

I/20554/2020

जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं गंगा संरक्षण विभाग
केंद्रीय जल आयोग
जल प्रणाली अभियांत्रिकी निदेशालय



Government of India
Ministry of Jal Shakti
Dept. of Water Resources, RD&GR
Central Water Commission
Water System Engineering Directorate

विषय: समाचार पत्रों की कटिंग का प्रस्तुतीकरण-08-जून-2020

जल संसाधन विकास एवं सम्बद्ध विषयों से संबन्धित समाचार पत्रों की कटिंग को केंद्रीय जल आयोग के अध्यक्ष के अवलोकन के लिए संलग्न किया गया है। इसकी साफ्ट कापी केंद्रीय जल आयोग की वेबसाइट पर भी अपलोड की जाएगी।

संलग्नक: उपरोक्त

(-/sd)

सहायक निदेशक

उप निदेशक(-/sd)

निदेशक (-/sd)

सेवा में

अध्यक्ष, केंद्रीय जल आयोग, नई दिल्ली

जानकारी हेतु: सभी संबन्धित केंद्रीय जल आयोग की वेबसाइट <http://cwc.gov.in/news-clipping> पर देखें



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hindustantimes

Bundelkhand stares at acute water crisis

Haidar Naqvi

■ letters@hindustantimes.com

KANPUR: The average water consumption has more than doubled in urban and semi-urban areas of the arid Bundelkhand region in Uttar Pradesh because of a focus on maintaining hygiene to tackle the Covid-19 pandemic, a study by Jal Jan Jodo Abhiyan and Parmarth, a voluntary group, found.

Sanjay Singh, the group's national convener, said the rise in water use could be attributed to repeated hand washing, home cleaning, and washing of clothes. "We have analysed the water being supplied from two biggest dams Mata Teela and Pahuj and found that the water consumption has jumped one-and-a-half-times," he said.

Mata Teela supplies 110 MLD

INCREASED WASHING OF HANDS, CLEANING AND HOME WASHING OF CLOTHES CITED AS MAIN REASONS BY A STUDY

and 40 MLD through two water-works plant and Pahuj provides 5.5 MLD to Jhansi and other areas. "Earlier 80% of the water was being used but after the [Covid-19] lockdown was announced, the consumption became cent percent. More so, the water is [also] made available to people through a network of tankers," said Singh, who is known as 'the waterman' in Bundelkhand, where he has been working on water conservation for 20 years.

The demand for water further

increased with the return of the migrant workers left jobless by the lockdown.

A looming water crisis is weighing heavily on the women, who traditionally have shouldered the responsibility to collect and conserve water. "The women are troubled because of the heightened demand for water which is available through pipelines and handpumps in 10% of total households in Bundelkhand," Singh said.

Officials said at least 24% of handpumps were not working in the region and their repair has been hampered because of the pandemic.

Bundelkhand faces water shortage because of its unique granite topography, which does not allow rainwater to seep in and recharge the groundwater table.

The region has 20 dams and seven rivers, which are its main water sources of water along with reservoirs and ponds.

Singh said 70% of water is used for agriculture, and about 12 to 15% for industrial and personal consumption in Bundelkhand, which has faced two major droughts in recent years.

Uttar Pradesh Jal Shakti minister Mahendra Singh admitted the water consumption has gone up but said the government has ensured availability to all. "We have set control rooms at the block level to state level and I am personally monitoring the situation every day; the policies and work on the ground of state government is such that there has been no complaint of water shortage in the last three years in Bundelkhand," he said.

hindustantimes

Thundershower likely this week in Delhi-NCR

HT Correspondent

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NEW DELHI: Rain and thundershowers will hit parts of north-west India, including the National Capital Region, from June 11 for three-to-four days, the India Meteorological Department (IMD) said.

Scientists say it is unlikely that these regions will record severe heat or heat waves anymore this season. This is because a low pressure is likely to form over east-central Bay of Bengal during the next 48 hours, which is likely

to move west-northwest and become more marked in the subsequent 24 hours, the IMD said in its Sunday bulletin.

Under its influence, widespread and heavy to very heavy rainfall is likely over Odisha, north-coastal Andhra Pradesh and Telangana from June 9 to June 11, and very heavy rainfall is likely over Vidarbha, Gangetic West Bengal, Gujarat and south MP on June 10 and 11.

"The same system will bring thundershowers and cloudy skies here in the Delhi-NCR area also. Peak rain activity may be on

June 13 but we can expect light rain on June 11, 12 and 14 as well. This is mainly because of the moisture-laden easterly winds which will be blowing in when the low-pressure forms. There is no likelihood of heat wave in north-west India anymore," said Kuldeep Shrivastava, head, regional weather forecasting centre.

Parts of the NCR, including Delhi, received showers Sunday morning, due to the influence of a western disturbance that is impacting the Western Himalayas. There may be light rain in some parts of the NCR in the next

24 hours, IMD scientists said.

Meanwhile, monsoon has advanced into interior parts of southern Karnataka, parts of Rayalaseema, most parts of Tamil Nadu, and parts of Bay of Bengal. Scientists said conditions are becoming favourable for further advancement into parts of Goa, Konkan, Karnataka, Rayalaseema, remaining parts of Tamil Nadu and some parts of Coastal Andhra in next 2-3 days. From June 1 to 7, the country received 41.1 mm of rain against a normal of 24 mm during this time of the year, 71% in excess.

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Normalcy yet to return to Amphan-hit Bengal

THREE WEEKS ON Some locals claim relief yet to reach, govt refutes 'baseless' allegations

Joydeep Thakur

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KOLKATA: It has been three weeks since Cyclone Amphan blew the tin roof off Alok Mondol's mud hut and shattered the river-facing wall, allowing water from the Dutta river to surge through and inundate Uttar Rangabelia, a village on Gosaba Island in the Sunderbans delta of West Bengal.

But the 56-year-old fisherman said the government-mandated compensation has still not reached him.

Mondol lost his house in May 2009 when cyclone Aila had pummeled the island but claimed that he had not received any money to rebuild it. This time, he is more determined. "Local political leaders say I have to part with ₹5,000 if I want to get ₹20,000 from the state government. Only if I give them ₹5,000, they will register my name," said Mondol, who earns a living by catching crabs and tiger-prawn seedlings from the river. Roughly 125km away in Kakdwip, Animesh Das is battling the same problem.

"It all depends on the party. If the local MLA or MP know for sure that they will get votes from the village, the pace of relief work would increase. Else you will not even get proper relief leave aside development work. Our village is an example... the village now has one tube well while two are lying defunct," said Das, a resident of Gobindarampur village.

Similar allegations have started being reported across south Bengal, which was worst hit by the cyclone on May 20. At Minakha and Deyganga in the North 24 Parganas district, villagers staged a protest last Friday alleging that they have not received any relief. In Hingalganj, women staged a protest outside the block development office and villagers shouted slogans that no relief had reached them.

While touring cyclone-ravaged areas on Friday, chief minister Mamata Banerjee herself warned party workers against



■ Large swathes of farmland are still under water.

HT PHOTO

politicising relief work and said the party would not support anyone found indulging in corruption in the public distribution system. "She said that the party must not get involved in the relief work – leaving it to the administration – and that the relief for Covid-19 lockdown and cyclone Amphan must reach all victims, supporters of all parties," said a Lok Sabha member who did not want to be named.

The Opposition parties demanded more transparency in relief work. "The Centre should appoint an agency or a team who can monitor the relief," said Dilip Ghosh, president of the Bengal unit of the BJP.

The government dismissed the allegations as baseless. "It is the opposition who is raising such allegations. Local MLAs and MPs and the district administration including BDOs [block development officers] and SDOs [sub-divisional officers] are working on the ground to bring back normalcy," said Javed Khan, state disaster management minister.

He added that the government was committed to investigating any complaint. "If anyone has any such grievance he can approach the district administration. He can also call up the helpline," Khan said.

To be sure, not all villagers allege politicisation of relief efforts.

"I have already received ₹20,000 in my account. The local panchayat leader said that I would get more money in the next few days as wage against the 100-days work scheme," said Tapan Das, a villager of Hingalganj.

GOVERNMENT EFFORTS

The state claims Amphan, which hit four districts in south Bengal for around eight hours on May 20, caused damage worth roughly ₹1.02 lakh crore – with the largest chunk of losses due to the destruction of 2.8 million houses.

The state announced a package of ₹6,250 crore, over and above the ₹1,000 crore package each announced by the state government and union government earlier.

"Five lakh villagers will receive ₹28,000 in their bank account as wage of MGNREGA work," said a top official of the state government on condition of anonymity.

The state allocated ₹100 crore each for repair of roads, school buildings, and losses in fishery and horticulture. ₹250 crore have been allotted for fixing and installing tube wells and around ₹200 crore for repairing embank-

ments. Around 160 km of river embankments and four km of sea dykes were damaged by the cyclone. A key focus is the 4,200sq km Sunderbans mangrove forest, one third of which has been destroyed.

CURRENT CRISIS

Life in some cyclone-hit villages is now limping back to normalcy but the damaged embankments present a threat. "Whenever the water level rises during the tide some water gushes in. The authorities have plugged the gaps but I don't know till when they will hold," said Bikash Mistri of Mollakhali in the Sunderbans.

The chief minister had apprehended that during the spring tide, the water might inundate new areas. Banerjee had directed the district administration to evacuate people if need arises.

"We are planning to evacuate around 20,000 villagers from the three blocks which have been hardest hit by cyclone Amphan – Kultali, Gosaba and Patharpratima," said P Ulganathan, district magistrate of South 24 Parganas.

A pressing concern in the agriculture-dependent region is the increased salinity of the soil because of sea water. Villagers said they will have to wait at least for two to three years for the soil to turn fertile again.

"The only way to make the soil fertile again is to either allow the salt layer to go deep in the soil or wash it. That can only be done if you have access to huge amount of sweet water which is not available in the Sunderbans. Hence the wait for at least two to three monsoons. The salt has to go at least a feet below so that the top soil can become fertile again," said SK Pal, head of the agriculture chemistry and soil science section at Bidhan Chandra Krishi Viswa Vidyalyaya.

But large swathes of farmland are still under water. "Around 10% of the cyclone-hit areas are under waist-deep water. This is hampering relief work too," said a second top official.

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The Pioneer 08-Jun-2020

60K people affected by flood in six Assam dists

Guwahati: The flood situation in Assam remained serious on Sunday with nearly 60,000 people still affected by the deluge in six districts, officials said.

The flood waters receded from Lakhimpur district but entered two new districts Dhemaji and West Karbi Anglong, they said.

According to the daily flood report of the Assam State Disaster Management Authority (ASDMA), 59,840 people have been affected due to floods in Dhemaji, Goalpara, Nagaon, Hojai, West Karbi Anglong and Cachar districts.

Goalpara is the worst hit with over 42,000 people affected followed by Hojai with more than 13,000 people and West Karbi Anglong with around 3,000 persons, it said.

Till Saturday, more than 59,000 people were affected in five districts.



So far, the total number of persons losing their lives in the first wave of flood stands at 10 across the state.

The SDRF has rescued five persons in the last 24 hours in Goalpara, ASDMA said.

At present, 103 villages are under water and 6,439 hectares of crop areas have been damaged, it said. It said authorities are running 11 relief camps and

distribution centres in two districts, where 1,727 people are taking shelter currently.

Embankments, roads and many other infrastructures have been damaged at various places in Biswanath and Barpeta districts.

Massive erosions have been witnessed at different places of Dibrugarh and Lakhimpur, ASDMA said. **PTI**

I/20554/2020

The Pioneer 08-Jun-2020

IMD: Low-pressure likely to be formed over east-central Bay of Bengal in next 48 hrs

PNS ■ NEW DELHI

The India Meteorological Department (IMD) on Sunday said low-pressure area is likely to be formed over east-central Bay of Bengal in the next 48 hours. And under its influence, widespread rainfall is expected in Odisha, north Andhra Pradesh and Telangana from June 9 to 11.

According to IMD, out-west monsoon is said to arrive in Mumbai by June 11. As a low-pressure area is forming over the Bay of Bengal around June 8, it is expected to increase rainfall over the coast, including Mumbai.

The IMD said the low-pressure area will become more marked in the next 24 hours and will move west-northwestwards. The IMD predicted heavy to very heavy rainfall over Odisha, north coastal Andhra Pradesh, Telangana, Vidarbha region of Maharashtra, Gangetic West Bengal, and Gujarat between June 9 and June 11. The IMD said that a low pressure area was likely to develop over east central Bay of Bengal during the next 48 hours. "It is likely to move west-northwestwards and become more marked during subsequent 24 hours," it said.

The Western Disturbance as a trough persists as also cyclonic circulation over north-west Rajasthan & neighbourhood, north Punjab, Bihar and adjoining East Uttar Pradesh, northeast Uttar Pradesh & neighbourhood and Central Gujarat. A cyclonic circulation lies over Southeast Arabian



Sea off Kerala Coast at 5.8 km above mean sea level.

Mrutyunjay Mohapatra, Director General, IMD said, "It is a positive development as it will allow the further advancement of monsoon, and most probably it will meet its new normal onset date of June 11

for Mumbai."

The IMD also predicted heavy rainfall in the Vidarbha region, Gangetic West Bengal, Gujarat and South Madhya Pradesh on June 10 and 11.

It added the southwest monsoon has advanced to south Karnataka, and condition are becoming favourable for its advancement into parts of Maharashtra, Telangana and coasta, Andhra Pradesh. The Northern Limit of Monsoon (NLM) now passes through Karwar, Shimoga, Tumukuru, Chittoor and Chennai.

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Deccan Chronicle08-Jun-2020

Monsoon in AP, to reach TS soon

DC CORRESPONDENT
HYDERABAD, JUNE 7

The Indian Meteorological Department (IMD) said that the southwest monsoon front marked an entry over Andhra Pradesh's Rayalaseema on Sunday. The rain bearing monsoon is expected to enter Telangana state in two to three days, the IMD said.

The conditions are conducive for the setting in of monsoon over Telangana state, IMD officials said. Though as per original

predictions for the progress of monsoon had indicated that the rainy season over Telangana state could begin sometime around June 8, the southwest monsoon's progress lagged behind by a couple of days.

Meanwhile, stormy weather has been predicted the state beginning Monday with the IMD saying gusty winds accompanied by thunderstorms, and in some cases heavy rain, are expected over isolated areas during this period.

I/20554/2020

The Tribune 08-Jun-2020

Govt promotes direct seeding of rice

TRIBUNE NEWS SERVICE

CHANDIGARH, JUNE 7

To cope up with the labour scarcity amid the Covid-19 pandemic, the state government has stepped up its efforts to encourage farmers to switch over to direct seeding of rice (DSR) instead of the traditional transplantation of paddy this year.

This year, nearly 25 per cent of the total area under paddy sowing is expected to come under this technology which will help to slash cultivation cost in terms of both labour and water.

To promote the technology and motivate farmers to adopt it, the State Agricul-

4,000 MACHINES SANCTIONED

- This year, nearly 25 per cent of the total area under paddy sowing is expected to come under this technology which will help to slash cultivation cost in terms of both labour and water
- The State Agriculture and Farmers Welfare Department sanctioned 4,000 DSR (direct seeding of rice) machines and 800 paddy transplanting machines to farmers on subsidy ranging from 40 to 50%

ture and Farmers Welfare Department sanctioned 4,000 DSR machines and 800 paddy transplanting machines to farmers on subsidy ranging from 40 to 50 per cent.

Secretary, Agriculture, KS Pannu said Punjab had earlier fixed the target to bring around 5 lakh hectares under the DSR technique but given the labour shortage and keen interest shown

by farmers to adopt the advance technology, 6-7 lakh hectares of area is expected to come under this technology, which roughly accounts for 25 per cent of the paddy grown in Punjab.

He further stated that the DSR technique would be instrumental in saving about 30 per cent of water besides cutting the cost of paddy cultivation by nearly Rs 6,000

per acre. He said as per reports and research of Punjab Agriculture University, the yield of paddy from the DSR is on a par with paddy crop grown by conventional technique of transplanting.

He also appealed to farmers that most critical element in new technology is the control of weeds and as such, farmers must be careful that prior to undertaking DSR, they must procure weedicide and spray the same within 24 hours of sowing the crop.

Farmers from across the state would cultivate paddy on 27 lakh hectares, which include 7 lakh hectares under high quality basmati rice.



No stubble-burning incident was reported from Mahendragarh district this season. TRIBUNE FILE PHOTO

Wheat harvested manually, farm fires drop by 47%

PARVEEN ARORA
TRIBUNE NEWS SERVICE

KARNAL, JUNE 7

The increase in the manual harvesting of wheat, opening of additional custom hiring centres (CHCs) and awareness among farmers due to Covid have led to a 47 per cent fall in the number of stubble-burning cases in the state this wheat season.

As per the information of the Haryana State Pollution Control Board (HSPCB), 3,911 active fire locations have been detected in the state from April 15 to May 31 by the Haryana Space Applications Centre (HARSAC) in comparison to 7,383 cases last year in the same period.

"Due to uncertainty during the Covid lockdown about the availability of harvesting machines from other states in the initial days of the harvesting, 20-30 per cent more farmers from the previous year shifted to manual harvesting. That resulted in less crop residue and fall in cases of stubble burning," said Dr Jai Bhagwan, Senior Scientist,

MACHINES NOT AVAILABLE: EXPERT

“The Covid lockdown ruled out the possibility of getting machines from other states. So 20 to 30% more farmers from the previous year shifted to manual harvesting.

Dr Jai Bhagwan, SENIOR SCIENTIST, HSPCB

HSPCB (HQ), Panchkula.

He believes the lockdown has slowed down the economy and farmers wanted to save resources.

The officials of the Agriculture Department believe the opening of new CHCs and providing of machineries to individual farmers have played a crucial role in utilising stubble. "We have 2,688 CHCs in the state and of them, 1,672 have been established in 2019-20. Similarly, as many as 5,073 individual stubble management machines were given to farmers on subsidy this year," said Jagminder Nain, Joint Director (Agriculture Engineering).

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The Statesman

08-Jun-2020

NHPC carries out in-house Teesta Dam GIS repair



STATESMAN NEWS SERVICE
SILIGURI, 7 JUNE

In an outstanding display of moving towards 'Atma Nirbhar Bharat', NHPC Limited undertook in-house troubleshooting and restoration of a Gas Insulated Switchgear (GIS) of Unit-II of its 132MW Teesta Low Dam-III Power Station in West Bengal amid the COVID-19 lockdown. This was the first time that such work was done successfully without the help of an overseas Original Equipment Manufacturer (OEM), the NHPC said.

"NHPC has saved crores of rupees and precious time by carrying out the task completely in-house. The Power Station's team had been strongly motivated and given the go-ahead by Shri AK Singh, Chairman & Managing Director, NHPC," the state-run hydropower giant said in a release.

The task was undertaken by the Power Station on a war-footing from 3 June to 6 June and achieved with the successful synchronizing of

Unit-II with the Grid. The rectification work was led by Md Sajid Akhter, Senior Manager (E&C) and Apurbo Kumar Sarkar, Deputy Manager (Electrical) of the Power Station, the statement added.

"GIS is a compact metal encapsulated Switchgear consisting of components such as circuit-breakers, isolators, earth-switches etc, which can be safely operated in confined spaces wherein Sulphur Hexafluoride (SF6) Gas is the insulating medium. Generally, these types of specialized works get outsourced to Original Equipment Manufacturers (OEM) overseas. In case of NHPC's TLDP-III Power Station the outsourcing of GIS had been vested to M/s Siemens, Grenoble, France.

"The delay in confirming the availability of the OEM amid COVID-19 Global Pandemic Lockdown was causing Power Generation loss in crores of Rupees," the statement further said.

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Telangana Today 08-Jun-2020

Rain likely in next three days

CITY BUREAU

Hyderabad

The city which has been witnessing dry weather with temperatures dropping below normal in the last three days is likely to receive rainfall in the next five days.

The weather warning issued by Regional Meteorological Centre indicated that thunderstorm accompanied by lightning is likely to occur at isolated places over Telangana. It also said that heavy rain is likely to occur at isolated places in the State on June 11 and 12.

Given the cloudy weather conditions for most of the day, day temperature in the city on Sunday stood at 37.3 degree Celsius while the minimum temperature recorded on Saturday night was 27.2 degree Celsius, which is two degree Celsius

Weather warning says thunderstorm accompanied by lightning is likely to occur at isolated places over TS

above normal. The forecast with Telangana State Development Planning Society shows that light to moderate rain/ thundershowers is expected during the afternoon/ evening hours at isolated places in the Greater Hyderabad region for the next three days.

Meanwhile, some parts of Suryapet, Khamma, Nirmal, Jagtial and Nalgonda remained hot with temperatures hovering between 40 degree Celsius and 42 degree Celsius on Sunday.

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Telangana Today 08-Jun-2020

[Improved Irrigation]

Adilabad lands not to go dry

District to benefit from major and medium irrigation projects bringing 60 TMC water to cover 6.18 lakh acres

JBS UMANADH
HYDERABAD

With packages 27 and 28 of the Kaleshwaram Lift Irrigation Scheme (KLIS) aimed at bringing 7.5 TMC of Godavari water to irrigate one lakh acres in erstwhile Adilabad, the district is poised to receive a total of 60 TMC of water from all major and medium sized irrigation projects with an irrigation potential of 6.18 lakh acres.

"Contrary to the belief that the State government has allocated a mere 6.5 TMC of Godavari water to Adilabad district, the government under major irrigation projects including KLIS has allocated 20 TMC of water to the combined district," Sridhar Rao Deshpande, OSD to Chief Minister on Irrigation, told Telangana Today.

Giving details of the major projects, he said 4 TMC of water from Saraswathi canal will irrigate 35,000 acres, 5 TMC of water from Kadem canal to 50,000 acres, 2 TMC with the help of IDC (Irrigation Development Corporation) lifts, 1.5 TMC



In addition to the waters from Godavari projects, the district has 12 medium irrigation projects already providing irrigation to 2 lakh acres and another 2 lakh acres are irrigated under tank irrigation.

from Sadarmat canal irrigating 13,000 acres and KLIS packages 27 and 28 bringing in 7.50 TMC of water irrigating over 1 lakh acres.

The KLIS packages include connecting SRSP to Dilawarapur in Nirmal district and connecting SRSP to

Hangara in Mudhole constituency.

"The KLIS packages are almost ready with 80 per cent of the works completed and is expected to start working from next year," he said. In addition to the waters from Godavari projects,

the district has 12 medium irrigation projects already providing irrigation to 2 lakh acres and another 2 lakh acres are irrigated under tank irrigation.

"These are all Godavari basin projects. We are expecting 50,000 acres of aya-

cut under Chanaka Korata project which is under construction," Sridhar Rao said, adding that all these major and minor projects together will contribute 60 TMC of water to irrigate 6.18 lakh acres.

Deshpande said the conciliatory approach of Chief Minister K Chandrashekhara Rao with neighbouring States had helped Telangana complete projects in bordering districts such as Adilabad.

"Penganga in Adilabad and Tummidihatti barrage on Pranahita and Lendi project in Nizamabad are some of the projects that the Chief Minister made possible by personally meeting with the then Chief Minister of Maharashtra Devendra Fadnis," he added.

Following the January 12, 2016 meeting of the Chief Ministers, a decision was taken to form a board to solve pending issues on Lendi, KLIS, Tummidihatti, Rajapet barrage, Chanaka Korata Barrage and Pimparad barrages on Penganga and Lower Penganga project.

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Telangana Today 08-Jun-2020

Ranganayak Sagar helps defunct borewells come alive

T KARNAKAR REDDY

Siddipet

A farmer, Rachakonda Lingam (48), who had tried to drill 12 borewells in his three acres land at Chandlapur village in Siddipet district for irrigation, found no water. Since rainfed agriculture was not so profitable, Lingam continued to drill borewells every year for over a decade, some of them even over 500 feet.

As a couple of them yielded only a trickle of water, Lingam built a pond and pumped water from them into the pond. The same water was used to irrigate his field. The borewells used to work on and off because of overexploitation of groundwater and getting water from these borewells during summer was nothing short of a miracle.

However, things changed once the State government completed Ranganayak Sagar Project, which was very close to his field, under the Kaleshwaram Lift Irrigation Project. Though Lingam lost half an acre land under the project, he has no complaints. Initially, he did not believe the government's promise of getting Godavari water to Siddipet



Rachakonda Lingam at the Ranganayaka Sagar project.

so early. But now he has seen it happen and started reaping the benefits too.

As Ministers T Harish Rao and K T Rama Rao inaugurated the project by releasing water into it on April 24, Lingam decided to test one of his unsuccessful borewells, which had not yielded any water in the past. And much to his surprise, he struck water at just 90 feet and the borewell has been providing water continuously since then. Lingam said he was confident of making profits from his two-and-half-acre land, since he had abundant water now. It is not only Lingam, but many other farmers are a happy lot as the ground-

water table along the left and right bank canals of Ranganayak Sagar Project, along the Siddipet Vagu and Pedda Vagu, had increased.

As the Irrigation Department also filled over 60 minor irrigation tanks and built 43 check dams across the two streams in Siddipet constituency, the groundwater table is expected to go up considerably. The Groundwater Department also started assessing the impact of water release from Ranganayak Sagar all over the constituency. Though Ranganayak Sagar project was built in Chandlapur, the village is located at a higher altitude than the project.

I/20554/2020

Jan Satta08-Jun-2020

आज से दस राज्यों में हो सकती है मानसूनी बारिश

मौसम विभाग ने कहा, सात से दस जून तक कई राज्यों में मूसलाधार

जनसत्ता संवाददाता
नई दिल्ली, 7 जून।

उत्तर भारत में कई स्थानों पर छिटपुट बारिश और गरज के साथ बौछारों के कारण रविवार को क्षेत्र में सामान्य से कम तापमान दर्ज किया गया। भारतीय मौसम विभाग का आकलन है कि दस से अधिक राज्यों में 7 से 10 जून तक मानसून की भारी बारिश होगी। मौसम के जानकारों का अनुमान है कि सात जून के रविवार से बुधवार के बीच मानसून गति पकड़ेगा। नतीजतन, कई राज्यों में मूसलाधार बारिश की संभावना है। इसमें दिल्ली-एनसीआर भी शामिल है।

बीते 24 घंटों के दौरान देश में सबसे अधिक बारिश वाले मेघालय के चैरापूंजी में रिकॉर्ड की गई। यहां बारिश का आंकड़ा 110 मिलीमीटर रहा। अभी यह दक्षिण पश्चिम मानसून है जो असर दिखा रहा है। बंगाल की खाड़ी में दबाव बनने से जल्द ही यह मौसमी चक्रवात के रूप में दिखाई देगा जो कई राज्यों

अगले 24 घंटों के दौरान बिहार और पूर्वोत्तर भारत में मौसम बिगड़ने की आशंका है। इन इलाकों के साथ ही अंडमान व निकोबार द्वीप समूह में भारी बारिश होने की संभावना है। ताजा अनुमान है कि निम्न दबाव का यह क्षेत्र दस जून तक ओड़ीशा के तटों के पास पहुंच जाएगा।

में तेज बारिश की झड़ी लगा सकता है। मौसम के जानकारों का अनुमान है कि सात जून, रविवार से 10 जून बुधवार के बीच यह मानसून गति पकड़ेगा। जिससे कई राज्यों में भारी बारिश हो सकती है। छह राज्यों में खास तौर पर अगले तीन दिनों में भारी बारिश का अनुमान है। अगले 24 घंटों के दौरान आंतरिक कर्नाटक, मध्य महाराष्ट्र, तमिलनाडु, झारखंड, गंगीय पश्चिम बंगाल, उत्तर प्रदेश, पंजाब, हरियाणा, दिल्ली, मध्य प्रदेश और छत्तीसगढ़ में बारिश की संभावना है।

अगले 24 घंटों के दौरान बिहार और पूर्वोत्तर भारत में मौसम बिगड़ने की आशंका

है। इन इलाकों के साथ ही अंडमान व निकोबार द्वीप समूह में भारी बारिश होने की संभावना है। ताजा अनुमान है कि निम्न दबाव का यह क्षेत्र दस जून तक ओड़ीशा के तटों के पास पहुंच जाएगा। इससे आंध्र प्रदेश, तेलंगाना, विदर्भ, दक्षिणी छत्तीसगढ़, महाराष्ट्र और मध्य प्रदेश के अधिकांश भागों में तेज बारिश हो सकती है।

इस समय पश्चिमी राजस्थान पर पहले की तरह एक चक्रवाती हवाओं का क्षेत्र बना हुआ है। इसके अलावा, बंगाल की खाड़ी में पैदा होते हालात के कारण मॉनसून का पूर्वी सिरा अब आगे बढ़ेगा।

आठ जून तक इस सिस्टम के बनने की संभावना है। जहां तक मध्य प्रदेश की बात है, इसके उत्तर-पूर्वी भागों पर एक निम्न दबाव का क्षेत्र बना हुआ है। इसके साथ ही, एक पश्चिमी विक्षोभ उत्तरी पाकिस्तान और इससे सटे जम्मू कश्मीर और गिलगित-बाल्तितस्तान पर है। इससे बारिश की संभावना बढ़ रही है।

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ड्रिप द्वितीय योजना

माही और कागदी बांध का सुदृढीकरण

पत्रिका न्यूज़ नेटवर्क

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बांसवाड़ा. प्रदेश के दक्षिणांचल की हजारों हैक्टेयर भूमि को सरसब्ज करने वाले माही बांध और शहर के कागदी बांध का सुदृढीकरण किया जाएगा। यहां नए उपकरण लगाने के साथ सिस्टम को अपग्रेड किया जाएगा। इसके लिए 36 करोड़ से अधिक की राशि खर्च होगी, जिसकी निविदाएं माही परियोजना की ओर से आमंत्रित कर ली गई हैं।

माही और कागदी पिकअप वियर पर होने वाले यह कार्य बांध सुधार एवं नवीनीकरण योजना द्वितीय ड्रिप के अन्तर्गत किए जाएंगे। इसमें माही और कागदी बांध में पानी की आवक और निकासी पर नजर रखने के लिए नई तकनीक के आधुनिक उपकरण लगाए जाएंगे। विश्व बैंक और केंद्रीय जल आयोग के इस प्रोजेक्ट के तहत माही व कागदी बांधों का सुदृढीकरण कर उसके सिस्टम को अपग्रेड किया जाएगा। ड्रिप द्वितीय के

स्केडा सिस्टम से होगी निगरानी



इधर, माही बांध और कागदी पिकअप वियर पर स्केडा (सुपर वाइजरी कंट्रोल एंड डाटा एक्वीजिशन) सिस्टम से निगरानी की जाएगी। बांध के सभी गेटों पर सीसीटीवी लगाए जाएंगे, जिससे बांध से निकलने वाले पानी, बांध के गेट खुलने और बंद होने की पूरी जानकारी कम्प्यूटर सिस्टम के माध्यम से मिलेगी। इसके साथ

ही बांध का ऑपरेटिंग सिस्टम ऑटोमैटिक हो जाएगा। इस सिस्टम से बाढ़ का पूर्वानुमान भी मिलेगा। इस पर 330.63 लाख रुपए खर्च किए जाएंगे। अभी बांध के गेट खोलने या बंद करने का काम इलेक्ट्रिकल और मैकेनिकल तरीके से होता है। इस सिस्टम के लगने के बाद सभी गेट ऑटोमेशन के दायरे में होंगे।

अन्तर्गत गेट ऑपरेशन, बांधों पर मौसम संबंधी जानकारी के लिए उपकरण लगेंगे। बांधों में मानसून के

दौरान अधिक पानी की आवक होने पर समय रहते चेतावनी देकर सतर्क करने संबंधी उपकरण लगाए जाएंगे।

Hari Bhoomi08-Jun-2020

हरिभूमि

रायपुर - मुख्य संस्करण

8 Jun 2020



छत्तीसगढ़ समेत कई हिस्सों में बदला मौसम

मानसून ने पकड़ी रफ्तार, होगी बारिश!

हरिभूमि न्यूज ►► नई दिल्ली/रायपुर

इस बार ऐसा पहली बार हो रहा है कि जून के महीने में पारा 40 के नीचे रहा हो। मौसम विभाग के क्षेत्रीय विशिष्ट विज्ञान केंद्र का कहना है कि मध्य अरब सागर के कुछ और हिस्सों में दक्षिण-पश्चिम मानसून के लिए अनुकूल स्थितियां हैं।

अगर ऐसा ही रहा तो देश के कई हिस्सों में बारिश हो सकती है। मानसून जिस रफ्तार से आगे बढ़ रहा है उसके मुताबिक इससे गोवा, कोंकण, कर्नाटक, तटीय आंध्र प्रदेश, रायलसीमा और बंगाल की खाड़ी ►► शेष पेज 5 पर

मध्य अरब सागर के कुछ और हिस्सों में मानसून के लिए अनुकूल स्थितियां

मानसून अब तेजी से आगे बढ़ रहा है। इसका असर छत्तीसगढ़ समेत देश के कई हिस्सों में पड़ सकता है। गोवा, कोंकण, कर्नाटक, तटीय आंध्र प्रदेश, रायलसीमा और बंगाल की खाड़ी और पूर्वोत्तर के कुछ हिस्सों में अगले दो-तीन दिनों के दौरान बारिश हो सकती है।

तेज हवाएं चल सकती हैं

मौसम विभाग के अनुसार 8, 9 और 10 जून को दिन में तेज हवाएं चलती रहेंगी। इस दौरान तापमान 41 डिग्री से ज्यादा नहीं जाएगा। हालांकि इन तीनों दिनों बारिश की संभावना नहीं जताई गई है। इसके बाद 11 और 12 जून को बारिश हो सकती है।



छग में बदला मौसम

छत्तीसगढ़ में मानसून आने से पहले मौसम बदल गया है। रविवार को प्रदेश की राजधानी समेत कुछ इलाकों में हल्की बारिश हुई। मौसम विभाग ने अगले 24 घंटे में प्रदेश के कुछ इलाकों में गरज के साथ छोटे पड़ने की संभावना जताई है।

I/20554/2020

Dainik Bhaskar 08-Jun-2020



तस्वीर मप्र में बड़वानी के राजघाट की है।
यहां घाट किनारे बने मंदिर तक डूब गए हैं।

जून में ही खतरे के निशान से 1.12 मीटर ऊपर बहने लगी नर्मदा, मंदिर तक डूबे

भास्कर न्यूज़ | बड़वानी. निसर्ग तूफान के कारण देश में कुछ दिनों से बारिश हो रही है। इसके चलते जून महीने में ही नर्मदा खतरे के निशान से ऊपर बहने लगी है। जबकि पिछले साल अगस्त के पहले सप्ताह में नर्मदा का जलस्तर खतरे के निशान से ऊपर पहुंचा था। निसर्ग तूफान के चलते मध्य प्रदेश में हुई बारिश के कारण नर्मदा में अभी से बाढ़ की स्थिति बन गई है। नर्मदा खतरे के निशान से 1.12 मीटर ऊपर बह रही है। शनिवार को नर्मदा का जलस्तर 124.40 मीटर रहा। राजघाट में खतरे का निशान 123.280

मीटर पर है। वहीं, बारिश से पहले जलस्तर 118.00 मीटर के आसपास था। **बिजली बनाकर छोड़ा जा रहा नर्मदा का पानी:** मध्य प्रदेश के एनवीडीए अधिकारी एसएस चौगड़ ने बताया सरदार सरोवर बांध का जलस्तर 124.61 मीटर है। बांध के गेट बंद है। नहर से बिजली बनाकर पानी छोड़ा जा रहा है। पिछले दिनों हुई बारिश के कारण सहायक नदियों में बाढ़ आने से नर्मदा का जलस्तर बढ़ गया है। आगामी कुछ दिनों में जलस्तर सामान्य हो जाएगा।

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हजारों हैक्टयर कृषि भूमि को माही बांध ने सरसब्ज कर दिया

माही के आंचल में मेहनत का डांगरा



पत्रिका
ग्राउंड
रिपोर्ट

बांसवाड़ा प्रदेश के दक्षिणांचल में स्थित माही बांध ने बांसवाड़ा जिले की तस्वीर बदलने में अहम भूमिका निभाई है। किसी जमाने में 'कालापानी' कहे जाने वाले इस इलाके की हजारों हैक्टयर कृषि भूमि को माही बांध ने सरसब्ज कर दिया है। वहीं गर्मियों में जब बांध का पेटा उबड़ता है तो किसान यहां खेती भी कर लेते हैं। बांध का पेटा इन दिनों गर्मियों में उबड़ा हुआ है और इस पेटे में होने वाली 'डांगरा' की खेती आदिवासियों के परिवारों के आर्थिक स्तर को ऊंचा उठाने में सहयोगी साबित हो रही है। माही बांध के पार्श्व भाग में रतलाम मार्ग पर महाराणा प्रताप सेतु के समीप से सैकड़ों बीघा भूमि में इन दिनों 'डांगरा' की फसल पककर तैयार हो गई है। इसकी खेती करने वाले परिवार के सदस्य 'डांगरा' को अत्यंत सस्ते दामों में बेच रहे हैं, लेकिन उनकी मेहनत की कमाई फल नहीं, बल्कि इसका बीज है, जो बाजार में फल की अपेक्षा महंगे दामों पर बिकता है।

पूरा परिवार जुट रहा

'डांगरा' की खेती करने में यहां क्षेत्र में निवासरत आदिवासियों का पूरा परिवार जुटता है। घर के मुखिया के साथ महिलाएं, बच्चे, युवा सभी अपना सहयोग देते हैं। कई परिवार तो यहीं पर फूस की झोपड़ी बनाकर रहते हैं। इन दिनों फसल पककर तैयार होने से परिवार के सदस्य 'डांगरा' तोड़ते हैं और पानी को पार कर अपने घरों तक पहुंचाते हैं। बच्चे डांगरा को पुल के समीप बैठकर विक्रय करते देखे जा सकते हैं। इसका दाम भी इतना कम है कि महज दस रुपए में दो नंग डांगरा मिल जाता है।



बीज सबसे महत्वपूर्ण



ऐसे समझें उपज का गणित

- 02 माह की फसल
- 05 बीघा में ढाई कि. बीज की उपज
- 25 हजार रुपए तक की आय
- 80 से अधिक परिवार जुटे
- 150 रुपए/किलो तक बिकता है बीज

फसल पकने और इसे बेचने से पहले इसके बीजों को निकाल लिया जाता है। इसका कारण यह है कि इसके बीज का लाखों रुपए का कारोबार है और खेती करने वाले परिवार सीजन में 20 से 25 हजार रुपए की आय अर्जित कर लेते हैं। डांगरा की खेती करने वाले मणिलाल ने बताया कि दो माह की फसल है। मेहनत अधिक है, लेकिन उसके

बीजों से आय भी अच्छी हो जाती है। लगभग पांच बीघा भूमि में खेती करने पर दो से ढाई क्विंटल बीज मिल जाता है। बीज बाजार में यों तो 100 रुपए प्रति किलो के हिसाब से बिक जाता है, लेकिन इस बार कोरोना के चलते आने वाले वर्ष के लिए इसे दामों में बढ़ोतरी की संभावना है।

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AT LEAST 50,000 RENDERED HOMELESS IN AND AROUND THE SUNDARBANS

Fresh tidal wave of woes for the Amphan-hit

SUBHASISH CHAUDHURI

Basirhat: Large parts of the river-belt of the Sunderbans in the North 24 Parganas as well as parts of South 24 Parganas were inundated by a heavy spring tide that started on Saturday morning and continued well through Sunday.

At least 50,000 people were rendered homeless this weekend by the tidal waves, barely two weeks after Cyclone Amphan on May 20 had devastated the coastal parts of both districts.

According to a preliminary estimate, at least 15 gram panchayats in Hansnabad, Sandeshkhali 2 and Hingalganj, all North 24 Parganas, were devastated by the tidal waves.

The district administration this weekend evacuated at least 30,000 people from the affected zones, but thousands more are still stranded.

The fresh devastation, caused by heavy tidal waves lashing at coastal settlements, damaged several thatched dams set up across tributary rivers including Dansa and Kalagachi, a source said. These dams were being renovated after



A woman sits helplessly at the inundated Bisnur village while a man carries his elderly mother through a flooded stretch, both in the Hingalganj area of North 24 Parganas on Sunday. Pictures by Pashupati Das



Amphan's rampage.

Officials said that the government had been aware in advance of the strong tidal wave precipitated by Friday's full moon, and tried their best to take precautions by repairing dams damaged by Amphan.

"But the situation on Saturday

spiralled out of control with rising water levels of rivers Dansa and Kalagachi in Hansnabad, and Chhatua in Roydighi," said an official in the state irrigation department.

He added that by Saturday afternoon, several areas in Hansnabad including Tiyamari,

Sulkuni, Tilarchak, Patlikhanpur, Bena, Bedpatli, Baliadanaga, Goalati and Khanpukur had been submerged.

In Tiyamari and Tilarchak, water swept over the thatched dams on the Dansa, causing fresh damage since Amphan's fury.

Several villages under the

Khanpur gram panchayat, like Banstala, Rupmari, Kumirmari, Bainara, Geomari and a large area of Sitaliya were also inundated after a thatched dam over the river Kalagachi was damaged.

The tidal wave swept away several areas in Mousuni and Ghoramara islands, caused by the over-

flow of the Muriganga river.

On Sunday, nearly a thousand residents were seen wading through a flooded road in Khanpukur area of Hansnabad.

Resident Subal Hauli said he lost his home to Amphan and received some tarpaulins and dry food from the panchayat.

"But today (Sunday) no one has helped us so far," he said.

On Sunday, a team led by minister Jyotipriya Mullick accompanied by Trinamul MLAs Debesh Mandal and Nirmal Ghosh visited the affected areas in Hingalganj and held meetings with officials on relief efforts.

"The state government has been trying its best to extend all possible help to victims who suffered a double blow," the minister said. "It is very unfortunate as the tidal wave came at a time people were trying to return to a semblance of normal life. We have rescued many people and given them shelter. Relief materials have been sent to people who could so far not be rescued," Mullick added.