

Dear Sir/ Madam,

The Directorate of Animal Husbandry & Animal Services wishes to engage consultants/ consulting firms for taking up two studies. They are:

1. AN IMPACT STUDY ON ARTIFICIAL INSEMINATION
2. AN IMPACT STUDY ON GOMITRA SERVICES FOR ARTIFICIAL INSEMINATION

The ToRs are enclosed herewith.

The interested consultants / consulting firms are requested to send their willingness to undertake the study/ studies furnishing other relevant particulars such as, previous experience, CV, consultancy fees, any other terms and conditions within 15 days. The details may be sent to the office of Director, Animal Husbandry & Veterinary Services, Manglabag, Cuttack, Orissa, Pin: 753001.

We are publishing advertisements in newspapers on this.

With kind regards,

Bishnupada Sethi
Director, AH & Vet Services, Orissa

1. TERMS OF REFERENCE FOR A CONSULTANCY RELATING TO AN IMPACT STUDY ON GOMITRA SERVICES FOR ARTIFICIAL INSEMINATION

Background:

Orissa Livestock Resources Development Society (OLRDS) is the State Implementing Agency (SIA) for the National Project on Cattle and Buffalo Breeding in Orissa (NPCCB). This 100% centrally sponsored project is in its first phase and will also continue for another 5 years up to 2011.

NPCBB project aims at the economic upliftment of farmers through genetic upgradation of cattle and buffalo population. Under the Project, private AI workers (called Gomitras) have been introduced for door step AI services in addition to the existing AI workers under Government, NGOs and Cooperatives. This has been done to generate employment and ensure wider coverage of breedable population for FSAI. Presently, 540 Gomitras are providing doorstep AI services improving the accessibility and conception rate.

There are concerns related to viability and sustainability of the Gomitra. The service charges, he/ she gets through providing door step AI service should be remunerative. The current drop out rate is about 10%.

The demand for service and acceptance of the farmers for Gomitra vary from place to place. The support and supervision from local Government staff and the area (Livestock population) assigned to him/ her are important matters for their operation.

Among the important issues related to engagement of Gomitra that emerge from the available feedback, the most important is that they require some incentives

and other support from the Government for their sustenance since the service charge they get is not enough.

Need for a study:- objectives:

OLRDS sees a need to study the present status of the Gomitra scheme and their impact for increasing the breeding coverage. The consultant (s) will identify the principal constraints faced by Gomitras. The consultant (s) will determine the extent to which the Livestock owners are benefited by the project's interventions and advise on how and to what extent the project's impact on farmers could be increased. The SIA is also interested to know those participatory processes, which can institutionalise Gomitra concept.

The specific objectives of this study are:

- ?? Study the performance of the private AI workers (Gomitra) in different regions (Irrigated areas, KBK area, interior areas other than KBK region).
- ?? Develop and suggest a strategy for viability and sustainability of Gomitra scheme for genetic upgradation of cattle and Buffalo in Orissa.

Methodology:

The consultants will review the available literature, reports and discuss with Project team members, officials of the department involved in the NPCBB project. They will conduct sample studies/ interviews with the Gomitras and beneficiaries in selected locations covering the different agro climatic regions of Orissa. They will also interact NGOs, public and PRI institutions. Discussion may also be made in Training Institutes imparting training to Gomitras.

Specific Terms of Reference

The consultant(s) will work closely with the Officer In Charge, NPCBB. The Consultant(s) should submit a work plan to the Director. Upon its approval and

three months later, he should submit a draft report. The final report should be prepared after taking the views of the department within another one month. The consultant(s) may disagree with the views of the Director with sufficient reasons, to be decided finally by the Commissioner cum Secretary, who will be the final authority in the matter of any dispute/ disagreement.

The report should outline strategies for viability of the Gomitra concept. Concrete advices on measures required to operationalise the proposed strategy may be provided as per the methodologies and objectives sated above.

Duration of study & other terms:

The Consultant(s) would be required to submit the final report with findings and recommendations of the consultancy within four months, with a draft report at the end of three months.

Consultancy Charges for taking up the above work may be indicated by the interested Firm/ Organisation/ individual, while submitting a detailed proposal along with other particulars such a relevant experience etc.

2. TERMS OF REFERENCE FOR A CONSULTANCY RELATING TO AN IMPACT STUDY ON ARTIFICIAL INSEMINATION

Background:

Government of India has launched NPCBB Project during 9th Five Year Plan to provide breeding service at the doorstep of the livestock owner with quality breeding inputs by a process of restructuring the breeding operations in various States.

Orissa Livestock Resources Development Society (OLRDS), an autonomous agency is the State Implementing Agency (SIA) for the National Project on Cattle and Buffalo Breeding in Orissa (NPCCB). Under the project, 100% financial support is given by the Govt. of India. The most important and the core issue in the project is delivery of breeding services at the doorstep of the livestock owner and the rest of the project components are evolve around this core issue. During last 2 years, steps have been taken to streamline breeding operations in the State. The existing departmental institutions have been supported with required infrastructure and alternative service provision through Go-mitra has been established to increase breeding coverage.

NPCBB project aims at the economic up-liftment of farmers through genetic up-gradation of cattle and buffalo population. The genetic up-gradation is likely to make available good nos. of cross breed progenies with the farmers. The cross bred progenies require adequate care and management for survival and future income for the farmers.

There are concerns related to acceptability and adoption of Frozen Semen Technology by the farmers in different parts of the State. There is wide variation in the choice and preferences amongst the farmers of irrigated, non-irrigated and tribal areas. The coverage of FSAI in different regions also differs due to various factors.

Need for a study- objectives:

OLRDS sees a need to study the impact of breeding programme in Irrigated/ KBK area, interior areas other than KBK region. The consultant(s) will identify the favourable factors in different regions for success of Frozen Semen Artificial Insemination. The consultant(s) will determine the extent to which the Livestock owners are benefited by the project's interventions in different areas separately and advise on how and to what extent the project's impact on farmers could be increased. The SIA is also interested to know the indicators for economic upliftment of farmers through genetic improvement in various regions.

The specific objectives of this study are:

- ?? Study the impact of Project intervention on Livestock breeding in Orissa (Irrigated areas, KBK area, interior areas other than KBK region).
- ?? Develop and suggest a strategy with remedial measures to address the issues concerning genetic up-gradation of cattle and Buffalo in Orissa.

Methodology:

The consultants will review the available literature, reports and discuss with Project team members, officials of the department involved in the NPCBB project. They will conduct sample studies/ interviews with the various stakeholders covering the Irrigated/ KBK / Interior areas other than KBK areas of Orissa. They will also interact with NGOs, public and PRI institutions.

Specific Terms of Reference

The Consultant(s) will work closely with the Officer-In-Charge, NPCBB. The Consultant(s) should submit a work plan to the CEO, OLRDS. Upon its approval and three months later, he should submit a draft report. The final report should be prepared after taking the views of the department within another one month. The Consultant(s) may disagree with the views of the Director with sufficient reasons, to be decided finally by the Commissioner cum Secretary cum President, OLRDS, who will be the final authority in the matter of any dispute/ disagreement.

The report should outline strategies for taking up Frozen Semen Artificial Insemination for genetic upgradation of cattle and buffalo in Irrigated/ KBK / Interior areas other than KBK areas. Concrete advices on measures required to operationalise the proposed strategy may be provided as per the methodologies and objectives sated above.

Duration of study & other terms:

The Consultant(s) would be required to submit the final report with findings and recommendations of the consultancy within four months, with a draft report at the end of three months.

Consultancy Charges for taking up the above work may be indicated by the interested Firm/ Organisation/ individual, while submitting a detailed proposal along with other particulars such a relevant experience etc.