



# FEI DUNIYA

IT'S YOUR WORLD

Mumbai | Vol 16 | Issue 12 | May 2024 | A Publication of FEI Family | Free Distribution

# WATER

**OUR GRAND FATHER SAW IT IN THE RIVER.  
FATHER SAW IT IN THE WELL.**

**WE SEE IT IN THE TAP.  
OUR CHILDREN SEE IT IN A BOTTLE.**

**WHERE WILL OUR GRAND CHILDREN SEE IT?  
IN A CAPSULE?**

**IF WE STILL NEGLECT  
IT WILL BE SEEN ONLY IN TEARS.**



**Kiran Vinkar**  
(Flute)



**Sumeet Sarfare**  
(Drums)

Shailaja Nair Foundation  
Presents  
**Pratap's**  
**Amazing Musicians**  
Live Instrumental Concert  
held on 20th April 2024  
at Rangsharda Auditorium,





## 8 signs you are not drinking enough water



FATIGUE



AGEING



ANXIETY



CONSTANT HEADACHE



DIZZINESS



WATERY EYES

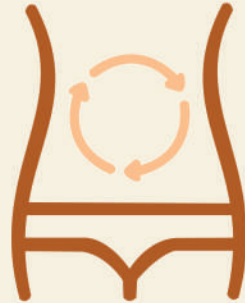


CONCENTRATED URINE



DRY LIPS

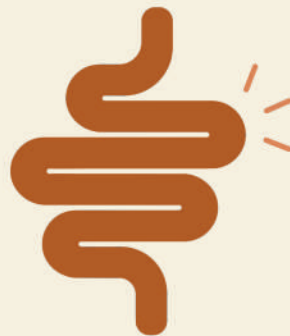
## 7 reasons to drink more water



FIRES UP METABOLISM



IMPROVES MUSCLE TONE



IMPROVES DIGESTION



PREVENTS FATIGUE



IMPROVES JOINT HEALTH



RELIEVES CONSTIPATION



SUPPORTS DETOXIFICATION



**CUCUMBER**  
96% Water

**TOP**  
**FRUITS**  
**WITH HIGHEST WATER CONTENT**



**ORANGE**  
87% Water



**WATERMELON**  
92% Water



**STRAWBERRIES**  
91% Water



**TOMATO**  
94% Water



**CANTALOUPE**  
90% Water



**PINEAPPLE**  
87% Water



**BLUEBERRIES**  
89% Water



**GRAPEFRUIT**  
91% Water

Shailaja nair foundation  
Presents

First time in Mumbai

# Kathakali Festival 2024



**Kuchelavrutham**  
17th May 2024



**Pralhada Charitham**  
18th May 2024



**Kiratham**  
19th May 2024

7.30 PM onwards at  
Rangsharda Auditorium,  
Bandra (west), Mumbai.

For Tickets Contact 9892248631

Performed by Artists from  
Shree Nalpatheneeswaram Kalakendram  
Cherthala, Kerala

Shailaja nair  
foundation  
www.shailajanair.org



Curated by  
Ark  
EVENTTS



Greetings from **Shailaja Nair Foundation** (SNF), the CSR division of **FEI group of companies**.

Driven by the deep commitment of the founders and in memory of the late Mrs. Shailaja Nair, the Foundation is dedicated to making an impact on society in as many ways as possible. This time, SNF is dedicated to bringing to the discerning audience of Mumbai one of the finest and oldest art forms of Kerala, The Kathakali, through a three-day festival that will be conducted from 17th to 19th May 2024, through three evenings at Rang Sharada Auditorium, Bandra West.

Most of you must be familiar with this dance form, considered one of the most complex in Indian Theatre. Embellished by the intricate make-up, beautifully designed and colourful costumes, face masks and head gear, the story form performance brings to life the ancient tales from the epics of India. The mesmerising footwork and delicate hand and face gestures as the story unfolded is believed to have kept audiences enthralled throughout the night just a few decades ago.

The organisers have selected three interesting stories for the festival this year as follows.

**17th May:**

**Kuchelavrutham** (*The story of the evergreen friendship of Krishna and Sudama*)

**18th May:**

**Prahlada Charitham** (*The story of the unshakable divine faith of Prahalada and the fearsome avatara of Vishnu*)

**19th May:**

**Kiratham** (*The story of Shiva testing Arjuna*)

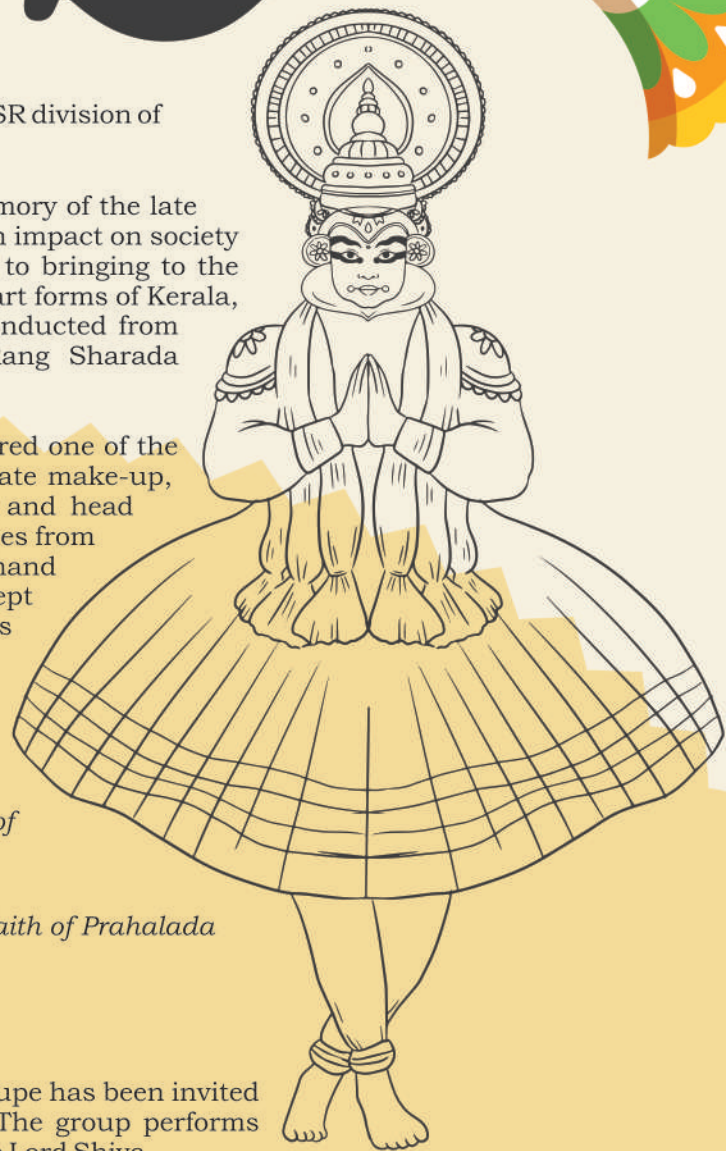
True to the memory of Mrs. Shailaja Nair, the performing troupe has been invited from Nalpathanneeshwaram, the village she belonged to. The group performs Kathakali almost every day till date as their humble offering to Lord Shiva.

We invite you in all humility to join hands with us to support the propagation and preservation of this ancient treasure of our country with your patronage. Please help us spread the word and attend the event with family and friends.

Please get in touch with the undersigned for tickets. We would welcome bulk bookings by our patrons.

Passionately ,

**Madhu Nambiar,**  
**(Convener)**  
**Kathakali Festival**





# ANNA MANI

Long before climate change became a buzzword, an Indian woman was fighting the odds to make devices that would help people understand the environment better, however Anna Mani - one of the world's most prominent weather scientists - remains an unfamiliar figure to many in her home country. Born in 1918 in Travancore, a former princely state that's now part of the southern state of Kerala, Mani is best known for helping India make its own instruments to measure the weather, thereby reducing the newly independent country's reliance on other nations.

Born into a rich family, Mani was the seventh of eight siblings - five boys and three girls. On her eighth birthday, Mani famously rejected a pair of diamond earrings - a customary gift from her parents to their daughters - and asked for a set of encyclopaedias instead.

She got her degree from Presidency College in Madras (now Chennai), and spent the next five years studying the properties of diamonds at Nobel Prize laureate CV Raman's laboratory at the Indian Institute of Science, before getting a government scholarship to study abroad.

Only, the scholarship wasn't to study physics but meteorological instruments as India needed expertise in this area at the time. Mani embraced the opportunity and travelled to the UK on a troopship.

She spent the next three years studying all aspects of weather instruments, including how they were made, tested, calibrated and standardised. After returning to India in 1948 - a year after the country won independence from British colonial rule - she joined the weather department.



There, she used the knowledge she gained abroad to help India manufacture its own equipments which, until then, was being imported from Britain and other parts of Europe.

She set up a workshop to make more than 100 different kinds of instruments from scratch, including ones to measure rainfall, temperature and atmospheric pressure. She even prepared detailed engineering specifications, drawings and manuals for them.

She also played an important role in making it easier for scientists to monitor the ozone layer. In 1964, she created the first Indian-made ozonesonde - an instrument that's sent up in the air in a balloon to measure the presence of ozone up to 35km (22 miles) above the ground.

Mani also created a solid foundation for India to use green technologies long before it became necessary to do so. In the 1980s and 90s, she set up about 150 sites to survey wind energy. Some of them were located in remote areas but the intrepid scientist travelled there with her small team to install stations to measure the wind.

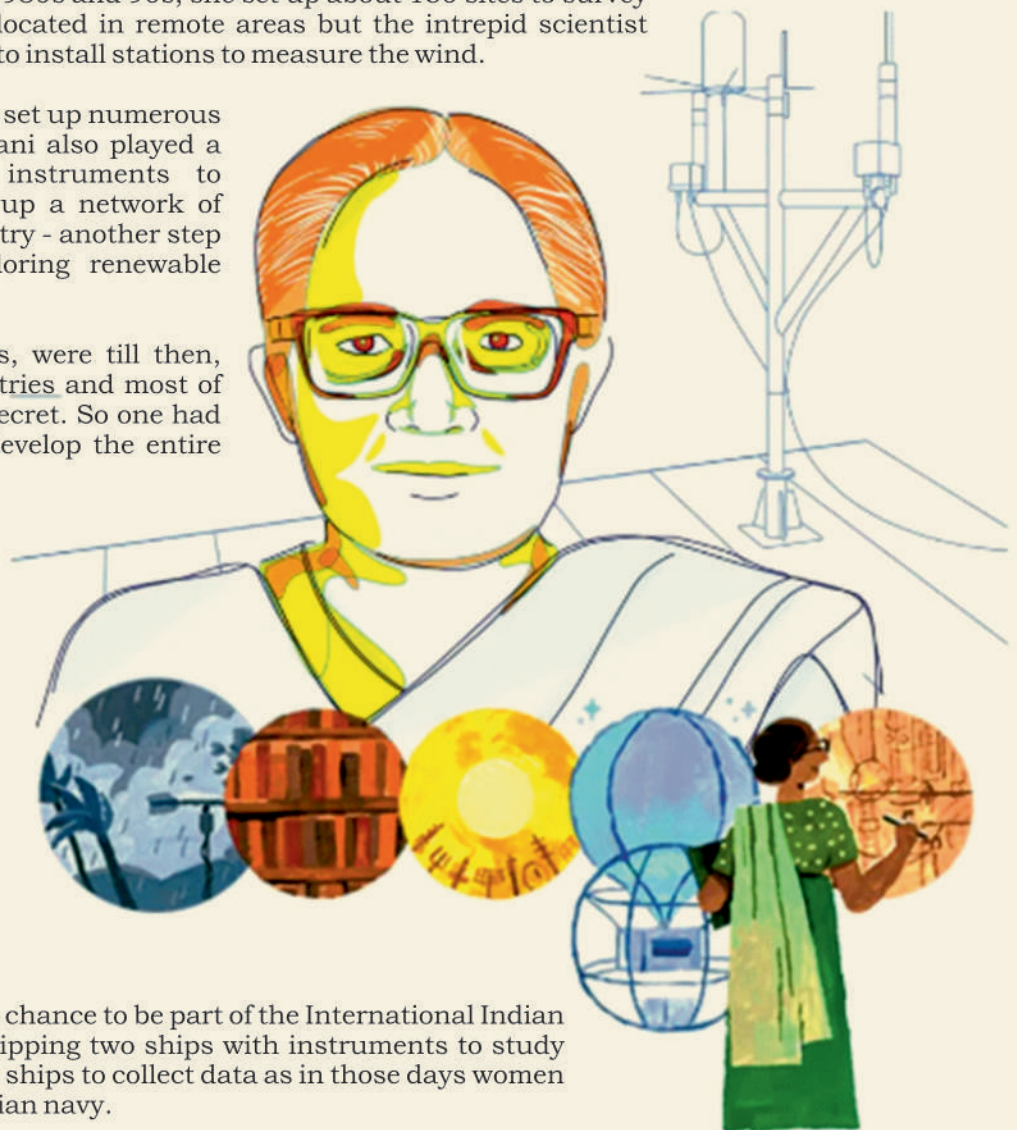
Her findings have helped scientists set up numerous wind farms across the country. Mani also played a pioneering role in developing instruments to measure solar radiation and set up a network of radiation stations around the country - another step towards her pet project of exploring renewable energy sources in India.

"These high-precision instruments, were till then, the monopoly of the western countries and most of the design parameters were kept secret. So one had to start from fundamentals and develop the entire technology oneself.

Although Mani achieved great heights in her career, she experienced numerous instances of discrimination. Her famous mentor, CV Raman, was known to admit only a few women to his lab and he placed several restrictions on them.

And so for the most part, Mani and another female student worked alone, isolated from their peers, unable to engage in healthy discussion and debate on scientific ideas.

In the early 1960s, when Mani got a chance to be part of the International Indian Ocean Expedition - it involved equipping two ships with instruments to study the seasons - she couldn't go on the ships to collect data as in those days women were not allowed on ships of the Indian navy.



But, like many women of her generation, Mani refused to see herself as a victim of patriarchal attitudes. She maintained that her gender never came in the way of her professional aspirations.

Mani died in 2001 in Thiruvananthapuram city in Kerala. She never married, and according to available information, never regretted that decision. Her work and life continue to inform and inspire generations of people, in India and abroad.

# The Domino Effect of Key Bridge Collapse and Its Ramifications on Global Trade Networks



*A catastrophic event unfolded in Baltimore, USA, on the morning of March 26th, 2024. The Singapore-flagged container vessel MV Dali, chartered by Maersk for a freight run to Sri Lanka, collided with the Francis Scott Key Bridge after experiencing a power loss. While a timely mayday call prevented widespread casualties, the incident is feared to have significant economic repercussions.*

## The Port of Baltimore:

### A Critical Hub Now Impacted

The Port of Baltimore, the 14th largest in the U.S. and a crucial East Coast gateway, now faces closure due to the bridge collapse. As per the data from the state of Maryland, in 2023 alone, the port handled a staggering 52.3 million tonnes of foreign cargo valued at \$80.8 billion.

While not the largest port in the region, Baltimore holds a unique position: it's the nation's leading handler of car shipments. Data from the Maryland Port Administration reveals that over 42% of all Baltimore port imports are motor vehicles, exceeding 750,000 units in 2023. This disruption will undoubtedly impact auto manufacturers worldwide, with many already rerouting cargo to other East Coast ports.

## Beyond Cars:

### A Ripple Effect Across Industries

The Port of Baltimore isn't just about automobiles. It's also the second-busiest U.S. coal export hub, with India being the primary recipient. This disruption raises concerns about India's near-future energy generation capabilities. Additionally, the port serves as a vital hub for farm equipment and dry bulk cargo, further compounding the potential economic ripple effect.

The impact extends beyond international trade. Warehouses operated by giants like Amazon and FedEx have also been affected, potentially causing disruptions in domestic distribution networks. Locally, estimates suggest over 8,000 jobs are at stake, considering the port generates roughly 15,000 jobs and the bridge serves as a key transportation infrastructure facilitator.

## Looking Ahead:

### Recovery Efforts and Long-Term Impacts

The U.S. government has promised swift mitigation strategies. However, bridge reconstruction will take considerable time, leading to long-term economic consequences regionally and locally. This incident adds another layer of complexity to an already-strained global supply chain, following disruptions caused by COVID-19 and the Red Sea crisis. Businesses and consumers alike can anticipate further delays and potential price fluctuations in international trade.



# SCIENTIFIC

*In response to the invitation for a rather unusual REUNION of all time greats:*

# Puns!!!

**Newton**

said he'd drop in.

**Ohm**

resisted the idea.

**Darwin**

said he'd wait to see what evolved.

**Socrates**

said he'd think about it.

**Volta**

was electrified at the prospect.

**Pavlov**

positively drooled at the thought.

**Aryabhata**

said there were zero chances of him showing up.

**Ampere**

was worried he wasn't current enough though alternately none were.

**Einstein**

said it would be relatively easy to attend.

**Wilbur Wright**

accepted, provided he and Orville could get a flight.

**Morse**

said, "I'll be there on the dot. Can't stop now, must dash."

**Archimedes**

was buoyant at the thought dressed in a towel.

**Hertz**

said he planned to attend with greater frequency in the future.

**Marconi**

said, he would listen to the report on wireless.

**Pythagoras**

refused because he thought that the organisers were not looking at the reunion through the right angle.



## BIRTHDAYS

01st	M. Karthikeyan	Chennai
02nd	Basanta Pradhan	Corporate
03rd	Rashmi Ghatbane	Mumbai
03rd	Balagopal Balachandran	Delhi
04th	K. Suresh	Chennai
05th	Laxman Chavan	PCL
09th	Yogesh Kumar	Delhi
11th	Maruti Thali	Mumbai
11th	Jitesh Patel	Mumbai
13th	Manoj Patil	Ahmedabad
13th	Saurabh Nimbalkar	PCL
16th	Chiranjeevi Adulla	Hyderabad
17th	Suresh.S	Hyderabad
20th	John Mathai Pynadath	Delhi
23rd	Sangeeta Sutrave	PCL
26th	Mamata Pendurkar	Corporate
28th	Rajendra Jadhav	Mumbai
30th	Smita Menon	Nashik
31st	Tanaya Gaikwad	Corporate

## WEDDING ANNIVERSARIES

01st	Bhavik Solanki	Mumbai
02nd	Sadhana Dubey	Mumbai
04th	Santosh Jadhav	Mumbai
04th	Dattatrya Mulay	Mumbai
04th	Amala A	Chennai
04th	Omkar Barve	Corporate
05th	Sagar Bhor	Intl. Division
08th	Hemant Chaudhary	Ahmedabad
08th	Rajendra Jadhav	Mumbai
08th	Mamata Pendurkar	Corporate
08th	Dhruv narayan Mistry	Baroda
09th	Mrunmayee Paradkar	Mumbai
11th	Dilip Atkari	Mumbai
11th	Kishor Tharu	Mundra
11th	Krutika Jadhav	PCL
11th	Sathiya Guru	Chennai
11th	Tejaswini B V	Bangalore
15th	Dhondiram Kadam	Corporate
16th	Mital Buch	Mundra
16th	Bondada Mangaraju	Hyderabad
18th	Rekha Chaudhary	Delhi
19th	M.G. Satheesha	Bangalore
21st	Manoj Patil	Ahmedabad
23rd	Suman Mitra	Baroda
24th	Vijay Talawadekar	Mumbai
24th	Varada Karbhari	Intl. Division
24th	Anil Zende	PCL
26th	Gemini Ganeshan	Bangalore
28th	Om Prakash Maurya	Delhi
29th	N Krishnama Chary	Hyderabad
29th	Smitha Venugopal	Intl. Division
31st	Ganesh Mapuskar	Intl. Division
31st	Shreya Mordekar	Corporate

## NEW ADDITIONS TO THE FEI FAMILY

Dhondiram Kadam	Corporate
Kaushik Sampat	Corporate
John Mathai Pynadath	Delhi
Preetam Doke	Mumbai
Sandesh Humane	Mumbai

*Congratulations*



**Mrs. Shital Gavali** (Mumbai)  
and **Mr. Pramod** are blessed with a baby boy.

## CELEBRATIONS FOR THE MONTH

DATE	CELEBRATING
01st (Wednesday)	Maharashtra Day
11th (Saturday)	Second Saturday
23rd (Thursday)	Buddha Purnima