


September-

<p>MP again Become the Soya State .Total Production in MP(5.47MT)</p>	<p>Rank of MP in Manganese Production is - First.(production -19.6MT)</p>
<p>Ahilya Lok built on the river of -Narmada</p>	<p>under-19 caption of Indian cricket team Soham Patwardhan Belongs to MP(Indore)</p>
<ul style="list-style-type: none"> • Durand cup winner - North-East team by defeated Mohun Bagan. • Duran Cup related to Football,held at city-Kolkata. 	<ul style="list-style-type: none"> • Ramon Magsaysay award given to which organisation-Rural Doctors Movement(Thailand). • Hayao Miyazaki, a renowned Japanese filmmaker and co-founder of Studio Ghibli, has won the 2024 <u>Ramon Magsaysay Award</u>, recognized for his contributions to animated films that resonate across ages.
<p>Rubina Francis a shooter won a Bronze medal in paralympic in Paris.</p>	<p>Moon Spiner Space Craft - JAXA(JAPAN)moon lander.</p>
<p>World coconut day celebrated on-2 September.</p>	<p>Global Methane Tracker 2024 report-- The International Energy Agency</p>
<p>Cyclone Asna-which formed over the Kutch coast in Gujarat.</p>	<p>e-Dispute Resolution Scheme introduced by The Central Board of Direct Taxes (CBDT) to reduce litigation and provide relief to eligible taxpayers.</p>
<p>Colombo Security Conclave (CSC) -The CSC aims to address transnational threats and enhance cooperation in areas like maritime safety, counter-terrorism, cyber security, and disaster relief.</p>	<p>SJVN, NHPC, and RailTel Corporation of India saw their shares rise by up to 5.2% following the Indian government's decision to grant them '<u>Navratna</u>' status.(now total navratna 25).</p>
<p>'Aravalli'-new high-power helicopter engine developed by HAL.</p>	<p>The Indian Army launched Project NAMAN to support Defence Pensioners, Veterans, and their families, centred around the SPARSH digital pension system.</p>
<p>Operation Bhediya-In Bahraich, Uttar Pradesh, a series of wolf attacks have led to the death of a three-year-old girl and injuries to two women, despite ongoing efforts under "Operation Bhediya."</p>	<p>Project Strawberry-- By OPENAI is an upcoming AI model expected to be significantly more advanced in math, programming, and reasoning than existing chatbots. Likely to be integrated into ChatGPT-5, this model represents a step towards achieving Artificial General Intelligence (AGI), with capabilities akin to the human brain.</p>

<p>Brunei Darussalam- Prime Minister Narendra Modi's official visit to Brunei Darussalam marks a significant milestone as the first Indian PM to visit the nation, celebrating 40 years of diplomatic ties. Location: A Southeast Asian country with two non-contiguous regions on the northern coast of Borneo Island.</p>	<p>Black Coat Syndrome- "Black Coat Syndrome" is a term used to describe the anxiety and fear experienced by ordinary citizens when interacting with the judicial system, particularly in courtrooms.</p>
<p>Gross Fixed Capital Formation (GFCF)-refers to the total value of a country's investments in fixed assets during a specific period, such as infrastructure, machinery, equipment, and buildings.It is an essential indicator of economic growth and development, as it reflects the level of investment made to enhance productive capacity.</p>	<p>VishanuYuddh Abhyas-The exercise assessed the readiness of the National Joint Outbreak Response Team (NJORT), comprising experts from human health, animal husbandry, and wildlife sectors.</p>
<p>National Nutritional Month- 1 September to 30 September. It started from 2018.</p>	<p>Global Innovation Index- India's rank(40).(by WIPO)</p>
<p>Deepti Jeevanji-Running(Bronze in Paralympic).</p>	<p>Which state government launched Aparajita women and child bill- WB.</p>
<p>Agrisure Brand and Agriculture Investment portal- by Shivraaj Singh Chauhan</p>	<p>Gold in Archery in Paralympic-Harvinder Singh</p>
<p>New PM of France ----Michel Barnier</p>	<p>Vedic 3-D museum has been announced in -- Varanasi</p>
<p><u>Vishvasya-Blockchain Technology Stack --By Ministry of Electronic and Information technology.</u></p>	<p>How many Teachers awarded in MP on teachers Day- 7</p> 
<p>Which Company make Texas city with the world's largest low carbon hydrogen facility----by Abu Dhabi National oil company and Exxon Movil</p>	<p>golden shoe in Duran Cup 2024-Noa Sadaoui Golden Gloves- Gurmeet Singh Golden Ball- Jitin MS</p>

<p>23rd Law Commission was notified on September 2</p> <ul style="list-style-type: none"> • Term: September 1, 2024 – August 31, 2027 • by the Ministry of Law and Justice to conduct research and recommend legal reforms. 	<p>The first legally binding AI treaty, signed by the <u>US, EU, and UK</u></p>
<p>About VisioNxt:</p> <ul style="list-style-type: none"> • VisioNxt, is <u>a platform combining AI and Emotional Intelligence to forecast fashion trends.</u> • <u>Bilingual web portal of the National Institute of Fashion Technology (NIFT).</u> 	<p>Konyak Tribes-The Konyak people, <u>of Mongoloid origin, historically practised animism, worshipping natural objects before adopting Christianity.</u></p> <p>Their language belongs to the <u>Northern Naga sub-branch of the Sino-Tibetan family.</u></p>
<p><u>Barakah Nuclear Energy Plant</u>-The <u>United Arab Emirates (UAE)</u> has completed the <u>Arab world’s first nuclear power plant, the Barakah Nuclear Energy Plant,</u> according to the <u>Emirates Nuclear Energy Corporation (ENEC).</u></p>	<p><u>Galathea Bay-Andaman & Nicobar Islands</u> as a <u>‘Major Port,’</u> marking the start of a ₹44,000 crore project.</p>
<p><u>Global Framework for Pathogen Origins:</u>World Health Organization (WHO) with support from SAGO (Scientific Advisory Group for the Origins of Novel Pathogens).</p>	<p><u>Responsible Use of Artificial Intelligence in the Military Domain (REAIM)-is a global summit focused on establishing norms and guidelines for the ethical and responsible</u> use of AI in military settings.begins in Seoul (South Korea)</p>
<p><u>NIDHI i-TBIs</u>-focuses on converting innovations into startups.</p>	<p>AGNI-4 range-4000km. It is ballistic missile. 6 September 2024 by DRDO from Chandipur (Odisha).</p>
<p>New Finance Secretary of India- Tuhin Kant Pandey</p>	<p>under Nal-Jal connection scheme ..per day tap water is -55lit/person/day</p>
<p>US open winner- Aryna Sabalenka from Belarus</p>	<p>Rank of India in Paris Paralympic- 18th</p>
<p>Who became the first Indian reach the post of president of Asian Olympic Council- Randhir Singh.</p>	<p>The Ministry of Home Affairs (MHA) has introduced <u>new guidelines for the creation and management of recovery and reconstruction (R&R) funds,</u> following recommendations from the 15th Finance Commission.</p>
<p><u>Air Quality and Climate Bulletin (4th Annual Report)-United Nations’ World Meteorological Organization (WMO)</u> Release Occasion: Clean Air for Blue Skies Day</p>	<p><u>FAO Food Price Index (FFPI)</u>-Food and Agriculture Organization (FAO)</p>

structural ceramics, heat exchangers, optical mirrors, and ballistic armor.	
BepiColombo-BepiColombo is a joint mission by the European Space Agency (ESA) and Japan's JAXA to study Mercury. Launched on October 20, 2018.	India's first 'teal carbon' study , conducted at Keoladeo National Park in Rajasthan, focuses on using freshwater wetlands to address climate adaptation and resilience challenges.
New President of Algeria(African Country Capital- Algiers)- Abdel Madjid Tebboune	Moen Ali- Cricketer from England,retire.
US Open Men's Single Winner-Janik Sinner (Italy)	MP's First Sports Medicine unit- Bhopal.
In which city Semicon India will organise- Greater Noida(11-13 September)	Battle of Marne- France and Germany.
<p>Swachh Vayu Survekshan Award</p> <p>By the Ministry of Environment, Forest and Climate Change (MoEF&CC).</p> <ul style="list-style-type: none"> Swachh Vayu Survekshan Awards 2024 were presented to the best performing NCAP cities under <ul style="list-style-type: none"> Category-1 (population over 10 Lakhs) to Surat, Jabalpur, and Agra; Category-2 (population between 3 and 10 Lakhs) to Firozabad, Amravati, and Jhansi; and Category-3 (population under 3 Lakhs) to Raebareli, Nalgonda, and Nalagarh. In September 2022, the MoEF&CC released guidelines on 'Swachh Vayu Sarvekshan-Ranking of Cities' under the National Clean Air Programme (NCAP). 	<p>Chairperson of the Parliamentary Committee on Official Language-Union Home Minister Amit Shah</p> <p>Air Quality Management Exchange Platform (AQMx)-The Climate and Clean Air Coalition (CCAC), has introduced the Air Quality Management Exchange Platform (AQMx).</p> <p>Joint Doctrine for Amphibious Operations- Chief of Defence Staff General Anil Chauhan released the Joint Doctrine for Amphibious Operations on 9th September 2024 in New Delhi.</p> <p>Typhoon Yagi-northern Vietnam.</p>
GST cut on Cancer Medicine- from 12% to 5% On Namkeen - 12%	Tobacco Cessation Clinic Launched by - AIIMS New Delhi. shabd.education.gov.in portel launched by - Ministry of Education. In 22 language.
Who is World's largest plastic emitter country-India. Publication by -Natural Journal.	In World's most charitable country India's rank- 26th. First -Indonesia.
yudh-abhyas-- US-INDIA at Rajasthan. It started from 2004.	How Many tehsil in MP at Present-428
First state which has disaster Management Insurance-	

<p>Nagaland.</p>	<p>New Chief Information Commissioner of MP- Vijay Yadav. First paperless voting started from - Bhopal ,Bairasia tehsil.(MP)</p>
<p><u>India and UAE signed four key agreements in the energy sector:</u></p> <ol style="list-style-type: none"> 1. <u>LNG Supply Agreement:</u> Abu Dhabi National Oil Company (ADNOC) will supply 1 million metric tonnes of LNG annually to Indian Oil Corporation Ltd. 2. <u>Crude Oil Storage:</u> ADNOC and India Strategic Petroleum Reserve Ltd (ISPRL) will explore new crude storage opportunities and renew their existing agreements. 3. <u>Nuclear Energy Cooperation:</u> Emirates Nuclear Energy Company (ENEC) and Nuclear Power Corporation of India Ltd (NPCIL) will collaborate on nuclear power plant operations and explore mutual investments. 4. <u>Oil Production Concession:</u> Urja Bharat secured a concession for Abu Dhabi Onshore Block One to boost India's energy security. 	<p><u>India's Strategy to Avoid Harm in the Global EV Market Shake-Up-Global Trade Research Initiative (GTRI) report.</u></p>
<p>Sakthan Thampuran-</p> <ul style="list-style-type: none"> • <u>Sakthan Thampuran, also known as Raja Rama Varma IX, ruled the Cochin kingdom from 1790 to 1805 and played a significant role in shaping the region.</u> 	<p>A recent study published in the <u>Indian Journal of Traditional Knowledge</u> found that a <u>combination of Siddha drugs</u>, known as <u>ABMN (Annapeticenturam, Bavana katukkay, Matulai manappaku, and Nellikkay lekiyam)</u>, effectively <u>reduces anemia in adolescent girls.</u> Siddha medicine is a <u>traditional system of healing that originated in South India</u>, particularly in Tamil Nadu. It is one of the <u>oldest medical systems, focusing on the balance of elements in the body.</u> Siddha drugs, derived from <u>herbs, minerals, and metals, are used to treat various ailments, following a holistic approach to health and wellness.</u></p>
<p><u>PresVu-new eye drop</u> designed to <u>reduce dependency on reading glasses for people with presbyopia.</u></p> <ul style="list-style-type: none"> • However, <u>its effects last only 4 to 6 hours, and side effects include itching, redness, and eye spasms.</u> 	<p><u>National Florence Nightingale Awards 2024 to 15 nurses at Rashtrapati Bhavan.</u></p>

Salt pan lands are flat expanses of **ground covered with salt and other minerals**, typically found in **arid and semi-arid regions**.

These lands are formed when **bodies of water, such as lakes or ponds, evaporate, leaving behind salt deposits**.

Salt pans are **often associated with desert environments but can also occur in coastal areas where seawater evaporates in shallow basins**.

Mission Mausam-a ₹2,000 crore initiative approved by the Union Cabinet, **aims to enhance India's weather and climate forecasting capabilities by 2026**.by the **Ministry of Earth Sciences (MoES)**.

Mexico has become the first country in the world to **allow voters to elect judges at all levels**.

The **2nd Asia Pacific Ministerial Conference on Civil Aviation** concluded with the adoption of the **Delhi Declaration**, a framework **aimed at enhancing regional cooperation and addressing emerging challenges in the aviation sector**.

PM E-Drive-the PM Electric Drive Revolution in Innovative Vehicle Enhancement

- The scheme focuses on **promoting the adoption of electric vehicles (EVs)**.

Saarthi App-The **Open Network for Digital Commerce (ONDC)** has launched **Saarthi, a reference app developed in collaboration with Bhashini, an AI-driven language-translation tool**.

- 45th FIDE chess championship started in - Budapest(Hungary).
- Crime investigation platform developed for Police- Yatharth.manufacture by USA(Zebra tech).
- First Government saint residence of MP proposed at- Ratlam.
- World rural Development day celebrated on - 6 July announced by UNGA.
- 101st member of ISA(International Solar Alliance)-Nepal.
- Himalaya Day- 9 September.

The Union Government launched the '**Rangeen Machhli**' mobile app to support India's growing **ornamental fisheries sector**.

Air Missile VL-SRSAM manufactured by DRDO
AL-NAJAH exercise between-India-Oman.
PM Gram sadak yojana Launched in 2000
Sitaram Yechery passed away he was associated with CPI (M) party
In number of district hospital MP's rank-Second.
Rank of India in terms of Best Country- 33rd.First is - Switzerland

deployment, particularly in areas like Ladakh.

Jute-

- **Temp. -25 degree-35 degree**
- **Rainfall- 150-250 cm.**
- India is the Largest producer of jute followed by Bangladesh and China.
- Known as the **golden fibre.**

application of open science principles to AI-UNESCO

Sir M Visvesvaraya- Engineer Day celebrated on his birthday(15 September)

- Reconstructing India,Unemployment in India,Planned Economy of India,Memories of my working Life. are some of his books.

- **BHASKAR**-The **Department for Promotion of Industry and Internal Trade (DPIIT)** is set to launch **BHASKAR (Bharat Startup Knowledge Access Registry)**, a digital platform designed to support and **enhance India's startup ecosystem.**
- **Irula tribe-Tamil Nadu.**
- **Operation Sadbhav**-India has launched **Operation Sadbhav** to **provide humanitarian assistance to Laos, Myanmar, and Vietnam**, all severely affected by **flooding from Typhoon Yagi.**
- **Danish MVA-BN vaccine**-The **World Health Organization (WHO)** has prequalified the **Danish MVA-BN vaccine**, making it the **first approved vaccine to combat mpox.**
- **Integrated Ocean Energy Atlas-Indian National Centre for Ocean Information Services (INCOIS).**
- **Centre for Rural Enterprise Acceleration through Technology (CREATE)-CREATE will provide facilities for Pashmina wool processing, essential oil extraction from roses, and bio-processing of local fruits.**

- The World's First Asian vulture Conservation Centre - UP
- As per the RBI which state has highest GDP Growth-Gujurat
- World Ozone Day- 16 September.
- In which district of MP first Jan-Man road been built- Balaghat.
- 4th Intercontinental Football winner- India
- Malpe and Mulki were-Submarine

Pager-**A pager, or "beeper," is a portable communication** device used to receive short messages via radio frequency.

Seaweed refers to a **diverse group of marine plants and algae** that grow in the ocean and other water bodies.

They play a crucial role in marine ecosystems and have various uses in agriculture, industry, and cuisine.

- Which is the only river in the world who's parikrama is done-Narmada.
- Swachh Bharat Abhiyan Started- 2014 on 2 October.
- Kukarramath temple-Dindori.(Dedicated to Shiva)
- Eco-Sensitive Zone are under- WPA 1972.
- Longest serving PM- Jawahar Lal Nehru.
- Cheetah was declared extinct in India- 1952.

- Zoravar light tank is manufactured by DRDO.
- Target to invest in renewable energy- 32lakh cr. by 2030.
- India's rank-
 - solar-5th
 - wind- 4th
 - total renewable energy-4th
- Sashastra Seema Bal under ministry of Home- SSb director-Amrit Mohan Prasad.
- India won the 5th asian hockey championship(5th time) by defeating- China.
- New CJ of MP high court-Suresh Kumar Kait.

- **Battle of Saragarhi-Saragarhi Day**, observed on September 12.
 - On this day, **21 soldiers** of the 36th Sikhs regiment, led by **Havildar Ishar Singh**, defended the fort against over **8,000 Afridi and Orakzai tribal militants for seven hours.**
- **Coelacanths-They are ancient deep-sea fish.**
- **mini-moon- Earth will temporarily capture a small asteroid named 2024 PT5, which will stay for two months before moving back into space.**
 - **This phenomenon, known as a "mini-moon," occurs when asteroids get caught in Earth's gravity and orbit the planet for a short time.**
- **Naga king chilli festival-Seiyhama village in Nagaland**

- Mutual Evaluation Report- FATF((Mutual Evaluation Report) MER on AML (Anti-money laundering) and CFT (Countering Terror Financing) measures placed India in the **"regular follow-up" category,** recognizing its effective compliance with **FATF standards.**)
- **Project 200-Bengaluru-based startup Bellatrix Aerospace unveiled "Project 200,"** an innovative satellite designed to **operate at Ultra-Low Earth Orbit (180-250 km)** during the **Bengaluru Space Expo 2024.**
- **Exercise AIKYA**-focusing on **disaster management by NDMA.**
- **Jordan has become the first country in the world to receive World Health Organization (WHO) verification for eliminating leprosy.**

- World Food India started from Delhi.
- New PM of Jordan-Jaafar Hassan.
- Country's first barrage will be constructed on Narmada- Harda.
- White Revolution 2.0 to empower women, fight malnutrition-Amit Shah.
- % of renewable energy to total energy of MP- 21%
- Pitrupaksha fair start from which place- Gaya(Bihar)
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- **International Big Cat Alliance (IBCA)-** India **officially joined the International Big Cat Alliance (IBCA)**, a global initiative launched by Prime Minister Modi on April 9, 2023, during the **50th anniversary of Project Tiger**.
- Anura Kumara Dissanayake-**Sri Lanka's new president**.
- BIO-RIDE(**Biotechnology Research Innovation and Entrepreneurship Development**) scheme- under Ministry of Science and Technology.To make India a **USD 300 billion** bioeconomy by 2030 and achieve the vision of **Viksit Bharat 2047**.
- Chandrayan -4 mission allocation-2100 cr.Plan to launch in 2027.

- 2024, marks the **centenary of the discovery of the Indus Valley Civilization, spanning 2,000** sites across **India, Pakistan, and Afghanistan**.
- **QUAD 2024- In US**.India will host the **next Quad Summit in 2025**, and the leaders adopted the **Quad Wilmington Declaration**.
 - **Key points emphasized by PM Modi:**

He emphasized the **importance of the Quad in upholding international law, sovereignty, and peace, and reiterated the Quad's commitment to a free** and prosperous Indo-Pacific. Several key initiatives were announced, including:

1. The **"Quad Cancer Moonshot"** to combat cervical cancer in the Indo-Pacific.
2. The **"Maritime Initiative for Training in the Indo-Pacific"** (MAITRI).
3. The **"Quad-at-Sea Ship Observer Mission"** in 2025 for maritime safety.
4. The **"Quad Ports of the Future Partnership"** for resilient port infrastructure.
5. Quad cooperation on semiconductor **supply chains and digital public infrastructure**.
6. **India's space-based monitoring** portal for climate impact in Mauritius.
7. A new **Quad STEM Fellowship** for

Indo-Pacific students.

- **Food Import Rejection Alert (FIRA) portal-Food Safety and Standards Authority of India (FSSAI).**
- **International Chess Federation (FIDE) Chess Olympiad:**
 - in Budapest (Hungary)
 - The **International Chess Federation (FIDE) Chess Olympiad** is a **biennial chess tournament in which teams from countries worldwide compete against each other.**
 - : **The Indian chess team celebrated a historic victory at the 2024 FIDE Chess Olympiad by winning double gold in both the men's and women's categories.**
- **State food security index-Kerala topped in the list.Published by FSSAI.**
- **Who is known as the father of Indian air force-Subroto Mukherjee.Next Air chief Marshal-Amar Preet Singh.**
- **Miss India Worldwide title 2024-Dhruvi Patel.**
- **NCRB comes under- Ministry of Home Affairs.**
- **World Rhino Day 2024,-September 22.**
- **Unlawful Activities (Prevention) Act (UAPA)-**
- **COMPUTER SECURITY INCIDENT RESPONSE TEAM – POWER (CSIRT-Power)--**

- **DF-41**- intercontinental ballistic missile of China.
- Lebanon-The Litani River is Lebanon's longest,**Beirut**- Capital and largest city, located on the Mediterranean coast.
- Asian Power Index published by Lowy Institute. India's rank-3rd, USA first.
- First air train will started on- Indira Gandhi international Air Port (Delhi).
- Make In India launched- 25 September 2014.
- Sankha Air-Airline Company.
- World Pharmacist day-25 September.
- National Research Centre on Horses-Bikaner.
- Central Drug Standard Control Organization - under Ministry of Health and family welfare.
- which district of MP is famous for Chichli brass craft- narsinghpur
- Ratri Sathi-WestBengal.
- **PARAM Rudra- Super Computer.**
- SASTRA Ramanujan Prize-2024 SASTRA Ramanujan Prize will be awarded to **Alexander Dunn** of the Georgia Institute of Technology, U.S.
- **ABHED**(Advanced Ballistics for High Energy Defeat)-The Defence Research & Development Organisation (DRDO) in collaboration with the Indian Institute of Technology (IIT) Delhi has developed **Light Weight Bullet Proof Jackets** called **ABHED**.

- **China Shock 2.0:**Refers to China's rapid export growth in high-tech sectors such as solar equipment, electric vehicles, and semiconductors amid domestic demand slumps.
- BrahMos-Aerospace, an Indo-Russian joint venture producing supersonic cruise missiles.
- **NAMASTE Programme:**Ministry of Social Justice and Empowerment.
- Periodic Labour Force Survey (PLFS) report for 2023-24-National Statistical Office (NSO).
- **What is a Pillbox?**Pillboxes are small, concrete defense structures used during World War II, equipped with loopholes for firing weapons.The monsoon season in Visakhapatnam has caused beach erosion, revealing historical World War II pillboxes that had long been buried under sand. These structures offer a glimpse into the city's strategic maritime defense legacy during the war.
- **Operation Amrith:-**To curb the irrational use of antibiotics by banning their sale without a prescription, reducing the rise of **antimicrobial resistance (AMR).****Launched by:** Kerala government in 2023.
- **Neutrino Fog:**Neutrino fog" refers to the interference caused by neutrinos—ghostly particles produced by the Sun and cosmic events—in detecting dark matter. Since neutrinos rarely interact with matter, they pass through almost everything, including dark matter detectors.
- **Pusa Variety 2090-Rice variety.**

- Most Populated city in the world-Tokyo.
- %of urban population in MP-29%.
- In which year Lata Mangeshkar received Bharat Ratna-2001.
- India's rank in Global innovation index(by WIPO)-39th.
- National Super Computer Mission launched in- 2015.