

Central Frozen Semen Production & Training Institute (CFSPTI)

The Central Frozen Semen Production & Training Institute (CFSPTI), established in 1969 under the Department of Animal Husbandry & Dairying, Government of India, located at Hessarghatta, Bengaluru is a premier national centre dedicated to advancing cattle breeding through scientific methods. Founded to meet the country's need for high-quality frozen semen and skilled manpower in artificial insemination, CFSPTI has pioneered semen production from genetically superior bulls and set national standards for semen processing in line with global best practices. Over the decades, it has evolved into a hub of excellence, supplying quality frozen semen to breeding networks across India and providing specialised training to veterinarians, technicians, and officers from semen stations. Upholding a legacy of scientific rigor and service to the farming community, CFSPTI continues to strengthen the genetic base of Indian livestock, support the National Livestock Breeding Policy, and contribute to the growth and sustainability of the country's animal husbandry sector.

Products available

CFSPTI maintains bulls of diverse breeds to cater to varied regional and production needs. The institute produces and supplies high-quality frozen semen straws from genetically superior bulls of the following breeds

- Exotic Dairy Breeds: Holstein Friesian (HF), Jersey
- Indigenous Dairy Breeds: Sahiwal, Gir, Tharparkar
- Crossbreeds: Crossbred Jersey

Holstein Fresian

A globally dominant dairy breed originating from the Netherlands and Germany. HFs are renowned for exceptional milk volume often exceeding 10,000 kg per lactation with lower butterfat content (~3.7 %) but highly prized for volume and efficiency. Frozen semen straws of Imported HF bull from Germany are available at CEAH-CFSP&TI.



Jersey

Jersey cattle are appreciated for their adaptability, efficient production, and notably high milk fat and protein content, making them a valuable component in India's drive toward enhanced dairy productivity. Frozen semen straws of Imported Jersey bulls from Denmark are available at CFSP&TI.



Tharparkar

Tharparkar cattle are a dual-purpose zebu breed valued for both milk and draught utility. They are medium-sized, climate-resilient animals, well adapted to harsh, drought-prone environments.



Gir

An indigenous zebuine dairy breed from Gujarat's Gir region. Gir cattle are well-regarded for their robust build, high disease resistance, and notable milk quality. They feature distinctive convex foreheads and long pendulous ears.



Sahiwal

The Sahiwal is one of the finest indigenous dairy breeds of cattle, originating from the Punjab region along the India–Pakistan border. Known for its reddish-brown coat, docile temperament, and strong build, the breed is highly valued for good milk yield with high fat content. Sahiwal cattle are exceptionally heat-tolerant, disease-resistant, and long-lived, making them well-suited to tropical and semi-arid climates.



Murrah

A premier Indian dairy buffalo breed from Haryana and Punjab, the Murrah is celebrated for its jet-black coat and tightly curled horns. It delivers among the highest milk yields of all buffalo breeds.



Rate List

S. No.	Breed/ Type of Bull	Price per Dose(in Rs.)
I	Exotic Breed	
1.	HF	25
2.	Jersey	25
II	Crossbred	22
III	Indigenous Breeds	
	Sahiwal	20

	Tharparkar	20
	Murrah Buffalo	20
	Gir	20
	Any Other Indigenous Breeds (to be inducted in Future)	20

How to Book frozen semen straws

For all queries regarding frozen semen straws, please write to directorcfspi@gmail.com. To place an order, contact 08028466107 on working days during the institute's official business hours. Orders will be processed subject to availability and demand.

Payment can be done through Bharatkosh website or by scanning the QR code. The payment information and the receipt have to be shared to directorcfspi@gmail.com or by calling to the number. Payment methods are as follows:

1. Payment through Bharatkosh (<https://bharatkosh.gov.in>)

STEPS FOR MAKING PAYMENT THROUGH BHARATKOSH		
(NON-TAX REVENUE PORTAL: <i>NTRP</i>)		
Open Google page and type Bharatkosh and enter; then click on 'Bharatkosh' (https://bharatkosh.gov.in)		
The User can make Payment even as a 'NON-REGISTERED USER' by Clicking the Option.		
Click on 'Non-Registered Users'; the Portal will be opened with 'Four TABs'.		
TAB-1: Payment Purpose		
Select appropriate category from 'Depositor's Category' from the drop down MENU;		
Select 'Purpose' by clicking on  Button;		
Select 'Ministry' as 'Ministry of Fisheries Animal Husbandry & Dairying' from the drop down MENU;		
Enter '217708' in the 'Purpose' column & select '217708-CEAH Hessarghatta-008743-RECEIPTS'; Click 'Search' button;		
It will show as below:		
Purpose	Payment Type	Function Head
217708-CEAH Hessarghatta-008743-RECEIPTS	MISCELLANEOUS RECEIPTS	040300102000000- OTHER RECEIPTS
217708-CEAH Hessarghatta-008743-RECEIPTS	SALE OF SEMEN	040300102000000-RECEIPTS FROM CATTLE AND BUFFALO DEVELOPMENT
217708-CEAH Hessarghatta-008743-RECEIPTS	SALE OF FARM PRODUCE	040300102000000- OTHER RECEIPTS
217708-CEAH Hessarghatta-008743-RECEIPTS	SECURITY DEPOSIT	844300103010000- CASH SECURITY DEPOSITS REALISED UNDER THE FINANCIAL RULES OF THE GOVERNMENT
217708-CEAH Hessarghatta-008743-RECEIPTS	HOSTEL ACCOMMODATION CHARGES	040300501000000-SERVICES & SERVICE FEES
Click on '217708-CEAH Hessarghatta-008743-RECEIPTS' in the 'Purpose' column;		
Enter the 'AMOUNT' to be transferred in 'INR'.		
Type the details of remittances in the 'REMARKS' column for which the payment is to be done;		
Type the 'Captcha' as provided and Click 'ADD' button;		
The details provided by you will be displayed in a 'TABLE FORMAT'.		
If the details are correct, then Click 'NEXT'.		
TAB-2: Depositor's Details		
Select the appropriate 'SALUTATION' and Enter 'NAME' of Remitter;		
Enter 'ADDRESS' details in Address Line 1, Country, State, District and City;		
Details of Pin Code, TAN, TIN, PAN and Audhar are <i>not mandatory</i> at present, 'SKIP' these;		
Enter 'MOBILE NUMBER' and 'EMAIL ID', since these are 'MANDATORY'.		
Select 'ONLINE PAYMENT' (by default this will be selected);		
Type the 'Captcha' as provided and Click on 'NEXT' button;		
TAB-3: Confirm Info		
You can view all the 'Depositor details' in a 'TABLE FORMAT', kindly check the correctness of given details;		
Type the 'Captcha' as provided and Click on 'CONFIRM' button;		
After clicking 'CONFIRM'; the Bharatkosh Portal will take you to the 'PAYMENT GATEWAY'.		
TAB-4 - Pay		
Select the 'CONCERNED BANK PAYMENT GATEWAY'.		
The Depositor should select the 'PAYMENT GATEWAY' and select the 'Depositor's Bank' under 'NET BANKING TAB'. You may make payment using through Debit Card, Credit Card & UPI . The Users can view the 'USER CHARGES' also by clicking on the button.		
Enter the 'CAPTCHA' correctly;		
Click on accepting 'TERMS & CONDITIONS' after reading the same;		
Click on 'PAY' button;		
The system will take you to the 'Bank's Portal' wherein you follow the procedures of the BANK to make the 'PAYMENT'.		
After making the payment, the depositor can generate/ download 'TRANSACTION RECEIPT/ CHALLAN'.		

2. Payment by scanning the QR code



After the booking/payment the customers will be informed when the straws are available. The customers have to bring the liquid nitrogen container with enough liquid nitrogen for collecting the straws to CEAH, Hessarghatta. CEAH-CFSP&TI will not be doing the transportation of frozen semen straws.