



Info-Equine Museum

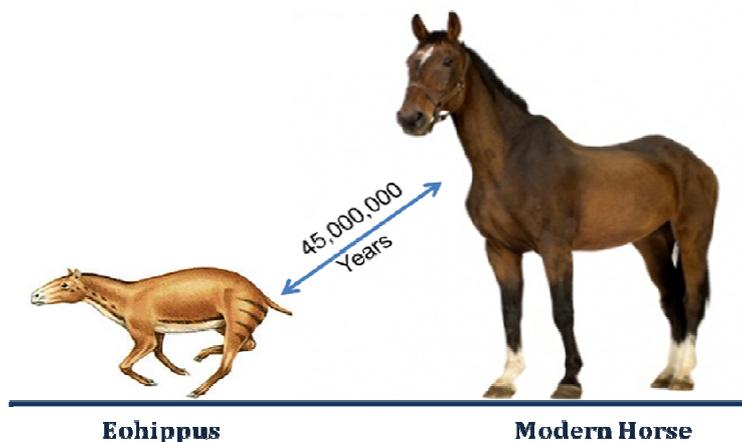


National Research Centre on Equines, Hisar (Haryana)

Info-equine museum at ATIC, NRCE is the first of its kind in the country. The museum portrays the evolution of equines over a period of time from *Hyracotherium* or *Eohippus* that lived about 55 million years ago to *Equus* which is the only surviving genus in the once diverse family of horses. The coat colour variation in horses over time Pleistocene to Copper, Bronze and Iron Age depicting variation in colours of horses over a period of time. Museum displays the information on important breeds of horses and population scenario of equines in India and the World. Info-Equine Museum has comprehensive information about equines (horses, donkeys, mules, zebra, and hybrids) depicted through posters, translites, murals, storytelling board and information kiosk. Info equine museum also have models of different breeds of horses and press button board for locating the breeding tracts of equines on map of India.



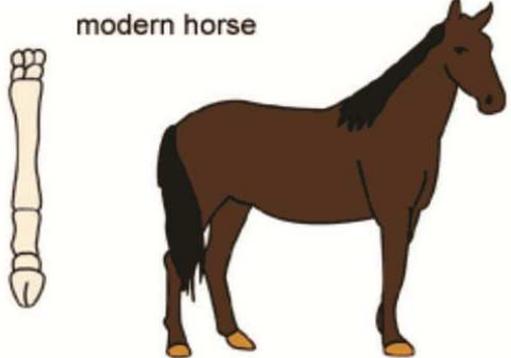
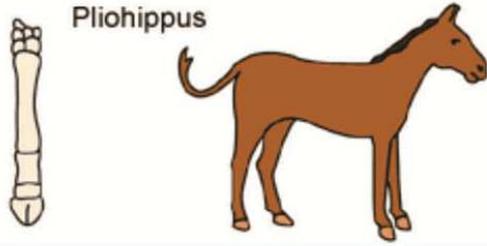
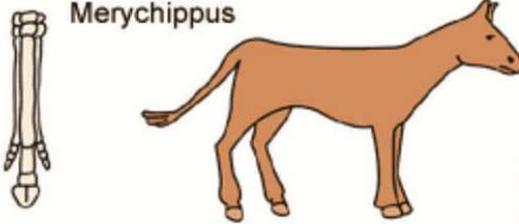
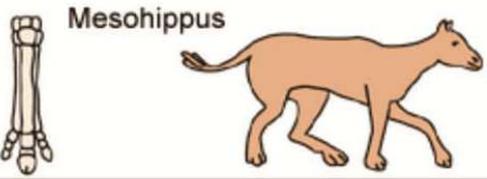
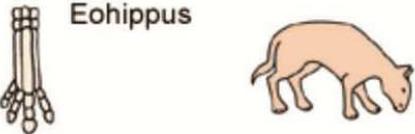
Info-equine Museum at ATIC, NRCE Hisar



EVOLUTION OF THE HORSE

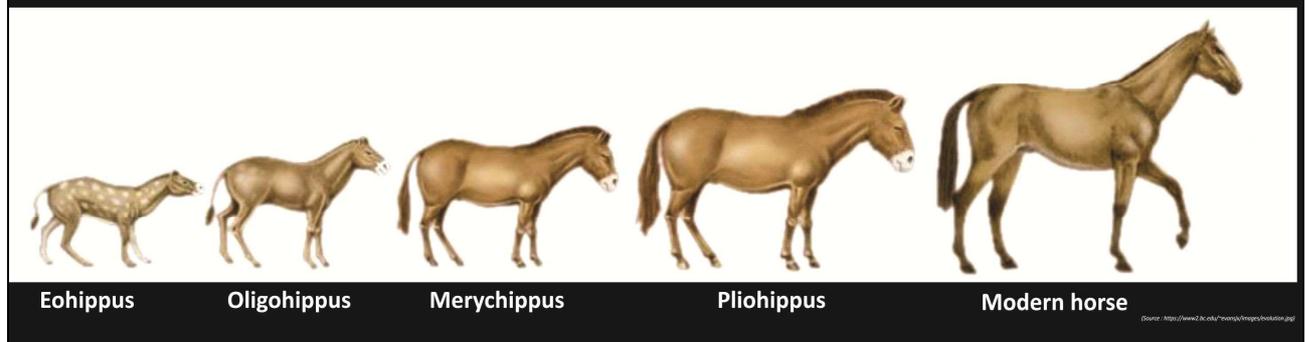
FROM *EOHIPPIUS* TO *EQUUS*

Evolution Timeline

1 million years ago	 <p>modern horse</p> <p>Height: 1.6 m</p>
10 million years ago	 <p>Pliohippus</p> <p>Height: 1.0 m</p>
30 million years ago	 <p>Merychippus</p> <p>Height: 1.0 m</p>
40 million years ago	 <p>Mesohippus</p> <p>Height: 0.6 m</p>
60 million years ago	 <p>Eohippus</p> <p>Height: 0.4 m</p>

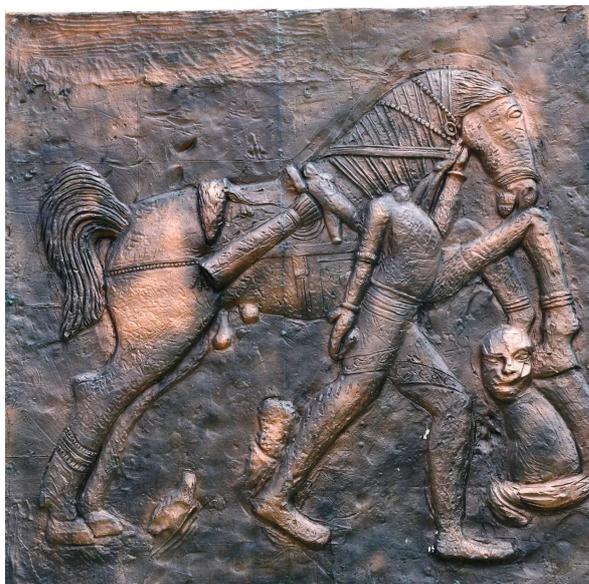
<http://www.reageology.us/HorseSeries3.gif>

Horse evolution over time





Inside views of Info-equine museum gallery



Mural at info-equine museum depicting horse sculpture at Konark temple



Mural at info-equine museum depicting horse chariot at Airavateswarar temple

The museum also has the collection of terracotta horse statuette, wooden horse statuette, handcrafted camel bone horse statuettes, brass, metal alloy, fibre and velvet horse figuring collected from different parts of the country.



Handcrafted
Camel Bone Horse Statuettes



Horse & Cart Statue
Brass Sculpture



Antique Brass Horse Statue

A collection of terracotta horse statuette, wooden horse statuette, handcrafted camel bone horse statuettes, brass, metal alloy, fibre and velvet horse figuring in the museum.



Horse Figurine



Ethnic Brass
Toy Horse on Wheels



Horse Hair
Shaving Brush



Diorama depicting utility of equines in different activities

The utility of equines in different activities like transportation, agricultural and postharvest operations, equestrian events, brick kilns and utility in hilly areas has been depicted in form of translite and diorama. The murals depicting the importance of equines in our culture and utility in different activities are also been portrayed in the ATIC.

The NRCE gallery of Info-equine museum gives the glimpses of research and development activities at the centre. It also displays the various technologies developed including diagnostic kits, vaccines, information on different equine diseases. The Information Kiosk in museum provides the information on different aspects of equine husbandry and management in user friendly touch screen interface.

भारतीय अश्वों की प्रजातियां Breeds of Equines in India

Zanskari

Marwari

Kathiawari

Spiti

Bhutia

Manipuri

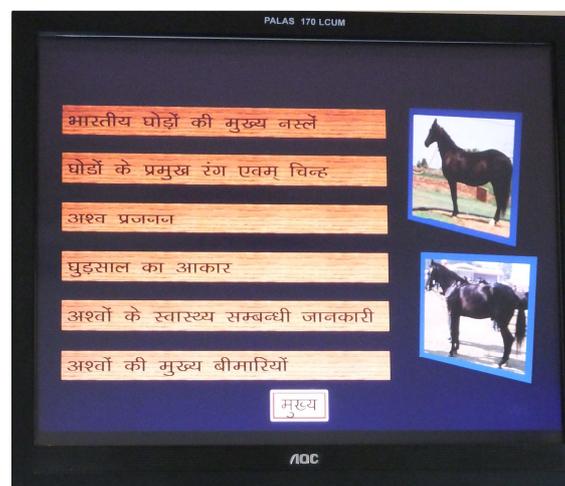
Horses

- Kathiawari
- Marwari
- Spiti
- Bhutia
- Manipuri
- Zanskari

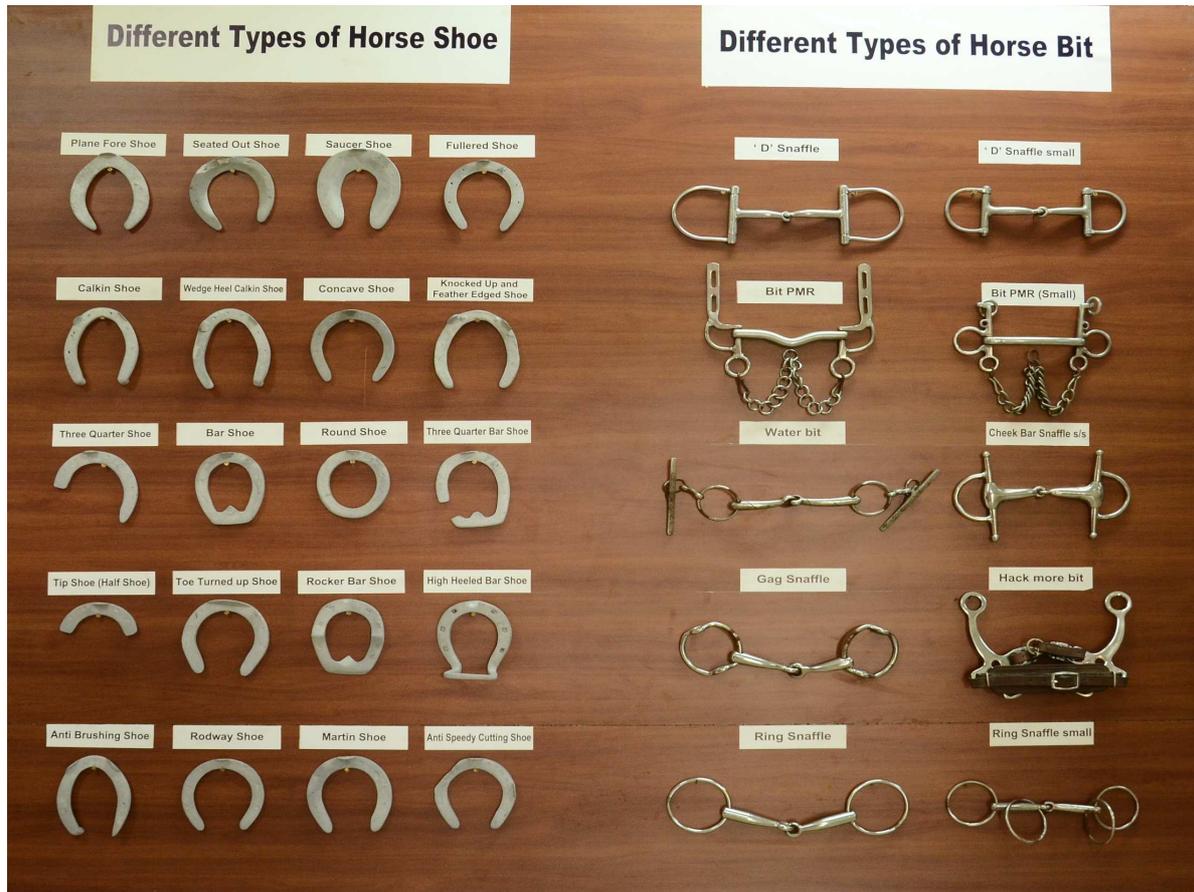
Donkeys

- Khur (Wild Ass)
- Kiang (Wild Ass)
- Large White
- Small Grey

Press button board for locating the breeding tracts of equines



Interactive Information Kiosk



Different types of horse shoes and bits



Horse Saddle and accessories on display



Farrier Set

Farrier is a specialist in equine hoof care, including the trimming and balancing of horses' hooves and the placing of shoes hooves. The Farrier toolkit includes different types of tools like drawing & searching knife, rasp ferrier, hoof picker, hand clipping machine etc.



Grooming Set

Grooming is the process by which the dirt on the horse is transferred to the groom. The Grooming set includes different types of tools like Body brush, Sweat scrapper, Thapi, Curry comb etc.



Different types of Stirrup

A stirrup is a light frame or ring that holds the foot of a rider, attached to the saddle by a strap, often called a stirrup leather. Stirrups are usually paired and are used to aid in mounting and as a support while using a riding

The equine accessories section of museum has the collection of equine-related accessories which includes different types of horse shoes, stirrups, whips and bits. The various equine related accessories like saddles, horse grooming set, ferrier set, AI kit, polo stick and different types of regional feed/fodder/supplements are also displayed in the museum. The museum also has a collection of horse carriages and carts meant for transportation.



Traditional Donkey Cart at Info-equine Museum



Improved Mule Cart at Info-equine Museum



Antique horse carriage gifted by EBS, Hisar



Traditional Tonga at Info-equine Museum

The Info-Equine Museum was inaugurating by Dr S. Ayyappan, Secretary DARE and DG ICAR at National Research Centre on Equines, Hisar on March 9, 2013. This museum is very informative and will be an attraction for people from all walks of life.



Inauguration of Info-equine Museum at ATIC at by Dr S. Ayyappan, Hon'ble DG ICAR & Secretary DARE



Director NRCE briefing Dr S. Ayyappan, Hon'ble DG ICAR & Secretary DARE; & Dr KML Pathak, DDG(AS) about equine evolution