



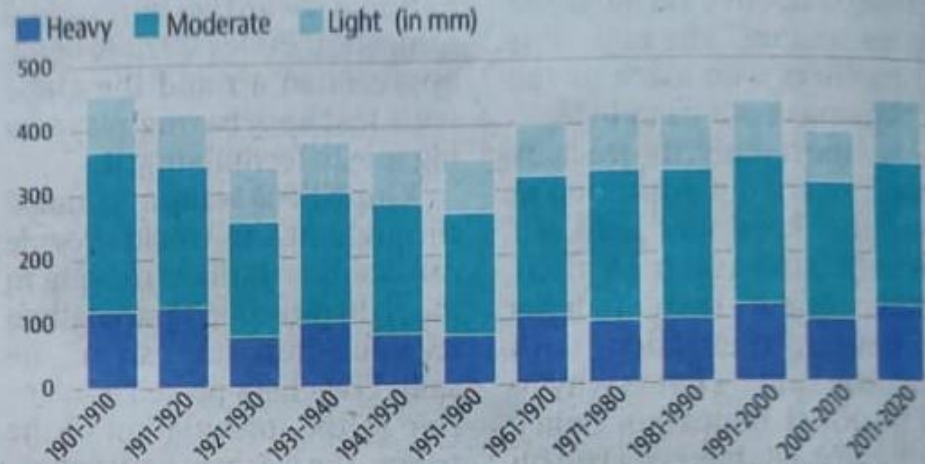
# **BASAI News Updates**

**Sept. 6, 2022**

# Understanding the rise in floods

## CHART 1 Average rain in Bengaluru in decade by intensity

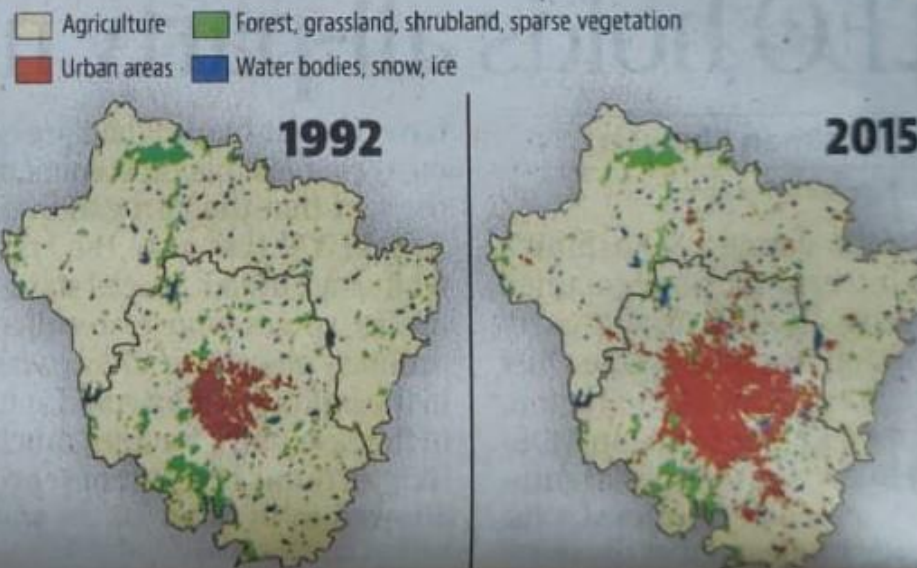
Although this monsoon is extremely wet in Bengaluru, it should not be an excuse for floods. It is well-known that the climate crisis is changing weather patterns and that one needs to prepare for these changes. The average rain in 2011-2020 decade was second only to the 1901-10 decade. Even heavy intensity rain the 2011-20 decade is the second highest for decades since 1921-30.



Note: Data for Bengaluru and Bengaluru districts combined; Source: IMD gridded dataset

## MAP 1 AND 2 Land cover in Bengaluru in 1992 and 2015

Adapting for more amount and intensity of rain is also must for Bengaluru as it is not the city it was three decades ago. Urban area has increased three-fold between 1992 and 2015, according to data from European Space Agency's Climate Change Initiative. This urbanisation has come at the cost of agricultural land (decreased 9% since 1992 in two districts combined), forests and shrubs (decreased 2.4%), and even some water bodies (reduced 0.2%). To be sure, ESA-CCI data is likely to miss changes at a smaller scale due to its coarse 300 metre resolution.



Land cover in Bengaluru and Bengaluru district districts



CSIR-NATIONAL INSTITUTE OF SCIENCE COMMUNICATION

&

POLICY RESEARCH (NIScPR)

Dr. K.S. Krishnan Marg, New Delhi-110012

Advt No. -NIScPR/3/08/2022-R&A

**Walk-in-Interview for Project Associates: 18 Posts.**

CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), a multidisciplinary national research laboratory invites applications from bright, dynamic, and qualified Indian nationals for various MLP projects.

**Date of Walk-in-Interview: 13th & 14th September, 2022**

**Reporting Time: From 09.00 AM to 11.00 AM**

For detailed advertisement, desirable qualifications/experience terms and conditions and application format, please visit our website <http://www.niscpr.res.in>.

CBC 36210/12/0004/2223



## Farmers to hold shirtless protests on Sept 28

TRIBUNE NEWS SERVICE

KURUKSHETRA, SEPTEMBER 5

Accusing the state government of turning a blind eye to their concerns on Shamlai Deh and Jumla Mustarka Malkan land, the Bhartiya Kisan Union (Charuni) has decided to hold shirtless protests across the state on the occasion of birth anniversary of Shaheed Bhagat Singh on September 28.

The decision was taken during the union's state body meeting at Jat Dharmashala in Kurukshetra today. The farmers have threatened to intensify the protests if their demand for an amendment to the Village Common Lands (Regulation) Act was not met.

### FARMERS SAY GOVT TRYING TO SNATCH CULTIVABLE LAND

BKU (Charuni) chief Gurnam Singh Charuni said, "The government is attempting to snatch thousands of acres of cultivable land from farmers by changing the mutation and then give it to corporate houses. We have been struggling for over two months to save the land. Memorandums were submitted for the Chief Minister and even panchayats were held in front of the residences of Haryana ministers, but there is no positive response. It has been decided that the farmers will hold shirtless protests at district level across the state and burn copies of the orders of the Supreme Court judgment regarding the land and the Haryana Government's orders."

The farmer leader said the union has decided to intensify the protest and hold another meeting after the September 28 protest to decide the future course of action.

## Spurious ghee, noodle units busted, 2 held

TRIBUNE NEWS SERVICE

FARIDABAD, SEPTEMBER 5

The Police Department and Food and Drug Administration (FDA) have busted two units engaged in the manufacture of spurious ghee and Maggie masala.

### ONE OF THEM WAS NABBED IN A SIMILAR CASE LAST YEAR

The police arrested Atul Kumar (42) from IP Colony, who was caught red-handed preparing and packing ghee of various brands.

The spokesperson said 2,422 litres of ghee and 1,185 litres of refined oil was recovered from the unit. "The man had been arrested in a similar case last year and had a history of operating such a factory in the past," the police said.

Meanwhile, the police arrested Lalit (40), a resident of Bamnikhera village in Palwal, for making fake Maggi masala from a house in Navin Nagar of Palla area in the city on Sunday night.

As many as 19,200 packets of Maggi and one bag of Maggi masala has been recovered from eh house.