

राजस्थान सरकार
निदेशालय पशुपालन, राजस्थान, जयपुर

कमांक: एफवी ()एडीएच/बी.पॉ/07/ 1008

दिनांक: 19.1.2007

परिपत्र

राजस्थान राज्य की नई पशु प्रजनन नीति 2006-07 (गोवंश एवं भैंसवंश) का सक्षम स्तर से दिनांक 19.1.2007 को अनुमोदन हो जाने के फलस्वरूप जारी की जाती है। यह नीति तुरन्त प्रभाव से लागू है।

अतः पशुपालन से जुड़ी समस्त संस्थाएँ/स्वयंसेवी संस्थाएँ/विभागीय अधिकारी/कर्मचारी कृपया अपने कार्य क्षेत्र में नीति अनुरूप ही पशु प्रजनन कार्यक्रम संचालन किया जाना सुनिश्चित करावें।


निदेशक

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प्रतिलिपि सूचनार्थ एवं आवश्यक कार्यवाही हेतु:-

1. निजि सचिव, मा. पशुपालन मंत्री, राजस्थान सरकार, जयपुर
2. अध्यक्ष, राजस्थान गौ सेवा आयोग, जयपुर
3. निजि सचिव, प्रमुख शासन सचिव, पशुपालन विभाग, राजस्थान, जयपुर
4. निजि सचिव, शासन सचिव, पशुपालन विभाग, राजस्थान, जयपुर
5. उप शासन सचिव, पशुपालन विभाग, राजस्थान, जयपुर
6. निजि सचिव, निदेशक, पशुपालन विभाग, राजस्थान, जयपुर
7. मुख्य कार्यकारी अधिकारी, राजस्थान पशुधन विकास बोर्ड, जयपुर
8. अतिरिक्त निदेशक (स्वास्थ्य)/ (उत्पादन), पशुपालन विभाग, राजस्थान, जयपुर
9. समस्त संयुक्त निदेशक, पशुपालन विभाग, राजस्थान।
10. समस्त उप निदेशक, पशुपालन विभाग, राजस्थान।
11. समस्त सहायक निदेशक, पशुधन विकास, पशुपालन विभाग, राजस्थान।
12. समस्त सहायक निदेशक, पशु प्रजनन फार्म, पशुपालन विभाग, राजस्थान।
13. समस्त संबंधित संस्थाएँ.....


निदेशक



GOVERNMENT OF RAJASTHAN

BREEDING POLICY IN RAJASTHAN
FOR
CATTLE & BUFFALO
2006 - 2007

DEPARTMENT OF ANIMAL HUSBANDRY
RAJASTHAN, JAIPUR

FOREWORD

Animal Husbandry in Rajasthan is a major economic activity contributing over 13 % of the total net domestic income. Rajasthan has 108.53 lacs cattle & 104.46 lacs buffaloes as per 2003 livestock census. Some of the nationally recognized breeds of milch and draught cattle viz. Rathi, Tharparkar, Gir, Kankrej, Nagauri, Malvi & Haryana have their home tracts in Rajasthan. The State possesses 6.06% of cattle and 11.20% buffalo of the country. The state produces approximately 8.05 million tonnes of milk per year, which is approximately 10% of total milk production in the country. This indicates that the cattle in the State are of better quality in comparison to those found in other parts of the country. Yet there is still a wide scope for increasing productivity of the cattle & buffalo in Rajasthan. This can only be achieved through scientific breeding and a policy suitable to local climatic conditions and need of the local farmers. In Breeding Policy of 1984 major emphasis has been given on cross breeding programme. However, the experiences revealed that under the adverse circumstances, desired results are not obtained. In 1998 the breeding policy was reviewed & revised, keeping in view the local circumstances and climatic conditions of the State to achieve the desired results. The main focus was on conserving and improving the indigenous breeds by selective breeding and upgradation. Cross breeding was to be provided selectively on demand and desire of the local farmers.

The Government has reviewed the existing policy in view of challenges faced by Animal Husbandry sector and technological advancement in the sector and it was decided to have a new breeding policy for faster development of sector. The breeding policy has been prepared after considering comments from field officers and other stakeholders.

It is expected that the directives laid down in breeding policy would help to further improve the cattle and buffalo wealth of the state and socio-economic status of the farmers through increased productivity of their animals.

Secretary
Animal Husbandry & Dairy Deptt.
Rajasthan, Jaipur

Director
Animal Husbandry Deptt.
Rajasthan, Jaipur

BREEDING POLICY & IMPLEMENTATION PROGRAMME IN RAJASTHAN

1. INTRODUCTION:

1.1 Animal Husbandry in Rajasthan is a major economic activity contributing approximately 13 % of the total net domestic income. Rajasthan has 108.53 lacs cattle & 104.46 lacs buffaloes as per 2003 provisional census. The state possesses 6.06% of cattle and 11.20% buffalo of the country. The state produces approximately 8.05 million tonnes of milk per year, which is approximately 10% of total milk production in the country. Some of the nationally recognized breeds of milch and draught cattle viz. Rathi, Tharparkar, Gir, Kankrej, Nagauri, Malvi & Haryana have their home tract native to Rajasthan. This indicates that the cattle in the state are of better quality in comparison to those found in other parts of the country. However, the number of high yielding indigenous pure breed cattle is reducing and number of non-descript cattle is increasing. The productivity of non-descript cattle is very low and needs to be improved drastically. Hence, there is still a wide scope for increasing productivity of the cattle & buffalo in Rajasthan. This can only be achieved through scientific breeding and a policy suitable to agro-climatic conditions and need of the local farmers.

1.2 OBJECTIVES OF LIVESTOCK DEVELOPMENT:

- (i). Genetic improvement of defined indigenous livestock breeds through selective breeding, upgrading and replacement of nondescript stock through cross breeding.
- (ii). Rearing and distribution of improved bulls & bull calves for natural services.
- (iii) Expansion and strengthening of infrastructure to propagate the elite germ-plasm by using modern reproductive technologies.
- (iv) Conservation of important indigenous breeds and promotion of breeders association/ Goshala's/societies.
- (v) Castration of scrub bulls and their subsequent replacement by the elite bulls in a phased manner.

2. LIVESTOCK POPULATION

Rajasthan has 108.53 lacs cattle and 104.46 lacs buffaloes as per 2003 census. Important cattle breeds in the state are Gir, Rathi, Tharparkar, Hariyana, Kankrej, Malvi and Nagauri. The buffalo breeds are Murrah and Surti.

3. BREEDING POLICY:

3.1 The State Breeding policy for cattle and buffalo was promulgated in 1998. Since then various changes has taken place in the livestock sector. Therefore, the existing breeding policy is revised. In the revised breeding policy upgradation of germ plasm through upgrading and selective breeding is being proposed on priority, whereas crossbreeding of nondescript cattle & buffalo will be taken up with high yielding indigenous native breeds only and crossbreeding with exotic germ plasm will be restricted to animals having exotic blood only.

3.2 Selective breeding of indigenous breeds of Gir, Hariyana, Malvi, Rathi, Kankrej, Nagauri and Tharparkar will be carried out in areas where these animals are found in their true forms.

3.3 Upgrading is to be adopted in areas where animals of above breeds / strains are predominantly available to upgrade the breed and performance.

3.4 Cross Breeding on demand is to be followed in areas adjoining cities and towns where producers get remunerative price for pure milk irrespective of fat percentage by selling directly to the consumers and also in areas where there are assured irrigation facilities available for green fodder production, subject to the condition that cross breeding will not be done on the breeds of home tract districts areas and on animals having blood of Indigenous breeds.

3.5 Wherever cross breeding with exotic blood is adopted, the blood level of Exotic blood should be maintained between 50-62.5 % and not more than this limit in any case keeping in view the climatic condition of state.

3.6 Two exotic breeds will be used for breeding in Rajasthan viz. Holstein & Jersey.

3.7 Under the breed improvement programme castration of scrub bulls & Calves which are not reared for breeding purpose must be castrated. Castration of scrub bull & non descript calves which has attained the prescribed age shall be castrated in prescribed manner, and their subsequent replacement (as per

availability) by elite bulls of home tract breeds in a phased manner. So that number of non-descript livestock can be reduced by checking indescrpt breeding.

To preserve and propagate well defined indigenous breeds in home tracts a consent/permission should be obtained by local Veterinary Officer/Livestock Development Officer/Deputy Director of district to keep a bull for natural service. The permission shall be granted only after satisfaction, that particular bull will not adversely affect the home tract livestock (Cattle & Buffalo) population

4. SELECTION OF BREEDING SIRES:

4.1 Till adequate numbers of progeny tested bulls are available to carry out cattle development programme in the State, high production potential bulls will be selected on the basis of their dams' yield. Wherever information's on the full sisters and half sisters of the potential bulls are available, the selection will be made on the basis of the above combined information.

4.2 The minimum standards for bulls to be used for artificial insemination / natural service of different breeds for breeding purpose are prescribed as follows:-

<u>BREEDS</u>	<u>MIN. Dam's YIELD (Litre/305 days)</u>	<u>BREEDS</u>	<u>MIN.DAM'sYIELD (Litre/305 days)</u>
GIR	2500	HARYANA	2000
KANKREJ	2000	MALVI	1500
NAGAURI	1000	RATHI	2500
THARPARKAR	2500	JERSEY	4000
HOLSTEIN	4000	MURRAH	3000
SURTI	2000		

4.3 Progeny tested bulls will be preferred for breeding purpose.

4.4 Before selection of sire, all the bulls will be tested for sexually transmissible diseases (STD). Bulls must be free from all STD.

5. BUFFALO BREEDING

5.1 There are two breeds of Buffalo: -

1. Murrah
2. Surti

5.2 In the Northern belt of the state i.e. Jaipur, Jodhpur, Bikaner, Kota and Ajmer & Bharatpur region breeding by Murrah will be done.

5.3 In the Southern belt of the state i.e.Udaipur region breeding by Surti will be done. Breeding by Murrah buffaloes will be done on demand of the animal breeders.

6. FROZEN SEMEN: -

6.1 Frozen semen would be procured by the nominated agency from ISO certified and/ or the recognized Sperm Stations.

7. PROGENY TESTING / SIRE EVALUATION:

7.1 Progeny testing and sire evaluation of newly introduced bulls will be carried out as per scientific methods.

8. AREA OF OPERATION :

8.1 The various agencies involved in the breeding programme will work in their respective area of operation. It is to be ensured that there shall be no duplicity of works related to breeding programme by different agencies.

8.2 Irrespective of operation agencies, the breeding policy and other norms prescribed herewith will be strictly applicable to all operators.

9. RECORDS & RETURNS:

9.1 Proper records will be kept in the form of individual breeding cards.

9.2 Regular follow- up and monitoring programme will be carried out for scientific evaluation by all agencies engaged in breeding operation in the state

9.3 For uniform monitoring, evaluation and effective supervision, all institutions are to report their progress regularly to their immediate supervisors, who, in turn, will send a compiled progress report to the Dy. Director Breeding (DD) who shall control the overall breeding operations in the state.

9.4 On the basis of the objectives achieved through the execution of the above policy and experiences gained therein regarding limitations and constraints, the above breeding policy may be reviewed after five years of implementation or whenever is required.

9.5 The university experts will be consulted regularly to evaluate and advise on the implementation of the programme and suggest corrective measures.

10. Region wise breeding policy is enclosed:

PROPOSED BREEDING SCHEME FOR KOTA DIVISIONS (BUFFALO)

S.N.	Districts	Local predominant buffalo breed	Breeding policy	Breed of bull
1	Bundi	Murrah / Murrah type	SB/UG	Murrah
2	Jhalawar			
	a Dug and Gagron	Murrah / Murrah type	SB/UG	Murrah
	b Other areas.	Murrah / Murrah type	SB/UG	Murrah
3	Kota			
	a Dara area	Murrah/Murrah type	SB/UG	Murrah
	b Other area	Murrah / Murrah type	SB/UG	Murrah
4	Baran	Murrah / Murrah type	SB/UG	Murrah
5	Sawaimadhopur	Murrah / Murrah type	SB/UG	Murrah
6	Karauli	Murrah / Murrah type	SB/UG	Murrah

PROPOSED BREEDING SCHEME FOR BIKANER DIVISON (BUFFALO)

S.N.	Districts	Local predominant buffalo breed	Breeding policy	Breed of bull
1	Bikaner			
	a Bikaner	Murrah / Murrah type	SB/UG	Murrah
	b Kolayat (Except area adjoining Jaisalmer & Jodhpur)	Murrah / Murrah type	SB/UG	Murrah
	c Loonkaransar & Dungargarh	Murrah / Murrah type	SB/UG	Murrah
	d Area adjoining Jaisalmer & Jodhpur district	Murrah / Murrah type	SB/UG	Murrah
	e Nokha tehsil.	Murrah / Murrah type	SB/UG	Murrah
2	Churu	Murrah / Murrah type	SB/UG	Murrah
3	Ganganagar			
	a City & canal areas	Murrah / Murrah type	SB/UG	Murrah
	b Anoopgarh, Suratgarh, Rawatsar	Murrah / Murrah type	SB/UG	Murrah
4	Hanumangarh	Murrah / Murrah type	SB/UG	Murrah

PROPOSED BREEDING SCHEME FOR UDAIPUR DIVISON (BUFFALO)

S.N.	Districts	Local predominant buffalo breed	Breeding policy	Breed of bull
1	Udaipur	Surti / Surti type	SB / UG / CB	Surti / Murrah
2	Chittorgarh	Surti / Surti type	SB/UG/CB	Surti / Murrah
3	Dungarpur	Surti / Surti type	SB / UG / CB	Surti / Murrah
4	Banswara	Surti / Surti type	SB / UG / CB	Surti / Murrah
5	Rajsamand	Surti / Surti type	SB / UG / CB	Surti / Murrah

PROPOSED BREEDING SCHEME FOR AJMER DIVISION (BUFFALO)

S.N.	Districts	Local predominant buffalo breed	Breeding policy	Breed of bull
1	Ajmer			
	a Masuda, Arain, Bhinai, Kisangarh	Murrah/Murrah type	SB/UG	Murrah
	b Kekri, Pisangan, Puskar, jawaja, Beawar	Murrah/Murrah type	SB/UG	Murrah
2	Bhilwara			
	a Bhilwara	Murrah/Murrah type	SB/UG	Murrah
	b Mandal, Benara, Mandalgarh	Murrah/Murrah type	SB/UG	Murrah
	c Other areas.	Murrah/Murrah type	SB/UG	Murrah
3	Nagaur	Murrah/Murrah type	SB/UG	Murrah
4	Tonk	Murrah/Murrah type	SB/UG	Murrah

PROPOSED BREEDING SCHEME FOR JODHPUR DIVISON (BUFFALO)

S.N.	Districts	Local predominant buffalo breed	Breeding policy	Breed of bull
1	Jodhpur			
	a City: Bilara & Mathania area	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah
2	Pali			
	a Pali, Kharchi, Rohit, Desuri, Raipur & Sumerpur	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah
3	Jaisalmer	Murrah/ Murrah type	SB/UG	Murrah
4	Jalore			
	a Ahor, Bhinmal, Raniwara, Bhadrajun and Malwara	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah
5	Barmer			
	a Barmer proper & Shiv Tehsil	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah

PROPOSED BREEDING SCHEME FOR JAIPUR DIVISON (BUFFALO)

S.N.	Districts	Local predominant buffalo breed	Breeding policy	Breed of bull
1	Jaipur			
	a City areas	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah
2	Bharatpur			
	a Kumher Kama & Pahari areas	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah
3	Alwar	Murrah/ Murrah type	SB/UG	Murrah
4	Dholpur	Murrah/ Murrah type	SB/UG	Murrah
5	Sikar			
	a Neem ka thana	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah
6	Jhunjhunu			
	a Bhuwana & Surajgarh	Murrah/ Murrah type	SB/UG	Murrah
	b Other areas	Murrah/ Murrah type	SB/UG	Murrah
7	Dausa	Murrah/ Murrah type	SB/UG	Murrah

AREAWISE PROPOSED BREEDING SCHEME FOR RAJASTHAN STATE (CATTLE) : 2006-07

S.N.	Districts	Local predominant cattle breed	Other Local cattle breed	Breeding policy	Breed of bull
JAIPUR DIVISION					
1	Jaipur				
a	City areas	Non-descript	Gir	SB /UG/ CB	Exotic / Gir /Crossbred
b	Phagi Chaksu, Dudu, Sambhar areas	Gir	Non-descript	SB /UG/ CB	Exotic / Gir /Crossbred
c	Viratnagar, Shahpura, Kotputali, Chomu	Haryana	Non-descript	SB /UG / CB	Exotic / Haryana /Crossbred
2	Bharatpur				
a	Kumher Kama & Pahari areas	Haryana	Non-descript	SB / UG	Haryana
b	Other areas	Haryana type	Non-descript	SB /UG / CB	Haryana/ Exotic/ crossbred
3	Alwar	Haryana type	Non-descript	SB /UG / CB	Haryana/ Exotic/ crossbred
4	Dholpur	Haryana type	Non-descript	SB /UG / CB	Haryana/ Exotic/ crossbred
5	Sikar				
a	Neem ka thana, Khandela	Haryana	Non-descript	SB / UG / CB	Haryana/ Exotic/ crossbred
b	Other areas	Haryana type	Non-descript	SB /UG / CB	Haryana/ Exotic
6	Jhunjhunu				
a	Bhuwana & Surajgarh	Haryana	Non-descript	SB / UG/ CB	Haryana/ Exotic/ crossbred
b	Other areas	Haryana type	Non-descript	SB /UG / CB	Haryana/ Exotic
7	Dausa	Haryana / Haryana type	Non-descript	SB / UG/ CB	Haryana/ Exotic/ crossbred

AREAWISE PROPOSED BREEDING SCHEME FOR RAJASTHAN STATE (CATTLE) : 2006-07

S.N.	Districts	Local predominant cattle breed	Other Local cattle breed	Breeding policy	Breed of bull
JODHPUR DIVISION					
1	Jodhpur				
a	City: Bilara & Mathania area	Tharparkar	Non-descript	SB / UG / CB	Tharparkar/ Exotic/ Crossbred
b	Phalodi	Tharparkar	Rathi type	SB / UG	Tharparkar / Rathi
c	Other areas	Tharparkar	Non-descript	SB / UG	Tharparkar
2	Pali				
a	Kharchi, Desuri & Sumerpur	Kankrej	Non-descript	SB / UG/ CB	Kankrej/ Exotic/ Crossbred /Tharparkar
b	Raipur, Jaitaran	Kankrej	Non-descript	SB / UG/ CB	Kankrej/ Exotic/ Crossbred /Tharparkar
c	Pali, Rohit & Bali	Tharparkar	Non-descript	SB / UG	Tharparkar
d	Other areas	Kankrej	Non-descript	SB / UG	Kankrej / Tharparkar
3	Sirohi				
		Kankrej	Non-descript	SB / UG / CB	Kankrej / Exotic / Crossbred
4	Jaisalmer				
		Tharparkar	Non-descript	SB / UG	Tharparkar
5	Jalore				
a	Ahor, Bhinmal, Raniwara, Bhadrajun and Malwara	0	Non-descript	SB / UG / CB	Kankrej/ Exotic
b	Other areas	Kankrej	Non-descript	SB / UG	Kankrej
6	Barmer				
a	Barmer Proper, Shiv Tehsil	Tharparkar	Non-descript	SB / UG	Tharparkar
b	Dhorimanna, Balotra, Sivana	Kankrej	Tharparkar	SB / UG	Kankrej / Tharparkar
c	Other areas	Kankrej	Tharparkar	SB / UG	Kankrej / Tharparkar

AREAWISE PROPOSED BREEDING SCHEME FOR RAJASTHAN STATE (CATTLE) : 2006-07

S.N.	Districts	Local predominant cattle breed	Other Local cattle breed	Breeding policy	Breed of bull
AJMER DIVISION					
1	Ajmer				
a	Ajmer	Gir	Non-descript	SB / UG / CB	Gir and Exotic/ Crossbred
b	Masuda, Arain, Bhinai, Kisangarh	Gir	Non-descript	SB / UG	Gir
c	Kekri, Pisangan, Puskar, Jawaja, Beawar	Non descript	Gir	SB / UG	Gir / Nagauri
d	Roopangarh.	Nagauri	Gir	SB / UG	Gir / Nagauri
2	Bhilwara				
a	Bhilwara	Gir	Non-descript	SB / UG / CB	Gir / Exotic/Crossbred
b	Mandal, Benara, Mandargarh	Gir	Non-descript	SB / UG	Gir
c	Other areas.	Non descript	Gir	SB / UG	Gir
3	Nagaur	Nagauri	Non-descript	SB / UG/ CB	Nagauri and Exotic
4	Tonk	Gir	Haryana / Malvi	SB/ UG / CB	Gir / Haryana / Malvi / Exotic/Crossbred

AREAWISE PROPOSED BREEDING SCHEME FOR RAJASTHAN STATE (CATTLE) : 2006-07

S.N.	Districts	Local predominant cattle breed	Other Local cattle breed	Breeding policy	Breed of bull
UDAIPUR DIVISON					
1	Udaipur				
a	Udaipur and other areas	Non descript	Gir	SB / UG / CB	Gir and Exotic/Crossbred
b	Mavli & Vallabhanagar	Non descript	Gir	SB / UG / CB	Gir and Exotic/Crossbred
2	Chittorgarh	Gir	Non-descript	SB / UG / CB	Gir and Exotic/Crossbred
3	Dungarpur	Non descript	Gir	SB / UG / CB	Gir and Exotic/Crossbred
4	Banswara	Non descript	Gir	SB / UG / CB	Gir and Exotic/Crossbred
5	Rajsamand	Gir type	Non-descript	SB / UG / CB	Gir and Exotic/Crossbred

AREAWISE PROPOSED BREEDING SCHEME FOR RAJASTHAN STATE (CATTLE) : 2006-07

S.N.	Districts	Local predominant cattle breed	Other Local cattle breed	Breeding policy	Breed of bull
BIKANER DIVISION					
1	Bikaner				
a	Bikaner	Rathi	Rathi type / Non-descript	SB / UG / CB	Rathi and Exotic/ Crossbred
b	Kolayat (Except area adjoining Jaisalmer & Jodhpur)	Rathi type	Non-descript	SB / UG / CB	Rathi and Exotic/ Crossbred
c	Loonkaransar & Dungargarh	Rathi	Non-descript	SB / UG	Rathi
d	Area adjoining Jaisalmer & Jodhpur district	Tharparkar	Rathi	SB / UG	Tharparkar / Rathi
e	Nokha tehsil	Nagauri	Rathi	SB / UG	Nagauri / Rathi
2	Churu				
a	Sardarsahar	Rathi	Haryana	SB / UG	Rathi / Haryana
b	Other areas.	Haryana	Non-descript	SB / UG / CB	Haryana / Exotic/crossbred
3	Ganganagar				
a	City & canal areas	Rathi	Tharparkar	SB / UG/CB	Rathi / Tharparkar/Crossbred
b	Anoopgarh, Suratgarh, Rawatsar	Rathi	Tharparkar	SB / UG	Rathi / Tharparkar
4	Hanumangarh				
		Haryana	Rathi type	SB / UG /CB	Rathi / Haryana/Crossbred

AREAWISE PROPOSED BREEDING SCHEME FOR RAJASTHAN STATE (CATTLE) : 2006-07

S.N.	Districts	Local predominant cattle breed	Other Local cattle breed	Breeding policy	Breed of bull
KOTA DIVISION					
1	Bundi	Gir, Malvi	Non-descript	SB / UG / CB	Gir / Malvi / Exotic/Crossbred
2	Jhalawar				
a	Dug and Gagron	Malvi	Gir	SB / UG	Malvi / Gir
b	Other areas	Malvi type	Gir	SB / UG / CB	Malvi / Gir/ Exotic/crossbred
3	Kota				
a	Dara area	Gir	Non-descript	SB / UG	Gir
b	Other area	Non descript	Gir	SB / UG / CB	Gir / Exotic/Crossbred
4	Baran	Malvi and Gir type	Non-descript	SB / UG / CB	Malvi / Exotic/Crossbred
5	Sawaimadhopur	Haryana type	Non-descript	SB / UG / CB	Haryana / Exotic/Crossbred
6	Karauli	Haryana type	Non-descript	SB / UG / CB	Haryana / Exotic/Crossbred