

Rapid Fire Current Affairs

India's Youngest Grandmaster

With 8 wins in a row at the Chess Olympiad 2022, Dommaraju Gukesh (or Gukesh D) became the new poster boy for Indian chess. In 2019, he became the youngest Indian and then-second-youngest Grandmaster ever (youngest - Abhimanyu Mishra). Recently, (at the age of 16) he won gold at the Chess Olympiad. Gukesh won the Under-9 category of the Asian School Chess Championships in 2015 and won 5 gold medals at the 2018 Asian Youth Chess Championships (Under-12).

Read More - Chess Olympiad 2022

India's WAPCOS Ranked Amongst Top Consulting Services

The Asian Development Bank (ADB) released two reports - one on Annual Procurement (AP) and another - Members' Fact Sheet (MFS) 2022 on which WAPCOS was ranked top (AP) and among top 3 (MFS).

In AP, WAPCOS was ranked amongst Consulting Services Firm in Water and other Infrastructure Sectors with the **highest sanctioned financed amount.**

In MFS, WAPCOS was in **India's top 3 Consulting Services involved in Contracts under ADB** Loan, Grant & Technical Assistance Projects (in Energy, Transport and Water & other Urban Infrastructure Sectors).

WAPCOS Limited is a "MINI RATNA" Public Sector Enterprise under the Ministry of Jal Shakti. Apart from India, it has projects completed/on-going in 51+ Countries (covering Asia, Africa, Pacific Islands and South America).

Read More - Asian Development Bank (ADB)

Brain-Eating Amoeba

Recently, S Korea reported its **first case of infection and death from** *Naegleria fowleri* or "braineating amoeba".

Naegleria is an amoeba, a **single-celled organism**, and only **one of its species - Naegleria fowleri, can infect humans**. It was **first discovered in Australia (1965)** and is commonly **found in warm freshwater bodies** (hot springs, rivers and lakes). It enters the human body through the nose and then travels up to the brain.

The infection caused by this amoeba is **PAM (Primary Amebic Meningoencephalitis)** which **destroys brain tissues**. It has a **very high mortality rate.** Currently, **no vaccine** is available, but PAM can be treated with proper drug combinations.

Ethylene Glycol in Cough Syrups

The Health Ministry of **Uzbekistan has reported the death of 18 children** (with acute respiratory disease) from **taking excessive doses of a cough syrup - Doc-1 Max manufactured** by an Indian firm.

The **cough syrups contained ethylene glycol**, a substance that ought not to be present in cough syrup. Earlier, **Gambia also reported "unacceptable levels" of diethylene glycol (DEG) and ethylene glycol (EG)** in India manufactured cough syrups.

DEG and EG are highly toxic colourless and viscous liquids which have a sweetish taste. They are often found as contaminants in glycerin, which is used as a sweetener in formulations of many pharmaceutical syrups ingested orally. Acute poisoning from EG may result in Ataxia, Slurred speech, Restlessness, Disorientation, Myoclonic jerks, Convulsions, Coma and Death.

Read More - Cough Syrup Deaths in Gambia.

