# CENTRAL HERD REGISTRATION SCHEME, ROHTAK

## **VISION**

Genetic improvement of bovine population and enhancement of milk production by identifying bull and bull mothers to supplement in the breeding programme of the country.





## **FUTURE BULLS**



Breed	Home	Characteristics
HARIANA	Rohtak, Hissar, Jind Gurgoan and Jhajjar	White, light grey, compact and
cow	Districts of Haryana. Meerut, Bulandshahar and Aligarh Districts of (U.P.). Also reared in Alwar Lohar and Bharatpur districts of (Rajasthan) State.	proportionately built body. Boney prominence at the centre of the poll small horns muzzle is black. Black eye lashes udder is capacious.
MURRAH	Rohtak, Jind, Bhiwani, Sonepat, Jhajjar,	Jet black and massive with long and deep
BUFFALO	Gurgon, Hissar districts of Haryana. Parts of Delhi and Meerut, Gaziabad, Bulandshahar,	body. Head of females short, fine and clear cut. Horns are tightly curved in a spiral form.
	Muzzaffar Nagar disricts of western U.P.	Eyes are bright prominent.

### **MISSION**

Identification and location of superior indigenous germ plasm of cattle and buffalo for the breeding programme and conservation, development of important indigenous breeds of cattle and buffalo.



### **MURRAH BULL**

### **OBJECTIVES**

- To survey and study production records of cows and buffaloes in their breeding tracts.
- Cataloguing of superior germ plasm of the selected breeds in their breeding tracts as well as breeding farms through milk recording and registration.
- To disseminate information on registered animals for sourcing of breeding material.
- To promote conservation of selected indigenous breeds by providing incentives to breeders.
- To propagate and awaken consciousness amongst the breeders to improve their economics through livestock improvement by constant publicity, incentive and formation of breeder associations.

## **FUNCTIONS**

- Locating the No. of Cows & Buffaloes Conforming to Breed Characters
- To undertake the animals for Primary Registration and milk record.
- To conduct the Publicity and awareness programme in potential areas
- To provide the training in field performance recording to state implementing agency/Gaushala/FPR / survey



**FARMERS PARTICIPATION IN AWARENESS CAMPS** 

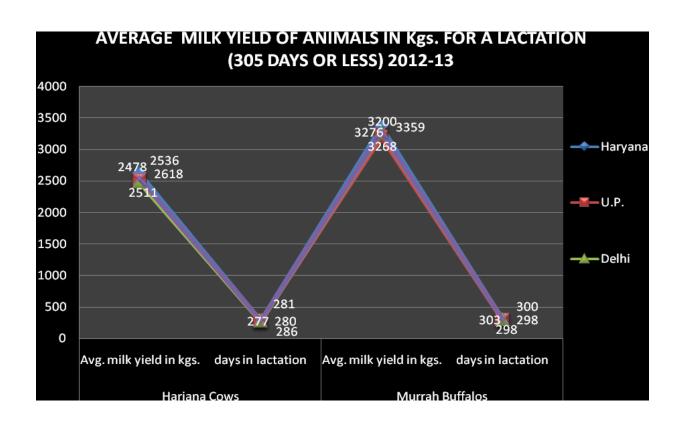
## **ABOUT US**

Location	Central Herd Registration Scheme,
	(Haryana Murrah – Unit) Rohtak
Head Quarter of the Scheme	Rohtak (Haryana) Pin-124001
States covered	Potential breeding tracts in the state of Haryana, Western Up and Rural Delhi
Coordination with State Implementing	<b>Uttrakhand Livestock Development Board</b>
Agencies	Haryana Livestock Development Board
	UP Livestock Development Board
	HP Livestock Development Board
	J&K Livestock Development Board
	Punjab Livestock Development Board
Collaboration	NBAGR
	NDRI, Karnal
	LLRU of Vety. & Animal Science, Hissar
	RDDL, Jalandhar
Breed Covered	Murrah Buffalo and Hariana Cow

A herd book was maintained, with the lists of animals with superior qualities of known parentage belonging to a pure breed. This was an essential step towards improvement of the economic qualities of cattle. Inclusion of animals in a herd book does not indicate that it is of an exceptionally high quality but only that it belongs to a pure breed and that its parentage is known. Herd books are correlated with the milk records of the animals concerned so that an examination of these books, in conjunction with that of the milk records of the animals, enables one to obtain particulars concerning both their parentage and their quality. The unit starts function in the year 1963-64.

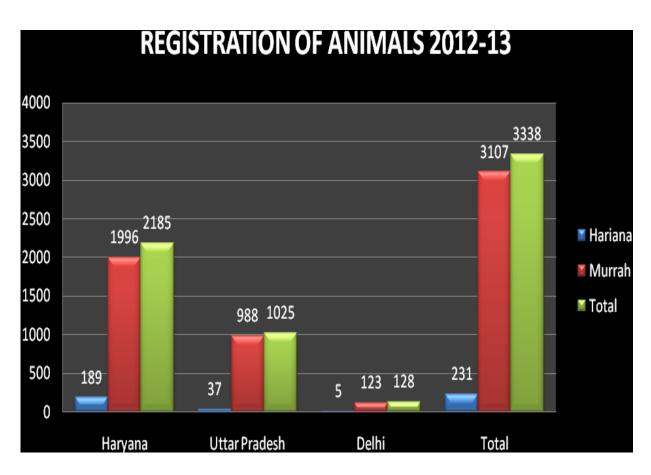
# ESTABLISHED MILK RECORDING CENTRES UNDER HERD REGISTRATION SCHEME, ROHTAK

STATE	DISTRICT	CENTRE IN OPERATION			
HARYANA	A) ROHTAK	SAMPLA	MEHAM		
		ROHTAK - A	ROHTAK-B		
		KALANAUR	KILOI		
		SANO	GHI		
	B) JHAJJAR	DIGHAL	JHAJJAR		
		BAHADURGARH	CHHARA		
		KABLANA	MATENHAIL		
	C) SONEPAT	GOHANA	SISANA		
	D) JIND	MANOHARPUR	GANGOLI		
	E) HISSAR	NARNA	NARNAUND		
	F) BHIWANI	BHIWANI	BAMLA		
U.P.	A) GAZIABAD	MURAD NAGAR	HAPUR		
	B) BULAND SHAHAR	GULOATHI			
	C) MEERUT	JANIKHURD	DAURALA		
		DEOGHAT			
	D) MUZZARFAR	KANDHLA	KHATAULI		
	NAGAR	SHAN	MLI		
	E) BAGPATH	BINOLI	BARAUT		
DELHI	DELHI (RURAL)	BAWANA	NAZAFGARH		



# STANDARD LACTATION YIELD FOR REGISTRATION IN CENTRAL HERD BOOK AND INCENTIVE FOR REGISTRATION

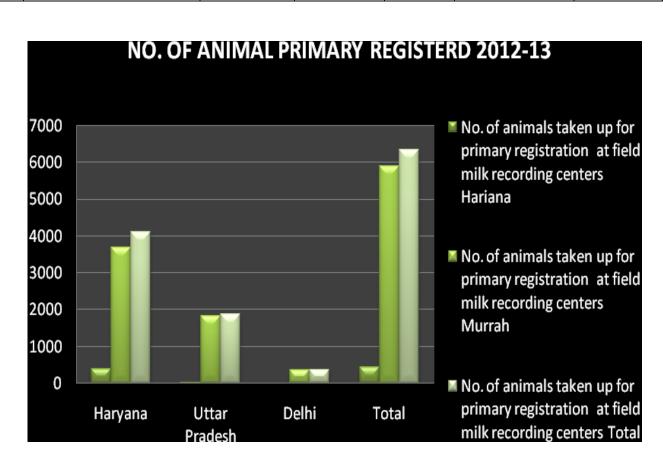
Breeds	Lactation Yield (Kg.) of Different Categories of Animals			
	Category I (Minimum) Rs. 250/-	Category II Rs. 500/-	Category III Rs. 1000/-	
Hariana	1600-1999	2000-2499	2500 and above	
Murrah	2200-2699	2700-3199	3200 and above	





# Physical Performance of Central Herd Registration Scheme, Rohtak 2011-12 & 2012-13

S. No	No of parameter	Target 2011- 12	Achieved 2011-12	Target 2012-13	Achieved 2012- 2013	%age
1.	No of Cow & Buffaloes conforming to Breed Characters Located	14,500	14806	14,500	15349	105.85
2.	No. of Animals Primarily Registered	5,700	5993	5,700	6354	111.47
3.	No. of Animals Finally Registered	3,300	3271	3,300	3338	101.15
4.	No of Breeders Awareness/Publicity Camps	40	49	40	41	102.5
5.	No of person trained for Conducting survey and Milk Recording for SIA's	165	165	165	192	116.36



### **HOW TO REACH US**

#### Roads

Rohtak is connected to seven cities by three national highways (NH10, NH71, and NH71A) and two State Highways (SH16 and SH18). National Highway 10 from New Delhi to Rohtak is being upgraded to six lanes with 30 km Rohtak City Bypass, so that the vehicles traveling between New Delhi and Hissar do not have to enter Rohtak city. National Highway 10 from Rohtak to Hissar and several cities of Punjab is being widened to a four-lane highway.

### Railway

Rohtak City is connected to New Delhi, <u>Bahadurgarh Bhiwani</u>, <u>Jind</u>, <u>Gohana</u>, and <u>Panipat</u> by rail. Delhi-Rohtak-Jakhal-Bhatinda railway line is double tracked, the other railway lines like Rohtak-Panipat are of single track. A new railway line from Rohtak to <u>Rewari</u> via <u>Jhajjar</u> has become operational from January 2013.

### **Contact Us**

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Ministry of Agriculture
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