



# STATE PCS CA CONSOLIDATION WEST BENGAL



**JULY  
2025**



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Karol Bagh  
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Civil Lines,  
Prayagraj,  
Uttar Pradesh



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Vasundhra Colony,  
Jaipur,  
Rajasthan



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Burlington Chauraha,  
Vidhan Sabha Marg,  
Lucknow



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Bhawar Kuan,  
Indore,  
Madhya Pradesh

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## Football for Schools (F4S) Programme

### Why in News?

The Union Education Minister launched the Football for Schools (F4S) programme by distributing [Federation Internationale de Football Association \(FIFA\)](#) footballs at [PM SHRI](#) Kendriya Vidyalaya, Fort William, Kolkata.

### Key Points

- 💡 **About the Football for Schools (F4S) Programme:**
  - ✦ FIFA spearheads the F4S programme globally to make football accessible to students through school systems.
  - ✦ In India, the Ministry of Education implements F4S through the **Department of School Education and Literacy (DoSEL)**, with support from the [All India Football Federation \(AIFF\)](#) and the [Sports Authority of India \(SAI\)](#).
  - ✦ As of January 2025, FIFA has committed over 9.6 lakh footballs to India and 129 other participating countries.
  - ✦ The West Bengal rollout builds on successful state-level launches like Odisha in 2024, reinforcing India's push for grassroots sports culture.
- 💡 **About PM-SHRI Scheme:**
  - ✦ **About:**
    - 📌 The PM SHRI Scheme is a **centrally sponsored initiative**, launched in 2022, by the Government of India aimed at establishing over **14,500 PM SHRI Schools** by **enhancing existing schools** to showcase the implementation of the [National Education Policy \(NEP\) 2020](#).
  - ✦ **Objective:**
    - 📌 The primary objective is to create an **inclusive and nurturing environment** that **promotes the well-being and safety** of every student, **offering diverse learning experiences** and access to quality infrastructure and resources.

### ✦ Duration of Scheme:

- 📌 The duration of the scheme is **from 2022-23 to 2026-27**, after which it shall be the responsibility of the states/UTs to continue to maintain the benchmarks achieved by these schools.

### ✦ Schools Eligible to become PM SHRI School:

- 📌 **Schools managed by** Central/State/UT Governments and local bodies.
- 📌 All Kendriya Vidyalayas and Navodaya Vidyalayas which are non-project and run from permanent buildings.

### ✦ Monitoring Framework of Schools:

- 📌 A **School Quality Assessment Framework (SQAF)** will monitor performance, with regular evaluations to ensure high standards.
- 📌 SQAF is a set of standards and best practices as paradigms for attaining individual and institutional excellence.

### All India Football Federation (AIFF)

- 💡 The AIFF is the **organization that manages the game of association football in India**.
- 💡 It administers the running of the India national football team and also controls the I-League, India's premier domestic club competition, in addition to various other competitions and teams.
- 💡 The **AIFF was founded in 1937**, and gained **FIFA affiliation in the year 1948**, after India's independence in 1947.
- 💡 Currently, it has an office in Dwarka, New Delhi.

## Doi Ghat Redevelopment Along Hooghly River

### Why in News?

[Syama Prasad Mookerjee Port \(SMP\)](#), Kolkata, and TNS Logi-Park Pvt. Ltd. signed a **Memorandum of Understanding (MoU)** to **redevelop the historic Doi (Dahi) Ghat** under a [Corporate Social Responsibility \(CSR\) initiative](#), aiming to restore its cultural and economic legacy.

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- 📍 The Doi Ghat project aligns with SMP's broader initiative to **develop and beautify the Hooghly riverfront** for cultural revival and tourism.

### Key Points

#### 📍 Historical and Cultural Significance of Doi Ghat:

- ✦ Located at the **confluence of Adi Ganga and the Hooghly River**, opposite Howrah.
- ✦ The name **"Doi Ghat"** is derived from the Bengali word *doi* (curd), due to its historic link to the **dairy trade from Howrah**.
- ✦ It was a vital **riverine trade and cultural exchange point** between rural Bengal and colonial Calcutta.



#### 📍 Significance of the MoU:

- ✦ **Urban Heritage Conservation:** Revives a forgotten socio-cultural landmark.
- ✦ **Public-Private Partnership (PPP):** Demonstrates successful collaboration for social development.
- ✦ **Tourism and Community Engagement:** Adds to riverfront aesthetics and fosters cultural pride.
- ✦ **Sustainable Development:** Integrates heritage, environment, and infrastructure goals.
- ✦ **Alignment with Clean Ganga Mission:** Supports the broader national objective of **restoring sacred rivers**.

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### 💡 About Adi Ganga:

- ✦ Known historically as **Gobindapur Creek**, **Surman's Canal**, and **Tolly's Canal**.
- ✦ Served as the **main course of the Hooghly River between the 15th and 17th centuries** before silting and diversion.
- ✦ Currently a **polluted urban water body**; efforts are underway for its **revival and rejuvenation**, including:

- 📎 [National Mission for Clean Ganga \(NMCG\)](#) has sanctioned **₹650 crore**.
- 📎 Adi Ganga included in a **multi-country South Asian river pollution combat project**.

### 💡 Hooghly River:

- ✦ A **260 km distributary** of the [Ganga](#) originating from **Murshidabad**.
- ✦ Formed when the Ganga splits into **Padma (towards Bangladesh)** and **Hooghly (towards West Bengal)**.
- ✦ Known also as **Bhagirathi-Hooghly** or **Kati-Ganga**.
- ✦ Crucial for **port trade, transport, cultural life**, and religious activities in Bengal.

## Calcutta Club Elects First Woman President

### Why in News?

Calcutta Club, a prestigious social institution that opened its doors to individual women members only in 2007, has made history by electing its **first female president**.

### Key Points

- 💡 **About:** Businesswoman **Kasturi Raha** triumphed in the club's election, defeating **P.K. Mukherjee** and **Snehashish Bhaumik** to claim the top position.
- ✦ Raha's election is a significant achievement as she becomes the **first woman to lead the**

**club**, marking a pivotal moment in its century-long history.

- ✦ She had previously made history as the third woman to be granted independent membership at the Calcutta Club and was the first woman elected to its managing committee in 2013.

💡 **Calcutta Club:** Established in **1907**, the club followed the tradition of **London clubs**, excluding women from membership.

- ✦ Women could only access the facilities as dependents of male members.
- ✦ Special membership was granted to widows of male members, while NRI and corporate memberships were also restricted to men.

## Discovery of New Spider and Parasitic Wasp Species

### Why in News?

In a remarkable development, scientists from the [Zoological Survey of India \(ZSI\)](#) have announced the discovery of a new species of **wolf spider** and four new species of **spider-egg parasitic wasps** in the state of West Bengal, India.

### Key Points

- 💡 **About:** The findings highlight the **region's rich yet largely unexplored biodiversity** and have been documented in recent publications in esteemed international journals.
- ✦ The discovery of both the *Piratula acuminata* spider and the *Idris* wasps underscores the importance of systematic taxonomy and molecular tools in unveiling India's hidden biodiversity.
- 💡 **New species of wolf spider- *Piratula acuminata*:**
  - ✦ One of the standout discoveries is the identification of *Piratula acuminata*, a **new species of wolf spider**. This marks the **first record of the genus *Piratula* in India**.

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- ✦ The spider was found on Sagar Island, which is part of the **ecologically sensitive Sundarbans delta**—a region that is home to diverse wildlife and complex ecosystems.
- ✦ The newly discovered spider belongs to the *Lycosidae* family, commonly known as wolf spiders.
- ✦ Unlike other spiders that weave webs, wolf spiders are known for their agile and nocturnal hunting skills. They are **ambush predators**, capturing prey with incredible precision and speed.
- ✦ This medium-sized spider, measuring approximately 8 to 10 millimeters, is easily distinguished by its creamy-white body adorned with brown and chalk-white spots.
- ✦ Its unique genital structures further set it apart as an undocumented species, signaling its novelty to the scientific community.

#### 💡 Four New Species of Parasitoid Wasps- *Idris*:

- ✦ In a separate study, another group of ZSI researchers, led by K. Rajmohana, described **four new species** of parasitoid wasps belonging to the genus *Idris* (Hymenoptera: Scelionidae).
- ✦ These wasps, identified as *Idris bianor*, *Idris furvus*, *Idris hyllus*, and *Idris longiscapus*, were collected from agroecosystems and semi-natural habitats across West Bengal between 2021 and 2023.
- ✦ Parasitoid wasps, especially those in the *Idris* genus, play an essential role in controlling spider populations.
- ✦ As **primary egg parasitoids of jumping spiders (*Salticidae*)**, these wasps exhibit gregarious parasitism, where multiple wasps emerge from a single spider egg sac. This unusual behaviour highlights the fascinating and complex relationships within ecosystems.

#### Zoological Survey of India (ZSI)

- 💡 ZSI is a **subordinate organization** of the **Ministry of Environment, Forest and Climate Change (MoEFCC)** and was established in 1916 as a national center for the faunistic survey and exploration of the resources, leading to the advancement of knowledge on the exceptionally rich faunal diversity of the country.
- 💡 It has its headquarters at Kolkata and 16 regional stations located in different geographic locations of the country.

## Hepatitis B Elimination Efforts in West Bengal

### Why in News?

On [World Hepatitis Day](#), health officials expressed optimism that Bengal, with a **0.07% Hepatitis B prevalence** among children under 5, is on track to meet the [World Health Organization's \(WHO\)](#) 0.1% target and **eliminate the disease by 2030**.

- 💡 The state is **currently the only one to report such detailed data** on [Hepatitis B](#) prevalence in children, with the national estimate pegged at 1.14%.

### Key Points

#### About Hepatitis

- 💡 **About:** Viral hepatitis is an infection that causes [liver inflammation](#), damage, and may lead to liver cancer.
- ✦ It is typically caused by **hepatotropic viruses**, including A, B, C, D, and E, although other viruses like the varicella virus can also lead to the disease.
- ✍ [SARS-CoV-2](#), the virus causing Covid-19 may injure the liver too.
- ✍ Additional causes encompass **drug and alcohol misuse**, liver fat accumulation (fatty liver hepatitis), or an autoimmune response where the body produces antibodies targeting the liver (autoimmune hepatitis).

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# Types of Hepatitis

	TRANSMISSION	PREVENTION	TREATMENT
Hepatitis A	Eating contaminated food or drinking contaminated water	<ul style="list-style-type: none"> <li>• Practicing good hygiene</li> <li>• Vaccine</li> </ul>	No treatment
Hepatitis B	Through contact with the blood or bodily fluids of an infected person	<ul style="list-style-type: none"> <li>• Practicing good hygiene</li> <li>• Vaccine</li> <li>• Blood screening</li> </ul>	<ul style="list-style-type: none"> <li>• Alpha interferon</li> <li>• Peginterferon</li> </ul>
Hepatitis C	Blood-to-blood contact	<ul style="list-style-type: none"> <li>• Practicing good hygiene</li> <li>• Avoid sharing needles, toothbrushes, razors or nail scissors</li> </ul>	Direct-acting antiviral drugs
Hepatitis D	Contact with infected blood (only occurs in people already infected with hepatitis B)	<ul style="list-style-type: none"> <li>• Hepatitis B vaccine</li> <li>• Avoid sharing needles, toothbrushes, razors or nail scissors</li> </ul>	Interferon
Hepatitis E	Eating contaminated food or drinking contaminated water	<ul style="list-style-type: none"> <li>• Practicing good hygiene</li> <li>• Avoid drinking water that has come from a potentially unsafe source</li> </ul>	No treatment

- 💡 **Global Challenge:** It is a **major global public health challenge**, ranking as one of the leading causes of death, with an estimated **1.3 million deaths in 2022**, according to the WHO report.
- ✦ The **top ten countries** account for almost two-thirds of the global burden of viral hepatitis B and C combined.
  - ✦ In 2022, **China, India, and Indonesia** alone accounted for 50% of the global hepatitis B burden, while China, India, Indonesia, Pakistan, the Russian Federation, and the USA represented 50% of the global hepatitis C burden.
- 💡 **World Hepatitis Day:** The world observes **World Hepatitis Day on 28<sup>th</sup> July** every year to promote global awareness of hepatitis prevention, early detection, and effective treatment options.

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## West Bengal's Health Department's Intervention Measures

- 💡 In recent years, the Bengal health department has implemented **several key measures** aimed at early intervention and prevention of **Hepatitis B**. These include:
- ✦ **Screening of Pregnant Women:** Ensuring that all **pregnant mothers** attending government health facilities are screened for Hepatitis B to prevent mother-to-child transmission.
  - ✦ **Vaccination at Birth:** Administering the Hepatitis B vaccine to newborns at birth to protect them from the virus.
  - ✦ **Immunoglobulin for Newborns:** Providing **immunoglobulin to babies born to mothers** who are Hepatitis B carriers to prevent the virus from being transmitted.
  - ✦ **Project for Triple Elimination:** Bengal has taken a pioneering step by launching a project for the triple elimination of **Hepatitis, syphilis, and HIV**.
  - ✦ **Liver Foundation West Bengal:** On World Hepatitis Day, the Liver Foundation West Bengal leveraged **digital platforms** to raise awareness about viral Hepatitis, reaching out to students across 23 schools in the state.



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## Key Points

## Details

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## Summary

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Summary