

**Request For Proposal (RFP) For**  
**Study on Rates and Ratio / Norms used in the estimation of Live**  
**Stock Product and its by Products**

**Introduction:**

Estimates of Gross Value Added (GVA) in respect Livestock Sector are being prepared by Directorate of Economics and Statistics, Planning Department Govt. of Rajasthan, Jaipur as per methodology prescribed by the Central Statistics Office (CSO), Ministry of Statistics and Programme Implementation, New Delhi. While computing gross values of Live Stock Products and its by Products, certain rates/ratio/yield rates are being used. These rates/ratio/yield rates are quite old and to be updated/revised.

The main focus of the proposed study is to collect District Wise data on rates/ratio/yield rates for valuation of Milk and Hair Wool of Camel, Sheep and Goat, Dung Manure, Dung Cake, Eggs, and Poultry Meat. This study is proposed to be conducted under State Plan.

**Geographical Coverage:** Districts are selected on the basis of having sufficient number of animals.

**Sample Size and working method:** District wise rates/ratio/yield rates engaged in the process of Camel and Sheep Milk, Hair and Wool (Goat Camel Sheep and Pig), Dung Manure and Dung Cake (Cattle, Buffalo, Goat and Sheep), Eggs, and Poultry Meat (Hen/Duck) covering all Regional Districts / major districts to be updated. Districts are selected on the basis of having sufficient number of animals as shown in schedule A. Firstly 2 urban area/wards and 4 villages in rural area of each district as per **schedule A** are to be selected by random sampling method. Further 10 households / Enterprises having maximum number of desired animals for required products are to be selected for each selected urban/rural area with the help of Animal Husbandry Department and Livestock Census 2012. For each selected urban / rural area and for each animal/required product separate **Schedule B** is to be filled and required data for each season to be collected and posted in **Schedule B**.

## Schedule A

Sr. No.	Item	Animals to be covered	Region	Districts	Sample for Rates & Ratio in Urban and Rural Area of each District.	
					Urban area	Rural Area
1	2	3	4	5	6	7
1.	Camel Milk And Camel Hair	Camel	Jodhpur  Bikaner  Ajmer  Jaipur  Udaipur  Bharatpur  Kota	Jaisalmer, Barmer, Jodhpur  Bikaner, Ganganagar Hanumangarh, Churu  Nagaur, Bhilwara  Jhunjhunu, Sikar  Udaipur, Chittorgarh  Swai Madhopur, Karauli  Bundi, Kota	2 wards randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected urban area/ward with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in urban area of each District.	4 Villages randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected Rural area with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in rural area of each District.
2.	Sheep Milk and Wool	Sheep	Jodhpur  Bikaner	Barmer, Jaisalmer, Jodhpur, Sirohi, Pali  Bikaner, Ganganagar	2 wards randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for	4 Villages randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for

			Ajmer	Churu, Hanumangarh	required products are to be selected for each selected urban area/ward with the help of Animal Husbandry Department and Livestock Census 2012.	required products are to be selected for each selected Rural area with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer, rainy and winter season for milk.
			Jaipur	Bhilwara, Ajmer, Tonk	Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in urban area of each District.	Winter and summer season for hair in rural area of each District.
			Udaipur	Jaipur, Sikar		
			Bharatpur	Rajsamand, Udaipur,		
			Kota	Swai Madhopur, Karauli Bundi, Kota		
3.	Goat Hair	Goat	Jodhpur	Barmer, Jaisalmer, Pali Jodhpur, Sirohi,	2 wards randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected urban area/ward with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in urban area of each District.	4 Villages randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected Rural area with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in rural area of each District.
			Bikaner	Bikaner, Ganganagar Churu, Hanumangarh		
			Ajmer	Bhilwara, Ajmer, Tonk		
			Jaipur	Sikar, Jaipur, Jhunjhunu Udaipur,		
			Udaipur	Rajsamand Swai		
			Bharatpur	Madhopur, Karauli		
			Kota	Bundi, Kota		

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4.	Pig Bristle	Pig	Jodhpur  Bikaner  Ajmer  Jaipur  Udaipur  Bharatpur  Kota	Barmer, Jaisalmer, Churu, Hanumangarh Ajmer, Bhilwara, Tonk Jaipur, Alwar, Dausa Rajsamand Dungarpur Bharatpur, Karauli, Swai Madhopur Kota, Bundi, Baran	2 wards randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected urban area/ward with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer and winter season for milk. Winter and summer season for hair in urban area of each District.	4 Villages randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected Rural area with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer and winter season for milk. Winter and summer season for hair in rural area of each District.
5.	Dung Cake and Dung Manure	Cattle, Buffalo, Goat and Sheep	Jodhpur  Bikaner  Ajmer  Jaipur	Barmer, Jaisalmer, Jodhpur, Sirohi, Pali Bikaner, Ganganagar Churu, Hanumangarh Bhilwara, Ajmer, Jaipur, Sikar, Alwar	2 wards randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected urban area/ward with the help of Animal Husbandry Department and Livestock Census 2012.	4 Villages randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected Rural area with the help of Animal Husbandry Department and Livestock Census 2012. Required Data

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			Udaipur	Rajsamand, Udaipur, Banswara	Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in urban area of each District.	should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in rural area of each District.
		Bharatpur	Bharatpur, Dholpur, Karauli			
		Kota	Jhalawar, Bundi, Baran, Kota			
6.	Estimation of Eggs and Poultry Meat	Hen, Duck	Jodhpur Bikaner Ajmer Jaipur Udaipur Bharatpur Kota	Pali, Jodhpur Ganganagar, Churu Ajmer, Bhilwara, Tonk Jaipur, Alwar, Sikar, Jhunjhunu Udaipur, Pratapgarh Bharatpur, Swai Madhopur, Jhalawar, Baran, Kota,	2 wards randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected urban area/ward with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in urban area of each District.	4 Villages randomly selected in each Selected district (as column 5) then 10 households having maximum number of desired animals for required products are to be selected for each selected Rural area with the help of Animal Husbandry Department and Livestock Census 2012. Required Data should be collected in summer, rainy and winter season for milk. Winter and summer season for hair in rural area of each District.

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**Schedule B**

**Table 1 A Suggested Format for Estimation of Camel Milk Production**

Name of the Head of the Household	No. of Milch Camel	Quantity of Milk per day per Camel During Summer (1 <sup>st</sup> march to 30 <sup>th</sup> June) Season(Kg.)	No. of days	Quantity of Milk per day per Camel During Rainy (1 <sup>st</sup> July to 31 <sup>st</sup> October) Season(Kg.)	No. of days	Quantity of Milk per day per Camel During Winter (1 <sup>st</sup> November to 28 <sup>th</sup> February) Season((Kg.)	No. of days	Average Rate of Milk Rs. Per Kg.
1	2	3	4	5	6	7	8	9

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**Table 1 B**

**Suggested Format for Estimation of Sheep Milk Production**

Name of the Head of H.H./Enterprises	No. of Milch Sheeps	Quantity of Milk per day per Sheep During Summer (1 <sup>st</sup> march to 30 <sup>th</sup> June) Season(Kg.)	No. of days	Quantity of Milk per day per Sheep During Rainy (1 <sup>st</sup> July to 31 <sup>st</sup> October) Season(Kg.)	No. of days	Quantity of Milk per day per Sheep During Winter (1 <sup>st</sup> November to 28 <sup>th</sup> February) Season((Kg.)	No. of days	Average Rate of Milk Rs. Per Kg.



Suggested Format for Estimation of Wool and Hair

Table 2 A

Name of the Head of Household/Enterprises	Quantity of hair per animal per Season (Kg.)									Rate		
	Goat			Camel			Pig			Rs. per Kg.		
	Summer	Winter	Average	Summer	Winter	Average	Summer	Winter	Average	Goat	Camel	Pig



**Table 2B Suggested Format**

Name of the Head of H.H./Enterprises	Quantity of Wool per Season (Kg.)									Rate		
	Sheep			Mendha			Memna			Rs. Per Kg.		
	Summer	Winter	Average	Summer	Winter	Average	Summer	Winter	Average	Sheep	Mendha	Memna

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**Table 3A**

**Suggested Format for Production of Hen Eggs in selected homes**

Name of the Head of H.H./ Enterprises	Categories	Variety (Nasla) Deshi / Hybrid	No. of Hens / Ducks	No. of Hens eligible to produce eggs	Production of Eggs
	1	2	3	4	5

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No. of destroy Eggs	Remaining Eggs 5-6	Consumption of Eggs for Hatching	Chicken Survived	Consumption of Eggs in home	No. of Eggs for sailing purpose	Consumed Eggs 10+11	Value (Sale value of Eggs)
6	7	8	9	10	11	12	13















Table 6 A

Suggested Format for Collection of Dung during Previous day of Survey

Name of the Head of H.H./Enterprises	No. of Bovine (Cattles, Buffaloes)		Dung Production			Consumption of Dung (Kg.)		
	Big	Small	No of Dung Basket	Volume of Dung in a basket (Kg.)	Volume of total Dung (Kg.) $6 = 4 \times 5$	For dung cake	For Fertilizer	For Others Uses (Bio Gas)
1	2	3	4	5	6	7	8	9

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**Reference Period of Study:** - The actual survey would be conducted during March 2018 to February 2019. However the information of previous year i.e. 2017-18 would also be sought in the prescribe questioner on the basis of verbal questioning.

**Period of Study:** Twelve Months from the date of work Order.

**Estimated Cost:** Rs. 7.00 Lakh (Final cost depends upon proposals finalized after due process.)

**Name of the Agency which conducted the study** -Yet to Finalize.

### **SCOPE OF WORK, DELIVERABLES & TIMELINES**

1) **Details of work:** DES invites proposal for Study on Livestock Sector for compiling State/ District Gross Value Added.

#### **B) Technical Support**

- a) Bidder shall provide Ten hard copies & one Soft Copy of Final report.
- b) Supplier shall also be responsible for printing of schedule and providing original schedules and information received from different agencies during study.

#### **2) Project Deliverables, Milestones & Time Schedule**

S. No.	Project Activity/ Scope of Work	Deliverables (Reports/ Docs. / Sch.)	Timelines
1.	Completion of Activity of Summer season (1 <sup>st</sup> March to 30 <sup>th</sup> June)	Summer season Draft report	20 days from the completion of summer season work
2.	Completion of Activity of Rainy season (1 <sup>st</sup> July to 31 <sup>st</sup> October)	Rainy season Draft report	20 days from the completion of Rainy season work
3.	Completion of Activity of Winter season (1 <sup>st</sup> November to 28 <sup>th</sup> February)	Winter season Draft report	20 days from the completion of Winter season work

4.	Activity as mentioned in section	Final Report and supporting Documents	20 days from the date of issuance of Winter season Draft report
5.	Completion of Activity as mentioned in section (as above)	Satisfactory performance report signed by OIC/ Nodal Officer	10 days after receiving the Final report.

**Eligibility Criteria for the Applicants:**

- The Agency should be registered under a Company's/ Society registration act and is active and operational continuously for the last 5 years on the date of application.
- Should have minimum annual turnover of Rs. 50 Lakh in each of the last three financial years.
- Should have conducted at least three surveys /study in Rajasthan for any Govt. dept./Govt. undertaking/PSUs in last 5 years.
- It should not have been black-listed by Government or any of the government agencies. Declaration by the authorized signatory that the agency has not been black listed by any of the government departments should be attached.

**Supporting documents required for eligibility criteria:**

- a) Valid Registration Certificate (copy of certificate)
- b) Audited Balance Sheet (Last three financial years)
- c) TAN/PAN Registration (copy of certificate )
- d) Service Tax/GSTN Registration (copy of certificate)
- e) Work orders of impact Assessment/evaluation study/surveys conducted in Rajasthan.
- f) Declaration by the authorized signatory that the agency has not been black listed by any of the government departments.

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## **Response to ToR**

The eligible agencies are expected to provide One Technical and One Financial proposal.

**Technical proposal** will consist of:

Detailed research methodology and work plan along with Survey Schedule

Coverage

Quality control mechanism

Data analysis detail/plan

Time frame/Breakup of activities

Core team detail

**Financial proposal** will include detailed cost to be incurred for the study including Taxes & Duties. **Successful bidder firm have to deposit security Amount @ 5% of cost of study at the time of executing the Agreement with DES.**

The technical and Financial Proposals are to be placed in separate envelopes clearly marked as "Technical Proposal" and "Financial proposal". Both these envelopes to be finally put in a large envelope marked as –Technical +Financial proposal along with title of the scheme.

## **Negotiations**

- a) The selection method is receiving financial quotation from Open Source subject to negotiation as permissible under RTTP act.
- b) Except in case of procurement by method of single source procurement or procurement by competitive negotiations, to the extent possible, no negotiations shall be conducted after the pre-bid stage. All clarifications needed to be sought shall be sought in the pre-bid stage itself.

- c) Negotiations may, however, be undertaken when the rates are considered to be much higher than the prevailing market rates.
- d) The bid evaluation committee shall have full powers to undertake negotiations. Detailed reasons and results of negotiations shall be recorded in the proceedings.
- e) The Bidder shall be informed in writing either through messenger or by registered letter and e-mail (if available). A minimum time of seven days shall be given for calling negotiations. In case of urgency the bid evaluation committee, after recording reasons, may reduce the time, provided the Bidder has received the intimation and consented to regarding holding of negotiations.
- f) Negotiations shall not make the original offer made by the bidder inoperative. The bid evaluation committee shall have option to consider the original offer in case the bidder decides to increase rates originally quoted or imposes any new terms or conditions.
- g) In case of non-satisfactory achievement of rates from bidder/authorized partner, the bid evaluation committee may choose to make a written counter offer to the bidder and if this is not accepted by him, the committee may decide to reject and re-invite Bid.
- h) In case the rates even after the negotiations are considered very high, fresh Bid shall be invited.
- i) Taxes & Duties must be included in financial proposals.
- j) The TDS, Raj-VAT, Service Tax etc., if applicable, shall be deducted at source/ paid by DES as per prevailing rates.
- k) The successful/ selected bidder shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.



- 1) If any tax exemptions, reductions, allowances or privileges may be available to the successful/ selected bidder in India, the Purchaser shall use its best efforts to enable the successful/ selected bidder to benefit from any such tax savings to the maximum allowable extent.

### **Copyright**

- a) The copyright of the Study conducted by the Supplier/ Selected Bidder herein shall remain vested in the Director and Joint Secretary, DES. Supplier/ Selected Bidder shall not furnish or publish the information of any part of the report or whole report to anybody.
- b) The supplier's/ selected bidder's shall neither disclose any data collected from different agencies for the said study to anybody nor publish in the newspaper/ magazine and in any kind of books.

### **Arbitration Clause:**

On the aspect where the articles of the RFP are silent or for cases relating to deviation from these articles, efforts would be made to resolve the issues through mutual dialogues and consultation between agency and DES. If such a resolution is not possible than the unresolved disputes and differences shall be referred to Secretary Plan, GOR. The decision of the Secretary, Plan who will act as an Arbitrator will be final and binding on both the parties. Any dispute arising between the parties shall be covered under the jurisdiction of the civil court at Jaipur city only.





## Payments

- a) The complete cost of the above study will be paid in the following manner:

Installment	Time of payment	Percentage of total study cost
1 <sup>st</sup> Installment	After signing work contract	30%
2 <sup>rd</sup> Installment	On submission of summer season ( 1 <sup>st</sup> March to 30 <sup>th</sup> June) draft Study Report	15%
3 <sup>rd</sup> Installment	On submission of Rainy season (1 <sup>st</sup> July to 31 <sup>th</sup> October) draft Study Report	15%
4 <sup>th</sup> Installment	On submission of Winter season ( 1 <sup>st</sup> November to 28 February) draft Study Report	15%
5 <sup>th</sup> Installment	On submission of Final Study Report	25%

- b) In case of advance payment being made, it will be sole responsibility of the bidder to produce sufficient proof of commencement of study and to the extent as prescribed in financial powers and prior inspection of work done, if any. The balance, if any, will be paid on receipt of the primary data or on the recommendation of nodal officer of this study in DES, Rajasthan, Jaipur.
- c) Unless otherwise agreed between the parties, final payment of the study will be made on submission of final report in proper form by the bidder

to the Purchase Officer in accordance with G.F. & A.R all remittance charges will be borne by the bidder/authorized partner.

- d) In case of disputes in study items, 20% of the amount shall be withheld and will be paid on settlement of the dispute.

### **Liquidated Damages (LD)**

- a) In case of extension in the study period with liquidated damages the recovery shall be made on the basis of following percentages of cost of study with the bidder has failed to furnished the report:-
- delay up to one fourth period of the prescribed period: 2.5%
  - delay exceeding one fourth but not exceeding half of the prescribed period: 5.0%
  - delay exceeding half but not exceeding three fourth of the prescribed period: 7.5%
  - delay exceeding three fourth of the prescribed period: 10%
- b) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.
- c) The maximum amount of liquidated damages shall be 10% of the contract value.
- d) If the supplier requires an extension of time in completion of contractual study on account of occurrence of any hindrance, he shall apply in writing to the authority, which has placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of study.
- e) Study period may be extended with or without liquidated damages if the delay in the study is on account of hindrances beyond the control of the bidder.

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**CRITERIA FOR EVALUATION OF TECHNICAL BID**

The Committee shall evaluate each technical proposal taking into account several criteria:

- (a) The consultant's relevant experience for the assignment,
- (b) The quality of the methodology proposed,
- (c) The qualifications of the key staff proposed,
- (d) Transfer of knowledge

A proposal shall be considered unsuitable and shall be rejected at this stage if it does not respond to important aspects of the TOR or it failed to achieve Assessment Criteria Range Points.

Only those bids will be evaluated which meet the minimum qualification criteria.

Those bids, which do not meet the minimum qualification criteria will be declared disqualified and will be rejected.

Points will be awarded to all qualified bidders, based on the documents submitted by the bidders as per under mentioned table:

**Assessment Criteria Range Points**

	Assessment Criteria	Range	Points
<b>Technical proposal</b>			
(A)	Conducted impact assessment/ evaluation surveys in Rajasthan	3 Studies	5
		More than 3	10
(B)	Systematic Arrangement of technical proposal (like numbering, photocopies of relevant documents, work-orders etc.)	Very Systematic	6-10
		Somewhat Systematic	1-5
(C)	Technical Proposal presentation (like Man power engaged and their qualification, service length, experience etc.)	Technical Approach, Sample frame & Methodology	20
		Experience with any Govt. dept./ Govt. undertaking/PSUs	10
		Work Plan and time lines	5
		Survey Quality management	5
		Man power engaged, their qualification, experience of study	10
<b>Financial proposal</b>			

**FORMAT FOR APPLICATION FOR EXPRESSION OF INTEREST  
(TECHNICAL)**

<b>Sr. No.</b>	<b>Particulars</b>	<b>Details</b>
1	Name, contact No. and full address of the Organization :	
2	Registration no. & details of Registering Agency (Pl. Attach Registration copy also) :	
3	Management Structure :	
4	Authorized Person with designation : (Pl. Attach authority letter of competent authority)	
5	Contact number, fax No. and Email address of authorized Person :	
6	Details of Area where expertise available in the study field with supporting documents :	
7	Details of survey/studies conducted during last 5 years with Geographical area and other details :	
8	Working experience with any Govt. dept./Govt. undertaking/PSUs, if any :	
9	Pl. Attach Administrative reports of last 5 years :	
10	Turnover for last three years : (Please attach Audited Balance Sheets)	
11	Regular manpower available on roll for proposed work alongwith their qualification, service length, relevant documents and experience :	
12	Declaration regarding non-blacklisted : (Pl. Attach declaration of authorized signatory)	
13	Acceptance of terms and conditions (Yes/No) :	
14	Any other Information to share in this context :	
15	Demand Draft / Bankers Cheque is 2% of total expected cost (7.00 lakh) i.e. Rs. 14000 as Earnest Money is to be deposited	

**Name and Signature of the Authorized signatory**

**Date:**



**FORMAT FOR APPLICATION FOR EXPRESSION OF INTEREST  
(FINANCIAL)**

Sr. No.	Particulars	Details
1	Name, contact No. and full address of the Organization :	
2	Registration no. & details of Registering Agency (Pl. Attach Registration copy also) :	
3	Authorized Person with designation : (Pl. Attach authority letter of competent authority)	
4	Contact number, fax No. and Email address of authorized Person :	
5	Total Cost of the proposed study along with activity wise details ( <b>Including all taxes and duties applicable in the State</b> )	
6	Any other Information to share in this context :	

**Name and Signature of the Authorized signatory**

**Date:**

