F.No.N-03/101/2018-AHT (RGM)
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Animal Husbandry, Dairying and Fisheries

Krishi Bhavan, New Delhi
09.01.2019

OFFICE MEMORANDUM

Sub: **Guidelines for District Animal Husbandry Officers for undertaking Artificial Insemination activity under Genetic Upgradation programme through High yielding Indigenous Bovine Semen Phase III, in 100 identified villages of each aspirational district from 15th January to 15th April 2019 – Reg.**

The undersigned is directed to inform that the 'Guidelines for District Animal Husbandry Officers for undertaking Artificial Insemination activity under Genetic Upgradation programme through High yielding Indigenous Bovine Semen Phase III, in 100 identified villages of each aspirational district from 15th January to 15th April 2019 ' is enclosed herewith for your reference and needful.

Encl: as above

(Dr.B.Rajasree)
Assistant Commissioner (RGM)

Distribution:

1. Secretary, Animal Husbandry Department of all States.
2. Director, Animal Husbandry Department of all States
3. Chief Executive Officer, Livestock Development Agency/Board of all States
4. Concerned District Veterinary Officers of all States

Copy for kind information to:

PPS to Secy (ADF)/ PPS to JS. (CDD)

GUIDELINES FOR DISTRICT ANIMAL HUSBANDRY OFFICER FOR UNDERTAKING FOLLOWING IDENTIFIED ACTIVITIES PERTAINING TO ANIMAL HUSBANDRY IN ASPIRATIONAL DISTRICTS PHASE- III FROM 15th JANUARY TO 15th APRIL, 2019:

Artificial insemination of 100 breedable bovines in every chosen 100 villages per district with semen of high yielding indigenous breed (HYIB) bulls.

1. Selection of Villages/ AI Technician:

1.1 The District Animal Husbandry Officer (DAHO) will identify 100 villages under genetic upgradation programme under HYIB Phase - III per district. Exact number of villages to be selected/ district is given at annexure I. The DVO shall submit the list of villages to DADF on or before 12th January, 2019.

1.2 The District Animal Husbandry Officer (DAHO) will identify **AI technicians (Government/ DCS/Private/NGO) for carrying out aforementioned activities in every chosen 100 Villages per district.**

1.3 Details of identified AI technicians along with their mobile numbers shall be made available **to incharge Krishi Vigyan Kendra (KVK)** for uploading on KKA portal on an immediate basis.

2. Supply of semen doses:

2.1 Village wise population of breedable bovines and targets for AI shall be made available to incharge KVK for uploading on the KKA Portal.

2.2 100 breedable bovines per village shall be covered through AI with high yielding indigenous breed semen meeting standards and specifications given in the guidelines of the scheme. Taking conception rate as 33% about 300 AI per village shall be performed for covering 100 breedable bovines and activity shall be completed by 15th April, 2019.

2.3 After covering 100 breedable animals per village/ or if 100 breedable bovines not available, remaining doses shall be made available to other villages in the district.

2.4 Semen doses of HYIB semen shall be made available to AI technicians on the basis of breedable bovines and targets set for identified village in the district. Semen doses, AI consumables and other items will be supplied free of cost to AI technicians.

3. Delivery of Services at Farmers Doorstep:

3.1 AI technicians will deliver AI services at the farmers' doorstep free of cost and the incentive money shall be provided after verification of data on INAPH data base.

3.2 AI technician will perform AI following SOPs formulated by Government of India. The MSP

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for HYIB semen shall be from bulls with dams standard lactation milk yield of 3000 kgs and above.

3.3 All the animals covered under AI shall be identified using UID and their data shall be uploaded on INAPH data base through tablets supplied under *Pashu Sanjivni* component of RGM. All the animals covered shall also be given health cards - *Nakul Swasthya Patra* .

3.4 If tablets are not available, data sheets shall be made available to AI technicians and data recorded by AIT shall be uploaded on the INAPH data base from the stationary centres having desktops. Funds for printing data sheets may be met by the SIA/EIA from the funds released under RGM.

3.5 Calves born through AI will also be identified using UID and data generated will be uploaded on INAPH data base through tablets supplied under *Pashu Sanjivni* component of RGM. .

4. Reporting:

4.1 The District Animal Husbandry Officer (DAHO) will select AI technicians (Government/ DCS/Private/NGO) in every chosen 100 villages per district.

4.2 **Actual Achievement Reporting** Each selected AI technician shall report for 100 villages daily progress and cumulative progress to DAHO at the end of day through SMS/phone or any other mean.

4.3 **KVK Reporting:** Daily report on AI for 100 villages shall be consolidated by concerned DVO and sent to I/C KVK for uploading on the KKA portal with a copy to District Collector, Director and Secretary of State Animal Husbandry Department.

4.4 **Photograph:** Weekly two photographs from each village shall be made available to I/C KVK for uploading on KKA portal.

4.5 **Monitoring:** Block AHO shall monitor the AI activity in identified villages on weekly basis and shall visit all selected villages at least once in a week.

5. Funding of the Activity:

5.1 Cost of procurement of semen doses & liquid nitrogen and other consumables has already been made available to the State Implementing Agency/Department of Animal Husbandry and is included @ Rs 25/dose. Semen doses shall be supplied by LDBs to the districts on free of cost basis.

6. Incentive to AI Technicians:

6.1 Incentive will be made available to the technician @ of Rs 50/ per AI and after that Rs 100 per calf born. Payment will be based on the data available on INAPH data base.

6.2 Each AI technician will perform 3 AIs in period of about 65 days (three estrus cycle) per animal. In case of cattle and buffalo estrus cycle is of 21 days duration.

6.3 Incentive will be transferred through DBT to AI technicians as per the guidelines issued by GoI.

Genetic upgradation programme through High Yielding Indigenous Breed (HY-Indigenous breeds) bovine semen Phase III From 15ᵗʰ January to 15ᵗʰ April 2019

S. No	State	Con S.No	S. No	Name of the districts	No. of Villages to be covered
1	Andhra Pradesh	1	1	Vishakapatnam	100
		2	2	Vizianagaram	100
		3	3	YSR Kadappa	100
2	Assam	4	1	Baksa	100
		5	2	Barpeta	100
		6	3	Darrang	100
		7	4	Dhubri	100
		8	5	Goalpara	100
		9	6	Hailakandi	100
		10	7	Udalguri	100
3	Arunachal Pradesh	11	1	Namsai	21
4	Bihar	12	1	Araria	100
		13	2	Aurangabad	100
		14	3	Banka LWE	100
		15	4	Begusarai	100
		16	5	Gaya	100
		17	6	Jamuai	100
		18	7	Katihar	100
		19	8	Muzaffarpur	100
		20	9	Nawada	100
		21	10	Sheikhpura	100
		22	11	Sitamarhi	100
		23	12	Khagaria	100
		24	13	Purnea	100
5	Chattisgarh	25	1	Bastar	50
		26	2	Bijapur	50
		27	3	Dakshin Bastar dantewada	50
		28	4	Mahasamund	50
		29	5	Kondagaon	50
		30	6	Korba	50
		31	7	Narayanpur	50
		32	8	Rajanadgaon	50
		33	9	Sukma	50
		34	10	Uttar Bastar Kanker	50
6	Gujarat	35	1	Dohad	100
		36	2	Narmada	100
7	Haryana	37	1	Mewat	100
8	Himachal pradesh	38	1	Chamba	50
9	Jammu and kashmir	39	1	Baramullah	100
		40	2	Kupwara	100

S. No	State	Con S.No	S. No	Name of the districts	No. of Villages to be covered
10	Jharkhand	41	1	Bokaro	60
		42	2	Chatara	60
		43	3	Dumka	60
		44	4	Gharhwa	60
		45	5	Giridih	60
		46	6	Godda	60
		47	7	Gumla	60
		48	8	Hazaribagh	60
		49	9	Khunti	60
		50	10	Latehar	60
		51	11	Lohardaga	60
		52	12	Pakur	60
		53	13	Palamu	60
		54	14	Paschim Singhbhum	60
		55	15	Purbi Singhbhum	60
		56	16	Ramgarh	60
		57	17	Ranchi	60
		58	18	Sahibganj	60
		59	19	Simdega	60
11	Karnataka	60	1	Raichur	100
		61	2	Yadgir	100
12	Kerala	62	1	Wayanad	25
13	Madhya pradesh	63	1	Barwani	100
		64	2	Chhatarpur	100
		65	3	Damoh	100
		66	4	Guna	100
		67	5	Khandwa (East Nimar)	100
		68	6	Rajgarh	100
		69	7	Singrauli	100
		70	8	Vidhisha	100
14	Maharashtra	71	1	Gadchiroli	100
		72	2	Osmanabad	100
		73	3	Nandurbar	100
		74	4	Washim	100
15	Manipur	75	1	Chandel	20
16	Meghalaya	76	1	Ribhoi	25
17	Mizoram	77	1	Mamit	20
18	Nagaland	78	1	Kiphire	20
19	Odisha	79	1	Bolangir	75
		80	2	Dhenkanal	75
		81	3	Gajapati	75
		82	4	Kalahandi	75
		83	5	Kandhamal	75
		84	6	Koraput	75
		85	7	Malkangiri LWE	75
		86	8	Nabarangpur	75

S. No	State	Con S.No	S. No	Name of the districts	No. of Villages to be covered
		87	9	Naupada	75
		88	10	Raygada	75
20	Punjab	89	1	Ferozepur	100
		90	2	Moga	100
21	Rajasthan	91	1	Baran	100
		92	2	Dholpur	100
		93	3	Jaisalmer	100
		94	4	Karauli	100
		95	5	Sirohi	100
22	Sikkim	96	1	West sikkim	25
23	Tamil nadu	97	1	Ramanathapuram	100
		98	2	Virudhunagar	100
24	Telangana	99	1	Jayashankar Bhupalapalle	100
		100	2	Khammam	100
		101	3	Kumuram Bheem	50
25	Tripura	102	1	Dhalai	25
26	Uttar pradesh	6578	1	Bahraich	100
		104	2	Balrampur	100
		105	3	Chandauli	100
		106	4	Chitrakoot	100
		107	5	Fatehpur	100
		108	6	Shrawasti	100
		109	7	Siddharth nagar	100
		110	8	Sonbhadra	100
27	Uttarakhand	111	1	Haridwar	100
		112	2	Uddham singh nagar	100
TOTAL					**8971**