

Hindustan Times- 18- October-2021

Study to gauge water needs in land pool areas

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NEW DELHI: A study by the city's land-owning agency is assessing the increase in water demand due to the implementation of the land pooling policy, under which around 1.7 million new dwelling units will be constructed in the Capital's urban extension areas, officials aware of the matter said on Sunday.

In the first phase of the survey, the Delhi Development Authority (DDA) is assessing water demand in 16 priority sectors, and the report is likely to be ready by early next year.

"We roped in an agency last year in November to assess how much additional water will be required once new developments come up. We will share the report with the Delhi Jal Board," said a DDA official.

The land pooling policy, which was notified twice (in 2013 and 2018), will be implemented in 110 urbanised villages on the outskirts of the city. Under the policy, village residents will pool-in their vacant land to facilitate planned development of the area. DDA has divided the entire land pooling area into 109 sectors, each of between 250 and 350 hectares.

The national capital gets close to 935 million gallons daily (mgd) of regular supply, while the estimated demand is 1,236 MGD.

The 16 priority sectors are in villages in north and north-west Delhi, including Poothi Kurd, Bawana, Daryapur Kalan, Nangal Thakran, Bazidpur Thakran, Akbarpurmazra, Tigipur, Mohammadpur Ramjanpur, Mukhmalpur, Jindpur, Gadi Haskro, Kadipur, Neelwal and

Hiran Kudna.

Explaining the assessment process, a senior DDA official said, "We are finding out the existing water requirement in the sector, locating the water bodies, looking at the groundwater levels etc. An assessment about increase in water demand will be done based on the available developable land in a particular sector and also the existing built up areas such as unauthorised colonies, slums, villages falling in the sector."

The firm doing the assessment will prepare a water master plan for each sector.

"Sites for underground reservoirs will be identified, revival of water bodies, rainwater harvesting provisions, reuse of treated sewer water etc will be proposed. Each sector will be developed in such a way that there is zero discharge of waste water," said the official.

DDA officials said that the exercise has been undertaken in a bid to avoid a situation like in Dwarka, where it took over a decade to provide regular water supply. In 2018, the DDA decided to reduce the floor-area-ratio (FAR) for residential areas from 400 to 200 citing scarcity of water.

Environment expert Diwan Singh questioned the need to develop new urban extensions when the city doesn't have any new source of getting additional water. "It is good that they are doing an assessment. But the bigger picture is that there has been no increase in Delhi's water supply for years and there is no source of getting additional water. Even if we harvest rainwater at a large scale, it does not even meet one-fourth of the total requirement," he said.

PM SPEAKS WITH CM VIJAYAN TO DISCUSS SITUATION

Kerala landslide toll touches 22, Centre offers assistance

OUR CORRESPONDENT

KOTTAYAM/IDUKKI: The death toll in incidents related to heavy rains, including landslides and flash floods in Kerala rose to 22 on Sunday while Prime Minister Narendra Modi offered assistance to the southern state to tackle the situation.

Twenty two bodies, 13 from Kottayam district and 9 from Idukki were recovered from various rain-hit areas while NDRF teams continued their rescue operations. The casualties occurred on Saturday due to landslides and flash floods in the hilly areas of Kottayam and Idukki districts following heavy rains, officials said.

In the high range Idukki district, where a travel ban is in place due to inclement weather, District Collector Sheeba George said two per-



Workers conduct a rescue operation after a landslide due to heavy rain in Idukki, on Sunday

PTI

sons are still missing.

"Till now, we have recovered nine bodies. Two people are missing," she said.

PM Modi called Kerala Chief Minister Pinarayi Vijayan and discussed the situation arising out of the rains.

"Spoke to Kerala CM Shri @vijayanpinarayi and discussed the situation in the wake of

heavy rains and landslides in Kerala. Authorities are working on the ground to assist the injured and affected," Modi tweeted.

"I pray for everyone's safety and well-being," he said.

Union Home Minister Amit Shah said the Centre will provide all possible assistance to the people of Kerala, who

have been affected by heavy rains and resulting floods.

He tweeted that the government was "continuously monitoring the situation in parts of Kerala in the wake of heavy rainfall and flooding." State Revenue Minister K Rajan said an assistance of Rs 4 lakh will be given to the relatives of those who have lost their lives.

Officials said the bodies of three children buried under the slush were recovered in Idukki's Kakkayar after intense rescue efforts.

Children, aged eight, seven and four, were found holding each other. Kerala Leader of Opposition V D Satheesan, who visited Kakkayar and Kootickal alleged that the state government failed to launch rescue operations in time in the affected areas.

At Kootickal in Kottayam

district, a family of six including three girl children aged 14, 12 and 10 were killed as their house was swept away in the landslide.

Bodies of three people were recovered Saturday and the remaining were found by the rescuers today.

Many hapless families in the high range hamlet were displaced and became inmates of rehabilitation camps.

Several elderly villagers said it was for the first time in their lives they were experiencing such intense rainfall.

Meanwhile, a scientist at the Cochin University of Science and Technology (CUSAT) claimed that the brief, intense rain spells in some regions in Kerala indicated mini cloud-bursts, a factor that also led to casualties, damage and loss of properties.

Turn to P4

Millennium Post- 18- October-2021

Kerala landslide toll touches 22

Citing more than 5 cm rain received in two hours in worst affected areas of Idukki and Kottayam districts, S Abhilash of the Department of Atmospheric Sciences, CUSAT said it was a "mesoscale mini-cloudburst type of event".

Mini cloud bursts are marked by intense short spells which may not exceed 10cm in one hour-a classical definition by India Meteorological Department.

The Indian Navy said a helicopter from Naval Air Station, INS Garuda was launched in the morning to drop relief materials to the affected people.

The helicopter undertook aerial sorties to assess the status of the floods and landslides for authorities to plan any land based search and rescue operations.

"At present all Air assets, Rescue teams, and Team of Naval divers are kept on standby to assist civil administration at short notice", a Navy statement said.

Army said despite the harsh and inclement weather conditions, its personnel reached the affected areas within a few hours of requisition and have been employed in assistance to the civil administration in rescue and relief operations.

"Working since the late hours, the team was the first to reach the site at Kavali in Kottayam district and have been successful in recovering three bodies from the debris. The recovery operation became further difficult as the team had to clear the entire landslide only after the road was cleared for movement of the JCB", an Army release said.

During the process of recovery, the Army team had salvaged large quantities of gold and expensive accessories which were immediately handed over to the Civil administration for further accountability.

"The team is working in close coordination with the DC, Kottayam and the Tehsildar of Kanjirapally in distribution of the much needed relief material and in ensuring that normalcy returns in the area at the earliest", it said.

In its forecast, India Meteorological Department said Saturday's Low pressure area over southeast Arabian Sea and adjoining Kerala has become less Marked and now seen as a trough from south Interior Karnataka to south Tamil Nadu at lower levels.

"Under its influence, isolated heavy rainfall is very likely over Kerala and Mahe on 17th October 2021 and significant reduction thereafter," it said.

Thereafter, a fresh spell of easterly wave is likely to affect south Peninsular India from October 20 and cause fairly widespread rainfall with isolated heavy falls likely over Kerala from October 20 and likely to continue for subsequent 3-4 days, it added.

The Kerala State Electricity Board (KSEB) informed that it has incurred an estimated loss of Rs 13.67 crore due to the downpour in the state.

"The most damage happened in Pathanamthitta, Pala and Thodupuzha circles. A total of 3,074 distribution transformers stopped functioning out of which 60 were totally destroyed. 339 hi-tension posts were destroyed, 1398 low-tension posts damaged and 4.18 lakh electricity connections got snapped," KSEB said in a release.

The higher education department in the state informed that all the exams scheduled to be held tomorrow have been postponed while the classes that were scheduled to begin from October 18 have been postponed to October 20.

Culture Minister Saji Cheriyan said families residing in the low-lying areas of Chengannur and Kuttanad areas have been shifted to relief camps as water from Pamba and Achankovil rivers began rising due to heavy rains in the eastern part of the state.

The Central Water Commission has issued an Orange alert for Manimala, Kallada, Achankovil, Neyyar and Karamana rivers of the state.

The IMD has withdrawn the red alert and currently, there is a Yellow alert sounded for the south-central districts of the state.

Chief Minister Pinarayi Vijayan said incessant rains are continuing at Thrissur, Palakkad, Pathanamthitta and Kottayam districts.

"NDRF teams have been deployed to Pathanamthitta, Alappuzha, Idukki, Ernakulam, Thrissur and Malappuram districts. Directions have been issued to deploy five additional teams to Idukki, Kottayam, Kollam, Kannur and Palakkad districts," he said.

The Hindu- 18- October-2021

Rain likely to intensify again from Wednesday

CM urges people to exercise caution

SPECIAL CORRESPONDENT
THIRUVANANTHAPURAM

After a short break on Monday and Tuesday, rainfall is likely to gain in strength over Kerala again by Wednesday, the India Meteorological Department (IMD) has said.

The State could expect fairly widespread rainfall with isolated heavy rain for three to four days starting Wednesday, courtesy a fresh spell of easterly wave which is likely to affect south peninsular India, according to the IMD Meteorological Centre here on Sunday.

The IMD has put several districts on yellow alert for isolated heavy rainfall on Wednesday and Thursday.

The Indian National Centre for Ocean Information Services has warned that sea will be rough along the Kerala coast till Monday night.

Chief Minister Pinarayi Vijayan has warned of widespread rainfall in the State for at least four days from October 20.

The IMD has sounded a yellow alert in 10 districts on October 20 and on six

districts on October 21. "We should infer that heavy rain is yet to abate," he said.

The current spell would last at least till October 18 evening, he said. He urged the public to exercise utmost caution.

He encouraged citizens to prepare themselves to move to relief camps, higher ground or safer localities if requested by officials. He urged the people to put off inessential travel. The Government had issued a lightning warning.

Water level may rise

Mr. Vijayan said the Central Water Commission had warned that rivers flowing through Pathanamthitta, Kottayam and Thiruvananthapuram would continue to be in spate, and water levels might rise further in the next 24 hours.

He warned residents in riparian neighbourhoods such as Madama, Kallupara, Thumbamon, Pullakayar, Manickal in Kottayam and Pathanamthitta districts and Vellaikadavu and Aruvippuram in Thiruvananthapuram to be cautious.

The Times of India- 18- October-2021

Shaping robust framework for a water-sensitive policy

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The Times Water Conclave, organised by the Times of India Group, brought policy-makers, community leaders, naturalists, technical experts and champions on a common platform to brainstorm on various facets of water conservation. The shared vision was to make UP a water positive state.

The event held in Varanasi on October 6 was marked by the presentation of status reports, situation analysis, success stories and models for saving, reviving and rejuvenating water bodies in the state.

The event, which was attended by chief minister Yogi Adityanath, cabinet minister for water resources and Jal Shakti Mahendra Singh, his deputy Dinesh Khatik and other dignitaries, concluded with a run through by VK Madhavan, head of Wateraid India—the knowledge partner for the initiative.

The key takeaways from the event are:

Declare rivers, ponds & wetlands shared legacy

During the event, experts said rivers and ponds are a shared legacy of the people who reside along it. The inhabitants need to be sensitised towards this and its importance on the overall quality of life. For instance, the importance of fresh air and oxygen pockets in polluted cities can be driven to make people understand the need of a park, pond or wetland in the neighbourhood.

Ganga, the lifeline and fate line of India

Stating that Ganga is the lifeline and fate line of northern India and an identity of Indians across the world, experts said collaborative steps are needed to save the divine river and its



File photo

Experts at TOI Water Conclave said importance of fresh air and oxygen pockets in polluted cities can be driven to make people understand the need of a park, pond or wetland in the neighbourhood

biodiversity. They said while governments at the Centre and in the state are implementing a well-planned strategy to check pollution in the river and its tributaries, any support from the community is most welcome.

Political leadership a game-changer

A committed political leadership can turn programmes into campaigns and change the approach with which the same government machinery deals with schemes.

The movement towards achievement of targets is accelerated and the ripple effect on stakeholders and community is fuelled with minimal efforts.

The conclusion that UP has done a lot for water conservation was unanimous.

Water policy: The iron framework

UP's policy on water conservation and its optimal utili-

MAKE UTTAR PRADESH WATER POSITIVE

A TIMES OF INDIA INITIATIVE

sation is in its final stages. Experts said the draft has been formulated through a consultative process which involved brainstorming and deliberations from domain experts in the presence of government functionaries. The policy is set to be promulgated and experts are looking forward to it.

Champions uphold the message in community

Water being an essential element of life cannot be claimed by a single entity, not even by the government. Its conservation must be a team effort with champions (seven of whom were felicitated during the conclave) advocating the cause where-

ver they can. Experts believed that champions are harbingers of the change that is targeted through official programmes.

Community sustains models of change

Presence of champions committed to the cause of water conservation can have a trickle-down effect in the community. Once people start reaping the benefits of the intervention, the community embraces it as a way of life which brings sustainability to the idea or model of change.

System facilitates and recharges

The active involvement of official and administrative framework is crucial to any programme but experience from the field has indicated that in case of causes like water conservation, the administrative machinery should play the role of a facilitator and a reinforcer.

Community must lead while the system should follow instead of officers leading and community following. This ensures that the idea doesn't fizzle out upon change of guards in the district or state.

Groundwater-sensitive urban planning

Considering the fact that UP is witnessing one of the fastest rates of urbanisation in the country, there is a need to re-imagine cities. Instead of designing them to repel water out of the cities, the urban planners and developers must adopt a water-sensitive approach to design and planning.

The basic building plan must include systems to limit exploitation of groundwater and guarantee its recharge through proper arrangements to store and conserve rainwater for future use and health of aquifers. It must include systems that allow recycle and reuse of grey water to check wastage/overuse of clean water and plan for its treatment before being released into the environment.

Inter-departmental coordination

The official framework may have challenges of different verticals of water conservation falling under different departments but the system must bring diverse stakeholders on a common plane for the larger cause.

Incentives to aid transition

Experts said while there are legislations that make measures for conservation of water mandatory, as in the case of groundwater, there is a need to incentivise it in a way that encourages people and groups to adopt it and embrace the public-interest way of seeing things.

The Tribune- 18- October-2021

Drive launched against illegal water, sewer connections in F'bad

BIJENDRA AHLAWAT
TRIBUNE NEWS SERVICE

FARIDABAD, OCTOBER 17

The Municipal Corporation Faridabad (MCF) has launched a drive against illegal water and sewage connections. Around 50 such connections have been disconnected as part of the drive in the past three days. More than 60 per cent of the total water connections are unauthorised at present, it is reported.

A senior official of the MCF said the aim behind the drive was to get all illegal connections regularised. The acute shortage in the supply of drinking water in many parts of the city and loss of several crores of revenue due to illegal connections had made the civic body resort to such an action. He said several connections had been disconnected recently. The drive will continue till all connections are authorised, he added. Announcing that the drive will rope in registered plumbers, Yashpal Yadav, Commis-

AIMING TO GET ALL CONNECTIONS REGULARISED

“The aim behind the drive was to get all illegal connections regularised. The acute shortage in the supply of drinking water in many parts of the city and loss of several crores of revenue due to illegal connections has made the civic body resort to such an action. Senior official, MUNICIPAL CORPORATION, FARIDABAD

FIR TO BE LODGED FOR THEFT

“Plumbers have been asked to ensure that all connections are regularised within a given time period. The unauthorised connections will not be disconnected but an FIR will be lodged for theft.

Yashpal Yadav, COMMISSIONER, MUNICIPAL CORPORATION, FARIDABAD

DEFAULTERS IN SLUM CLUSTERS

- In the city there are a total of 5.5 lakh units that avail water and sewer connections
- It is reported that only about two lakh units have been paying bills, while the rest are illegal
- A majority of the illegal connections are located in slum clusters and densely populated colonies of the NIT and Old Faridabad zone of the city

sioner, MCF said the plumbers had been asked to ensure that all connections were regularised within a given time period. He said unauthorised connections would not be disconnected but an FIR would be lodged for theft. The MCF is losing a revenue of several crores each year on account of illegal water and sewage connections, it is claimed.

In the city there are a total of 5.5 lakh units that avail the water and sewer con-

nections, it is reported that only about two lakh units have been paying bills, while the rest are illegal. A majority of the illegal connections are located in slum clusters and densely populated colonies of the NIT and Old Faridabad zone of the city. It is claimed that tanker and private water supply mafia enjoying political patronage have also been exploiting the water supply sources and piped water supply of the MCF,

resulting in short supply or unavailability of water in many areas.

Against a demand of 300 MLD daily, the MCF has been able to supply around 270 MLD of water daily in the city having a population of over 22 lakh at present, it is learnt. As the total revenue generated from water and sewer connections is around Rs 10 crore each year, it has the potential of going up to Rs 30 crore.

क्या कहते हैं अफसर
जल संसाधन विभाग के एनडीओ दीपक कुमार पाठक ने बताया कि लगभग 05-06 वर्ष पहले यदी किछर तटबंध निर्माण के लिए स्थल विवेक्षण के बाद बकाया स्टीमेत खनकर मेजा गय था, लगभग 06 करोड़ रुपये का स्टीमेत मेजा गय था, लेकिन स्वीकृति नहीं मिलने के कारण से अब कार्य नहीं हो पाया है। श्री पाठक ने आगे बताया कि फिर धरा तटबंध के बाद स्टीमेत खनकर मेजा जाएगा।

भागीरथी प्रयास: 15 किमी होगी लंबाई और छह ब्रिज बनकर तैयार

धोलेरा सर स्मार्ट सिटी में 6 किमी बना डाली कृत्रिम नदी, छलका नीर

प्रधानमंत्री मोदी की अतिमहत्वाकांक्षी योजना में से एक

दिनेश भारद्वाज
patrika.com

सुरत. पौराणिक मान्यता है कि गंगा नदी को रघुकुल के राजा भगीरथ अपने पूर्वजों के उद्धार के लिए स्वर्ग से धरती पर उतारा था। तब से गंगाजी के

पवित्र जल के छिंटे मात्र से शुद्धता का भाव भारतवर्ष के जन-जन में बना हुआ है। ऐसा ही एक नया मानव सृजित इतिहास अब गुजरात की धरती पर लिखा जा रहा है और वह जगह है धोलेरा सर स्मार्टसिटी। जो तत्कालीन मुख्यमंत्री नरेंद्र मोदी की अति महत्वाकांक्षी बहुआयामी योजना में से एक है। वर्ष 2020-21 में जब पूरा विश्व कोरोना महामारी से संघर्ष कर रहा है, तब विकट काल में धोलेरा सर स्मार्ट सिटी में मानव निर्मित नदी ने साकार रूप ले लिया है। 25 वर्ग किमी क्षेत्र में बनकर तैयार हुई धोलेरा सर स्मार्ट सिटी में पानी की जरूरत को प्राकृतिक तरीके से पूरा करने के लिए 15 किलोमीटर लंबी कृत्रिम नदी के निर्माण की योजना बनाई गई और अभी तक छह किलोमीटर लंबी, 110 मीटर चौड़ी व 15 मीटर गहरी नदी इस मानसून के जल से छलकने भी लगी है। नदी किनारे मरीन पार्क भी विकसित हो रहे हैं। भविष्य में ऐसी यहां पर कुल तीन कृत्रिम नदियां बनाई जाएगी।

प्रधानमंत्री ने पांच हजार वर्ष पुराने लोथल बंदरगाह को फिर से वैश्विक शहर के रूप में साकार करने का स्वप्न मुख्यमंत्री रहते हुए देश के पहले ग्रीनफील्ड धोलेरा सर स्मार्ट सिटी की परिकल्पना के रूप में तैयार की थी। धोलेरा स्पेशल इन्वेस्टमेंट रीजन (सर) स्मार्ट सिटी 920 वर्ग किमी के क्षेत्रफल में छह टाउन प्लानिंग के तहत तैयार हो रहा है।



ऐसे लाए कृत्रिम नदी में जल



दुबई, शंघाई के समान कृत्रिम नदी से धोलेरा क्षेत्र के 22 गांवों में पेयजल का संकट खत्म होगा। कृत्रिम नदी में जल संग्रह के लिए रेनवाटर स्टोरेज की योजना तैयार की गई। इसमें भविष्य की ग्लोबल बिजनेस सिटी के 72 किमी लंबे रोड़ नेटवर्क के नीचे जगह-जगह ब्लॉक व टनल बनाए गए हैं। जहां से नदी में वर्षा संचित जल पहुंचता है। यहां 100 फीसद पानी का मात्र 5 प्रतिशत भाग ही व्यर्थ जाएगा। धोलेरा सिटी का वाटर ट्रीटमेंट प्लांट भी दुनिया का सबसे उम्दा बनाया जाएगा। अभी यह उपलब्धि सिंगापुर में है। वहां मात्र 7 प्रतिशत जल व्यर्थ जाता है।

यह है खूबियां

धोलेरा सिटी छह टाउन प्लानिंग के तहत विकसित की गई है।

♦ 719 वर्गकिमी में सिंगापुर वहीं, धोलेरा का क्षेत्रफल 920 वर्गकिमी है।

♦ 22 गांवों को मिलाकर निर्माण जारी है।

♦ चरणबद्ध तरीके से 2042 में होगा बनकर पूरी तरह से होगी तैयार।

♦ 12 अलग-अलग जोन में हैं विभक्त।

♦ आवासीय, औद्योगिक, हाई एसेज कॉरिडोर, नॉलेज एंड आईटी, पब्लिक फेसिलिटीज, लॉजिस्टिक्स, सिटी सेंटर, 10 गीगावॉट सोलर पार्क, टूरिज्म, रीरि एशन एंड स्पोर्ट्स जोन, कोस्टल जोन।

♦ 8 लाख रोजगार व 20 लाख की बसावट होगी।

♦ डोमेस्टिक एंड इंटरनेशनल एयरपोर्ट।

निवेशकों की पहली पसंद

ग्लोबल बिजनेस सिटी सर धोलेरा में भारत ही नहीं, बल्कि विश्वभर से निवेशक रुचि रख रहे हैं। देशी-विदेशी बड़ी-बड़ी कंपनियों ने भी निवेश किया है।

अंबरीश पराजिया, निवेशक व डायरेक्टर, गेप फाउंडेशन

Rajasthan Patrika- 18 October 2021

उत्तराखंड में खराब मौसम से चारधाम यात्रा रोकी, केरल के सबरीमला मंदिर में भक्तों को नहीं आने की दी सलाह

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नई दिल्ली. केरल में भारी बारिश से तबाही हुई है। इसमें सबसे ज्यादा इडुक्की और कोट्टायम जिले प्रभावित हुए हैं। दोनों जिलों में भूस्खलन में अब तक 26 लोगों की मौत हो गई। इनमें से कोट्टायम में 13, इडुक्की में नौ और अलापुगम में चार लोगों की मौत हुई है। प्रदेश में छह जिलों को रेड अलर्ट और सात जिलों को ऑरेंज अलर्ट पर रखा गया है। भूस्खलन वाले क्षेत्रों में बचाव कार्य जारी है। प्रभावित क्षेत्रों में राहत और बचाव कार्यों के लिए सेना और एनडीआरएफ की मदद ली जा रही है। मौसम विभाग ने अगले 24 घंटे में केरल से भारी से बहुत भारी बारिश की संभावना जताई है।

त्रावणकोर देवासम बोर्ड ने लोगों को सलाह दी है कि वे सोमवार तक सबरीमला मंदिर में दर्शन करने के लिए आने से परहेज करें, क्योंकि राज्य के पठानमथिट्टा जिले में भारी बारिश और पंजा नदी में खतरनाक स्तर पर जलस्तर बढ़ रहा है। उधर, केन्द्रीय गृह मंत्री अमित शाह ने कहा है कि वह लगातार केरल की स्थिति पर नजर बनाए हुए हैं। केन्द्र सरकार लोगों की मदद के लिए केरल सरकार की हरसंभव सहायता उपलब्ध कराएगी। उधर, उत्तराखंड में खराब मौसम को देखते हुए भारी बारिश की चेतावनी के बीच चारधाम यात्रा रोक दी गई है।

भूस्खलन के बाद का मंजर: तलाशी और बचाव अभियान में जुटी एनडीआरएफ



केरल में कोट्टायम जिले के कुट्टीकल में भूस्खलन प्रभावित क्षेत्र का एरियल व्यू।

केरल में इडुक्की के कोक्कयार में भूस्खलन प्रभावित इलाके में रविवार को तलाशी और बचाव अभियान में जुटी एनडीआरएफ और स्थानीय प्रशासन की टीम।

श्रद्धालुओं को लौटने को कहा

उत्तराखंड में आपदा प्रबंधन मंत्री धन सिंह रावत ने यात्रा पर आए श्रद्धालुओं को अपने स्थानों पर रुक जाने को कहा है। केन्द्रनाथ घाम में रुके श्रद्धालुओं को अभिलंब लौटने का अनुरोध किया है। मौसम विभाग के अलर्ट के अनुसार दो-तीन दिन में उत्तरकाशी, चमोली सहित कई पर्वतीय हिस्सों में भारी बारिश हो सकती है।

17 राज्यों में भारी बारिश का अनुमान

मौसम विभाग ने 17 राज्यों में 19 अक्टूबर तक भारी बारिश का अनुमान लगाया है। दक्षिण-पूर्व अरब सागर व उससे सटे केरल के ऊपर कम दबाव का क्षेत्र बना हुआ है। एक और कम दबाव का क्षेत्र उत्तरी तटीय आंध्र और असम के इलाकों में बना हुआ है। इसके पश्चिमोत्तर राज्यों की तरफ बढ़ने की संभावना है।

Rashtriya Sahara-18 October 2021

दिल्ली-एनसीआर में भारी बारिश से मौसम में बढ़ी ठंडक

नई दिल्ली (भाषा)। राष्ट्रीय राजधानी में रविवार को भारी बारिश हुई जिससे कई स्थानों पर पानी भर गया और यातायात की समस्या पैदा हो गई तथा लोगों को मुश्किलों का सामना करना पड़ा। भारी बारिश के कारण तापमान में भी गिरावट आई और अधिकतम तापमान 30.4 डिग्री सेल्सियस दर्ज किया गया जो सामान्य से तीन डिग्री कम है। भारत मौसम विज्ञान विभाग (आईएमडी) ने यह जानकारी दी।

आईएमडी ने असमय बारिश के लिए पश्चिमी विक्षोभ को कारण बताया। आईएमडी ने कहा, न्यूनतम तापमान 23.5 डिग्री सेल्सियस दर्ज किया गया जो सामान्य से चार डिग्री अधिक है वहीं शाम 5.30 बजे सापेक्षिक आर्द्रता 96 प्रतिशत दर्ज की गई। आईएमडी ने आकाश में बादल छाए रहने और गरज के साथ मध्यम से भारी बारिश का पूर्वानुमान बताया था। दिल्ली के अलावा राष्ट्रीय राजधानी क्षेत्र में पड़ने वाले कई हिस्सों में मध्यम से भारी बारिश का अनुमान बताया गया था।



■ अधिकतम तापमान सामान्य से 3 डिग्री गिरकर 30.4 पर पहुंचा

केरल : भूस्खलन में मरने वालों की संख्या 18 हुई

कोट्टयम/इडुक्की (भाषा)। केरल के दो जिलों में भारी बारिश और विनाशकारी भूस्खलन में मरने वालों की संख्या रविवार को बढ़कर 18 हो गई। राज्य के राज्यमंत्री के राजन ने कहा कि वचावकर्मियों ने शनिवार को इडुक्की और कोट्टयम जिलों के विभिन्न स्थानों पर हुए भूस्खलन के मलबे से 15 शव बरामद किए हैं। इसमें कोट्टयम के कुट्टिकल से मिले 12 शव, पीरुमेदु से एक शव और कल इडुक्की जिले के कंजर से मिले दो शव शामिल हैं।

इस बीच, राज्य के मुख्यमंत्री पिनराई विजयन ने कहा कि प्रभावित इलाकों से निकाले गए लोगों के पुनर्वास के लिए 105 राहत शिविर खोले गए हैं। वहीं, केंद्रीय गृहमंत्री अमित शाह ने कहा कि संकट की इस घड़ी में केंद्र राज्य को हरसंभव मदद देगा।