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“Indifference and neglect often do much more damage than outright dislike.”

– J.K. Rowling, *Harry Potter and the Order of the Phoenix*

Article with title: ...

REPARATION CASE
SC stays summons issued to Rahul

NEWS ■ PAGE 2

25 BARRAGE OF FIGHTERS
India, France set to conclude deal

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REMARKS AT SHOW
Court shields Kunal Kamra from arrest

NEWS ■ PAGE 2

TERROR ATTACK
The meadow cries out in fear and grief
Kin grieve loss of loved ones, Kashmir's peace

GROUND ZERO ■ PAGE 1

INSIDE

Crimea will stay with Russia, says U.S. President

MYF
U.S. President Donald Trump said in an interview published on Friday that "Crimea will stay with Russia," the latest assurance of President Trump promising Ukraine to have concessions to end the ongoing war while it remains under siege. ■ PAGE 2

Court declines to issue notices to Sonia, Rahul

NEW DELHI
A civil court on Friday refused to issue notices to Sonia Gandhi, Rahul Gandhi, and others in the National Integrity money laundering case being investigated by the Enforcement Directorate (ED). ■ PAGE 2

China vows to step up support for economy

BEIJING
China's top leaders pledged on Friday to step up support for the economy and oppose "inflationary deflation" in global trade in a verbal intervention. ■ PAGE 2

Tension grips Line of Control amid crackdown on militants

Army says it effectively responded to small arms firing along the LoC at some places in J&K, including at Kupwara, houses of two persons linked to Pahalgam attack damaged in blasts during searches; Army chief arrives in Srinagar for security review

Puneeda Ashu
SRINAGAR

Tensions were high at the Line of Control (LoC) on Friday with reports of small arms firing, even as the Army chief arrived in Srinagar for a security review, while security forces stepped up anti-militant operations in the Kashmir valley. The houses of two local Lashkar-e-Taiba suspects, believed to be behind the Pahalgam attack, were demolished in blasts, which were carried out during search operations.



Destroyed house: The house of suspected Lashkar-e-Taiba member Araf Shah was damaged in blasts during search operations in J&K.

The Indian Army reported incidents of small arms firing along the LoC at some places in J&K, including at Kupwara in the Kashmir valley. "It was effectively responded by the Army," officials said. No injuries were reported in these incidents. Pakistan suspended all its bilateral agreements with India on Thursday, including a 2002 ceasefire agreement, in the wake of the Kargil war to establish peace on the LoC, which had resulted in a significant decline in confidence between the two nations.

The Army said security forces had made contact with terrorists hiding in the Baramulla district in the Kupwara sector. "A contact was established and flight/retreat was initiated. The operation is in progress," the Army said. Preliminary reports suggested that one militant was killed in the operation. However, the reports of the militant's killing have not been confirmed by the Army and the police.

Border closed
The Indo-Pakistan border in Jammu was closed for civilians as Defence Post in Srinagar reported the "precautionary measure".

Violent clash
NEW DELHI

Day after officials from the Union Home Ministry informed an all-party meeting that police personnel were not sought for ignoring the Baisaran meadow, where 26 people were killed by terrorists on April 22, a senior J&K government official told the Hindu that police authorities had since been sought for the target area, which is open throughout the year, barring snowy months.

The official said the J&K Police were not in formal communication with the Union Territory administration regarding the protest issue. "The Baisaran meadow has remained open for tourists for years," the official said. A poster at the gate of the "Peace Sign" says that it is operated by the Pahalgam Development Authority in Anantnag district, and the cost of entry ticket is ₹24 per person.

Renowned scientist and former ISRO Chairman Kasturirangan dies at 84

Former ISRO Chairman Dr. K. Kasturirangan passed away in Bangalore on Friday.

The Hindu Bureau
BANGALORE

Former ISRO Chairman Dr. K. Kasturirangan passed away in Bangalore on Friday. He was 84.

The IISc, in a statement, said he died at 10.45 a.m. at his residence. His body will be kept at the Rama Research Institute from 10 a.m. on Saturday.

According to an IISc statement, "Dr. Kasturirangan has left his heavenly abode this morning at 10.45 a.m. at his residence. His body will be kept at the Rama Research Institute from 10 a.m. on Saturday."

Dr. Kasturirangan is survived by his sons Rajesh Kumar and Sanjay Kumar.

'Shocking' misuse of Waqf law led to amendments, Centre informs SC

Centre says Waqf law led to amendments, Centre informs SC

Krishnakumar Rajasekar
NEW DELHI

The Union government has told the Supreme Court that the "shocking" misuse of waqf provisions enabled "unpious members" to convert public and government lands into private and government lands, leading to a 10% rise in waqf land in India, including the Pahalgam area, in 2023 and 2024, a phenomenal high, on top of the 20% rise in the Pahalgam area, which is a hotbed of terrorism.

Baisaran meadow was always open to the public: J&K

Police were not in formal communication with the Union Territory administration regarding the protest issue.



Union Minister Araf Shah being greeted about the terror attack, as he arrives at Baisaran.

An Intelligence Bureau official informed the public that the attack is believed to have been carried out by loose groups of militants belonging to Pakistan-backed forces in the Kashmir valley. "The meadow was always open to the public," the official said.

Seven tunnels detected
Mr. Shah said that security forces have detected seven tunnels along the border between Jammu and Kashmir and Pakistan, and have killed 25 Lashkar-e-Taiba militants.

The SBIA's presentation said that in the decade between June 2014 and May 2024, there were 1,843 terrorist incidents, including 1,805 infiltration attempts and 236 cross-border operations during this time. As many as 576 security personnel and 1,007 civilians were killed during the same period.

Renowned scientist and former ISRO Chairman Kasturirangan dies at 84

The Hindu Bureau

BENGALURU

Former ISRO Chairman Dr. K. Kasturirangan passed away in Bengaluru on Friday. He was 84.

The ISRO, in a statement, said he died at 10.43 a.m. at his residence. His body will be kept at the Raman Research Institute from 10 a.m. on Sunday.

According to an ISRO statement : “Dr. K. Kasturirangan has left for heavenly abode this morning at 10. 43 am at his residence in Bengaluru. His body will be kept at the Raman Research Institute (RRI) in Bengaluru for paying last respects on Sunday April 27th from 1000- 1200 hrs.”

Dr.Kasturirangan is survived by his sons Rajesh Rangan and Sanjay Ran-



Nation mourns: Kasturirangan was part of several key missions during his four-decade-long career in ISRO. FILE PHOTO

gan. Sources said his health was deteriorating the past week.

Dr. Kasturirangan served as the fifth chairman of ISRO between 1994-2003, and also as the Secretary, Department of Space for over nine years.

During his four-decade-long career in ISRO, he was

part of several key missions. He was the project director of India's first two experimental earth observation satellites BHASKARA-I & II. He steered the first operational Indian Remote Sensing satellite IRS-1A.

A recipient of Padma Shri, Padma Bhushan, and

Padma Vibhushan, Dr. Kasturirangan got his Bachelor of Science with Honours and Master of Science degrees in Physics from Bombay University. He received his Doctorate Degree in Experimental High Energy Astronomy in 1971 while working at the Physical Research Laboratory, Ahmedabad.

Dr. Kasturirangan served as a member of the Rajya Sabha, and was a member of the Planning Commission during the UPA government.

Prime Minister Narendra Modi, in his condolence message, called Dr. Kasturirangan “a towering figure in India's scientific and educational journey”.

RELATED REPORTS

» **PAGE 5**

Dr. K. Kasturirangan (1940–2025): A Towering Figure in India's Space and Scientific Legacy

1. Key Facts about Dr. K. Kasturirangan:

- Passed away at age 84 in Bengaluru.
- Served as:
 - **5th Chairman of ISRO (1994–2003).**
 - **Secretary, Department of Space (for 9 years).**
- Played a pivotal role in shaping India's **remote sensing and satellite programs.**

2. Major Contributions:

Area	Contributions
Remote Sensing Satellites	Steered IRS-1A , India's first operational Remote Sensing Satellite
Earth Observation	Project Director for BHASKARA-I & II , India's first experimental earth observation satellites
Space Policy Leadership	Led ISRO during the crucial post-Pokhran-II era (1998 nuclear tests), focusing on scientific progress and diplomacy
Educational Initiatives	Played key role in space-based education and satellite communication expansion

4. Awards and Honors:

- Padma Shri
- Padma Bhushan
- Padma Vibhushan

5. Roles Beyond ISRO:

- Rajya Sabha Member
- Planning Commission Member (during the UPA government)
- Instrumental in science policy advisory and national planning.



Copyright case: Rahman, *PS-II* makers told to deposit ₹2 cr.

The Delhi High Court on Friday directed renowned music director and composer A.R. Rahman, along with the co-producers of the film *Ponniyin Selvan-II*, to deposit ₹2 crore with the court registry over an alleged copyright infringement related to the song *Veera Raja Veera* featured in the 2023 film. The order came on a lawsuit by classical vocalist Ustad Faiyaz Wasifuddin Dagar, who accused Mr. Rahman and the film's production houses of unauthorised use of a classical composition titled *Shiva Stuti*, originally composed by the Junior Dagar Brothers, the late Ustad N. Faiyazuddin Dagar and the late Ustad Zahiruddin Dagar.

Delhi High Court Directive:

Ordered A.R. Rahman and co-producers of **Ponniyin Selvan-II (2023)** to deposit ₹2 crore with the court registry.

Allegation:

Copyright infringement over the song "**Veera Raja Veera**" featured in the movie.

Alleged unauthorized use of a classical composition "**Shiva Stuti**".

Complainant:

- Classical vocalist **Ustad Faiyaz Wasifuddin Dagar**.
- Accused the film's production house of using music originally composed by the **Junior Dagar**

Brothers:

- **Ustad N. Faiyazuddin Dagar**
- **Ustad Zahiruddin Dagar**

Law/Provision

Relevance

Copyright Act, 1957

Protects literary, musical, and artistic works; infringement leads to civil and criminal remedies.

Intellectual Property Rights (IPR)

Promotes innovation and protects creators' rights.

Moral Rights of Artists

Includes right to attribution and integrity of the work.

Delhi court allows release of activist Medha Patkar

The Hindu Bureau NEW DELHI

Hours after the arrest of National Alliance activist Medha Patkar by the Delhi Police following issuance of a non-bailable warrant (NBW), a Delhi court on Friday directed her release subject to her furnishing of personal bonds and depositing 21 lakh rupees. She has been given three till May 3 to furnish bonds after she requested to be released to fulfil the court's conditions.

Police had arrested Ms. Patkar after a court had issued an NBW against her on April 23 in an old defamation case filed by Delhi Television Corporation (DTCV).

Additional Sessions Judge Vikram Singh of Sub-Court, who ordered her release on provision of good conduct on April 9, in an order on April 29 said it was apparent that Ms. Patkar deliberately violated the court order.

Following the NBW, a police team searched Ms. Patkar's home in Wazirpur to arrest her on Friday. Hours after her arrest, she was produced before the Additional Sessions Judge Vigna Khanna Bhatia where she pleaded to be released and sought time to meet the court's stipulations.

SC stays summons to Rahul Gandhi in defamation case over remarks on Savarkar

The Bench cautions Congress leader against making derogatory comments on freedom fighters; says it will take suo motu action against the Leader of Opposition if he makes such remarks again

Krishnakant Mahalingam NEW DELHI

The Supreme Court on Friday stayed summons issued to Congress leader and Leader of the Opposition in the Lok Sabha Rahul Gandhi in a defamation case accusing him of making derogatory remarks against Hindutva ideologue V.K. Savarkar during his Bharat Jodo Yatra in Maharashtra last year.

A Bench of Justices Dipankar Datta and Manoj Mishra, however, gave a stern warning to Mr. Gandhi, represented by senior advocate A.M. Singh and advocate Prashant K., asking him not to indulge in making such "stereotypical and untrue" remarks against our freedom fighters who gave us freedom.

Justice Datta said he would make such remarks again, the top court would take suo motu cognizance of it and there would be no question of sanctions there for initiating proceedings against him. "This is not the way to treat our freedom fighters. They have given us freedom," Justice Datta said.



This is not the way you should treat our freedom fighters when you do not know anything about the history, geography of India. Somewhat of your stature, the leader of a political party, why should you impute trouble like this?

DIPANKAR DATTA, Supreme Court Judge

The judge asked what prompted Mr. Gandhi to make those statements in Maharashtra where Savarkar was "worshipped as God".

Referring to Mr. Gandhi's remarks that Savarkar addressed himself as "most obedient servant" in a communication to the British authorities, Justice Datta asked Mr. Singh, "Does he know that his grandfathers, while he was Prime Minister, sent a letter to somebody praising this gentleman, the freedom fighter?"

Justice Datta said Mr. Gandhi had a "good point to lose" which would entitle him to a order of stay on the summons.

In his petition, Mr. Gandhi sought an injunction against the use of his name as a defamed person and guaranteed under Article 19(1)(a) of the Constitution. The Congress leader made the proceedings against him were "clearly frivolous, vexatious and designed to inflict the criminal process as a vital step to maintain and deterrence in the free exercise of his freedoms and from freely performing his duty as a responsible Opposition political leader in the national house".

Mr. Gandhi submitted it was not Mr. Gandhi's intention to create animosity between the classes.

"But this is not the way you treat our freedom fighters when you do not know anything about the history, geography of India... Somewhat of your stature, the leader of a political party, why should you impute trouble like this?"

In speaking to The Hindu, ECI Additional Director General (ADG) Nayyar Banu Khan said, "In the course of intelligence gathering by the National Cyber Forces Unit's (NCI) Special Operations Group, it was learnt that Sanjeev Bhattacharya, a criminal with a record of 21 cases declared by the Uttar government, who is the mastermind of several cyber-attacks and is wanted in many cases, was staying in an apartment in Danapur, Patna."

The trial court order. The trial court, while summing up Mr. Gandhi, had observed that he had spread hatred and ill will to safety through his speech in which he had said that Savarkar was an servant of the British and that he had a personal grudge against the British. The Bench listed the case after eight weeks.

NEET-UG paper leak prime accused arrested in Patna

Amil Bhaskari PATNA

The suspected mastermind in the National Eligibility-cum Entrance Test Undergraduate 2021 question paper leak case, Sanjeev Mishra, was arrested by the Economic Offences Unit (EOU) team in Patna on Friday.

Mishra was also wanted in several other paper leak cases in Bihar and he was reported to be in the city for the last 11 months.

Speaking to The Hindu, ECI Additional Director General (ADG) Nayyar Banu Khan said, "In the course of intelligence gathering by the National Cyber Forces Unit's (NCI) Special Operations Group, it was learnt that Sanjeev Bhattacharya, a criminal with a record of 21 cases declared by the Uttar government, who is the mastermind of several cyber-attacks and is wanted in many cases, was staying in an apartment in Danapur, Patna."

After producing him before the court, he would be handed over to the CBI, Mr. Khan said and asked that a recommendation be sent to Bihar as regard the personnel involved in the raid.



Sanjeev Mishra

DRDO makes headway in hypersonic technology

The Hindu Bureau NEW DELHI

The Defence Research and Development Organisation (DRDO) on Friday announced a significant milestone in the field of hypersonic weapon technology with the demonstration of long duration Active Cooled Scramjet Subscale Combustor ground testing for more than 1,000 seconds.

"The ground test is in continuation of the earlier test reported for 420 seconds in January 2022. With the successful test, the system will be soon ready for full-scale flight-ready certification testing," the DRDO said in a statement. "This test validates the design of long duration scramjet combustor as well as test facility."

The development was achieved by the Defence Research & Development Laboratory, a Hyderabad-based laboratory of DRDO.

Hypersonic cruise missile is a class of weapon that can travel more than five times the speed of sound (Mach 5) for a long duration and is powered by an breathing engine, air-breathing propulsion system, having supersonic combustion, also a critical role for long duration cruise conditions, the statement said.

India, France to finalise ₹63,000-cr. deal for 26 Rafale-M jets on April 28

Hindustan Post NEW DELHI

India and France are set to formally announce the conclusion of the ₹63,000 crore deal for 26 Rafale-M fighter jets on Monday, if deal sources confirmed.

With the French Defence Minister Sebastien Lecoqres deferring his visit to India due to personal reasons, the government-to-government deal is dead in now being liked by the two Ministers remotely by sources in the know said.

"The G-to-G agreement has been signed by the French Minister, and will be signed separately by the Indian Minister Rajmuth Singh. A ceremony on Monday to announce this will be presided by the French Ambassador in India, Thierry Madaon, and



Smooth landings: A Rafale fighter jet landing on French carrier Charles de Gaulle, January 19, 2019

Defence Secretary Rajmuth Singh, sources said. Some government-to-business agreements will be signed in the coming days, sources added.

The visit of the French Defence Minister was deferred a day before the Taj Mahal terror attack and had nothing to do with the

current situation, sources said. As reported by The Hindu earlier, delivery of the jets will start in three-and-a-half years once the contract is signed, and will be completed in about six-and-a-half years. The deal is for 22 single-seater jets and four twin-engine jets.

The twin-engine jets are a 50 per cent upgrade over the single-seater jets. The Indian Air Force already operates 40 Rafale jets acquired under a ₹60,000 crore deal signed in September 2016.

The Navy operates two aircraft carriers - INS Vikramaditya procured from Russia, and the indigenous built INS Vikrant, commissioned in September 2022.

India aircraft carriers are a 50 per cent upgrade over the single-seater jets. The Indian Air Force already operates 40 Rafale jets acquired under a ₹60,000 crore deal signed in September 2016.

Farewell to the Pope



Devotees from India, President Droupadi Murmu paying respects to Pope Francis at St. Peter's Basilica, in Vatican City on Friday, January 27, 2022

Kanchi Kamakoti Pectam to anoint its 71st pontiff on April 30

The Hindu Bureau CHENNAI

The Kanchi Kamakoti Pectam is all set to anoint Dr. Sriya Venkatesh Srinivasan as its 71st pontiff (Gopuram) on April 30. The anointment will be conducted into the month of the current year, Vijayavathi Sankranti (Sankranti) on April 30.

Ganesh Sharma Duvil, a Rigveda scholar from Annamalai University in another Pectam in the Sri Ganesh Sankranti (Sankranti) in Annamalai University. He was introduced into Vedic studies in 2008. In addition to the Rigveda, he has completed studies in the Yajurveda, Samaveda, Shukla Yajurveda, and

Over a dozen annual reports of SC, ST and OBC panels yet to be made public

Abhinav Lalbahman NEW DELHI

More than a dozen crucial annual reports of the National Commission for Scheduled Castes (NCSC), Scheduled Tribes (NTS) and Other Backward Classes (OBCs) have not been made public for up to seven years now. While the National Commission for Scheduled Castes (NCSC) and the National Commission for Scheduled Tribes (NTS) have not submitted their annual reports to the President for the last two years, the National Commission for Backward Classes (NCBC) has not done so for three years.

The three commissions have a constitutional mandate to submit reports to the President every year with a review of the implementation of

Since the reports deal with a wide range of subjects, it took time to prepare action-taken reports, officials said.

Significantly, the reports contain recommendations for the President to take action. The President has to take action on the recommendations of these commissions. In the past, these recommendations have gone into the President's decision-making, including the issue of reservation, social justice, and social inclusion, anti-discrimination, and infrastructure interventions. In addition to the seven

reports, the NCBC's annual report of 2022-23, submitted to the President in mid-February 2023, is yet to be tabled in Parliament. Similarly, five annual reports of the NCST, from 2018-19 to 2022-23, had been submitted to the President but had not been tabled in Parliament yet.

Regular procedure for making these reports public requires the government to lay them in Parliament. These familiar 'public panels' working as a check and balance mechanism for the government, it took time to prepare the action taken reports. The three commissions have a constitutional mandate to submit reports to the President every year with a review of the implementation of

the last two years and they will soon be submitted to the President. NCST officials said the annual report for 2022-23 would be "tabled in Parliament in the near future".

Regular procedure for making these reports public requires the government to lay them in Parliament. These familiar 'public panels' working as a check and balance mechanism for the government, it took time to prepare the action taken reports. The three commissions have a constitutional mandate to submit reports to the President every year with a review of the implementation of

National Herald case: court refuses to issue notices to Sonia, Rahul

The Hindu Bureau NEW DELHI

A Delhi court on Friday refused to issue notices to Congress leaders Sonia Gandhi, Rahul Gandhi, and others in the National Herald money laundering case being investigated by the Enforcement Directorate. A special judge, Vignesh Kumar, said the court cannot issue notices to Congress leaders in the case.

The court, in a judgment, said it cannot issue notices to Congress leaders in the case. The court said it cannot issue notices to Congress leaders in the case. The court said it cannot issue notices to Congress leaders in the case.

must first be convinced of the need to issue such a notice and posted the case for May 2.

The case is that a ₹90 crore loan advanced by the Congress to Associated Journals Ltd (AJL), owner of the National Herald, was later transferred to Young India, a private company, for a consideration of ₹50 lakh. It has been alleged that the loan was misappropriated in an equity transaction. The complaint is the charge of misappropriation of funds by Congress leader Subramanian Swamy who highlighted a serious conspiracy by Mr. Gandhi, her son Rahul, late Rajiv Gandhi, late Oscar Fernandes, Sarwan Dholakia, Sam Pitroda, and Young India.

DRDO makes headway in hypersonic technology

The Hindu Bureau

NEW DELHI

The Defence Research and Development Organisation (DRDO) on Friday announced a significant milestone in the field of hypersonic weapon technology with the demonstration of long-duration Active Cooled Scramjet Subscale Combustor ground testing for more than 1,000 seconds.

"The ground-test is in continuation of the earlier test reported for 120 seconds in January 2025. With the successful test, the system will be soon ready for full-scale flight-worthy combustor testing," the DRDO said in a statement. "This test validates the design of long duration scramjet combustor as well as test facility."

The development was achieved by the Defence Research & Development Laboratory, a Hyderabad-based laboratory of DRDO.

Hypersonic cruise missile is a class of weapon that can travel more than five times the speed of sound (>6,100 kmph) for a long duration and is powered by air breathing engine. Air-breathing propulsion systems, having supersonic combustion, play a critical role for long-duration cruise conditions, the statement said.



1. Recent Development:

- **Agency Involved:**

Defence Research and Development Organisation (DRDO).

- **Milestone Achieved:**

Successful long-duration ground testing of the **Active Cooled Scramjet Subscale Combustor** for more than **1,000 seconds**.

- **Test Facility:**

Conducted at the **Defence Research & Development Laboratory (DRDL), Hyderabad**.

2. About Hypersonic Technology:

Feature	Description
Hypersonic Speed	More than 5 times the speed of sound (>6,100 km/h).
Type of Weapon	Hypersonic Cruise Missile (air-breathing propulsion).
Combustion System	Supersonic combustion via scramjet engine .
Propulsion Type	Air-breathing propulsion systems , critical for long-duration cruise missile operations.

3. Technical Significance:

- **Continuity of Testing:**

Builds upon the earlier test of **120 seconds conducted in January 2025.**

- **Outcome:**

- Validation of **combustor design.**
- Progress towards **full-scale flight-worthy combustor testing.**
- Strengthens India's hypersonic strike capability under development.

Newsom: California is now world's 4th-biggest economy, pips Japan

California governor Gavin Newsom boasted that his state has become the world's fourth-largest economy, following only the US, China and Germany in global rankings.

The state's nominal GDP reached \$4.1 trillion last year, edging past Japan's \$4.02 trillion, Newsom said, citing newly released IMF country-level data and preliminary state data from US Bureau of Economic Analysis.



"California isn't just keeping pace with the world — we're setting the pace," Newsom said. "Our economy is thriving because we invest in people, prioritise sustainability and believe in the power of innovation." The Democratic governor is leveraging the state's economic heft to challenge President Trump's trade and other policies, portraying California as a global economic force positioned to resist federal actions he says could harm key industries.

California's economy accounts for about 14% of US GDP, with realty, finance and technology sectors among top contributors, according to Public Policy Institute of California. After years of declines, California's population grew

California's new ranking might be short-lived, however. IMF projects India will overtake the US state in 2026

by roughly 250,000 people last year, driven by a rebound in births and gains from international migration. Newsom has argued the state has the most to lose from tariffs because of the size of its industries. Last week, he sued Trump gov't over his tariff hikes, arguing the Republican president lacks the authority to implement it without congressional approval. He vowed to negotiate with foreign leaders to spare California businesses from retaliatory tariffs.

"While we celebrate this success, we recognise that our progress is threatened by the reckless tariff policies of the federal administration," said Newsom, a potential presidential candidate in 2028. "California's economy powers the nation, and it must be protected."

IMF this week has sharply lowered forecasts for world growth this year and next, warning the outlook could further deteriorate as Trump's tariffs spark a global trade spat.

California's new ranking might be short-lived, however. IMF projects India will overtake it in 2026. BLOOMBERG

1. Key Highlights:

- **California's Nominal GDP:**
Reached \$4.1 trillion (last year), surpassing Japan's \$4.02 trillion.
- **Global Ranking (Nominal GDP):**
 - 1 United States
 - 2 China
 - 3 Germany
 - 4 **California (U.S. state)**
 - 5 Japan
- **Source of Data:**
 - IMF country-level data
 - US Bureau of Economic Analysis

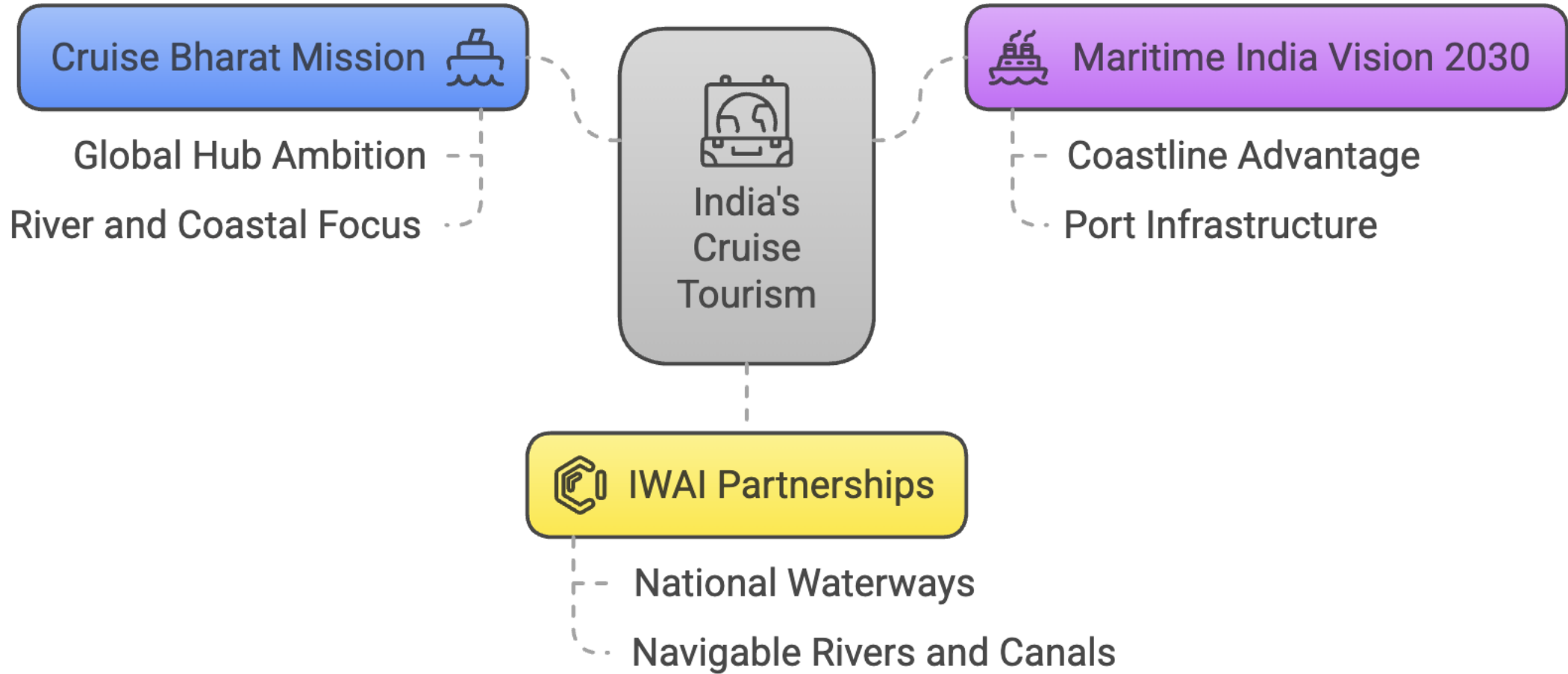
2. Economic Composition of California:

Sector	Contribution to California's Economy
Real Estate	Major contributor
Finance	Significant share
Technology	Large contributor, especially Silicon Valley firms
Other Services	Includes entertainment, healthcare, tourism

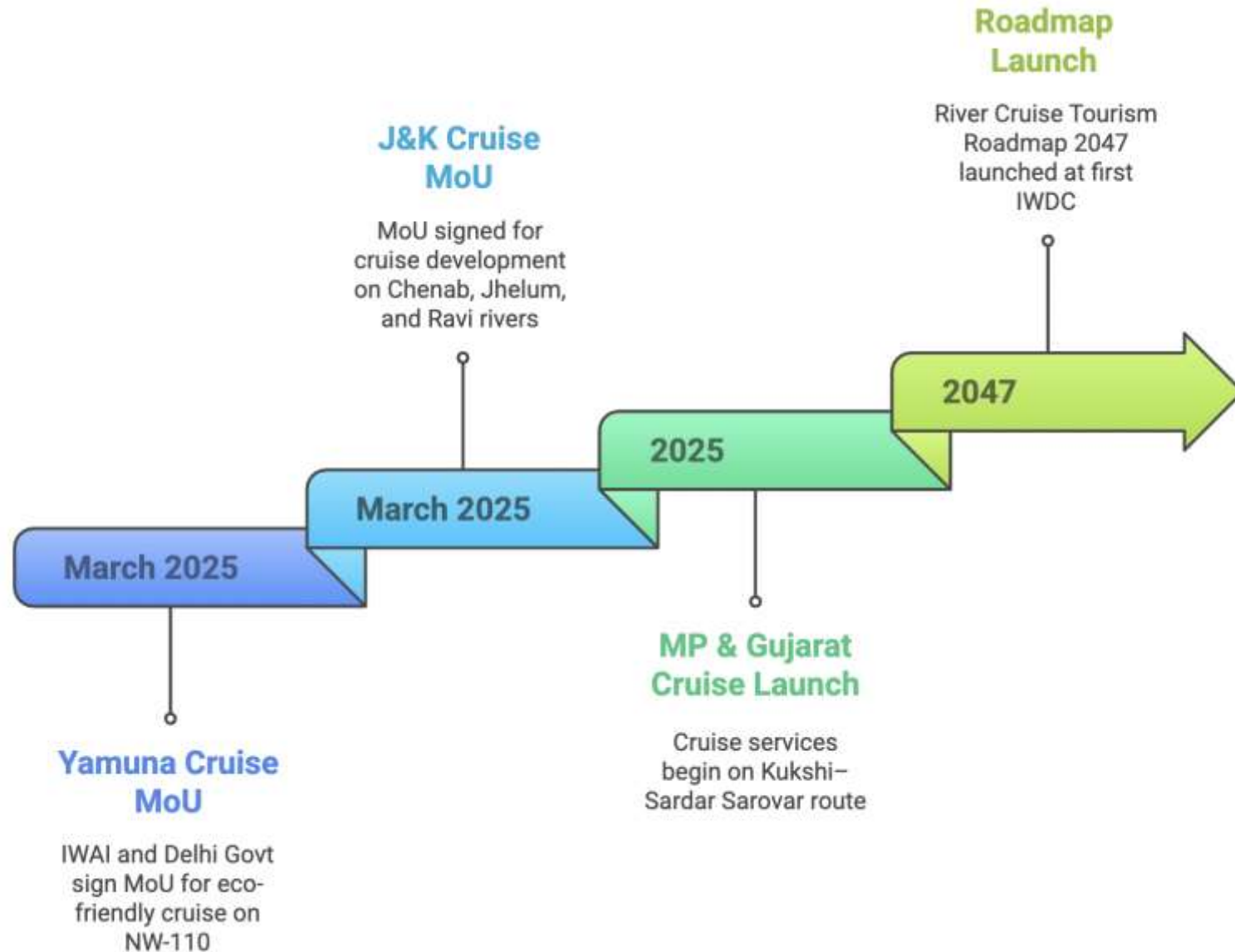


Cruise Tourism in India

India's Cruise Tourism Initiatives and Potential



Recent Milestones in Indian River Cruise Tourism



SEGMENTS UNDER CRUISE TOURISM



- 1 OCEAN CRUISES (INTERNATIONAL CRUISES)**
- 2 COASTAL AND ISLAND SMALLER SHIPS AND LUXURY YACHTS CRUISES-**
INCLUDING FOR EXPEDITION STYLE WITH DIVING ACTIVITIES (DOMESTIC & REGIONAL COVERING THE NEIGHBOURING COASTAL AND ISLAND COUNTRIES)
- 3 NATIONAL WATERWAYS CRUISES**
(INTERSTATE AND CROSS BORDER AND DAY CRUISES ACROSS RIVERS, LAKES, CANALS BACKWATERS, YACHTS & RESERVOIRS)
- 4 ISLAND & COASTAL & RIVER BANK ASSETS** (LIGHTHOUSES SHIPPING MUSEUMS, SEA AND RIVER WATER FRONT & WALKWAYS)

CRUISE BHARAT MISSION PHASES



PHASE 1

(01.10.2024 – 30.09.2025)

- To focus on conducting studies, master planning, and forming cruise alliances with neighbouring countries.
- Modernise existing cruise terminals, marinas, and destinations to enhance the potential of cruise circuits.

PHASE 2

(01.10.2025 – 31.03.2027)

- To concentrate on developing new cruise terminals, marinas, and destinations to activate high-potential cruise locations and circuits.












PHASE 3

(01.04.2027 – 31.03.2029)

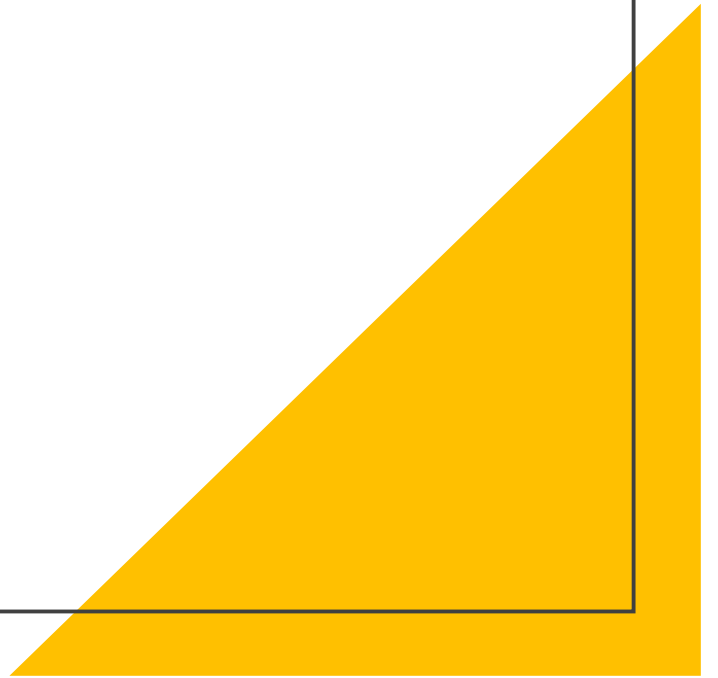
- To focus on integrating all cruise circuits across the Indian Subcontinent, marking the maturity of the cruise ecosystem while continuing the development of cruise terminals, marinas, and destinations.

Key Performance Indicators to Achieve Vision 2030

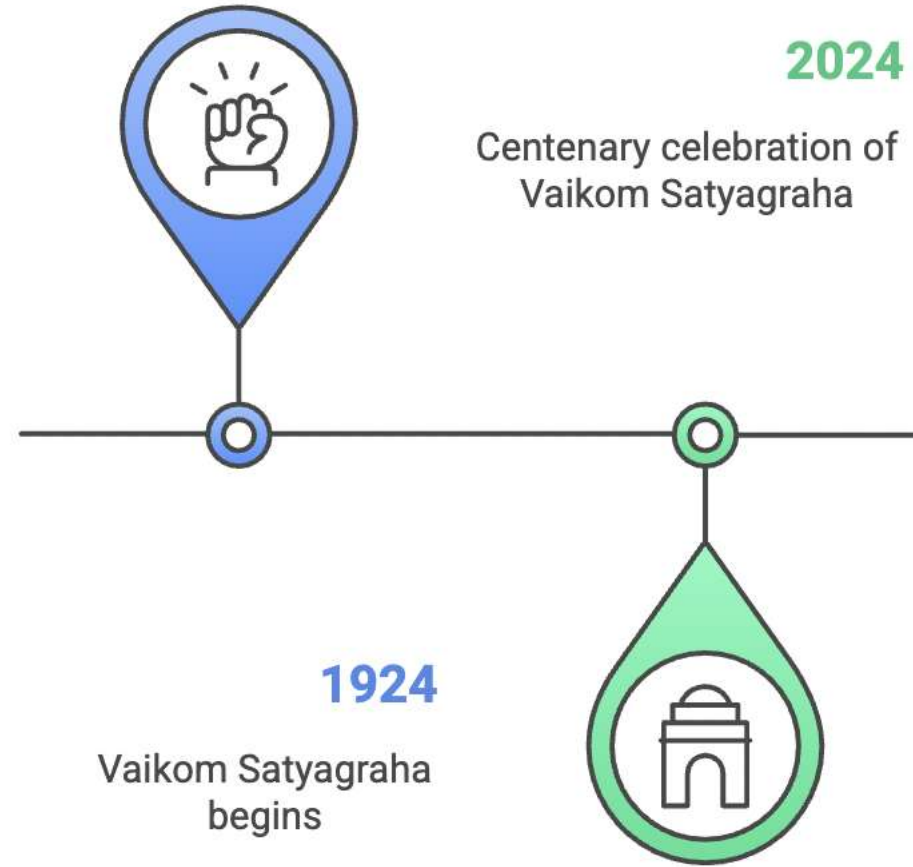
MIV 2030 – Key targets

	Key Performance Indicator	Current (2020)	Target (2030)
1	 Major Ports with >300 MTPA cargo handling capacity	-	3
2	 % of Indian cargo transshipment handled by Indian ports	25%	>75%
3	 % of cargo handled at Major Ports by PPP/ other operators	51%	>85%
4	 Average vessel turnaround time (containers)	25 hours	<20 hours
5	 Average container dwell time	55 hours	<40 hours
6	 Average ship daily output (gross tonnage)	16,500	>30,000
7	 Global ranking in ship building and ship repair	20+	Top 10
8	 Global ranking in ship recycling	2	1
9	 Annual cruise passengers	4,68,000	>15,00,000
10	 % share of Indian seafarers across globe	12%	>20%
11	 % share of renewable energy at Major Ports	<10%	>60%

Vaikom Satyagrah



Celebrating a Century of Vaikom Satyagraha



Vaikom Satyagraha Movement



Initiation of Movement

The movement began against untouchability practices.



Denial of Rights

Lower castes were denied access to temple roads.



Leadership by Madhavan and Kelappan

T.K. Madhavan and K. Kelappan led the movement.



Support from Gandhi

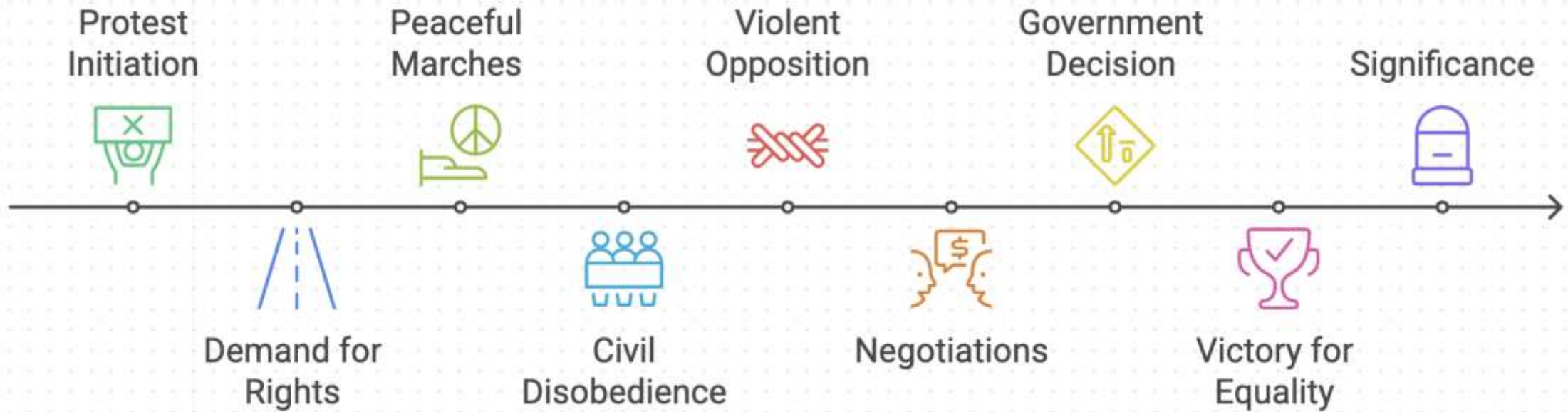
Mahatma Gandhi provided advice and support.



Support from Periyar

E.V. Ramasamy Periyar also supported the movement.

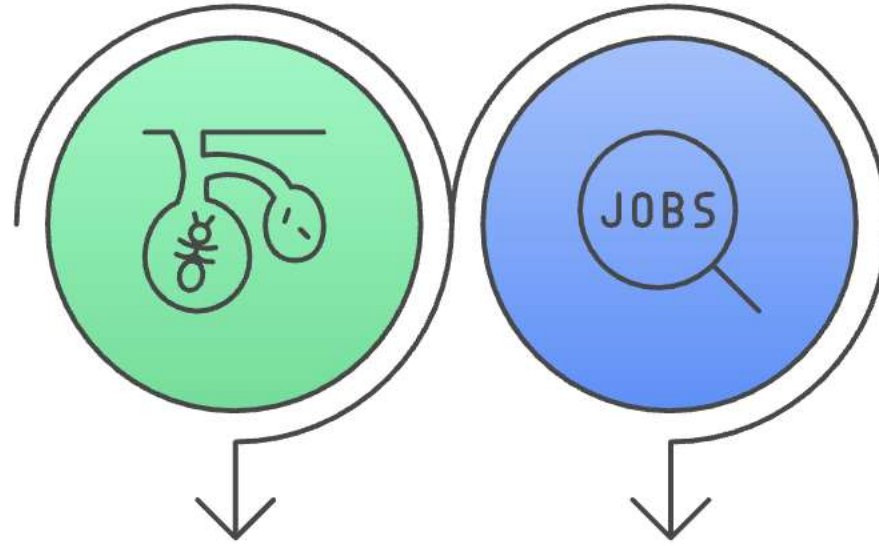
Vaikom Satyagraha Sequence



World Malaria Day 2025



World Malaria Day components



Initiative Description

Global initiative by
WHO

Theme

Day's theme for the
year, Malaria ends
with us: Reinvest,
Reimagine,
Reignite”.

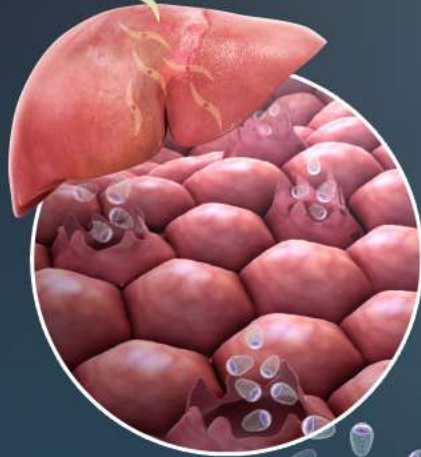
Life Cycle of the Malarial Parasite



Sporozoite release

Blood Vessel

Mosquito bite and Sporozoite release into a capillary.



Human Liver Stage

Liver infected and Hepatic cells rupture to release large number of merozoites.

Merozoites



Mosquito Gut Stage

Mosquito sucks blood, ingesting gametocytes. Final development leads to formation of Sporozoites.

Gametocyte

Ring Trophozoite

Gametocyte Stage

Male and female gametocyte produced in RBCs.

Human Blood Stage

Merozoites infect and destroys RBCs producing more number of merozoites.



Did You Know ?



247 M

New cases of malaria in **2021**



95%

Malaria cases in **WHO African region**



6,19,000

Malaria-related deaths in **2021**



Symptoms



High Fever



Diarrhoea



Chills



Muscle Pain



Headaches



Nausea & Vomiting



Sweating



Dry Cough

What should you keep in mind?

M

Make people aware of symptoms

A

Always use mosquito nets

L

Long sleeve clothes- Go for protective clothing

A

Apply Mosquito repellents

R

Remove Standing Water

I

Implementing and accepting GOI guidelines against malaria

A

Avoid travelling to areas with a malaria outbreak

What is Malaria?

Malaria is disease caused by **plasmodium parasites** that is transmitted to people through the bites of infected **female Anopheles mosquitoes**.

from the WHO.

Vector Varieties

- *Plasmodium falciparum* (or *P. falciparum*)
- *Plasmodium malariae* (or *P. malariae*)
- *Plasmodium vivax* (or *P. vivax*)
- *Plasmodium ovale* (or *P. ovale*)
- *Plasmodium knowlesi* (or *P. knowlesi*)



SYMPTOMS



Headache



Fatigue



Nausea



Muscle Pain



Fever



Chills

Note

If not treated within 24 hours, malaria can progress to severe illness and **lead to death**.

Prevention

Vector control is the best way to reduce transmission.

Insecticide-treated mosquito nets and indoor residual spraying are effective too

Wear full clothing so that mosquitoes have no contact with skin.

Developing non-vector carrying mosquito species have also potential to reduce threats.

RTS,S/AS01 (RTS,S) is the only vaccine to show that it can significantly reduce malaria.

Malaria Infection Regions



Most malaria cases and deaths occur in **sub-Saharan Africa**.

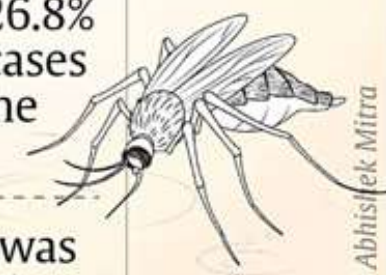
SE Asia, E-Mediterranean, W-Pacific, and the Americas are at risk.

India represents 3% of the global malaria burden. India has shown a reduction in reported malaria cases of 49% and deaths of 50.5% compared with 2017.

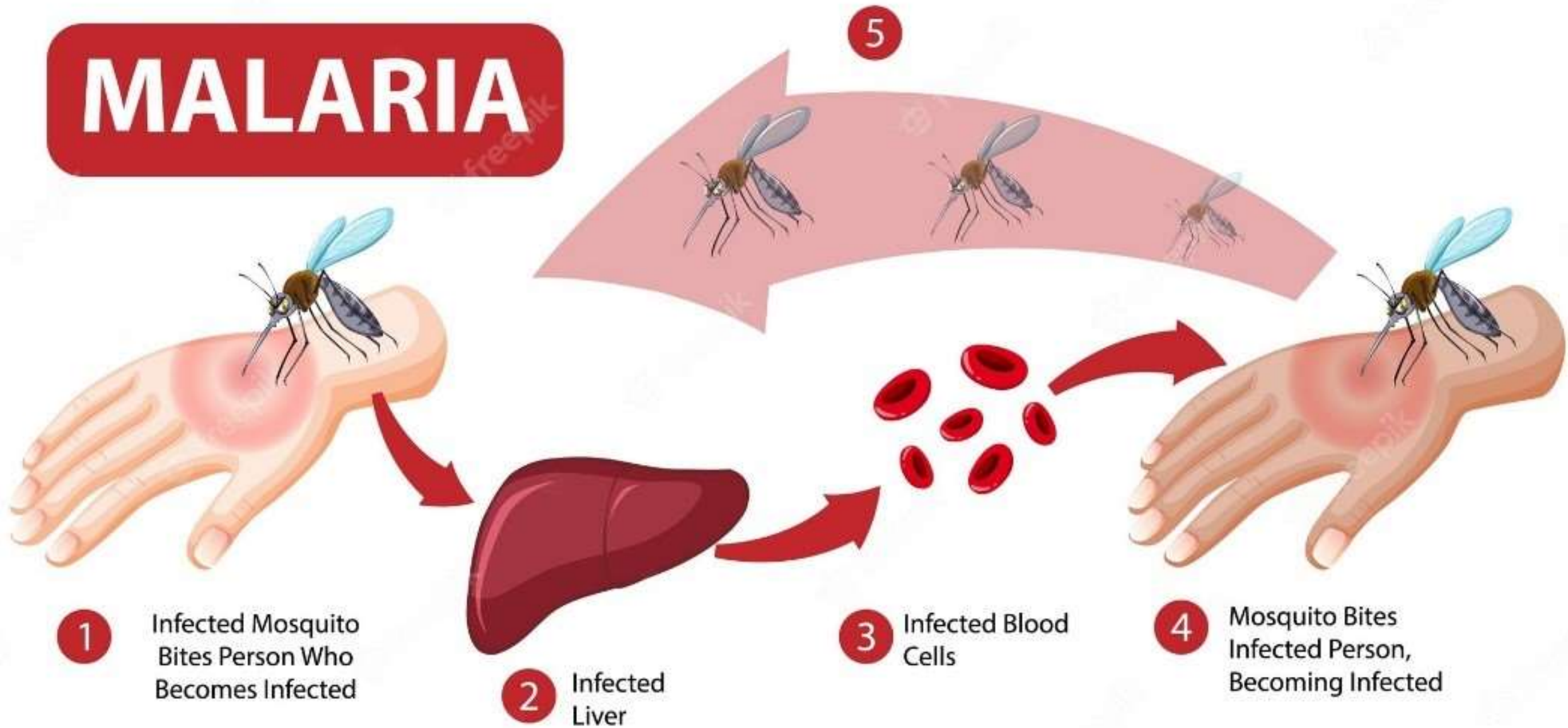


In facts & figures

- India saw a 30% reduction in cases in 2022, taking the total to 249 million
- It accounted for 0.99% of global malaria deaths
- India reported 1.4% of the total malaria cases in 2022
- Globally, 5 million additional malaria cases were recorded in 2022, that had a flood in 2022
- Nigeria has the highest malaria burden with 26.8% of the global cases and 31.1% of the deaths
- The highest was in Pakistan (2.1 million)



MALARIA





Thank you
guys.

