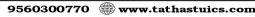


DAILY CURRENT AFFAIRS

21st May 2025







The Hindu Analysis 21st May 2025

Topics Covered

- Diplomatic outreach visits begin today, Pg 1
- A tragedy recorded for posterity: inscription near temple in Karnataka lists drought deaths in 1539, Pg 6
- Trade diplomacy: India's trade restrictions on Bangladesh may backfire, Pg 8
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- Progress should not just be fast but future-proof, Pg 9
- After a gap of two years, Shirui Lily Festival begins on a thorny note in Manipur, Pg 12
- Kurma Mela: The science of mass nesting of Olive Ridley turtles
- Personality in the news

Diplomatic outreach visits begin today, Pg1

Syllabus

GS Paper 2 – International Relations

GS Paper 3 – Internal Security

Diplomatic outreach visits begin today

Three teams will start their journey today and tomorrow, says Ministry; they will highlight disruptions by cross-border terrorism from Pakistan

<u>Kallol Bhattacherjee</u> NEW DELHI

he first three multiparty delegations to international capitals to brief global community about Operation Sindoor will start their journey on Wednesday and Thursday, the Ministry of External Affairs said on Tuesday.

The delegations, over the next fortnight, will highlight that cross-border terrorism from Pakistan continues to be a major disruptor for India while presenting the Indian doctrine of zero tolerance of terror, said veteran diplomat Syed Akbaruddin, who is part of the diplomatic outreach effort.

CONTINUED ON

» PAGE 12

A united front

The multi-party delegations are expected to meet government functionaries, including Ministers, thinktanks and media during their visits

to foreign capitals



■ The group led by Janata Dal (United) leader Sanjay Jha will visit Indonesia, Republic of Kepublic of Malaysia, and

Singapore



■ The team headed by Shrikant Shinde of Shiv Sena will visit UAE, Liberia, Democratic Republic of

Congo, and

T

■ The delegation led by DMK leader Kanimozhi is set to visit Russia, Spain, Greece, Slovenia, and

Trinamool, Sena (UBT) relent

The Hindu Bureau DELHI/KOLKATA

The Trinamool Congress and the Shiv Sena (UBT) have changed their stance on nomination of their MPs to the diplomatic teams after Union Minister Kiren Rijiju reached out to the party leaders on Tuesday. The Trinamool has named Abhishek Banerjee in place of Yusuf Pathan, while the Sena has endorsed Priyanka Chaturvedi.

FULL REPORT ON

» PAGE 13



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Key points from the article

India initiales multiparty diplomatic delegations

+ o foreign capitals.

Indonesia, S. korea, Japan etc.

UAE, DR Congo, Liberia.

- Russia, Spain, Greece etc.

+ threats from cross broder Terroriem.

and Visoleti Pakistan

distantically.

A tragedy recorded for posterity: inscription near temple in Karnataka lists drought deaths in 1539, Pg. 6

Syllabus

- GS Paper 1 Indian Culture: Indian heritage, Art & Architecture, Inscriptions
- GS Paper 1 Geography: Natural calamities and their impact on society
- GS Paper 1 History: Historical sources and their interpretation

A tragedy recorded for posterity: inscription near temple in Karnataka lists drought deaths in 1539

R. Krishna Kumar MYSURU

A sculptural inscription discovered near the Chandrashekara temple at Guttala in Haveri district of Karnataka has documented the death of 6,307 people due to drought in the local area, making it the first such historical record of a humanitarian disaster caused by a natural calamity in India.

The discovery has been hailed as a significant addition to India's epigraphic heritage. The inscription is dated Saka 1461, Vikari, Bhadrapada su.5, which corresponds to August 18, 1539 CE, according to K. Munirathnam Reddy, Director, Epigraphy, Archaeological Survey of India

In Kannada language

He said the inscription is in the Kannada language and script, and it solemnly records the tragedy, marking it as one of the large-scale natural calamities documented epigraphically in Indian history.

The text, inscribed on a stone slab, states that 6,307 people had perished due to bara or drought. It notes that their bodies were buried by Marulaih Odeya, son of Nanideva Odeya of Guttavalala, by carrying them in baskets for the merit of Timmarasa Svami, the ruler of the

seeme (a territorial division), after paying obeisance to the feet of god Basaveshwara.

inscription is accompanied by a sculpture depicting a person - ostensibly Marulaih Odeya – carrying a basket containing two or three bodies on his head.

Mr. Munirathnam described the findings as a landmark, as the inscription is rare and explicitly documents the human toll of drought. Inscriptions such as the one at Guttala provide an insight into the socio-economic conditions that prevailed during historical periods, and these are often absent in literary texts. Through comparative studies, it may even be



The 16th century sculptural inscription found in Karnataka. SPECIAL ARRANGEMENT

possible to understand how communities coped with such calamities, he said.

A broader study of simi-

lar inscriptions across regions and periods can deepen our understanding of the historical impact of natural calamities and the responses they evoked, according to Mr. Munirath-

He said it could also help researchers trace climatic patterns, while scholars might uncover details of administrative action or changes demographic based on such records.

The epigraphy branch of the ASI, discovered and copied over 1,000 inscriptions from the length and breadth of India, including in deep jungles during 2024-25. This year, more than 100 inscriptions have been discovered so far.



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Key points from the article

- inscription A 16th-century was discovered Chandrashekara temple in Guttala, (Karnataka), documenting 6,307 deaths due to drought in 1539 CE.
- It is considered the earliest known epigraphic evidence of a humanitarian disaster caused by a natural calamity in Indian history.
- The inscription is written in the Kannada language and script, dated Saka 1461 (August 18, 1539 CE).
- It records that during the reign of Immadi Ramasara of Guttavala, Marulaiah Odeya carried the bodies in baskets and buried them.
- A rare sculpture alongside the inscription depicts a person carrying dead bodies in a basket, serving as a visual representation of the calamity.



Significance

highte how inscriptions act as

- **Epigraphy:** Study and interpret ancient inscriptions as a source of historical information.
- Bara: Traditional term in Kannada and other Indian languages for famine or drought.
- Saka Era: A historical calendar used in India, beginning in 78 CE, often used in inscriptions.
- The inscription explicitly uses the term bara to denote famine or drought.
- It is valuable for its socio-economic insights, shedding light on climatic conditions, demographic impact, and administrative responses of that period.
- It documents traditional coping mechanisms, reflecting how communities responded to natural disasters in the past.
- The find can aid researchers in studying historical climate patterns and community resilience.
- Discovered by the Epigraphy Wing of the ASI, which recorded over 1,000 inscriptions in 2024–25.

Trade diplomacy: India's trade restrictions on Bangladesh may backfire, Pg8

Syllabus

- **GS Paper 2** –International Relations
- **GS Paper 3** Economy







Trade diplomacy

Trade restrictions against Bangladesh will not have much coercive value

n an escalation of bilateral trade-related ten-sions, India recently announced restrictions on readymade garments and other specified commodities from Bangladesh. The Directorate General of Foreign Trade's announcement targeting Bangladesh's vital apparel sector sent an un-mistakable signal that deteriorating political rela-tions have now spilled over into economic ties. tons tave now spined over into economic des. By specifically denying Bangladeshi goods access to India's northeast market, New Delhi has deli-vered a pointed message to Mohammed Yunus, Bangladesh's interim leader, who during his visit to China in March 2025 had invited Chinese ac-cess to India's northeast through Bangladesh, describing the northeast as landlocked. While In-dia's discomfiture about Bangladesh-China discussions regarding India's northeast is understandable, this trade restriction may hurt Bangladeshi businesses, largely dependent on garment export, but will do little to aid New Delhi's stra-tegic interests. Bangladesh's recent political turtegic interests. Bangiadesn's recent pointear turnoil stems from protests against its former elected government, and the interim leadership struggling with resistant bureaucracy and ongoing instability – has blamed New Delhi due to its perceived close ties with the previous administration led by Sheikh Hasina. The Yunus-led administration led by Sheikh Hasina. The Yunus-led administration led by Deleteran on die benomber of the benefit of the structure of the structu nistration's warming up to Pakistan, and its ban on the Awami League – actions that go against its promises to the international community – have worsened relations. The imperative for New Del-hi must be to come up with a deft outreach to other political parties in Bangladesh as they pre-pare for elections. While Mr. Yunus had an-nounced that elections will be held later this

year, there is still no clarity on the date.

New Delhi must, in consonance with the rest of the international community, advise the regime to conduct elections quickly. A political gesgime to conduct elections quickly. A political ges-ture of this nature while engaging with multiple stakeholders in Bangladesh's polity is more ap-propriate than using restrictive moves related to trade, as this would only heighten the anti-India sentiment being fanned by some elements in Bangladesh after the Awami League govern-ment's exit. Such radical elements, many of whom have little investment in the restoration of democratic processes, could also create fresh law democratic processes, could also create fresh law and order problems that could lead to security issues in the northeast. India should carefully lay out its response keeping in mind that while it has to communicate its displeasure to the Yunus government, it also has to maintain working relations with this administration till a popularly elected government takes charge in Dhaka.

→ Judia imposes restrictions on bangladishi goiments & > Bandadesh's growing free with China Response to geopolitical concious.

Value and could further delinate whata

Coercive Trade

Using economic measures like Hariffs or bans to achive political or strategic objectives









Scheme-based workers, the struggle for an identity, Pg. 8

Syllabus

- **GS Paper 2** Governance: Welfare Schemes for Vulnerable Sections
- GS Paper 3 Inclusive Growth, Labour Reforms, Employment and Social Security

Scheme-based workers, the struggle for an identity

he central government employs millions of regular and contract workers who are recognised as government employees and are in the pay spectrum of the government. The government also employs several types of workers such as Anganwadi workers or AWWs (13,51,104 workers) and Anganwadi helpers or AWHs (9,25,252), Accredited Social Health Activists or ASHAs (10,52,322 workers), and Mid-Day-Meals workers or MDMWs (25,16,688) under The Integrated Child Development Services (ICDS) Scheme since 1975, the National Rural Health Mission (NHRM) and the mid-day meals day scheme. Put together, around 60 million workers work in government schemes.

These schemes are those which carry out social and economic functions by taking care of children and lactating mothers and nutrition aspects. They are also a bridge between the community and the public health system, improving school enrolment and the nutritional health system.

The reality of their existence

Though there has been much recognition of their work (by the Prime Minister and even the World Health Organization), these workers face hardship – they have been denied basic labour market rights such as workers' status, minimum wages and social security. Three basic issues among others have affected scheme-based workers (SBW) – an identity as "workers" just like any government employee, minimum wages and social security. They have adopted three strategies to highlight their plight – strikes, legal action and social dialogue.

Major central trade unions (AITUC, BMS, CITU) have organised the SBWs extensively. Since there are no prescribed wage negotiation timelines, trade unions have gone on frequent strikes over the issue of wage revision at random. State governments are more generous depending more



K.R. Shyam Sundar

is Professor of Practice, Management Development Institute

The demand of

SBWs, of a labour market

identity', is a

on the strength of unions, their proximity with the party in power, and political factors such as elections. In March 2025, Anganwadis in Kerala called off their 13-day indefinite strike. The frequent and large-sized struggles of and by SBWs is a feat of labour mobilisation in modern times as State governments have not always been kind to striking workers. In fact, the Maharashtra Essential government imposed the Maharashtra Essential Services Maintenance Act in 2017 to curb the right of Anganwadis in the State to go on strike. In a sense, the government has recognised the "essential" nature of work done by Anganwadis.

The judiciary's approach

At the same time, Anganwadis have been knocking on the doors of the judiciary, with some success after initial setbacks. In State Of Karnataka & Ors vs Ameerbi & Ors (2006), the Supreme Court held that as Anganwadis do not carry out any function of the state, and do not hold a post under a statue, it did not consider them as workers. This was a judgment that was a blow against the struggles of these workers. But there was judicial relief.

The Court, in 2022, granted that Anganwadis are eligible for gratuity as they are covered under workers/employees under the Payment of Gratuity Act, 1972 (Maniben Maganbhai Bhariy as District Development Officer, 2022). In 2024, the Gujarat High Court (Adarsh Gujarat Anganwadis Union & Ors. vs State of Gujarat) observed that Anganwadis perform onerous duties and responsibilities apart from performing important services under the Right to Education Act (RTE) and the National Food Security Act (NSF). It directed the central and State governments to jointly frame a policy under which the AWWs and AWHs could be regularised as Class III and Class IV grade State employees. Until then, they would be paid minimum wages (Class III and Class IV,

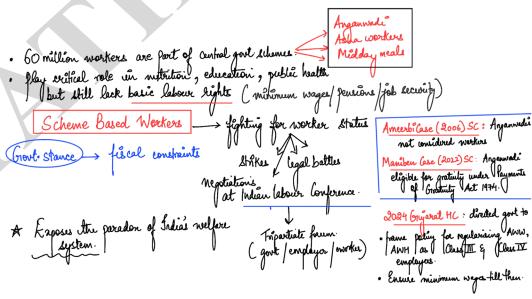
The central trade unions have been raising the issues concerning the SBWs at the tripartite forum, the Indian Labour Conference (ILC), which is a social dialogue forum created during colonial rule. It is notable that in the 45th ILC, its tripartite Conference Committee made unanimous recommendations to the central government to treat the SBWs as "workers" and not as volunteers or honorary workers, and pay them minimum wages, pension, health insurance and provident fund, among others.

The usual stand

The government is concerned with the huge cost implications as the employment of SBWs as government employees is set to grow as the population grows. On the other hand, the Labour Minister, in 2016, said in the Rajya Sabha, that the recommendations require long-time policy formulation and that there can be no fixed time-line for their implementation. Policy delay and avoidance at best – and outright denial policy at worst – has been the clever policy of the central government, irrespective of the party in power. The government has been dodging these important issues. On the other hand, there are attempts to privatise the Integrated Child Development Services Scheme (ICDS). SBW organisations have been waging relentless struggles at all levels to oppose the privatisation of the ICDS and strengthen the labour rights of SBWs. Their struggle, which involves multiple issues, will go on.

It is not "applause" that they seek but
"worker" status. It is an existential struggle. It is
interesting to note that in both the traditional and
modern (gig) sectors, workers are battling for
their labour market "identities" as "workers" and
earn "wages and not "honorarium". It is not
charity that they seek but a legitimate demand for
"workers" status by dint of hard work over long
hours.

Key points from the article



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Progress should not just be fast but futureproof, Pg.9

Syllabus

- **GS Paper 3 Environment:** Climate Change, Adaptation Strategies
- **GS Paper 2 Governance:** Disaster Management, Policy Implementation
- Essay Paper Topics on Sustainable Development and Resilience

Progress should not just be fast but future-proof

ndia's climate future is not written in the stars – it is written in the rising temperatures, erratic monsoons, and intensifying disasters. The question is: what are we doing about it? The World Bank states that more than 80% of India's population lives in districts at risk of climate-induced disasters. From unrelenting monsoon floods in the north-east to heat-induced crop failures in central India, these events are no longer isolated incidents - they are systemic threats to economic stability, public health, and national security. Yet, despite mounting evidence, India remains vulnerable due to gaps in risk assessment and preparedness. The lack of a comprehensive framework to evaluate and predict climate physical risks (CPRs) means that adaptation strategies are reactive rather than proactive.

Growing climate physical risks As climate change accelerates, extreme weather events are becoming more frequent and severe. CPRs extend beyond natural disasters, encompassing acute shocks, such as floods and heatwaves, and chronic stresses, such as shifting monsoon patterns and prolonged droughts. While disaster early warning systems and weather forecasts help mitigate immediate losses, CPRs require a long-term approach. Unlike short-term weather forecasts, climate projections analyse long-term trends, enabling policymakers to prepare for evolving climate hazards.

Global climate action is caught between prevention and cure – mitigation, which reduces emissions, and adaptation, which prepares for its inevitable impacts. While adaptation has long been considered a priority for the Global South, wildfires, heatwaves, and cyclones now also test the resilience of the Global North, making it clear that adaptation is a universal necessity. Yet, funding remains skewed towards mitigation, with most



Dr. Saniena N.D.

Consultant at NITI Aayog's Green Transition, Energy, and Climate Change vertical. Views are personal and do not reflect the official position of NITI Aayog resources directed towards renewable energy and decarbonisation over adaptation measures like resilient infrastructure. However, investing in adaptation is not just about survival but also economically prudent. The UN Environment Programme estimates that every \$1 invested in adaptation yields a \$4 return through reduced economic losses and lower disaster recovery costs.

CPRs are not just about extreme weather events but also about how exposed and vulnerable communities, businesses, and infrastructure are to them. The Intergovernmental Panel on Climate Change provides a clear framework: the expected value of CPR is a function of hazard, exposure, and vulnerability Hazards include floods, cyclones, and heatwaves. Exposure determines who and what is at risk. Vulnerability reflects a system's ability to withstand and recover. Together, these define the true scale of climate risk.

To safeguard financial stability, regulatory bodies worldwide are shifting from voluntary climate risk disclosures to mandatory reporting. In India, the Reserve Bank of India is integrating climate risks into its regulatory framework, while the IFRS ISSB S2 sets global standards for disclosing CPRs underscoring that assessing these risks is now central to business continuity, not just environmental responsibility.

Despite the urgency, India's approach to CPR assessments remains fragmented. While countries such as the U.S., U.K., and New Zealand have national frameworks that directly inform policy and finance, India's efforts are dispersed across government agencies, research institutions, and private platforms, each using different methodologies and hazards of focus. Although India has studies such as flood maps from IIT Gandhinagar, vulnerability atlases from the India Meteorological Department, and disaster frameworks from the

National Institute of Disaster Management, there is no unified system to consolidate these insights. Reliable CPR projections are further hindered by the limitations of global climate models such as Representative Concentration Pathways and Shared Socioeconomic Pathways, which fail to capture India's hyper-local climate realities. Without a central repository for standardised climate risk data, businesses and government agencies struggle to make informed decisions

Steps taken to fill the gaps Recognising these gaps, India has initiated steps towards factoring in climate hazards in its National Adaptation Plan (NAP) in line with Article 7 of the Paris Agreement, which mandates all nations to establish NAPs by 2025 and show progress by 2030. To facilitate this, India formulated an Adaptation Communication and submitted its first report in 2023. A more comprehensive NAP report is underway, covering nine thematic sectors with district-level granularity.

While this is a great start, India must go further by building a CPR assessment tool that supports both public and private decision-making. This will enable the public sector to design climate-resilient policies, guide infrastructure planning, and allocate resources effectively. It will also play a crucial role for the private sector in assessing risks across value chains, supporting operational and expansion planning, and meeting growing investor expectations. Therefore, a India-specific tool that combines localised climate modelling, granular risk assessment, a centralised climate risk data hub. and transparent, science-based methods with iterative feedback mechanisms is imperative. As India charts its path towards Viksit Bharat, robust climate risk assessments will ensure that progress isn't just fast, but future-proof.

The lack of a comprehensive framework to evaluate and predict climate physical risks means that adaptation strategies are reactive rather than proactive in India



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Key points from the article

- Over 80% of India's population resides in climate-vulnerable districts.
- India lacks a comprehensive framework for climate risk assessment.
- Systemic climate threats include floods, heatwaves, erratic monsoons, and droughts, impacting health, economy, and national security.
- India's climate adaptation efforts are largely reactive, not predictive or preventive.
- According to the UN Environment Programme, every \$1 invested in adaptation yields \$4 in economic returns.
- A National Adaptation Plan (NAP) was submitted in 2023, in line with Article 7 of the Paris Agreement.

focuse on climate change adaptation recognizing lit as a global principly alongeide mitigation.

- Climate Physical Risks (CPRs) include both sudden disasters and long-term issues like water scarcity and changing disease patterns.
- CPR = Hazard × Exposure × Vulnerability a formula used to assess risk and guide adaptation planning.
- India relies on **fragmented data** from multiple agencies; there's **no centralised national risk data hub.**
- Countries like the U.S., U.K., and New Zealand embed CPRs into their financial, infrastructure, and disaster management policies.

Hazard Dangerous phenomenon

Vulnerability
Physical
Social
Economic
Environmental
Coping capacity
Adaptive capacity

RISK

Structures
Population
Agriculture
Business
Assets

- India's financial regulators (e.g. SEBI, RBI) are transitioning from voluntary to mandatory climate risk disclosures.
- There is a pressing need to equip both public and private sectors to use CPR data for futureproofing infrastructure and services.

After a gap of two years, Shirui Lily Festival begins on a thorny note in Manipur, Pg12

Syllabus

- **GS Paper 1** Indian Society: Communalism, Regionalism, Ethnic Conflicts
- **GS Paper 3** Internal Security



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After a gap of two years, Shirui Lily Festival begins on thorny note in Manipur

The Hindu Bureau GUWAHATI

A five-day festival named after an endemic seasonal flower has begun on a thorny note in conflict-scarred Manipur.

Manipur Governor Ajay Kumar Bhalla on Tuesday inaugurated the Shirui Lily Festival, held in the Nagadominated Ukhrul district after a two-year gap due to the ethnic clashes between the Kuki-Zo and Meitei people. An argument, however, arose at Gwaltabi, a security checkpoint in the Imphal East district, about 65 km southwest of the venue near Shirui village.

A team of 20 journalists and officials, heading to cover the festival, was alSecurity personnel allegedly demanded journalists to conceal 'Manipur State Transport' on the bus

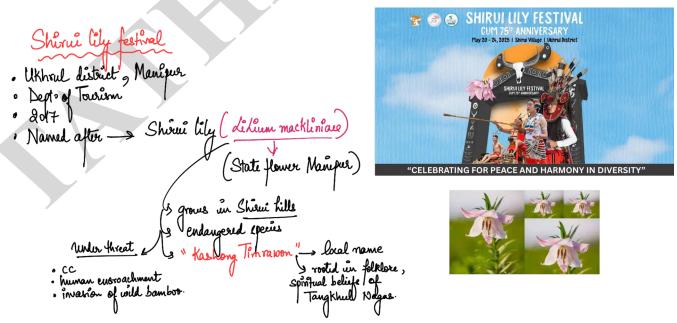
legedly told by the security personnel at this checkpoint to conceal the words "Manipur State Transport" displayed on the government bus in which they were travelling. Incensed, the mediapersons returned to the State's capital, Imphal.

The festival, which was to have been a barometer of enforced peace in Manipur, was in the news after the State police registered a case against a Kuki student leader for allegedly asking the Meiteis to not cross the "buffer zone" to attend the festival.

The Imphal Valleybased Coordinating Committee on Manipur Integrity (COCOMI) condemned the Gwaltabi incident. It said the act of the security personnel appeared to be a deliberate attempt to delegitimise the authority and very existence of Manipur within its territory.

The All Manipur Working Journalists' Union and the Editors' Guild Manipur petitioned the Governor, demanding a probe into the incident and action against the guilty.

The media bodies demanded clarity from the authorities on the rationale behind the instruction.





Kurma Mela: The science of mass nesting of Olive Ridely turtlesddddd

Syllabus

- **GS Paper 3** Environment
- **GS Paper 1** Geography: Animal Migration, Coastal Ecosystems

Kurma mela: the science of the mass nesting of Olive Ridley turtles

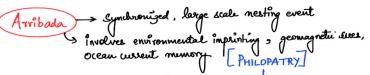






Olive Ridely Turtles

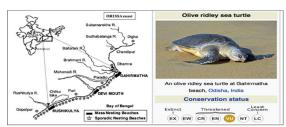
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Personality in the news

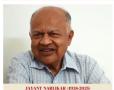
Steady State Theory

linivouse has no begining or end & its constantly creating matter to maintain behinity Jerpanion

atomic power station

Jayant Narlikar, Indian astrophysicist who challenged Big Bang theory, passes away

He first gained international recognition when alongside the British astronomer Fred Hoyle, he proposed the 'steady state' model of the universe; a prolific writer, Narlikar explored themes ranging from alien encounters to the moral quandaries arising from the rapid technological progress



M.R. Srinivasan, a key architect of India's nuclear programme, no more

UDHAGAMANDALAM

M.R. Srinivasan, former
Chairman of the Atomic
Energy Commission and
Secretary of the Department of Atomic Energy,
Secretary of the Department of Atomic Energy,
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Long to the

inguisned career Worsang alongside Dr. Homij Bhabha on the construction india's first nuclear remaining the construction of the construction of the construction of linds in state of the construction of linds in state atomic power station. Home state of the construction of linds in state atomic power station. His leadership continued to shape the nation's nuclear programme when, in 1967, he took charge as Chemical Medica Alonia Chambara Sania Chambara Alonia Chambara Home State of the Alonia Chambara Home State of the Project Engineer of the Madraa Alonia Chambara Home State of the Project Engineer of the Madraa Alonia Chambara Hod See and key positions of na-



tional importance. In 1974, he became Director of the Power Projects Engineering Division, DAE, and in 1984, Chairman of the Nuclear Power Board. In these roles, he oversaw the planning, execution, and operation of all nuclear power projects across the country.

In 1987, he was ampoint.

country.
In 1987, he was appointed Chairman of the Atomic Energy Commission and Secretary of the Department of Atomic Energy.
That same year, he became

and rour in the personness stage.

His contributions to India's nuclear energy land-scape will be remembered for generations to come, his daughter Sharada Srini-vasan said in a statement released by the family. In

He began his career working alongside Homi Bhabha on the construction of India's first nuclear research reactor

recognition of his contri-butions to India's nuclear energy programme. Dr. the Padma Vibhushan in 2015. "India will always be grateful to him for advanc-ing scientific progress and mentoring many young scientists," Prime Minister grateful to him for advanc-ing scientists, Prime Minister occold media platform X. "It has been my good fortune to have known him for a long time and he is so-monene who has left a deep and lasting impression on the properties of the properties of the larger cocial functions of science, and his profound under-standing of India's rich cul-tural traditions," Congress M² Jairan Ramesh wrote on X.





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