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विषय : दिनाकं 26 10 20 की समाचार की कतरन ( News Clippings ) प्रस्तुत करने के सम्बन्ध में ।

मानसून/ बाढ़ सम्बन्धी सनाचारों की कतरन ( News Clippings ) अवलोकन हेतु प्रस्तुत हैं :

सलंग्न : उपरोक्तानुसार

( सहायक निदेशक)

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# CM conducts aerial survey of flood-hit Kalyana K'taka dists

# Extent of damage not known yet, says Yediyurappa

KALABURAGI, DHNS

hief Minister B S Yediyurappa on Wednesday conducted an aerial survey of the flood-hit Kalaburagi, Raichur and Yadgir districts. He, however, didnot make any announcement as the model code of conduct, in view of Council and Assembly bypolls, is in force.

Yediyurappa was accompanied by Home Minister Basavaraj Bommai, Animal Husbandry Minister Prabhu Chauhan and the Commissioner of Karnataka Disaster Management Authority Manoj Rajan during the aerial survey.

After the survey, the chief minister held a meeting with the officials of the affected districts at the airport itself due to the poll code.

"I have conducted the aerial survey of the flood-hit areas of Kalaburagi, Yadgir and Raichur districts. I will not make any announcement as the model code of conduct is in force," Yediyurappa told reporters after the meeting.

"A total of 14 taluks in four districts, including Bidar, were affected by prolonged wet weather and the floods. About 43,000 people have been evacuated from affected districts. As many as 247 villages on the banks of Bhima and Krishna rivers were inundated. Several hundreds were shifted to safer places from 117 villages. The Army jawans, NDRF and SDRF personnel have rescued about 5,000 people during the floods," the CM explained.

Yediyurappa added, "Rs



Chief Minister B S Yediyurappa during an aerial survey of the areas affected by floods in Kalaburagi district on Wednesday.

10,000 ex gratia will be immediately given to those who've lost household goods in the floods. Steps will be taken to provide compensation as per the NDRF norms after the detailed report by the officials."

About 38,000 people have taken shelter at Kalaji(relief centres). Clear picture on the extent of crop loss will be available only after the joint survey by the officials of agriculture,

horticulture and revenue departments, he said.

The CM said that he'd asked the officials to ensure adequate supply of drinking water, food and medicine to the floodhit people put up in relief centres.

Before boarding a special plane from Jindal Vijayanagar Airport in Ballari district to conduct an aerial survey of the flood-affected Kalyana Karnataka districts, Yediyurappa

### Siddaramaiah to visit affected areas on Oct 25

HUBBALLI, DHNS: Leader of Opposition in Assembly Siddaramaiah, taking a dig at Chief Minister B S Yediyurappa's aerial survey of the flood-hit districts and the official meeting, said he (BSY) should have met the affected to learn the difficulties faced by them on the ground.

"Officers give figures without visiting flood-affected places, and only people of flood-hit area can give real information. I will meet flood-affected people in Vijayapura, Kalaburagi, Bidar and other districts on October 25 and 26," he said.

said, "Already funds have bee allotted to the flood affect districts and more will be r leased after holding a meetin with the officials."

# Residents count rain damages

BENGALURU, DHNS

parts of the city spent Wednesday taking stock of the destruction caused by Tuesday night's heavy rainfall, including the collapse of a retaining wall on a stormwater drain (SWD), flooded apartment basements and waterlogged roads.

Normalcy did not return to Kengeri, RR Nagar, VV Puram, Lakkasandra, Gottigere, Vidyaranyapura, Nagarabhavi and other areas for six hours on Wednesday morning.

In Dattatreyanagar near Hosakerehalli, the rain washed away the retaining wall of the SWD, endangering the houses abutting it. The BBMP is now building a temporary wall.

a temporary wall.
In Koramangala, many areas were flooded with extensive damage to property. Vehicles at Sony Signal were submerged while water also entered some houses.

Vehicles parked in several apartments were underwater with residents waiting for rescue workers to pump the water out.



The retaining wall of a stormwater drain at Gurudatta Layout, Hosakerehalli, that partially collapsed following the rains. The BBMP is building a temporary wall there. DH PHOTO/PUSHKAR V



Bad roads get worse after rains. The picture is from Nayandahalli. DH PHOTO/IRSHAD MAHAMMAD



The basement of a commercial complex in Koramangala. DH PHOTO/B H SHIVAKUMAR

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Hindustan Times (Delhi)

नवभारत टाईम्स ( दिल्ली )

The Tribune (Chandigarh)

The Hindu (Chennai)

The Assam Tribune (Guwahati)

The Times of India (Mumbai)

The Telegraph (Kolkata)

हिन्दुस्तान ( पटना )

The Deccan Hearld (Bengluru)

# Central Chron State's flood situation worse than last year, says CM

### Losses pegged at Rs 21K crore; BSY seeks Rs 10K-crore central package

BENGALURU, DHNS

Thief Minister B S Yediyurappa on Thursday said the extent of floods in the state was more than it was last year even as he assured victims that there was no paucity of funds to deal with the situation.

Preliminary estimates by the government suggest crop loss in around 6.3 lakh hectares of cultivated land due to flooding in Bhima and Krishnarivers and their tributaries during the monsoon season.

"We have assessed the extent of flood loss following the aerial survey. Compared to last year, extent of flooding is more," Yediyurappa told reporters. The floods in 2019, which affected many districts in north Karna-

taka, was one of the worst in hundred years.

The state has sought assistance from Centre for the welfare of victims, he said, adding that there were no financial constraints for relief and rehabilitation.

In a letter to Prime Minister Narendra Modi, Yediyurappa has sought a special package of Rs10,000 crore with the government having estimated losses exceeding Rs 21,500 crore in three spells of extreme rainfall in August, September and October.

In the first spell of floods between August 1 to September 15, Karnataka suffered losses to the tune of Rs 9,441 crore. The nextspellinthesecondfortnight of September caused damages worth Rs 5,668 crore. Initial



A flooded village in Jewargi taluk, Kalaburagi district. Initial estimates by state government put losses, due to Bhima and Krishna river flooding, at Rs 6,500 crore. DH PHOTO

rough estimates of damage and loss suffered due to heavy rains and extensive flooding which started on October 10 is about Rs 6,500 crore, Yediyurappa said.

The CM also made a case for new norms of the National Disaster Response Fund (NDRF) as the present ones are "grossly insufficient to give a modicum of relief to the affected farmers and households,"he said.

Karnataka's relief measures are way more than what is prescribed under NDRF, Yediyurappapointed out. "The state has to bear this huge burden of addi-

tional relief for both the 2019 floods and the present floods," he said, adding that the state was "hard pressed" in providing relief since a significant portion of the State Disaster Response Funds (SDRF) went towards Covid-19 containment.

The current floods have resulted in 10 deaths and damages to 12,700 houses, Revenue Minister R Ashoka said. "Crop loss is reported in 6.3 lakh hectares. Immediate assistance of Rs 10,000 is being released to all affected families," he

# The revenge of the lakes in

Hyderabad

The bund of Gurram Cheruvu, which connects Barkas to Balapur, succumbed to pressure that led to flooding of Hafiz Baba Nagar in Hyderabad. (Below): Tonnes of earth being poured on the bund of the Palle Cheruvu

# दिनाकं 25) 10/2020 विमनिलिखित समाचार पत्र में प्रकाशित मानसून/ बाढ़ सम्बन्धी समाचार

Hindustan Times (Delhi)

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The Deccan Hearld (Bengluru)

The Deccan Chronical (Hyderabad)

Central Chronical (Bhopal)

# CWC to study sediment deposition in reservoirs

### VIJAY MOHAN

CHANDIGARH, OCTOBER 24
The Central Water Commission
(CWC) will undertake sedimentation studies at major reservoirs

across the country to assess the change in their storage capacity as well as to determine their life expectancy.

According to sources, a list of 32 reservoirs in different states, including those situated in North India, has been drawn up where the level of sedimentation and its effects will be examined. Funding for the project has been received from the World Bank.

Sedimentation is the process where loose soil, silt, rock and debris flow in with the water that enters reservoirs and deposit on the bed. The level of sedimentation depends upon the terrain, geology and environmental con-



### WHAT IS SEDIMENTATION

Sedimentation is the process where loose soil, silt, rock and debris flow in with the water that enters reservoirs and deposit on the bed. The level of sedimentation depends upon the geology of the area through which rivers flow.

ditions of the area through which the feeding rivers and tributaries flow. Sedimentation, according to Citing the example of the Bhakra Dam on the Sutlej in Himachal, an official said over the past about 50 years, the designed capacity of the dam's reservoir may have reduced by almost 25 per cent due to deposit of silt.

sources, is unavoidable and over a period of time, reduces the storage capacity of the reservoirs. This has detrimental effects on the dam's intended benefits such are provision of water for drinking and irrigation, flood control and power generation. Large-scale deforestation, unscientific agricultural practices, industrial processes and anthropogenic activities in the catchment areas tend to increase in silt load in rivers and aggravates sedimentation of reservoirs.

Citing the example of the Bhakra Dam on the Sutlej in Himachal, an official said over the past about 50 years, the designed capacity of the dam's reservoir may have reduced by almost 25 per cent due to deposit of silt.

Sources said the surveys would be carried out through integrated hydrographic and integrated bathymetric systems that include employment of drones and use of artificial intelligence.

### Sunday Times of India - 25/10/2020

# After 5 years, dams filled to brim in drought-prone Marathwada

Prasad.Joshi@timesgroup.com

Aurangabad: All the 11 major dams in Marathwada, including the Manjra dam that is prone to dry storage and supplies water to Latur, Sina Kolegaon and Lower Dudhna in Osmanabad district, are almost filled to the designed storage capacity, thanks to record rainfall.

Jaisingh Hire, assistant engineer with Command Area Development Authority (CADA), Aurangabad, on Saturday said the cumulative storage in these major reservoirs was the highest in the last decade and a half.

Marathwada has faced droughts twice in the last six years and the threat of water scarcity looms over the region every year, especially in Latur, Osmanabad and Beed districts due to relatively poorer storages in major dams that supply water to them.

The overflowing dams have now addressed issues of the water-scarcity prone areas of the region at least till the end of December next year.

Notably, Latur had grabbed national and international attention when it was forced to supply water through special trains during the summer of 2016 owing to scanty rainfall. "The storage in the Sina Kolegaon dam



END OF DRY SPELL: The Manjra dam in Beed, which is the lifeline for Latur and other areas, is almost full to the designed storage level

was very poor in the last 15 years due to low rainfall in catchment areas. Similar was the case with Manjra for around 10 years. Overall, the collective storage in all the dams in the region is exceptional this year due to the good run of monsoon," said Hire.

Four of the major irrigation projects — Sina Kolegaon (-80%), Majalgaon (-18%) and Manjra (-17%) in Beed district and Lower Dudhna (-15%) in Parbhani district — were in dead storage during the corresponding period last year.

Hire said that the available water stock is expected to produce a bumper season of rabi crops ahead even if kharif crops have taken a hit in many areas due to excessive rainfall. "The meetings of canal advisory committees for every major irrigation project, to be convened shortly, will decide on allocation of water for drinking, irrigation and industrial among other needs. There is sufficient water to cater to all possible demands," he said.

The total 11 major dams were showing 180 TMC live storage (99%), which is more than twice the average stock that has been held by them in the last five years.

The 75 medium dams in the region were showing 31 TMC live storage (92%), whereas 752 minor dams were holding 47 TMC water (80%). A total of 38 barrages on different major rivers from Marathwada were showing 11 TMC water in total (94%).

### More than 50% of T'gana lakes overflowing

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Hyderabad: A survey by Telangana's water resources department has revealed that more than 50% of the state's lakes are overflowing, thanks to the heavy rains of the past week. Officials said as many as 24,000 of 43,000 lakes are overflowing. Another 15,152 lakes and tanks have reached 75% to 100% of their full capacity.

Sources added that while the rains cause death and destruction in many parts of the state, including Hyderabad, the overflowing waterbodies offer a unique opportunity to mark their correct full tank levels.

The overflowing lakes also have a flip side. "This means, water is guaranteed for rabi season. The lakes will meet water requirements of thousands of villages next summer," Sridhar Deshpande, CM's officer on special duty (water resources) said.

Full report on www.toi.in