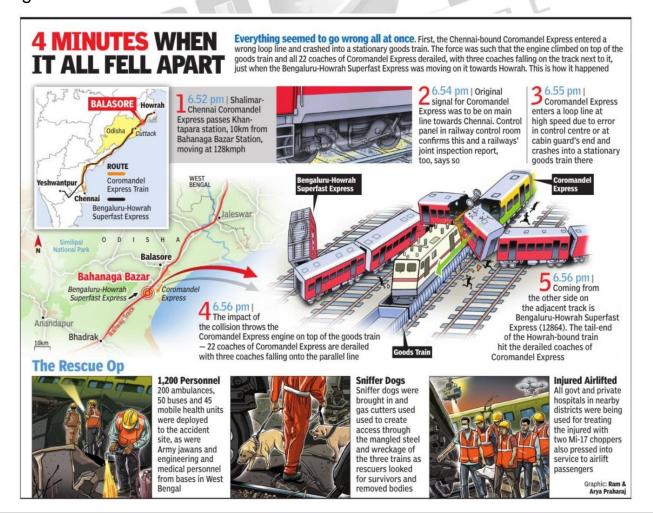


EVERYDAY CURRENT AFFAIRS-JUNE 4, 2023

NATIONAL

- ➤ Around 300 people were dead and more than 1,000 people injured in the three-train accident at Bahanaga Bazar station in Odisha's Balasore district
- ✓ As per the initial investigation, the accident occurred as the Shalimar-Chennai
 Coromandel Express wrongly entered to a loop line even though it had received
 signal indication to move on to the main line towards Chennai

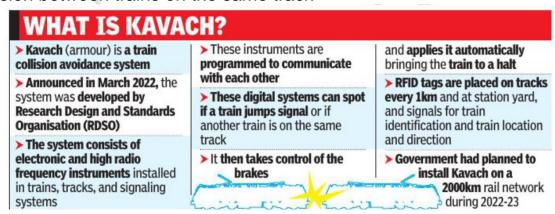


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- ✓ The Coromandel Express crashed so hard at speeds of 130kmph that its engine climbed the parked goods train and 22 compartments packed with passengers derailed.
- ✓ Three of the derailed coaches ran into parallel tracks and hit the tail-end of the Sir M Visveswaraya Terminal Bengaluru-Howrah Superfast Express crossing the station at the same time.
- ✓ The accident is the deadliest railway tragedy to occur in the last 30 years
- ✓ The Coromandel Express, belonging to South Eastern Zone Railway, has not been fitted with 'Kavach', anti-collision sytem.



✓ It has to be recalled that railways has developed automatic train protection (ATP) system, called Kavach, as part of 'Atmanirbhar Bharat' initiative to prevent collision between trains on the same track



- ✓ Kavach consists of electronic and radio frequency identification instruments such
 as radio antennas, RFID reader, loco train collision avoidance system (TCAS) and
 loco speedometers installed in locomotives, signalling systems and tracks.
- ✓ Kavach was announced in March 2022 and was developed by Research Designs and Standards Organisation, a unit of railways

- ✓ It was adopted as the national ATP system for Indian Railways.
- ✓ The patent for the device is held by Research Designs and Standard Organisation
- ✓ Kavach was developed to prevent train accidents by automatically applying the brakes when the digital system spots another train on the same track within a specific distance and in situations of over speeding or likely collision.
- ✓ The device sends signals that can be useful at higher speed and even in foggy weather.
- ✓ The anti-collision system works both to prevent head-on and rear collision of two
 trains running on the same track
- ✓ The system has been provided on 1,465km of South Central Railway and it has
 also been sanctioned as part of 'Mission Raftar' to upgrade the speed on New
 Delhi–Mumbai and New Delhi–Howrah sections (about 3,000km).
- ✓ The railway plans to bring around 34,000 km of network under Kavach.



- ✓ A team from Tamil Nadu comprising ministers Udhayanidhi Stalin and S S Sivasankar and senior bureaucrats is coordinating rescue and relief operations in Odisha.
- Chief minister M K Stalin instructed the team to stay in Odisha for a few more days and ensure that all the passengers who were bound for Tamil Nadu reach Chennai safely.
- ✓ According to government sources, all the passengers from Tamil Nadu were safe and none of the injured was from Tamil Nadu
- ✓ Earlier in the day, CM Stalin announced that the state government would observe one day mourning and all government programmes, events and the public meeting to celebrate the birth anniversary of late chief minister M Karunanidhi scheduled on June 3 were cancelled.

✓ CM Stalin announced ex-gratia of Rs.5 lakh each to the kin of the deceased and Rs.1 lakh each to the injured.

CONFERENCES & SUMMITS

- External Affairs Minister S Jaishankar represented the country and addressed at a meeting of the foreign ministers of BRICS (Brazil, Russia, India, China and South Africa) nations in Cape Town on June 1 and 2.
- ✓ South Africa, which currently chairs the bloc, is hosting the BRICS foreign ministers' meeting



- ✓ The BRICS ministers were joined by counterparts from countries including Saudi Arabia, the United Arab Emirates, Egypt and Kazakhstan.
- ✓ The meeting had 'expansion' as one of its agenda, with more than 20 countries including Egypt and the Middle Eastern oil-producing nations of Iran, Iraq, Kuwait, Qatar, Saudi Arabia and the UAE aspiring to join.
- ✓ The gathering is a precursor to the 15th summit of BRICS heads of state currently scheduled for Johannesburg from August 22-24
 - ✓ Prime Minister Narendra Modi, Russian President Vladimir Putin, Chinese President Xi Jinping and other heads of state will attend the summit.
- ✓ The External Affairs Minister is on an official visit to African countries, South Africa
 and Namibia from June 1-6.
- ✓ The BRICS bloc brings together five of the largest developing countries of the world, representing 41% of the global population, 24% of the global GDP and 16% of the global trade.

SPORTS

- > On June 3, India's Sainyam claimed the gold medal in the women's 10m air pistol competition in the ISSF Junior World Cup at Suhl, Germany.
- ✓ Sainyam shot 238 in the eight-women final to finish on top of the podium.
- ✓ Korea's Kim Minseo claimed the silver medal with a total score of 236, while the bronze went to Liu Heng Yu of Taipei, who shot 216.9



- ✓ Sainyam clinched bronze in women's 10m air pistol event at the Khelo India Youth Games in February.
- ➤ Manchester City achieved a historic double after scoring twice to beat Manchester United 2-1 in the FA Cup final on June 3.



- ✓ Pep Guardiola's team has completed a domestic double at Wembley, after winning the English Premier League title earlier.
- ✓ The team can become just the second side, after United in 1998/99, to win the Premier League, FA Cup and Champions League in the same season should they beat Inter Milan to become European champions for the first time on June 10.
- ✓ During the course of the match, Gundogan scored the fastest goal in FA Cup final history after just 12 seconds.
- ➤ Faith Kipyegon broke the world record for the women's 1500 metres at the Florence Diamond League on June 2 with a time of 3: 49.11 seconds.
- ✓ The 29-year-old Kenyan bettered the previous best of 3:50.07 set by Ethiopia's Genzebe Dibaba in Monaco in 2015.

✓ British Laura Muir finished second in 3:57.09, and third-placed Australian Jessica Hull clocked 3:57.29 to set an Australian and Oceania record.



- ✓ Kipyegon was considered the greatest ever woman in the discipline with two world and two Olympic titles to her name
- ✓ Kipyegon owned the second fastest time after clocking 3:50.37 in August in Monaco
- ✓ Meanwhile, World champion Fred Kerley eased to victory in the men's 100 metres, in the absence of injured Olympic champion Marcell Jacobs.

