should be disease free as per the protocol prescribed in MSP for semen production.

**5.6 Meeting MSP standards:** Dams below MSP should never to be used as donor in IVF embryo production. All IVF production centres should also adhere to these standards and specifications.

## **6. Selection of Recipients:**

**6.1** Efforts should be made by all the IVF labs to transfer fresh embryos in order to attain higher conception rates. IVF labs should arrange recipients in advance for undertaking fresh embryo transfer. In view of this core committee suggest following strategy for arranging recipients

**6.2 Hiring the womb:** Suitable crossbred animals from local farmers could be used as recipients on a rental basis. After entering an agreement with the farmer, the selected animal could be used as an embryo recipient. The farmer would get an incentive in 2 installments (reasonable amount of incentive to be decided by the local authorities). The first installment to be given at 90 days confirmed pregnancy and second installment at the time of lifting a 4-day old IVF calf born out of his recipient. Such 4 days old genetically superior IVF calves of elite Indigenous cattle breeds to be raised up to age of 3-6 months

and sold. The Core Committee recommend that sex sorted semen should be used for production of Embryos, so that 90 % calves born are female calves which have higher value in market. In case IVF lab is implementing bull production programme may use conventional (unsexed) semen for production of male and female calves in equal proportion.

**6.3 Recipient farms:** Cross-bred heifers (about 6-month-old) could be purchased and raised on a recipient farm. Once these heifers grow and start cycling, they could be used as embryo recipients. The recipients impregnated with IVF embryos of genetically superior indigenous animals/ crossbred animals (3 to 6 month pregnant) may be sold.

**6.4 Breed multiplication farms:** The animals from such farms may be used as recipients and impregnated with sexed IVF embryos (embryos produced using sex sorted semen) of high genetic merit. This will not only improve efficiency of breed multiplication farm but also increase availability of genetically superior heifers for sale.

**6.5 State/University breeding farms:** Low genetic merit animals from these farms could also be a source of recipients. This will improve genetic makeup of bull mothers available at these farms in single generation.

## **7. Creation of Corpus fund:**

**7.1 Modalities of creation of corpus funds:** The Core committee suggests that corpus fund in the form of revolving fund may be created at each IVF lab supported under Rashtriya Gokul Mission. This will enable these labs to continue their activities in self sustainable manner and not dependent on State budgetary support for recurring expenditure. It is suggested that amount of Rs. 200.00 lakh may be allocated to individual IVF labs under RGM. Released amount may be maintained in a separate account and managed by IVF lab as revolving fund to meet important recurring expenditure.

**7.2 Activities covered:** Individual labs should use corpus towards any recurring expenses in implementation of IVF technology including consumables, manpower, donors, recipients, incentive to farmers, etc. as per their discretion. IVF labs may not be allowed to take up civil works and procure equipments from corpus funds. Corpus should be used as revolving fund so that same amount is available with IVF lab at the beginning of next financial year.

**7.3 Eligibility Criteria for Corpus funds:** Only the labs assisted under RGM may be eligible for corpus fund and categorized in category II and III. IVF labs will submit detailed action plan through the concerned State Government to DAHD on modalities for utilization of corpus fund and means to recoup the funds including income and expenditure profile of lab.

## **7.4 Strategies for Utilization of Corpus Funds**

<b>S. No.</b>	<b>Activity Component</b>	<b>Unit Cost</b>	<b>Amount</b>
		<b>(in Rs)</b>	<b>(Rs in lakh)</b>

### Expenditure

1	Production of 1200 embryos/ year (consumables, media, hormones etc)	4500/	54.00
2	OPU on elite donors of farmer, 300 OPU/ year	5000/ OPU	15.00
3	Synchronization of 800 recipients/year,	2000/ recipient	16.00
4	Hiring of Manpower (Embryologist etc)	1 lakh/Month	10.00
5	Hiring of womb	10000/ recipient	20.00
6	Maintenance of Donors	LS	85.00
	Total		200.00

### Recovery of Cost of Goods & Services

1	Sale of embryos @ 600 embryos/ year	5000/ embryo	30.00
2	Sale of 6 month old calves--- (200 nos )	75000/ calf	150.00
3	Consultancy fees	LS	12.00
4	Augmenting resources from the animal husbandry related schemes implemented by other Departments	LS	8.00
	Total		200.00

Note: In case of deficit, budgetary support to be made available by State Government/ University. Interest accrued on corpus funds to be treated as income of concerned IVF lab. As this is developmental activity related to rural development and may be exempted from income tax as done in case of DRDAs.

## 8. Targets assigned to IVF labs operating in the country

8.1 Based on the stage of readiness, functioning ability and performance, the labs assisted under RGM has been divided into three categories detailed as under.

8.2 **IVF labs in category -I** : IVF labs assisted under RGM which are not yet ready and not yet started implementation of IVF technology are kept in this category. Details of these labs are as under:

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S. No.	Location of IVF lab sanctioned under RGM	Present status as on 31 <sup>st</sup> May 2022
1	Durg, Chattisgarh	IVF activity not started yet
2	Namakkal, Tamil Nadu	IVF activity not started yet
3	Patiala, Punjab	IVF activity not started yet
4	Patna Veterinary college, Bihar	IVF activity not started yet
5	Motihari, Central University Bihar	IVF activity not started yet
6	Hirangata, West Bengal	IVF activity not started yet
7	NKBC, Bhopal	7 IVF embryos produced
8	Palampur, Himachal Pradesh	IVF activity not started yet
9	Hosur, Tamil Nadu	IVF activity not started yet

Aforementioned labs to produce minimum 200 In-vivo derived embryos and 80 calves before shifting to IVF technology. After six months (effective from 1<sup>st</sup> January 2023), these labs may move to category II and start IVF work.

**8.3 IVF labs in category-II:** IVF labs assisted under RGM which are ready and have started the OPU-IVF work are categorised into this category. Details of these labs are as under:

S. No.	Location of IVF lab sanctioned under RGM	Present status as on 31 <sup>st</sup> May 2022
1	MPLPDC, Bhopal, Madhya Pradesh	Produced 22 IVF embryos and no calf
2	Korutla, Telangana	Produced 158 IVF embryos and no calf
3	Livestock Research Station, Lam farm, AP	Produced 287 IVF embryos and 14 IVF calves
4	LUVAS, Hisar, Haryana	Produced 288 IVF embryos and 5 IVF calves
5	MAFSU, Nagpur, Maharashtra	Produced 146 IVF embryos and 9 IVF calves
7	Barabanki, UP	Produced 70 IVF embryos and 4 IVF calves
8	APLDA, NKBC, Chintaldevi, AP	Produced 19 IVF embryos and no calf

Aforementioned labs to produce minimum 800 IVF embryos and 100 IVF calves for 1 year and 1200 IVF embryos and 200 calves from 2<sup>nd</sup> year onwards.

**8.4 IVF labs in Category III:** IVF labs assisted under RGM which are fully functional for OPU-IVF work regularly are categorized into this category. Details of these labs are as under:

S. No.	Location of IVF lab sanctioned under RGM	Present status as on 31 <sup>st</sup> May 2022
1	Kalsi, Uttarkhand, Livestock Development Board	Produced 690 IVF embryos and 132 IVF calves

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- |    |   |   |
|----|---|---|
| 2  | Matupatti, Kerala, Kerala Livestock Development Board | Produced 340 IVF embryos and 3 IVF calves   |
| 3  | GADVASU, Ludhiana, Punjab                             | Produced 275 IVF embryos and 1 IVF calves   |
| 4  | SAG, Bidaj, Gujarat                                   | Produced 250 IVF embryos and 71 IVF calves  |
| 5. | BAIF Urulikanchan Pune                                | Produced 1925 IVF embryos and 15 IVF calves |

Aforementioned labs to produce minimum 1200 IVF embryos and 200 calves annually.

8.5 All the labs will submit the monthly progress report by 10<sup>th</sup> of each month for the previous month in the following format to DAHD. Minimum targets set under the programme for labs in different categories are also depicted in the following table. Core Committee will review the progress made by each lab in the review meetings to be organised in first week of April, July and Jan.

Parameter	Labs covered under category -1		Labs covered under category -2		Labs covered under category -2 and 3	
	Target	Ach	Target	Ach	Target	Ach
Period	Jan 2023 to Dec 2023 ( 12 months )		July 2022 to June 2023 ( 12 months)		Labs under category -3 (July 2022 to Dec 2023 (18 months) & Labs under category -2 ( July 2023 to Dec 2023—6 months )	
No. of OPUs	200		200		300 ( For 12 Months )	
Embryos production	800		800		1200 ( For 12 Months )	
Embryos frozen						
Embryos transferred (fresh)	300		300		600 ( For 12 Months )	
Embryos transferred (frozen)					-	
Pregnancies confirmed						
Pregnancies to be						

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confirmed						
Live calves born	100		100		200 ( For 12 Months )	

Note: (i) Target of calf birth will not be possible in same year ,but will be in following year.

(ii) The minimum targets of all the IVF labs from Jan 2024 to Dec 2024 will be to produce 1200 IVF embryos and 200 IVF calves .

## 9. Skill Development:

### 9.1 Training of Indian professionals in IVF by International experts in India:

9.1.1 **Description of Training:** Training to be conducted in India by the experts from Brazil/US in the field of Ovum Pickup and in vitro embryo production. Training is for the skill development of professionals working at IVF centres in India.

#### 9.1.2 OPU training:

9.1.2.1 **Location of training:** Training is proposed to be conducted at the IVF training Centre located at Kalsi Uttarakhand. Good facilities are available at this centre for training of professionals including latest equipments and residential facilities.

9.1.2.2 **Salient feature of Training:** Hands on training for 1.5 to 2 days will be sufficient for professionals presently working at IVF labs. Latest techniques for recovery of large number of oocytes will be demonstrated to professionals.

9.1.2.3 **Batch Size:** Training may be imparted to 24 professionals presently working at IVF labs in India at the rate 4 trainees per batch.

9.1.2.4 **Time Frame for Implementation:** to be decided by DAHD. It is proposed to organise one programme in August and another in December 2022. Details of the training programme will be prepared by CMU and submitted to DAHD in advance. Trainees will act as trainers in their State and train other professionals in their State for propagation of the technology among farmers.

9.1.2.5 **Cost of Training:** Entire cost of training may be met by DAHD including training fees charged by International Expert. CMU proposes that the training may be conducted by Dr Andre Dyan (USA)/ other experts identified by CMU. Approximate cost of training will be Rs 1 lakh per trainee and it is proposed that same amount may be released to the aforementioned training institute by DAHD.

### 9.2 Laboratory Training:

2022

**9.2.1 Location of training:** Training may be conducted at the IVF lab located at Lam farm Andhra Pradesh. Facilities are available at Lam farm to conduct proposed training programme.

9.2.2 Salient feature of Training: Conducted for lab technicians for Veterinarians and non-Veterinarians working at IVF labs in India.

9.2.3 Batch Size: Training may be imparted to 10 lab technicians presently working at IVF labs in India.

**9.2.4 Time Frame for Implementation for Implementation:** To be decided by DAHD One programme in July and another one in December 2022.

**9.2.5 Cost of Training:** CMU proposes that entire cost of training may be met by DAHD including training fees charged by International Expert. Approximate cost of the training will be Rs 1.8 lakh per trainee and same may be made available to Lam farm by DAHD

**9.2.6 Identification of expert by Core Committee:** International experts have been identified for laboratory training Dr. Yeda Watanabe from Brazil for laboratory training. Applications from candidates will be reviewed by the CMU and candidates will be chosen based on merit.

**9.2.7 Basic training by Indian experts:** This may also consist of the same two components of OPU training (for veterinarians) and Laboratory training for lab technicians (including non-veterinarians also). Following six institutes have been identified by core committee for imparting this training:

- (i) ABF, Kalsi, ULDB, Uttarakhand
- (ii) NDDB, Anand
- (iii) BAIF, Urulikanchan, Maharashtra
- (iv) Livestock Research Center, Lam farm, Guntur, AP
- (v) GADVASU, Ludhiana, Punjab
- (vi) KLDB, Mattupatty, Kerala

9.2.8 Applications from candidates may be reviewed by the CMU and candidates may be chosen based on merit. Duration of training will be 10 days. Training fee for each candidate is assessed at Rs. 1 lakh inclusive of GST/ trainee including Boarding and lodging. Total of 72 technicians will be trained at aforementioned six training Institute in a year. Cost of training may be made available by DAHD to training institute (identified IVF labs for training). DAHD may direct State Governments not to transfer trained manpower for at least five years as this will lead to wastage of resources made available to the States under the scheme.

9.2.9 The travelling expenses towards candidates selected for training by international experts or by National experts will be borne by the parent organization.

**10. Other Points:**

10.1 The core committee will have responsibility of advisory role for all the activities related to IVF -ET taken up by GOI including Accelerated Breed Improvement Programme implemented by NDDB.

10.2 The private service providers can utilize the facilities of RGM funded labs by entering in to an agreement with them

10.3 All the IVF labs funded under RGM or private labs will be graded and subsequently accredited by the core committee.

10.4 All IVF labs including private labs will follow the MSP and SOP set by core committee for production of quality IVF Embryos.

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**THE FOLLOWING ARE THE DETAIL CALCULATIONS FOR THE COST OF TRAINING**

**INTERNATIONAL TRAININGS**

**OPU-ET – by Dr Andre Dyan (USA)**

1. AIR FARE – USA TO INDIA (To and Fro) including local transport - Rs 2.5 lakh
2. Fees for 10 days @USD 1000 per day – US 10000 (In Rs 78.25 per dollar as on 23 rd June )—Rs 7,82,500 .00
3. 10 Days hotel stay and food of Trainer - Rs 0.50 lakh
4. Accommodation, food for 24 trainees - Rs 2.50 lakh
5. Amount allotted to training institute for other logistics such as transport etc. - RS 1.075 lakh
6. Amount allotted to Training institute for arranging training animals, consumables etc. --@ RS 40000 per trainee - total Rs 9.60 lakh

Grand total –Rs 24.00 lakh for 24 Trainees

Approx. --- Rs 1.00 lakh per Trainee

**LAB TRAINING - by Dr Yeda Watanabe (BRAZIL)**

1. AIR FARE – Brazil to India (To and Fro) including local transport - Rs 2.5 lakh
2. Fees for 10 days @USD 1000 per day –US 10000 (In Rs 78.25 per dollar )—Rs 7,82,500.00
3. 10 Days hotel stay and food - Rs 0.50 lakh
4. Accommodation, food for 10 trainees - Rs 2.50 lakh
5. Amount allotted to training institute for other logistics such as transport etc. - RS 0.675 lacs
6. Amount allotted to institute for arranging training animals, consumables etc. - -@ RS 40000 per trainee - total Rs 4.00 lakh

Grand total - Rs 18.00 lakh for 10 Trainees

Rs 1.8 lakh per trainee

**TRAININGS BY INDIAN EXPERTS**

1. Total Trainees –72
2. Training institutes – 6
3. Each institute to train 12 candidates in one year
4. To provide Rs 12.00 lakh to each institute (Rs 1.00 lakh per candidate)

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**Component wise project costs as approved by NSC for Establishment of AI network in Muzaffarnagar by NDRI under RGM**

S No	Item	Phy	Approved Unit cost	Funds approved
1.	New AI centre	35	50000/AIC	17.50
2.	Cost of semen and other consumables	3,00,000 AI	50/ AI	120.00
3.	Incentives and other cost	1,65,000	163.30/AI	269.45
4.	Salary to supervisors and veterinarian	4+2+2+1	-	113.80
5.	Training to AI tech	35	31000/ MAITRI	10.85
6.	Establishment reproductive disorder testing lab	1	As per estimates	148.00
7.	LN transport and distribution system	Cryo cans 95	LS	60.00
8.	Extension activities		6lakh/State & Rs 1000/ vill	7.00
9	Sex sorted semen	15000 preg	750/preg	112.50
	Total			859.10

2020

**Component wise project costs as approved by NSC for Implementation of Nationwide Artificial Insemination Programme Phase-IV**

S. No. A	Item	Total (Rs. in Cr)
1	Cost of Semen doses including consumables, transportation and storage @ Rs. 40/per dose per district	417.98
2	Incentive to private AI technicians @ Rs 50 per AI including data uploading on INAPH per district (Rs. 100 for Hilly States)	260.22
3	Incentives to all A.I technicians ( both Govt and private) @ Rs. 200/- for achieving conception at 1 <sup>st</sup> A.I and Rs. 100/- with 2 <sup>nd</sup> A.I .	302.88
4	Incentive to private AI technicians after birth of each calf @ Rs 100 per calf including data uploading on INAPH per district	151.29
5	Two data entry operator on consolidated salary of Rs. 10000/- month on short time basis for 10 months per district	9.20
6	Contingency grant @ Rs. 5.00 Lakh/ district for publicity at village and district level ( wall writing, Banners, leaflets, pamphlets etc), monitoring of progress , storage and transportation of semen doses & AI consumables	23.00
7	Parentage testing @ 10 calves born / district @ Rs.3400 per calf	1.56
8	Awareness programme at State level @ Rs. 5 lakh	1.00
9	<b>Total for 547 districts (A)</b>	<b>1167.15</b>
<b>B</b>	<b>NER A.I program</b>	<b>(Rs. in Cr)</b>
10	Incentives to all A.I technicians ( both Govt and private) @ Rs. 200/- for achieving conception at 1 <sup>st</sup> A.I and Rs. 100/- with 2 <sup>nd</sup> A.I .	4.87
11	Two data entry operators on consolidated salary of Rs.10000/- month on short time basis for 10 months per district	1.90
12	Contingency grant @ Rs. 5.00 Lakh/ district for publicity at village and district level ( wall writing, Banners, leaflets, pamphlets etc), monitoring of progress , storage and transportation of semen doses & AI consumables	4.75
13	Parentage testing @ 10 calves born / district @ Rs.3400 per calf	0.32
14	Awareness programme at State level @ Rs. 5 lakh	0.40
15	<b>Total NER States (B)</b>	<b>12.25</b>
16	<b>Total A + B</b>	<b>1179.40</b>
17	Awareness campaign @ 1% of total cost	11.79
18	Hiring of manpower 4 technical consultants on consolidated salary of @ Rs. 50,000/-per month ( 3 vets for monitoring of INAPH and 1 Management consultant for monitoring of project) on short term basis for one year.	0.24
19	Three DEO's on consolidated salary of Rs. 18000/-month on short time basis (one year )	0.06
20	Evaluation of NAIP I by an independent agency	0.40
	<b>Total Project cost</b>	<b>1180.23</b>

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## Annexure-V

**Component wise project costs as approved by NSC for Strengthening of semen station  
at Aduwal Solan**

S No	Item	Funds approved
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	219.86
1.3	Lab Equipments	261.71
1.4	Farm machinery and Equipment	19.54
1.5	ICT for semen station	115.50
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>616.61</b>

## Annexure-VI

**Component wise project costs as approved by NSC for Strengthening of Semen Station-  
ICAR-NDRI**

S No	Item	Funds approved
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	640.00
1.3	Lab Equipment	402.70
1.4	Farm machinery and Equipment	15.00
1.5	ICT for semen station	1.60
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1058.60</b>

## Annexure-VII

**Component wise project costs as approved by NSC for strengthening of Semen  
Station- Dama, Banas Dairy**

S No	Item	Funds approved
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	650.16
1.3	Lab Equipments	202.59
1.4	Farm machinery and Equipment	113.00
1.5	ICT for semen station	55.16
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1020.91</b>



**Annexure-VIII****Component wise project costs as approved by NSC for strengthening of Semen Station- CFSP&TI, Hessarghatta**

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	1800.00
1.3	Lab Equipments	400.00
1.4	Farm machinery and Equipment	150.00
1.5	ICT for semen station	100.00
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>2450.00</b>

**Annexure-IX****Component wise project costs as approved by NSC for strengthening of Semen Station- ICAR-CIRB, Hisar**

<b>S No</b>	<b>Item</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	0.00
1.2	Civil Works	600.00
1.3	Lab Equipments	300.00
1.4	Farm machinery and Equipment	100.00
1.5	ICT for semen station	55.16
1.6	Training and Capacity Building	0.00
	<b>Total</b>	<b>1055.16</b>

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**Component wise project costs as approved by NSC for various activities under Rashtriya Gokul Mission in Kerala**

S No	Item	Phy Targets	Unit cost	Funds approved
(A)	<b>EXTENSION OF AI COVERAGE</b>			
(i)	<b>Establishment of MAITRI's</b>			
	Training of Private AI worker	160	Rs.31,000	49.60
	Equipment	160	Rs.50,000	80.00
	Tapering grant	160	-	0.00
(B)	<b>SKILL DEVELOPMENT</b>			
<b>(i) Refresher training of existing AI workers (Govt. Sector)</b>				
	Paraprofessionals	3000	Rs.3000/-	90.00
	Professionals	1400	Rs.25000/-	98.00
<b>(ii) Strengthening of Training Center</b>				
	Strengthening of Training Centers as per CML's suggestions	2	Rs 50 lakh / AITI	100
(C)	<b>FARMERS AWARENESS PROGRAMMES</b>			
	Farmers' training programmes	70	-	105.00
	Organization of Fertility Camps	250	10000 per camp	25.00
	<b>TOTAL</b>			<b>547.60</b>

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N/2/2021-DADF-Dept  
Government of India  
Ministry of Fisheries, Animal Husbandry & Dairying  
Department of Animal Husbandry & Dairying

Krishi Bhawan, New Delhi  
Dated: 19<sup>th</sup> Sept, 2022

**OFFICE MEMORANDUM**

**Subject: Minutes of the National Steering Committee (NSC) Meeting on Rashtriya Gokul Mission (RGM) held on 6.09.2022**

Please find enclosed herewith minutes of the NSC meeting held under the chairmanship of Secretary (AHD) on 6.09.2022 at 4.00 PM for kind information and taking further necessary action.



(Dr. Bhushan Tyagi)  
Joint Commissioner (RGM)

Encl: As above

**Distribution:**

1. Chief Executive Officer, Himachal Livestock Development Board, Himachal Pradesh
2. Chief Executive Officer, Gujarat Livestock Development Board, Gujarat.
3. Chief Executive Officer, Bihar Livestock Development Agency, Bihar.
4. Director, Animal Husbandry, Government of Andaman & Nicobar
5. Chief Executive Officer, Uttarakhand Livestock Development Board Uttarakhand.
6. Chief Executive Officer, Assam Livestock Development Agency, Assam
7. Chief Executive Officer, Tamil Nadu Livestock Development Agency, Tamil Nadu
8. Chief Executive Officer, Karnataka Livestock Development Agency, Karnataka.
9. Chairman NDDB

**Copy for kind information:**

1. Sr PPS to Secretary (AHD)/Sr PPS to AS & FA/PPS to AS (C&DD)/PS to AHC

**MINUTES OF THE MEETING OF THE 6th NATIONAL STEERING COMMITTEE  
MEETING HELD ON 06.09.2022**

The 6th meeting of National Steering Committee of Rashtriya Gokul Mission (RGM) was held under the Chairmanship of the Secretary, AHD on 6<sup>th</sup> September 2022 at 4PM. List of participants is at **Annexure-I**.

At the outset the Chairman welcomed all the participants and it was followed by agenda-wise presentation made by Cattle division on different project proposals received from States under the scheme.

**1. Agenda No. 1: Strengthening of Semen Stations under Rashtriya Gokul Mission.**

**1.1 Strengthening of Semen Station- Palampur**

1.1.1 The Himachal Pradesh Livestock Development Board has submitted a proposal with the total cost of Rs. 886.07 lakh for Strengthening of Semen Station located at Palampur, Himachal Pradesh. The proposal was appraised by NDDB as per guidelines of the scheme.

1.1.2 After detailed discussion the project was approved with an allocation of Rs. 734.19 lakh as per the details at **Annexure II**.

**1.2 Strengthening of Semen Station-Barapetta**

1.2.1 The Assam Livestock Development Agency has submitted a proposal with the total cost of Rs 1331.89 lakh for Strengthening of Semen Station located at Barapetta District, Assam. The proposal was appraised by NDDB as per the guidelines of the scheme with an allocation of Rs 1066.77 lakh.

1.2.2 After detailed discussion the project was approved with an allocation of Rs. 905.54 lakh as per the details at **Annexure III**.

**1.3 Strengthening of Semen Station- Udhagamandalam, Tamil Nadu**

1.3.1 The Tamil Nadu Livestock Development Agency has submitted a proposal with the total cost of Rs. 824.34 lakh for Strengthening of Semen Station located at Udhagamandalam. The proposal was appraised by NDDB as per the guidelines of the scheme.

1.3.2 After detailed discussion the project was approved with an allocation of Rs. 546.92 lakh as per the details at **Annexure IV**.

**1.4 Strengthening of Semen Station- Bengaluru, Karnataka**

1.4.1 The Karnataka Livestock Development Agency has submitted a proposal with the total cost of Rs. 1632.72 lakh for Strengthening of Semen Station located at Hessarghatta, Bengaluru, Karnataka.

1.4.2 After discussion the project was deferred as Project was not appraised by NDDB.

**2. Agenda No. 2 i) Proposal submitted by the State of Assam for implementation of Accelerated Breed Improvement Programme (ABIP) using sex sorted semen**

2.1 The State has submitted proposal for implementation of ABIP using sex sorted semen under RGM with total project cost of Rs 6867.27 lakh over duration of 5 years. The proposal was appraised as per approved guidelines of the scheme.

2.2 After the detailed discussions the project was approved with an allocation Rs. 4208.23 lakh as per the details given at **Annexure V**.

**ii) Proposal submitted by the UT Government of Andaman & Nicobar Island for implementation of ABIP using sex sorted semen**

2.3 The UT has submitted proposal for implementation of ABIP using sex sorted semen under RGM with total project cost of Rs 80.59 lakh over duration of 5 years. The funds are assessed and appraised as per approved guidelines of the scheme.

2.4 After the detailed discussions the project was approved with an allocation Rs. 62.62 lakh as per the details given at **Annexure VI**.

**3. Agenda No. 3 Proposal submitted for establishment of MAITRI'S in Amreli District, Gujarat**

3.1 The State has submitted proposal for establishment of MAITRI'S in Amreli District, Gujarat for implementation of NAIP under RGM with total project cost of Rs 674.66 lakh for 2022-23. The funds are assessed and appraised as per approved guidelines of the scheme.

3.2 After the detailed discussions the project was approved with an allocation Rs. 504.84 lakh as per the details given at **Annexure VII**.

**4. Agenda No. 4 Proposal submitted by the State of Tamil Nadu for Establishment of Bull Mother Farm**

4.1 The State has submitted proposal for Establishment of Bull Mother Farm under RGM seeking assistance to the tune of Rs 400.00 lakh for 2022-23.

4.2 Project was not considered by NSC as activity is not admissible under RGM.

**5. Agenda No. 5 Proposal submitted by the State of Bihar for Establishment of AI Training Institute at Patna and Purnea**

5.1 The State submitted proposal for Establishment of AI Training Institute under RGM.

5.2 After the discussions the project was approved with an allocation of Rs 980.20 lakh as per the details given at **Annexure VIII**.

**6. Agenda No. 6 i) Proposal submitted by the State of Uttarakhand for Extension of Pilot- National Digital Livestock Mission**

6.1 The Uttarakhand Livestock Development Board has submitted proposal for extension of Pilot project of National Digital Livestock Mission under RGM with allocation of Rs 221.45 lakh over duration of 2022-23. The funds are assessed and appraised as per approved guidelines of the scheme.

6.2 After the detailed discussions the project was approved with an allocation Rs. 221.45 lakh as per the details given at **Annexure IX**.

**ii) Proposal for implementation of Pilot National Digital Livestock Mission in Champawat & Udham Singh Nagar, Uttarakhand**

6.3 The Uttarakhand Livestock Development Board has submitted proposal for implementation of Pilot project under National Digital Livestock Mission in Champawat & Udham Singh Nagar districts of Uttarakhand under RGM with financial requirement of Rs 181.30 lakh over duration of 2022-23. The funds are assessed and appraised as per approved guidelines of the scheme.

6.4 After the detailed discussions the project was approved with an allocation Rs. 181.30 lakh as per the details given at **Annexure X**

**7. Agenda No. 7 Proposal submitted by the Bapudham Milk Producer Company, Bihar -Implementing Agency NDDB**

7.1 The Bapudham Milk Producer Company, Bihar (Implementing Agency NDDB-NDS) has submitted proposal for Productivity enhancement activities in milk shed area of Bapudhan Milk Producer Company, Bihar with budget requirement of Rs. 2575.02 lakhs.

7.2 After the detailed discussions the project was approved with an allocation Rs. 2575.02 lakh as per the details given at **Annexure XI**.

**8. Agenda No. 8 Proposal submitted by Amreli Milk Union, Gujarat, for Establishment of Centre of Excellence**

8.1 The State has submitted proposal for Establishment of Centre of Excellence for Indigenous Breeds with IVF under RGM with financial requirement of Rs 4824.00 lakh. Further, the State added that the civil work for the project will be undertaken by NDDB. The proposed funds are assessed and appraised as per approved guidelines of the scheme.

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8.2 After the detailed discussions the project was approved with an allocation Rs. 4824.00 lakh as per the details given at **Annexure XII**.

**9. Agenda No. 9 Proposal submitted by NDDB for revision in the targets approved for implementation of Project Gir Varanasi, Uttar Pradesh under RGM**

9.1 The NDDB has submitted proposal for revision in the targets approved for implementation of project Gir Varanasi in Uttar Pradesh

9.2 After the detailed discussions it was decided that NDDB may revisit the project in lines of subsidy approved under RGM and submit revised project.

**Other points of discussions are enlisted below:**

- 1) All the States shall reconcile unspent balances with PFMS and start implementing EAT module of PFMS on an immediate basis.
- 2) The proposed/projected increment in semen production should be mentioned in the agenda(s) presented for Strengthening of Semen Stations.

The Meeting ended with vote of thank to Chair.

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## ANNEXURE-I

### LIST OF PARTICIPANTS OF NATIONAL STEERING COMMITTEE MEETING OF RASHTRIYA GOKUL MISSION HELD ON 6<sup>th</sup> SEPTEMBER 2022

#### Members of the National Steering Committee DAHD

1. Secretary, AHD Government of India, Department of Animal Husbandry and Dairying
2. Additional Secretary and Financial Advisor, Department of Animal Husbandry and Dairying
3. Additional Secretary (C&DD )
4. Animal Husbandry Commissioner, Department of Animal Husbandry and Dairying

#### NDDB

1. Chairman NDDB or his nominee

#### DAHD

1. Dr. Bhusan Tyagi, Joint Commissioner, DAHD.
2. Dr. Chandra Bhadra, Assistant Commissioner, DAHD.
3. Dr. Varinder Raina, Consultant, DAHD.
4. Dr. Taruneet Kaur, Consultant, DAHD.
5. Dr. Harshla Gupta, Consultant, DAHD.

#### ICAR

1. Dr. Rajneesh Rana, Principal Scientist , Indian Council of Agricultural Research, Krishi Bhawan New Delhi

#### States

1. Secretary Animal Husbandry, Government of Himachal Pradesh
2. Chief Executive Officer, Gujarat Livestock Development Board, Gujarat.
3. Director Animal Husbandry Government of Bihar
4. Director, Animal Husbandry, Government of Andaman & Nicobar
5. Joint Director, Animal Husbandry, Government of Uttarakhand.
6. Chief Executive Officer, Himachal Pradesh Livestock Development Board, Himachal Pradesh
7. Chief Executive Officer, Assam Livestock Development Agency, Assam

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8. Chief Executive Officer, Tamil Nadu Livestock Development Agency, Tamil Nadu
9. Chief Executive Officer, Bihar Livestock Development Agency, Bihar.
10. Chief Executive Officer, Karnataka Livestock Development Agency, Karnataka.
11. Nodal Officer, NDLM Pilot Project, Uttarakhand

**Co-operative Milk Producers Union:**

1. MD, AMR Dairy, Amreli, Gujarat
2. MD, Tamil Nadu Cooperative Milk Federation Ltd.
3. MD, Karnataka Milk Producer's Federation.

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**Annexure II**

Component wise project costs as approved by NSC for Strengthening of Semen Station- Palampur

(Rs. in lakh)

<b>S No</b>	<b>Item</b>	<b>Funds appraised by NDDB</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	145.00	0.00
1.2	Civil Works	222.51	22.51
1.3	Lab Equipments	430.52	430.52
1.4	Farm machinery and Equip	26.00	26.00
1.5	ICT for semen station	55.16	55.16
1.6	Training and Capacity Building	6.88	0.00
	<b>Total</b>	<b>886.07</b>	<b>734.19</b>

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**Annexure III**

Component wise project costs as approved by NSC for establishment of Strengthening of Semen Station- Barapetta Assam

(Rs. in lakh)

<b>S No</b>	<b>Item</b>	<b>Funds proposed</b>	<b>Funds approved</b>
1.1	Induction of HGM bulls	218.50	0.00
1.2	Civil Works	464.00	450.00
1.3	Lab Equipments	426.90	305.08
1.4	Farm machinery and Equip	101.10	95.30
1.5	ICT for semen station	115.15	55.16
1.6	Training and Capacity Building	6.24	0.00
	<b>Total</b>	<b>1331.89</b>	<b>905.54</b>

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**Annexure IV**

Component wise project costs as approved by NSC for establishment of Strengthening of Semen Station- Udthagamandalam, Tamil Nadu

(Rs. in lakh)

<b>S. No</b>	<b>Component</b>	<b>Funds appraised by NDDB</b>	<b>Funds assessed</b>
1.1	Induction of HGM bulls	269.00	00
1.2	Civil Works	209.00	209.00
1.3	Lab Equipments	246.76	246.76
1.4	Farm machinery and Equip	36	36
1.5	ICT for semen station	55.16	55.16
1.6	Training and Capacity Building	7.92	0.00
	<b>Total</b>	<b>824.34</b>	<b>546.92</b>

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**Annexure V**

Component wise project costs as approved by NSC for implementation of Accelerated breed Improvement Programme using sex sorted semen project in Assam

(Rs. in lakh)

<b>S. No.</b>	<b>Parameter</b>	<b>Funds approved</b>
1	No of Pregnancies to be estab in 5 years	300000
2	No of AI to be performed	904412
3	Farmer Subsidy Rs in lakh	1606.76
4	Incentive to PAIT (50% AI performed by PAIT) Rs in lakh	452.21
5	Additional incentive for conception at 1st AI (30%) Rs in lakh	489.71
6	Additional incentive for conception at 2nd AI (50%) Rs in lakh	138.97
7	Incentive to private AIT on calf born Rs in lakh	133.01
8	Cost of consumables, LN, transportation @ Rs 15/ AI Rs in lakh	135.66
9	Extension activities Rs 5 lakh per State per year Rs in lakh	25.00
10	Refund to farmers for animals did not get pregnant after 3 AIs Rs in lakh (33% of total conceptions)	1091.91
11	Refund to farmers for male calves born Rs in lakh (10% male calves born under programme)	135.00
	<b>Total project Costs in lakh</b>	<b>4208.23</b>

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**Annexure VI**

Component wise project costs as approved by NSC for implementation of Accelerated breed Improvement Programme using sex sorted semen project in Andaman & Nicobar

(Rs. in lakh)

<b>S. No.</b>	<b>Parameter</b>	<b>Funds Proposed</b>	<b>Assessed</b>
1	No of Pregnancies to be estab. in 5 years	3000	3000
2	No of AI to be performed	5172	5172
3	Farmer Subsidy @Rs 425 per AI	35.83	22.50
5	Additional incentive for conception at 1st AI @ Rs 300 per conception	5.74	4.65
6	Additional incentive for conception at 2nd AI @ Rs 150- conception	1.63	1.63
8	Cost of consumables, LN, transportation @ Rs 15/AI	1.26	0.77
9	Extension activities Rs 5 lakhs per State per year for 5 years	25.00	25.00
10	Refund to farmers for animals did not get pregnant after 2 AIs @Rs 500/-	10.86	7.80
11	Refund to farmers for male calves born @Rs 250/-	0.27	0.27
	<b>Total project Cost</b>	<b>80.59</b>	<b>62.62</b>

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**Annexure VII**

Component wise project costs as approved by NSC for establishment of MAITRI'S in Amreli District, Gujarat

(Rs. in lakh)

<b>S No</b>	<b>Item</b>	<b>Phy</b>	<b>Funds proposed by the State</b>	<b>Funds approved</b>
1.	Induction of MAITRIs	49	69.71	24.50
2.	Training of MAITRIs	85	40.30	26.35
3.	Strengthening of LN transport & distribution system		20.48	20.48
4.	AI consumables (as per NAIP) @ Rs 40/ AI	70,000	107.96	107.96
5.	Data transmission charges & stationary		10.85	0.00
6.	Monitoring of AI programme (As per NAIP )	1+3	150.55	150.55
7.	Incentive to AI technicians ( @ Rs 50/ AI and Rs 100/ calf born and conception based incentives)	70,000	223.18	175.00
	<b>Total</b>		<b>674.66</b>	<b>504.84</b>

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**Annexure VIII**

Component wise project costs as approved by NSC for Establishment of AI Training institute at Patna and Purnea under RGM

(Rs. in lakh)

S No	Component	Area (sq. Ft)	Unit cost/Sqft (in Rs)	Funds approved
1.	Classroom-2 (800 sft * 2)	1600	3000	48
2.	Principal's Room	150	3000	4.5
3.	Faculty's Room-2 (200 sft *2)	400	3000	12
4.	Laboratory 2 (500sft * 2)	1000	3000	30
5.	Library	200	3000	6
6.	Conference Hall	2000	3000	60
7.	Hostel with Space for Cot, Table, Wardrobe, (50*60 sq. ft)	3000	3000	90
8.	Room for Teaching Materials & Audio-Visual Aids	300	3000	6
9.	Washroom Staff-1 (10*10), Boys-4 (30*8), Girls-1	260	3000	11.4
10.	Overhead Tank-20000L, Bore well-2, etc	LS	-	80
11.	Animal Shed for 10 Cows (40 sqft *100)	400	1000	4
12.	Training shed for Trainees	300	2000	6
13.	Feed and Fodder Store (Godown)	200	2000	4
14.	Bathroom and Toilet Boys-10, Girls-2	300	3000	6
15.	Kitchen including store and wash basin area	200	3000	6
16.	Dining Hall	500	3000	15
17.	Recreation room for 60 Trainees	300	3000	9
18.	Electricity/DG Set room with Elec. Panel	300	3000	10
19.	Compound Wall-1000 meter, 6ft, height, int road, Lighting, Security Cabin (5ft *6ft)	2000	LS	20
20.	Furniture-Office, Faculty, Smart Classroom (02), Laboratory (02), Conference Hall and Recreation room			15

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21.	SS 304 Dining Table (6-Seater * 10), Chair (60), water cooler			5
22.	Audio Visual Aids, Models, PC (02 Sets) Printers, Photo Copier			2.5
23.	Cots, Mattress, Table, Chair and wardrobe (sets)	60		10
24.	DG set-25 KVA	1	25	25
25.	Travis (Nos)	10	17000	1.7
	Total for one Training Centre			490.1
	Funds required for 2 Training Centre			980.2

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**Annexure IX**

Component wise project costs as approved by NSC for Extension of Pilot project under National Digital Livestock Mission in Uttarakhand (2022-23)

(Rs. in lakh)

<b>S. No.</b>	<b>Components</b>	<b>Funds proposed by the State</b>	<b>Funds approved</b>
1.	Deployment of data entry operator at Veterinary Hospital/block level	77.76	77.76
2.	Incentive to veterinary officer	8.64	8.64
3.	Incentive to LEO	10.8	10.8
4.	Incentive to Pharmacist	5.4	5.4
5.	Incentive to Maitri's	24.6	24.6
6.	Incentive to Vaccinator/Staff	32.4	32.4
7.	Hiring of Consultants	21.60	21.60
8.	Contingency Expenses for visiting Officers, state level meeting, Fuel expenses, Maintenance of Computers, Misc. exp.	5	5
9.	Farmer's Training & Orientation camps for 47VH @ 1 camps/VH-one day camp for farmers @ Rs 150 farmer/camp Maximum for 500 farmer per VH	35.25	35.25
	<b>Total Project Cost</b>	<b>221.45</b>	<b>221.45</b>

**Annexure X**

Component wise project costs as approved by NSC for implementation of Pilot National Digital Livestock Mission in Champawat & Udham Singh Nagar, Uttarakhand

(Rs. in lakh)

<b>S. No.</b>	<b>Components</b>	<b>Funds proposed by the State</b>	<b>Funds approved</b>
1.	Computerization of Veterinary Hospital	24.05	24.05
2.	Deployment of data entry operator at Veterinary Hospital/block level	59.94	59.94
3.	Incentive to veterinary officer	6.66	6.66
4.	Incentive to LEO	11.4	11.4
5.	Incentive to Pharmacist	4.32	4.32
6.	Incentive to Maitri's	15.84	15.84
7.	Incentive to Vaccinator/Staff	10.56	10.56
8.	Hiring of Consultants	10.8	10.8
9.	Contingency Expenses for visiting Officers, state level meeting, Fuel expenses, Maintenance of Computers, Misc. exp.	10	10
10.	Farmer's Training & Orientation camps for 47VH @ 1 camps/VH-one day camp for farmers @ Rs 150 farmer/camp Maximum for 500 farmer per VH	27.75	27.75
	<b>Total Project Cost</b>	<b>181.3</b>	<b>181.3</b>

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**Annexure XI**

Component wise project costs as approved by NSC for Productivity enhancement activities in milk shed area of Bapudhan Milk Producer Company, Bihar

(Rs. in lakh)

<b>S. No.</b>	<b>Components</b>	<b>Funds approved</b>
1.	AI with sex sorted semen of cattle for getting assured pregnancy	229.20
2.	AI with sex sorted semen on Muurah breed of Buffalo getting assured pregnancy	229.20
3.	Cost of manpower, incentive to AITs, AI, consumables.	1592.94
4.	Induction of cattle and Buffalo	345.00
5.	Awareness Program	15.00
6.	Using IVF technology for getting assured pregnancies	90.00
7.	Cow and Calf show extension activities; organization of fertility camps, milk yield competition	10.00
8.	Monitoring of the project by SIA	63.68
	<b>Total Project Cost</b>	<b>2575.02</b>

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**Annexure XII**

Component wise project costs as approved by NSC for establishment of centre of excellence, Gujarat under RGM

(Rs. in lakh)

<b>S. No.</b>	<b>Components</b>	<b>Funds proposed by the State/ Milk Union</b>	<b>Funds approved</b>
1.	Milking Demonstration Farm	1379.00	1379.00
2.	Heifers Unit	575.00	575.00
3.	Calves Unit	360.00	360.00
4.	Training Centre for professionals, AI workers and farmers	1500.00	1500.00
5.	IVF Centre	200.00	200.00
6.	Fodder demonstration Unit	700.00	700.00
7.	Waste Management	110.00	110.00
	<b>Total Project Cost</b>	<b>4824.00</b>	<b>4824.00</b>

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