

**Terms of Reference for the External Evaluation of the Performance of
BIRD's Artificial Insemination Centres supported by the Department of
Animal Husbandry and Veterinary Sciences in Karnataka under Centrally
Sponsored Scheme**

1. Title of the study:

The study is titled “*Evaluation of the Performance of BIRD's Artificial Insemination Centres supported by the Department of Animal Husbandry and Veterinary Sciences in Karnataka under Centrally Sponsored Scheme*” implemented since 2010-11.

2. Department implementing scheme:

The department of Animal Husbandry and Veterinary Services of the Government of Karnataka implements the scheme.

3. Background, Context, Aims and Objectives of the Scheme:

(a) Cattle and Buffaloes form a very important part of rural economy. As per the 19th Cattle census, between 2007 and 2012, overall cattle population in the country has shown a decline of 4.10%, the decline being 8.94% in case of indigenous cattle but an increase of 20.18% in case of Cross Bred(CB) cattle. In CB cattle too, male population has shown a decline of 12.75% but female population has registered an increase of 28.78%. In indigenous cattle male population has shown a decline of 19.32% whereas female population has declined by just 0.01%. Obviously then, the national trend is to go for improved variety/CB cattle mainly as a replacement of poor performing indigenous cattle; with more emphasis on the female population than males. Farm mechanization seems to be reducing the demand and utility of male cattle. Profits and profitability in milk production appears to be the driving force behind having better productivity female cattle. Artificial insemination done using semen of bulls/male buffaloes of proven superior genetic traits, which results in better progeny of known qualities thus has a very great demand.

(b) The department of Animal Husbandry and Veterinary Services of the Government of Karnataka entered into an agreement with the BIRD (BAIF Institute for Rural Development) Karnataka to promote and facilitate Artificial Insemination (AI) using frozen semen of pedigree sires of Cattle and Buffaloes. As per the agreement, BIRD has established 73 AI centres in seven districts of Karnataka. These districts are (1) Kalburgi, (2) Yadgir, (3) Ballari, (4) Raichur, (5) Vijayapura, (6) Bagalkote and (7) Gadag. The locations of the AI centres are elaborated in **Annexure- 1**. The detailed role of BIRD, the minimum results expected, the funds payable etc. are detailed in the agreement that is enclosed as **Annexure 2**. The year wise, AI centre wise achievements are given in **Annexure 3**.

4. Evaluation Scope and Purpose:

The scope of the evaluation is 73 AI centres located in 7 districts. The purpose of evaluation is to evaluate as to whether the amount provided is utilized by the BIRD, Karnataka, for the purposes and objectives laid down in the scheme and MOU and whether there is need for continuation of the scheme in the present form. An additional point to be evaluated is to compare the performance of BIRD with the AI centres managed by Animal Husbandry Department and KMF.

5. Achievements made in implementation of the scheme:

The budget provided is Rs.11.42 crores out of which Rs. 5.95 crores has been released by Government. The target of 2.79 lakhs AIs was set and the achievement is 2.25 AIs. The targets set for conceptions (conformed pregnancies) was 1.11 lakh and the achievement is 0.99 lakhs. Calving since inception of the program is 47773 (males 24060 and females 23713).

6. Evaluation Questions (inclusive not exhaustive):

(A) About AI centers, semen source and charges:

1. What is the staff and equipment provided by BIRD at each Artificial Insemination (AI) center? What is the qualification and experience of each staff member?
2. What is the arrangement of Liquid Nitrogen made by BIRD? How frequently is it measured and/or replaced in the AI centers?
3. What is the source of semen that is used by BIRD for AI? What is the quality certification process for semen?
4. What is the frequency or eventuality at/after which the quality of semen in AI centers tested? In case such tests have been done, what have been the results?
5. What are the breeds of cattle/buffaloes whose semen is used is AI? Are there some fixed breed/breeds, the semen of which is used for AI in each district? Which are they (district wise)? Do they conform to the Breeding Policy of Government of Karnataka?
6. What are the charges for AI that is collected by BIRD from farmers? How much of it is deposited to the Government?

(B) Analyses of Achievements:

7. What has been the conception to AI service (excluding repeat service) ratio/ percentage achieved by the AI centers? Is there significant statistical difference in the center to center or district to district (conception to AI service ratio/percentage to be calculated for district as a whole too)? If yes, what are the reasons for it?

8. What has been the calving to conception ratio/ percentage achieved by the AI centers? Is there significant statistical difference in the center to center or district to district (calving to conception ratio/percentage to be calculated for district as a whole too)? If yes, what are the reasons for it?
9. How does the conception to AI and calving to conception ratio/ percentage of districts or the State as a whole compare with the standards of Government of Karnataka and other States? If the difference of these is statistically significant, what are the reasons for the same?
10. A perusal of achievements reveals that of the nine districts where the scheme is operational, Bagalkote has consistently and significantly been at the top, whereas Gulbarga has consistently and significantly been at the bottom? What is the reason for this? What steps can be taken to increase achievement of Gulbarga?

(C) Role of BIRD and Government:

11. Has BIRD being giving monthly report of conceptions and calves born to the Deputy Directors of the districts?
12. Have the Deputy Directors got 10% of the conceptions and calves born verified and reported to the Director, AHVS? If yes, in how many cases their reports differed with BIRD reports and how?
13. Have the District Level Review Committees met every three months as prescribed in clause IX (B) of the Agreement (Annexure-2)? If yes, have they reported anything to the State Level Review Committee?
14. Has the State Level Review Committee met at least once a year as prescribed in clause X (B) of the Agreement (Annexure-2)?

(D) Residual Matters:

15. How do the BIRD AI centers of Karnataka under evaluation compare with AI centers of Government of Karnataka and that of KMF?(An IIM Bangalore study of 1990s ranked BIRD AI centres as best, KMF AI centres second and Government AI centres third.)What are the reasons for this difference of rankings?
16. What is the actual per service cost incurred (including establishment, salaries and maintenance) by the department, KMF and BIRD AI centres? Against it, what is the cost recovered from cow/buffalo owners using their services?
17. What is the opinion of the farmers who have utilized the services of BIRD AI centers under this scheme about the timelines and quality of services provided to them?
18. Should the scheme be continued? If yes, what are the suggestions for improving the scheme?

18. Whether there is any overlap of the efforts of department, KMF and BIRD AI centres (the same animal being serviced by efforts of department, KMF and BIRD in the same season)? If not already so, is there a chance of so happening? How can this be prevented?

19. The Consultant Evaluation Organization should report methodology of calculation of success rate for conception (confirmed pregnancy) to service and bench mark figures for conception to AI service for each district, if existing, for department, KMF and BIRD AI centres, and if not existing, prepare the figures and mention in their report. The same should be done for Calving to conception ratio too?

7. Sampling and Evaluation Methodology:

The population for the study is the 73 AI centres that exist in the nine districts of Karnataka (**Annexure 1**). Of these, the sample would comprise of selecting one AI centre at random in each taluk of each district, thus sample will be of 28 AI centres in 28 taluks. All issues of performance of AI centres will be evaluated from this sample. To answer question 15, a control comprising of one AI centre of KMF and Government AI centre per district (in the 9 districts being studied here) located nearest to at least any one of the sample AI centres will be taken. To answer question 17, at least 30 individuals will need to be covered by individual interview with a condition that not less than five villages per district be covered. Though it will be appreciated that about 50% of the respondents are from the coverage area of sampled AI centres, this is not a mandatory condition.

Evaluation methodology will involve personal interviews of BIRD employees and those working with the Department of Animal Husbandry and Veterinary Services of the Government of Karnataka, KMF and Peoples representatives for better coverage of information for answering question 17.

8. Deliverables and time schedule:

The Commissioner Animal Husbandry Department to provide the guidelines of the scheme and details on process of sanctions etc. which are available at the head office level and issue necessary instructions to the concerned district officers and officers of BAIF to provide the details required to the consultant organisation and co-operate in completion of the study in the stipulated time. It is expected to complete the study in 5 months time, excluding the time taken for approval. The evaluating agency is expected to adhere to the following timelines and deliverables.

The Consultant Evaluation Organization should complete the study in 5 months time, excluding the time taken for approval. They are expected to adhere to the following timelines and deliverables or be quicker than the follows.

- | | |
|----------------------------|---|
| a. Work plan submission | : One month after signing the agreement. |
| b. Field Data Collection | : Two months from date of Work Plan Approval. |
| c. Draft report Submission | : One month after field data collection. |
| d. Final Report Submission | : One month from draft report approval. |
| e. Total duration | : 5 months. |

9. Qualifications of the consultants and method of selection:

Consultants should have and provide details of evaluation team members having technical qualifications/capability as below-

- i. BVSc with 5 years experience with cattle,
- ii. Sociologist,
- iii. MSc, Zoology with 5 years experience, and,
- iv. Research assistants.

Consultants not having these number and kind of personnel will not be considered as competent for evaluation.

10. Qualities Expected from the Evaluation Report:

The following are the points, only inclusive and not exhaustive, which need to be mandatorily followed in the preparation of evaluation report:-

1. By the very look of the evaluation report it should be evident that the study is that of the Karnataka Evaluation Authority (KEA) which has been done by the Consultant. It should not intend to convey that the study was the initiative and work of the Consultant, merely financed by the Karnataka Evaluation Authority (KEA).
2. Evaluation is a serious professional task and its presentation should exhibit it accordingly.
3. The Terms of Reference (ToR) of the study should form the first Appendix or Addenda of the report.
4. The results should first correspond to the ToR. In the results chapter, each question of the ToR should be answered. It is only after all questions framed in the ToR are answered, that results over and above these can be detailed.
5. In the matter of recommendations, the number of recommendations is no measure of the quality of evaluation. Evaluation has to be done with a purpose to be practicable to implement the recommendations. The practicable recommendations should not be lost in the population maze of general recommendations. It is desirable to make recommendations in the report as follows:-

(A) **Short Term practicable recommendations**

These may not be more than five in number. These should be such that they can be acted upon without major policy changes and expenditure, and within (say) a year or so.

(B) **Long Term practicable recommendations**

These may not be more than ten in number. These should be such that they can be implemented in the next four to five financial years, or with sizeable expenditure, or both but does not involve policy changes.

(C) **Recommendations requiring change in policy**

These are those which will need a lot of time, resources and procedure to implement.

11. Cost and schedule of budget releases:

Output based budget release will be as follows-

- The **first instalment** of Consultation fee amounting to 30% of the total fee shall be payable as advance to the Consultant after the approval of the inception report, but only on execution of a bank guarantee of a scheduled nationalized bank, valid for a period of at least 12 months from the date of issuance of advance.
- The **second instalment** of Consultation fee amounting to 50% of the total fee shall be payable to the Consultant after the approval of the Draft report.
- The **third and final instalment** of Consultation fee amounting to 20% of the total fee shall be payable to the Consultant after the receipt of the hard and soft copies of the final report in such format and number as prescribed in the agreement, along with all original documents containing primary and secondary data, processed data outputs, study report and soft copies of all literature used in the final report.

Taxes will be deducted from each payment, as per rates in force. In addition, the evaluating agency/consultant is expected to pay service tax at their end.

12. Selection of Consultant Agency for Evaluation:

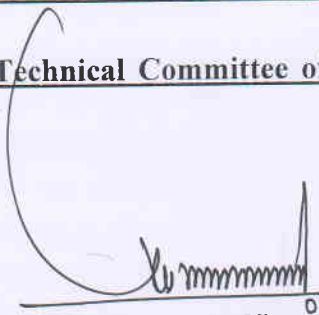
The selection of evaluation agency should be finalized as per provisions of KTPP Act and rules without compromising on the quality.

13. Contact person for further details:

Sri. Pandurang.B.Naik, Commissioner, Department of Animal Husbandry and Veterinary Sciences, 2nd Floor, Mini Tower, Sir.M.Visveswaraya Centre, Dr. B.R.Ambedkar Veedhi, Bangalore-01. Land Line Ph.: 22864989, Sri.Amarnath, Deputy Director, (BAIF) Mobile: 9740070297, Sri.H.Prakash, Addl. Chief Programme Coordinator, (BAIF) Bangalore, Mobile: 9845063869 will be the contact persons for giving information and details for this study.

The entire process of evaluation shall be subject to and conform to the letter and spirit of the contents of the Government of Karnataka Order no. PD/8/EVN(2)/2011 dated 11 th July 2011 and orders made there under.

This ToR is sanctioned in the 16th meeting of the Technical Committee of KEA held on 24th January 2015.


Chief Evaluation Officer
Karnataka Evaluation Authority
(B.K. Dikshit)
Chief Evaluation Officer
KARNATAKA EVALUATION AUTHORITY

ANNEXURE-1**LIST OF BAIF ARTIFICIAL INSEMINATION CENTRES IN 9 DISTRICTS OF KARNATAKA**

Sl. No.	Name of the district	Name of the taluk		No. and place of AI Centers to be opened		
1	2	3	4	5		
1	KALABURAGI	1	Sedam	2	1	Neelahalli
					2	Duganoora
		2	Jewaragi	2	1	Muthakhoda
					2	Maganagera
		3	Chittapura	2	1	Bhagodi
					2	Aranakal
		4	Alanda	2	1	Sheechanda
					2	Suntanoora
		5	Chincholi	5	1	Miryana
					2	Anavara
	TOTAL	6	Afzalpura	1	3	Devalamadi
					4	Kudalli
					5	Benekepally
					1	Mallabad
		6		14		
2	YADAGIRI	1	Yadagiri	3	1	Byadyala
					2	Pasapool
					3	Belagundi
		2	Surapura	2	1	Geddalamari
					2	Parasanahalli
		3	Shahapura	2	1	Makkasagera
					2	Marakal Kollura
		3		7		
3	BALLARI	1	Siraguppa	4	1	Nadvi
					2	Havinal
					3	Uttanooru
					4	Beerahalli
		2	Sanduru	5	1	Nidagurthi
					2	Bomaghatta
					3	Sovenahalli
					4	Sheliyappanahalli
					5	Narasingapura
		3	Hagari Bommanahalli	3	1	Magi Mavinahalli
					2	Narayanadevarakere
					3	Sangameshwara
		4	Hadagali	2	1	Komaballi
					2	Nagathi Basapura
		5	Kudligi	6	1	Haravadi
					2	Bheemasamudra
					3	Poojarahalli
					4	Seedegallu
					5	Bayalu
						Thumbaraguddi

					6	Sunkadakallu
	TOTAL	5		20		
4	RAICHUR	1	Rayachuru	2	1	Ganadala
					2	Udangal-Khanapura
		2	Manavi	3	1	Rajolli
					2	Kalanger
					3	Bekottinekkal
		3	Devadurga	6	1	Mundaragi
					2	Chinchodi
					3	Koppara
					4	Googal
					5	Palithana Maradi
					6	Ramadurga
	TOTAL	3		11		
5	VIJAYAAPURA	1	Vijayaapura	1	1	Kathnalli
		2	Indi	1	1	Hadalasanga
		3	B. Bagewadi	1	1	Baloothi
		4	Sindhagi	1	1	Jalawada
		5	Muddebihala	1	1	Kollora
	TOTAL	5		5		
6	BAGALAKOT	1	Hunagunda	2	1	Vadageri
						Muganora
		2	Badami	5	1	Katapura
					2	Katharaki
					3	Kerekalamatti
					4	Mamatageri
					5	Halddora
		3	Bilagi	2	1	Yelliguthi
					2	Honnihala
	TOTAL	3		9		
7	GADAG	1	Mundaragi	2	1	Kadampura
					2	Biradora
		2	Rona	2	1	Ramapura
					2	Hunagundi
		3	Sirahatti	3	1	Balehosooru
					2	Adarahalli
	TOTAL	3		7		

ANNEXURE-2**AGREEMENT****INTERPRETATIONS:**

BAIF means BAIF DEVELOPMENT RESEARCH FOUNDATION, POONA, and the society promoted by it to operate this specific in the State of Karnataka, namely, BAIF INSTITUTE FOR RURAL DEVELOPMENT [KARNATAKA].

TECHNICAL EXPERTS means the technical experts as nominated for the time being by Karnataka Government.

SERVICES TO BE RENDERED BY BAIF shall mean Artificial Insemination services by using frozen semen of pedigree sires of cattle and buffalo bulls followed by pregnancy diagnosis.

SEMEN means biologically active frozen semen of Cattle and Buffalo breeds.

INSEMINATION means deposition of semen by Recto Vaginal Method into the genital organ of cows / buffaloes.

EQUIPMENT OR SERVICE EQUIPMENT shall mean equipment required by BAIF for cattle and buffalo breeding programme.

AREA OF OPERATION OF A CENTER means center shall ordinarily cover all villages a minimum radius of 5 kms. from the Center.

BAIF undertakes to open new Centers as determined by the Government as per Section V of the tender document. [Annexure I].

TERMS AND CONDITIONS:

BAIF shall –

- a) provide staff and equipment for effective rendering of the service at each Center. BAIF shall meet the entire expenditure connected with providing staff, frozen semen, liquid nitrogen, transportation for the effective implementation and communication of the Scheme;
- b) make their own arrangements to obtain Liquid Nitrogen Containers, Liquid Nitrogen and any other equipment for effective execution of the programme;
- c) follow the breeding policy conforming to the breeding policy of the State of Karnataka; [Breeding Policy of Government of Karnataka – copy enclosed];
- d) collect charges for Artificial Insemination services from the farmers and deposit as per the directions issued by the Government from time to time;
- e) be responsible for the payment of rent for accommodation and services required for the effective execution of the Programme.

BAIF shall conform in all respects to the provisions of the Statutes, Ordinance or Law and the Regulations and By-laws of any legal or the duly constituted authority, which may be applicable and with such rules and regulations of public bodies, as applicable to and shall keep Karnataka Government indemnified against all penalties and liabilities of any account for breach of such Statutes, Ordinance, Law regulations of Bye-laws, arising out of cattle breeding activities, undertaken by BAIF under this Agreement.

BAIF shall appoint trained staff at the Artificial Insemination Centers and the officer so appointed shall function as its authorized representative for the Center concerned. Senior Officers of BAIF nominated for the purpose shall maintain liason with the Assistant Director at taluk level and Deputy Director at district level and its technical experts.

An amount of Rs. 65.00 lakhs [Rs. 65,000/- per Center] for establishing 100 Artificial Insemination Centers as a non-recurring charges for the 1st year only would be paid in advance to procure A.I. equipments immediately after signing the Agreement, which will be recovered in 4 equal yearly instalments from the payment of recurring charges at the time of release an amount of Rs. 2,06,719/- as recurring charges per Center per annum as per following details:

- 1) State Government will pay an advance of Rs. 51,680/- per Center as quarterly advance during first year as requiring of recurring cost along with as mentioned in Para VI.
- 2) BAIF will submit UC for the expenditure for first quarter [First three months] and the State Government will release payment for the next quarter thereafter.
- 3) BAIF will submit pre-receipt every month on agreed cost based on which the State Government will release the funds within one month of subission of pre-receipt.
- 4) In the similar manner payment for the subsequent quarters will be released on the submission of UC by BAIF till previous quarters, leaving quarter payment with BAIF for operation.
- 5) The payments for 3rd year and onwards will be released subject to condition that BAIF achieves at least 90% of the State target of the previous year. In case of shortfall in target achievement, payment for the 3rd year will be paid with two months of completion of the target subsequently. For purpose of this agreement achievements minimum of 75% at district level and 90% achievement at State level of targets will be considered as the criteion for release of funds.
- 6) An annual increase of 5% in the recurring charges for Center will be paid from 2nd year and onwards. Thus the payment will be made to BAIF during the period of this Agreement for opening and operating 100 Artificial Insemination Centers is as follows:

<u>Year of Operation</u>		<u>Grants for 100 Centers</u>
2010-11	:	Rs. 2,06,71,900/-
2011-12	:	Rs. 2,17,05,500/-
2012-13	:	Rs. 2,27,90,700/-
2013-14	:	Rs. 2,39,30,300/-
2014-15	:	Rs. 2,51,26,800/-

- a. BAIF shall pay performance security deposit at the rate of 5% of the budget released for the 1st year after adjusting the amount paid for EMD. The performance security deposit will be carried forward for subsequent years. The performance security deposit will be paid by the Commissioner, Department of Animal Husbandry and Veterinary Services, Bangalore, to BAIF after successful completion of the Project.

- b. At the end of the financial year, progress of Centers will be reviewed in SLRC. Centers whose performance is found unsatisfactory will be shifted as per decision of SLRC. In case BAIF chosses to close the Center, it will refund balance recurring and non-curring cost.
- c. BAIF will achieve 2000 conceptions or 1250 calves in five years per Center. [5th year conception calves will come in 6th year]. However, payment for 2nd year will be released subject to achievement of 50% target [200] conceptions in 1st year, because it will take three to four months to promote the Programme. SLRC shall review the performance in eighteen months and may consider revision of target for subsequent years.
- d. In case of short of achievement of targets in the first two years, the remaining target will be achieved in subsequent years. BAIF will continue to operate the concerned Center/s at its cost until the target for that Center is achieved, if targets are not achieved by the end of five years. BAIF shall recover Rs. 15/- from farmer per insemination [or at the rate to be prescribed by Government from time to time in consultation with BAIF] as service charges from the farmers and will be deposited in Government every month through the concerned Deputy Director of the district.

BAIF will maintain proper records of registration, insemination and follow up and furnish monthly reports to the concerned Deputy Director, Department of Animal Husbandry and Veterinay Services of the district, with a copy to the Assistant Director, Department of AH & VS. The service chrges collected from the farmers to be handed over to the Assistant Director, Department of AH & VS of the taluk every month.

The Deputy Director of the concerned district on receipt of monthly reports, arrange for verification of 10% of conceptions and calf born recorded within 45 days of submission of report by BAIF and will submit report to the Director, Department of Animal Husbandry and Veterinary Services or otherwise report submitted by BAIF will be considered as accepted.

DISTRICT LEVEL REVIEW COMMITTEE:

- A) District Level Review Committee shall be constituted consisting of the following members –

1. Chief Executive Officer, Zilla Panchayat-	Chairman.
2. Deputy Director [Development] / Project Director, Zilla Panchayat-	Member.
3. Deputy Director, Dept. of AH & VS-	Member Secretary
4. Managing Director, District Milk Union-	Member.
5. Representative of BAIF -	Member.

- B) The District Level Review Committee shall meet once in every three months or earlier, if deemed necessary by it.
- C) The District Level Review Committee shall –
- (a) review the standard performance of the Centers and achievement of targets fixed for the District
 - (b) consider the proposals regarding change in location of the Centers.

- (c) The District Level Review Committee shall report to the State Level Review Committee, if the achievement of ;the target falls below the target fixed.
- (d) The District Level Review Committee shall forward details of discussion / decision taken and points of difference, if any, to the State Level Review Committee constituted, for information and necessary action.

STATE LEVEL REVIEW COMMITTEE:

A) The State Level Review Committee shall be constituted consisting of the following members –

- | | | |
|----|---|--------------------|
| 1. | Development Commissioner,
Government of Karnataka | : Chairman |
| 2. | Principal Secretary,
Department of Finance. | : Member |
| 3. | Principal Secretary,
Department of Animal Husbandry & Fisheries. | : Member |
| 4. | Principal Secretary,
Dept. of Rural Development and Panchayat Raj. | : Member |
| 5. | Commissioner,
Dept. of Animal Husbandry and Vet. Services. | : Member |
| 6. | Director,
Department of Animal Husbandry and Vet. Services. | : Member Secretary |
| 7. | Nominees of BAIF | : Members |

B) The State Level Review Committee shall meet once in a year or earlier, if deemed necessary by it.

C) The State Level Review Committee shall review the –

- a. performance of the Centers and achievement of targets fixed for them;
- b. consider minutes of the District Level Review Committee and give its decision on the points of differences, if any, brought to its notice by District Level Review Committee;
- c. consider any other matter related to the implementation of the Project, cost escalation, change of location, addition of new activities and target revision;
- d. the decision of Review Committee will be final and binding on the parties of the Agreement.

DUTIES AND RESPONSIBILITIES OF ORGANIZATION:

BAIF will render and provide services as mentioned in the above para, subject to the following terms and conditions:

- a. Shall operate the aforesaid Centers for a continuous period of 5 years from the date of establishment of the Center; BAIF shall pay performance security deposit at the rate of 5% of the budget released for the 1st year after adjusting the amount paid for EMD. The performance security deposit will be carried forward for subsequent years. The performance security

deposit will be paid by the Commissioner, Department of Animal Husbandry and Veterinary Services, Bangalore to BAIF after successful completion of the Project.

- b. Shall not close any Center without the approval of Government.
- c. Shall submit a monthly report on or before 5th day of the following month to the concerned Assistant Director of the taluk and Deputy Director of the district, Department of Animal Husbandry and Veterinary Services.
- d. In the event of any delay in starting the new Center within the stipulated period of six months, BAIF will pay the Department of AH & VS, an interest at the rate of 12% per annum on the advance amount paid by the Department of AH & VS to BAIF, from the date of its payment till the date the Center is put into operation.
- e. The validity of the Agreement is for a period of 5 years subject to renewal for further period of five years depending upon performance and by mutual consent. The Department of AH & VS, Government of Karnataka and BAIF will have the right to terminate the Agreement by giving 6 months prior notice.
- f. The Original Agreement will be with the Department of AH & VS., Government of Karnataka and copy will be with the BAIF.

BAIF ANNEXURE-3

District wise details of AIs,CPs and Calves born since Inception

Progress of AIs and CPs Since Inception upto October 2014									Calves born		
Sl. No	Districts	No.of Centers	Artificial Insemination			Confirmed pregnancies			Male	Female	Total
			Target	Ach	%	Target	Ach	%			
1	Bagalkot	09	29170	42283	145	11712	17356	148	4213	4450	8663
2	Bellary	20	56700	40426	71	22644	17186	76	5111	4627	9738
3	Bidar	07	19760	17394	88	7890	8592	109	2087	2102	4189
4	Bijapur	05	13750	13964	102	5484	5998	109	1479	1491	2970
5	Gadag	07	18910	21711	115	7536	9245	123	2304	2082	4386
6	Gulbarga	14	36970	12065	33	14718	4377	30	658	713	1317
7	Koppal	10	27500	27648	101	10968	12950	118	2422	2529	4951
8	Raichur	21	57580	39238	68	22962	18245	79	4637	4617	9254
9	Yadgir	07	18910	10437	55	7536	5084	67	1149	1102	2251
Total		100	279250	225166	124	111450	99033	113	24060	23713	47773