

# Daily Current Affairs

## 12 June 2023

### International Labour Conference

- **Indian tripartite delegation** led by Secretary (Labour & Employment), **Ms. Sumita Dawra**, participated in the **112th session of the International Labour Conference (ILC)** of International Labour Organisation (ILO) being held in **Geneva, Switzerland**.



- **Ms. Dawra is a 1991 Batch IAS officer** from Andhra Pradesh Cadre. Currently serving the Ministry of Commerce and Industry, as Special Secretary, (Secretary equivalent), in **Logistics division of DPIIT**, she is in charge of implementation of Prime Minister's flagship programme – PM GatiShakti National Master Plan.
- International Labour Organization will hold its **112th annual International Labour Conference** in Geneva from 3–14 June 2024.



- **Worker, employer and government delegates** from the ILO's 187 Member States will tackle a wide range of issues, including: a standard-setting discussion on protection against biological hazards, a recurrent discussion on the strategic objective of fundamental principles and rights at work and a general discussion on decent work and the care economy.
- The **Conference will also elect members** of the Governing Body for the 2024-27 term of office The International Labour Organization is a United Nations agency whose mandate is to advance social and economic justice by setting international labour standards. Founded in October 1919 under the League of Nations, it is one of the first and oldest specialised agencies of the UN.

## Aquaculture Overtakes Wild Fisheries

- **Food and Agriculture Organization (FAO)** of the United Nations released **The State of World Fisheries and Aquaculture 2024**, its flagship report providing a comprehensive analysis of the global and regional status and trends in fisheries and aquaculture.
- It shows, for the **first time in 2022**, that aquaculture production exceeded fisheries. **Aquaculture is playing an increasingly** important role in meeting the world's food needs, surpassing wild fisheries in aquatic animal production for the first time.



**Food and Agriculture  
Organization of the  
United Nations**

- **With global demand for aquatic foods** expected to keep growing, an increase in sustainable production is vital to ensure healthy diets, the United Nations' Food and Agriculture Organization said.

- In 2022, **aquaculture yielded 94.4 million tons** of aquatic animal production- 51 percent of the total, and **57 percent of the production** destined for human consumption.
- Aquatic products remain one of the most traded food commodities, generating a **record \$195 billion in 2022- a 19 percent increase** from pre-pandemic levels. “Despite these significant achievements, the sector still faces major challenges from climate change and disasters, water scarcity, pollution, biodiversity loss” and other man-made impacts.
- The report contains **eight key messages**: World fisheries and aquaculture production hit a new high in 2022. **Successful initiatives should be upscaled** to consolidate the vital role of aquatic foods for global food security, nutrition and livelihoods.



- Aquaculture can meet the **rising global demand for aquatic foods**. Future expansion must prioritize sustainability and benefit regions and communities most in need.
- **Global capture fisheries production** remains stable, but the sustainability of fishery resources is a cause for concern. Urgent action is needed to accelerate fishery stock conservation and rebuilding.
- **Global demand for aquatic foods** is projected to increase further. Expansion of sustainable production is vital to ensure healthy diets from healthy oceans, lakes and rivers.
- Aquatic animal production is expected to **increase by 10 percent by 2032**. The Blue Transformation Roadmap aims to ensure sustainable fisheries and aquaculture growth while promoting equitable benefits and environmental conservation.

- **Small-scale fisheries** are a vital source of nutrition and the livelihoods for millions of people. Greater global recognition and action are needed to support and empower these communities.
- **Efforts to improve data collection and analysis** must be strengthened. They are key to evidence-based policymaking and the effective management of fisheries and aquaculture.

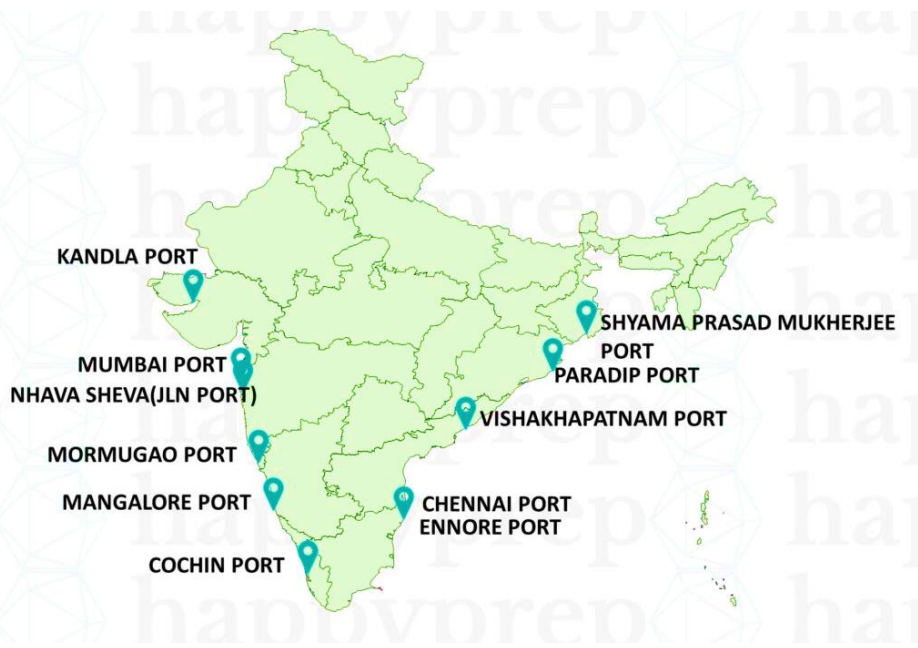


- Efforts to achieve the **Sustainable Development Goal targets** related to fisheries and aquaculture must accelerate. FAO urges the international community to step up action to support the implementation of the Blue Transformation Roadmap.

## Visakhapatnam Port

- **Visakhapatnam Port** achieves the **19th position** in the **Container Port Performance Index 2023**, surpassing Mundra Port. Operated by **J M Baxi Ports & Logistics**, it runs a high-capacity terminal contributing to its efficiency. The Container Port Performance Index 2023, curated by the **World Bank and S&P Global Market Intelligence**, evaluates port efficiency globally, emphasizing vessel time in port.
- **Visakha Container Terminal Pvt Ltd**, a unit of J M Baxi Ports & Logistics, demonstrates exceptional efficiency metrics, including moves per crane hour, turnaround time, and berth idle time.
- The milestone earns accolades from stakeholders and government bodies, highlighting the port's significance in India's maritime sector and its adherence to Maritime India Vision 2030 guidelines.





## Indian Navy's First Woman Helicopter Pilot

- **Sub Lieutenant Anamika B. Rajeev** made history at INS Rajali, Arakkonam, when she became the first woman in the Indian Navy to fly a helicopter.



- Last week, this important milestone was reached during the passing out parade. The **102nd Helicopter Conversion Course** was completed. During the event, Vice Admiral Rajesh Pendharkar, who is in charge of the Eastern Naval Command, also gave the prestigious **"Golden Wings" to 21 officers**.
- The passing out parade, which took place on June 7, marked the end of both Stage I training for the 4th Basic Helicopter Conversion Course and graduation from the conversion course.

## Han Purple

- Scientists are fascinated with Han Purple, a **2,800-year-old pigment**, due to quantum property discoveries.
- Modern quantum physicists have described its capabilities, which combine ancient **chemical methods with quantum physics**.
- Ancient artworks relied on Han Purple, a **Chinese synthetic color** made around 2,500 years ago. The Qin and Han Dynasties used it to color ceramics, murals, and terracotta warriors.



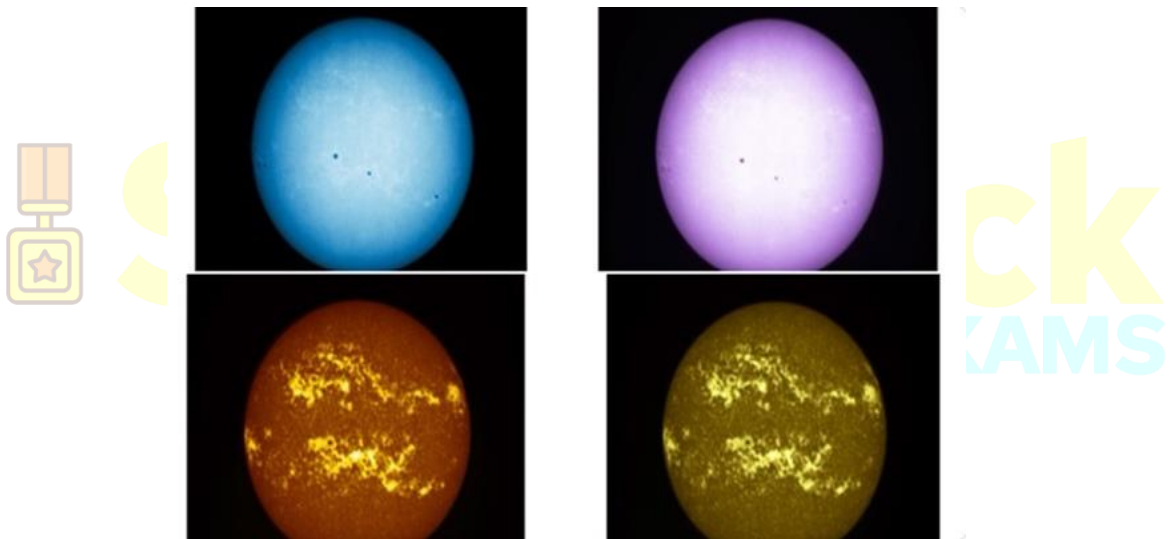
- **Han Purple was made** by grinding and heating raw materials at high temperatures. This manufacture was mysterious until 1992 when chemists identified its composition.
- Ancient materials science advanced with Han Purple, a break from natural colors and an example of early **chemical engineering**.
- Han Purple was an early synthetic inorganic color made of **barium copper silicate**. Han Purple, discovered by scientist **Elisabeth FitzHugh**, is similar to Egyptian blue but has a unique structural arrangement that gives it its qualities.



- **Han Purple emits intense infrared light** and changes its behavior under extreme cold and high magnetic fields, according to recent research. People are interested in Han Purple's quantum critical point behavior under extreme conditions because it might help explain things like high-temperature superconductivity.
- This makes it a key topic in ongoing scientific study. This looks into not only the historical background of the pigment but also a possible meeting point where old skills and new technologies could come together.

## ISRO Releases Stunning Images Of Sun

- **Indian Space Research Organisation (ISRO)** has released stunning images of the Sun captured by the **Aditya L1 satellite** during a major geomagnetic storm in May.



- The two remote sensing payloads, namely the **Solar UltraViolet Imaging Telescope (SUIT)** and the **Visible Emission Line Coronagraph (VELC)**, along with other payloads, captured these images from the Lagrange point in space.
- The images released by ISRO clearly show magnetically active regions with large solar flares on the Sun's surface.
- The **solar emissions depict** the relative brightness of sunspots, umbra, penumbra, and plages. ISRO states that these images will assist astrophysicist in studying solar flares, their energy distribution, sunspots, UV radiation across a wide wavelength range, and long-term solar variations.

## Terror Attack In J&K's Kathua

- **Three were reportedly** injured after terrorists opened fire in a village in the **Union Territory's Kathua district**, close to the International Border.
- A terrorist has also been killed. After the terrorists opened fire in Saida village, a joint operation was launched by security forces to track them down, and one of the attackers was killed.



- In a post on X, **Union Minister Jitendra Singh**, who is the MP from Udhampur, said, "I am in continuous online contact with DC (district collector) #Kathua Sh Rakesh Minhas in the wake of a terrorist attack on a house in village Saida in Hiranagar sector close to the International Border. I am also in touch with SSP Kathua Sh Anayat Ali Choudhary who is on the spot.

## Gulveer Singh

- In athletics, **India's Gulveer Singh** has clinched the silver medal in the Men's 5000-metre race at the Portland Track Festival High-Performance Meet in Portland, US.





- The **Asian Games bronze medallist** also became the fastest Indian in the men's 5000-metre race. Gulveer clocked the national record timing of 13 minutes 18.92 seconds to surpass the **previous record of 13 minutes 19.30 seconds**, set by Avinash Sable last year.



- **Dylan Jacobs of USA bagged** the gold, while his compatriot Eric Van Der Els won the bronze medal. With this achievement, Gulveer now holds the national records in both the 10,000-metre and 5,000-metre races.



**SSBCrack**  
EXAMS

## REVIEW QUESTIONS

**1. 112th Session Of International Labour Conference Of ILO Being Held In**

- A. Geneva
- B. Paris
- C. New Delhi
- D. Dubai

**ANSWER: A**

**2. State Of World Fisheries And Aquaculture 2024 Is Released By**

- A. UNICEF
- B. WTO
- C. FAO
- D. ILO

**ANSWER: C**

**3. CSC SPV Signed An Mou With Which Ministry To Convert 10,000 FPOs Into CSCS**

- A. Ministry of Agriculture
- B. Ministry of Communications
- C. Ministry of Defence
- D. Ministry of MSMEs

**ANSWER: A**

**4. What Is The Theme Of 'World Oceans Day 2024'**

- A. Planet Ocean: Tides are Changing
- B. Awaken New Depth
- C. Revitalization: Collective Action for the Ocean
- D. The Ocean: Life and Livelihoods

**ANSWER: B**

**5. A J T Johnsingh Who Recently Passed Away, Belonged To Which Field**

- A. Wildlife conservationist
- B. Entertainer
- C. Poet
- D. Politician

**ANSWER: A**

**6. Who Won The Gold Medal In Men's 10m Air Pistol Event At The ISSF World Cup 2024 In Munich, Germany**

- A. Saurabh Chaudhary
- B. Divyansh Singh
- C. Sarabjot Singh
- D. Abhishek Verma

**ANSWER: C**

**7. Mongla Port, Is Located In Which Country**

- A. Bangladesh
- B. Myanmar
- C. Sri Lanka
- D. India

**ANSWER: A**

**8. Primary Purpose Of 'Duty Drawback Scheme'**

- A. To Increase Import Duties
- B. To Rebate The Incidence Of Customs And Central Excise Duties On Materials Used In Exported Goods
- C. To Provide Loans To Exporters
- D. To Penalize Non-compliant Exporters

**ANSWER: B**

**9. Kirkuk Which Was Seen In The News, Is Located In Which Country**

- A. Israel
- B. Iraq
- C. Australia
- D. Greece

**ANSWER: B**

**10. Suhelwa Wildlife Sanctuary Is Located In Which State**

- A. Uttar Pradesh
- B. Madhya Pradesh
- C. Rajasthan
- D. Gujarat

**ANSWER: A**

**11. Which Type Of Ecosystem Is Associated With Discovery Of Fascinating Animals Like Transparent Sea Cucumbers And Pink Sea Pigs**

- A. Deserts
- B. Abyssal Plains
- C. Kelp forests
- D. Montane forests

**ANSWER: B**

**12. Where Was East Asia Summit & ASEAN Regional Forum Senior Officials' Meeting Held**

- A. Beijing, China
- B. New Delhi, India
- C. Bangkok, Thailand
- D. Vientiane, Lao

**ANSWER: D**

**13. What Is “ Sticky Inflation ”**

- A. A Temporary Drop In Prices
- B. A Phenomenon Where Prices Adjust Quickly To Changes In Supply And Demand
- C. A Phenomenon Where Prices Do Not Adjust Quickly To Changes In Supply And Demand
- D. A Significant Decline In Consumer Goods Prices

**ANSWER: C**

**14. Researchers Of Which Institute Have Developed A Novel And Safer Method To Mass Produce Recombinant Proteins**

- A. Indian Institute of Science (IISc)
- B. Council of Scientific & Industrial Research (CSIR)
- C. Indian Council of Agricultural Research (ICAR)
- D. National Institute of Biomedical Genomics (NIBMG)

**ANSWER: A**

**15. What Is The Primary Aim Of The Red Flag 24 Exercise**

- A. To conduct ground-based military operations
- B. To integrate aircrew in a multinational environment through advanced aerial combat training
- C. To train naval forces for maritime security
- D. To provide humanitarian aid and disaster relief training

**ANSWER: B**

**16. What is Diadromous fish**

- A. Fish that remain in freshwater their entire lives
- B. Fish that migrate between saltwater and freshwater environments
- C. Fish that live only in saltwater
- D. Fish that do not migrate

**ANSWER: B**

**17. Where Was Kavango Zambezi Trans Frontier Conservation Area Summit Held**

- A. Malawi
- B. Libya
- C. Zambia
- D. Senegal

**ANSWER: C**



**18. Which Country Has Pledged \$135 Million Aid To Moldova To Counter Russian Influence**

- A. U.S.
- B. India
- C. China
- D. Japan

**ANSWER: A**

**19. 'Monsoon Croaks Bioblitz 2024', Organized In Which State**

- A. Maharashtra
- B. Odisha
- C. Kerala
- D. Karnataka

**ANSWER: C**

**20. Sahastra Tal Trek Is Located In Which State**

- A. Himachal Pradesh
- B. Sikkim
- C. Uttarakhand
- D. Assam

**ANSWER: C**