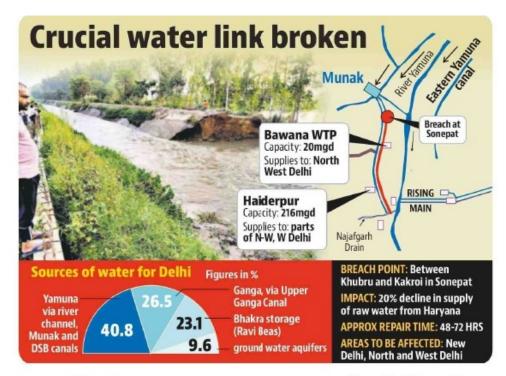
#### Hindustan Times- 15- June-2023



## Delhi's water supply likely to be hit after canal breach

#### Paras Singh

paras@hindustantimes.com

NEW DELHI: Nearly 3 million people in parts of New Delhi, and north and western Delhi may receive water on low pressure for the next two-three days as a portion of the boundary of Channel Lined Canal, or the Munak Canal, broke near Barwasni village in Sonepat — 20 kilometres upstream of Delhi-Haryana border, senior officials aware of the matter said on Wednesday.

The canal is a major channel that carries Yamuna water from Haryana to Delhi and directly feeds two water treatment plants of Delhi Jal Board (DJB) — Bawana and Haiderpur. The canal water is also used to partially run Nangoli and Dwarka plants, the officials said.

They said that the breach was reported on Monday morning, and the authorities were yet to ascertain the reasons behind the disruption. "Water supply to several important establishments in New Delhi such as Rashtrapati Bhavan, Supreme Court, Delhi high court, and embassies of vari-

ous countries, and several residential areas in north and west Delhi will remainaffected till the breach is repaired" DJB said in an official statement.

Residents of Pirampura, Shalimar Bagh, Saraswati Vihar, Paschim Vihar, Raja Garden, Jawala Heri, Ramesh Nagar are expected to face water shortage, DJB said.

Water minister Saurabh Bharadwaj said that CLC and Delhi Sub Branch (DSB) canals supply raw water to treatment plants at Haiderpur, Bawana, Nangloi, and Dwarka. "DJB is trying to rationalise supply by diverting water from other sources but due to peak summer time, the disruption in CLC canal will lead to inconvenience to a large population of Delhi. The matter is being pursued with the Haryana government and the state irrigation department for restoration of the canal. According to the Haryana irrigation department, it will take around 48 to 72 hours to repair the canal," he added.

According to the Delhi economic survey, Delhi gets 40.8% from Yamuna (river channel, CLC and DSB canals), 26.5% from Ganga and 23.1% Bhakra storage (Ravi Beas). The rest 9.6% is obtained from ground water aquifers through tubewells and ranney wells.

According to DJB estimates, the breach has caused supply deficit of around 20% raw water supply from Haryana to Delhi.

The Munak Canal is a 102-km long aqueduct part of Western Yamuna Canal in Haryana and Delhi. It carries water from the Yamuna at Munak regulator in Karnal district of Haryana, and travels south via Khubru barrage and Mandora barrage, finally terminating at Haiderpur in Delhi. It was built by the Haryana government between 2003 and 2012.

A senior DJB official said a team of senior officers was sent to the breach site. "It is estimated that the repair and restoration work will be completed in 48-72 hours and water supply will be restored to normal soon," the official added.

Jawahar Yadav, OSD to Haryana CM, said that supply to Delhi is being supplemented through a parallel Delhi branch and there will be no shortage in Delhi.

#### The Hindu- 15- June-2023

### Mann writes to PM, opposes move to give water to H.P.

#### **Press Trust of India**

CHANDIGARH

Punjab Chief Minister Bhagwant Mann on Wednesday opposed the "unilateral decision" of the Centre to waive the conditions of seeking a no objection certificate (NOC) for drawing water by Himachal Pradesh for irrigation schemes.

In a letter to PM Narendra Modi, Mr. Mann said it is unfortunate that the Centre had issued directions to the chairman of Bhakra Beas Management Board in this regard.

According to the CM, this decision is completely unjustified, baseless and a grave injustice to Punjab because as per the water agreements, no water is required to be allocated to Himachal.

#### **CYCLONE BIPARJOY**

## 33 NDRF teams earmarked for relief & rescue ops in Guj, Maha



50,000 shifted to temporary shelters in Guj; heavy rains, strong winds lash Saurashtra-Kutch

#### **MPOST BUREAU**

NEW DELHI: A total of 33 teams have been earmarked by the National Disaster Response Force (NDRF) to undertake relief and rescue operations in Gujarat and Maharashtra ahead of the expected landfall of cyclone 'Biparjoy' near the Jakhau port in Kutch district, officials said on Wednesday.

While 18 NDRF teams have been placed in Gujarat, one has been stationed in neighbouring Diu in the newly formed Union Territory of Dadra and Nagar Haveli and Daman and Diu.

Diu is encircled by Gir Somnath and Amreli districts of Gujarat in the north and by the Arabian Sea from three sides.

Giving a layout of the NDRF deployment in Gujarat, the officials said four NDRF teams have been deployed in the Kutch district, three each in Rajkot and Devbhumi Dwarka, two in Jamnagar, one each in Porbandar, Junagarh, Gir Somnath, Morbi, Valsad and Gandhinagar.

Authorities have so far shifted 50,000 people from coastal areas of Gujarat to temporary shelters ahead of the expected landfall.

With the cyclone barrel-

#### Takeaways

- » Nine talukas in Devbhumi Dwarka, Jamnagar, Junagadh, Porbandar and Rajkot districts received more than 50 mm of rainfall in the 24 hours ending on Wednesday morning
- » Defence minister Rajnath Singh on Wednesday spoke to the three service chiefs and reviewed the preparations of the armed forces to deal with the impact of the cyclone

ling towards the Gujarat coast, parts of the Saurashtra-Kutch region received heavy rains accompanied by strong winds.

Nine talukas in Devbhumi Dwarka, Jamnagar, Junagadh, Porbandar and Rajkot districts received more than 50 mm of rainfall in the 24 hours ending on Wednesday morning.

The India Meteorological Department said Biparjoy was set to change the path on Wednesday and begin moving north-eastwards towards Kutch and Saurashtra and have a landfall on Thursday evening near Jakhau Port.

Continued on P4

#### File No.T-74074/10/2019-WSE DTE

#### Millennium Post- 15- June-2023

"The cyclone is nearly 290 km away from Kutch at present. As a precautionary measure, we have already shifted nearly 50,000 people living in coastal areas to temporary shelters. The evacuation process is still on and the remaining 5,000 persons will be shifted by this evening to safer places" said State Commissioner of Relief, Alok Kumar Pandey. Of the 50,000-odd evacuees, nearly 18,000 people were shifted to shelters in Kutch district while others were evacuated from Junagadh, Jamnagar, Porbandar, Devbhumi Dwarka, Morbi and Rajkot, Pandey told reporters in Gandhinagar. In neighbouring Maharashtra, out of the total 14 NDRF teams, five have been deployed in Mumbai while the rest have been kept on standby, the officials said.

Each of these teams have about 35-40 personnel and they are equipped with tree and pole cutters, electric saws, inflatable boats and basic medicines and relief items, they said.

NDRF Deputy Inspector General (Operations) Mohsen Shahedi told reporters here that a "massive" evacuation drive has been undertaken by the state authorities and the NDRF in the coastal areas of Gujarat over the last two days and more than 45,000 people have been moved to safer places. He said the "thrust area" for the federal anti-disaster force is the Saurashtra and Kutch area of Gujarat where eight districts and 442 low-lying villages are expected to be affected by strong rains and floods that could be triggered by the cyclone.

The cyclone is barrelling towards the Gujarat coast even reviewed the preparations of the as parts of the Saurashtra-Kutch region received heavy rains accompanied by strong winds on Wednesday, the MeT depart-

> Biparjoy' is expected to make landfall on Thursday evening as a "very severe cyclonic storm" with maximum wind speed reaching up to 150 kilometres per hour, the India Meteorological Department (IMD) said.

Biparjoy', pronounced 'Biporjoy', is a name given by Bangladesh and in Bangla it means 'disaster'. The naming of cyclones by various countries is undertaken as per the protocol

33 NDRF

Defence minister Rainath Singh on Wednesday spoke to the three service chiefs and armed forces to deal with the impact of the cyclone.

After reviewing the preparations, Singh said the armed forces are ready to provide every possible assistance to civil authorities in tackling any situation or contingency that may arise due to the cyclone.

The Gujarat government has undertaken the exercise to evacuate people living in villages within a 10 km radius of the coast, with a special focus on Kutch which is likely to be worst affected by the cyclone. The evacuation is in progress and is expected to be completed issued by the World Meteorologby Wednesday evening, officials ical Organisation. said.

WITH AGENCY INPUTS

Millennium Post- 15- June-2023

# Monsoon set to advance further from June 18: IMD

'Had Cyclone Biparjoy moved north-westwards towards Oman, it would have affected the monsoonal flow'

#### **OUR CORRESPONDENT**

NEW DELHI: The southwest monsoon is set to advance further into the southern peninsula and eastern parts of the country from Sunday after an initial delay in its onset over Kerala.

India Meteorological Department (IMD) Director General Mrutyunjay Mohapatra said Cyclone Biparjoy has completely detached itself from the monsoonal flow and will have no impact on the progress of the seasonal rainfall system.

"Had Cyclone Biparjoy moved north-westwards towards Oman, it would have affected the monsoonal flow," he said.

Mohapatra said the cyclone had helped the progress of the monsoon by strengthening the cross-equatorial flow as it lingered over the southeast Arabian Sea.

Conditions were becoming favourable for further advance of the southwest monsoon over



some more parts of the south peninsula and east India and adjoining areas between June 18 and 21.

Cyclone Biparjoy's presence in the Arabian Sea had initially delayed and reduced the intensity of the onset of monsoon by pulling both moisture and convection.

The southwest monsoon hit India on June 8 with its onset over Kerala against the normal date of June 1.

Research shows that a delay in the onset of monsoon over Kerala does not necessarily mean a delay in the monsoon onset over northwest India.

India is expected to get normal rainfall during the southwest monsoon season despite the evolving El Nino conditions, the IMD had earlier said.

El Nino, which is the warming of the waters in the Pacific Ocean near South America, is generally associated with the weakening of monsoon winds and dry weather in India.

El Nino conditions this year follow three consecutive La Nina years. La Nina, which is the opposite of El Nino, typically brings good rainfall during the monsoon season. The Tribune- 15- June-2023

# CM opposes Centre's move to give water to HP, writes to PM

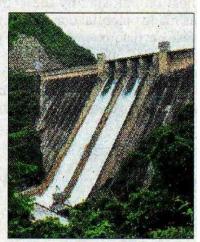
#### TRIBUNE NEWS SERVICE

CHANDIGARH, JUNE 14

ATO orthor CLA

Chief Minister Bhagwant Mann on Wednesday vehemently opposed the decision of the Government of India, to waive the condition of seeking a No-Objection Certificate (NOC) for drawing of water by Himachal Pradesh for water supply and irrigation schemes.

Writing to the Prime Minister, he referred to the directions by the Union Government to the Chairman of the Bhakra Beas Management Board (BBMB) on May 15. Mann said through these directions, the board had been asked to do away with the present mechanism of NOC with the condition that the cumulative water drawn by the Government of



Himachal Pradesh was kept below their analogous share in power — 7.19 per cent as decided by the Supreme Court.

The Chief Minister said the decision was completely unjustified, baseless and a grave injustice with Punjab because as per the water agreements, no water was to be allocated to HP from the Sutlej and Beas rivers.