

Central Water Commission
Technical Documentation Directorate
Bhagirath(English)& Publicity Section

West Block II, Wing No-5
R K Puram, New Delhi – 66.

Subject: Submission of News Clippings.

Dated 13.11.2017

The News Clippings on Water Resources Development and allied subjects are enclosed for perusal of the Chairman, CWC, and Member (WP&P/D&R/RM), Central Water Commission. The soft copies of clippings have also been uploaded on the CWC website.

P. Maheshwari
13.11.17
SPA (Publicity)

Encl: As stated above.

Deputy Director (Publication)

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13/11/17

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For information of Chairman & Member (WP&P/D&R/R.M.), CWC and all concerned,
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Hindustan Times
Statesman
The Times of India (N.D.)
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Hindustan (Hindi)

NAV BUREAU (HINDI)
Punjab Keshari (Hindi)
The Hindu
Rajasthan Patrika (Hindi)
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Aaj (Hindi)
Indian Nation
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The Times of India (A)
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At Palla village, a walk explores a side of Yamuna that's not polluted

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NEWDELHI: The mental image most people hold of the river Yamuna in Delhi is that of a foul-smelling drain full of inky, stagnant water.

However, on Saturday morning, at Palla village in north west Delhi, 16 participants of the Delhi Walk Festival experienced a different side of the river. This side consisted of a cleaner Yamuna that would have been more blue had it not been for the overcast due to the morning smog. A faint outline of the riverbed was visible under the clearer water. Different birds, from storks to geese, flocked to the floodplains. Farmers cultivate produce on the highly fertile floodplains.

"Try smelling the water. Put your hand in, scoop it out, and sniff it. It won't smell bad," said Shashank Shekhar, a geologist from Delhi University, during a boat ride across the river.

This 'cleanside' of the river lies just about 34 km from India Gate, the heart of the city.

Palla village, about 13 km from Narela, marks the entry point of the river in the National Capital Territory. It is one of the only stretches of the river in the city that is not heavily contaminated.

This changes once the river hits Wazirabad. Here the river is pumped with the city's sewage, as it is blocked by a barrage, impeding its flow which is essential for the river's self-filtering system. It does not help that 18 drains pump sewage and industrial waste into the river as well, according to reports by the Central Pollution Control Board.

At around 8 am on Sunday, the group, led by physics professor and conservationist Vikram Soni, and Shekhar, drove from the Vishwavidyalaya Metro Station to the floodplains at Palla. They walked across farms, to reach the riverbed that was dry due to the seasonal retreat and took a boat ride across the river.

These floodplains have a high level of groundwater that can naturally replenish itself. Suman Kumar, a PhD student working with Shekhar, had conducted his doctoral research in the area to find out how soon the groundwater could be revived naturally, especially considering the presence of tube wells around the area that help quench the thirst of many in Delhi.



Participants along the bank of river during the Delhi Walk Festival near Palla village on Saturday morning.

SUSHIL KUMAR/HT PHOTO

"I found that water being pumped for eight hours a day is ideal (for replenishment of the river). In times of emergencies, it could even be pumped for over 40 hours continuously," he said.

However, according to Soni, neglect and harmful human activities have put these floodplains at risk. "If the floodplains of all the rivers are taken care of, we can easily get water for 500 cities in the country. Sadly, we are killing it off. It (the water from floodplains) is non-invasive and has perennial potential, but it is not being utilised except partially in Delhi," said Soni.

Even at Palla, there are troubling trends. According to locals, the river is getting polluted by industrial waste from neighbouring Panipat and Sonapat areas.

"Around 10-12 years ago, you could see the riverbed under the clear water. It is no longer that clear. We have even stopped bathing in the river now. There are so much chemicals, that the fish sometimes die before we can catch it," said 35-year-old Vikrant Chauhan, a farmer in the area.

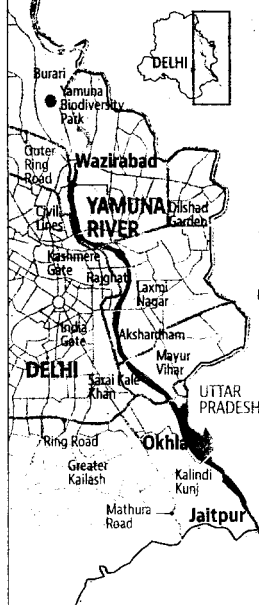
A major attraction was also supposed to be a river island that one needed to traverse a channel to get to. However, on Saturday, the channel had dried up. "This is first time I have seen the channel dried up. Otherwise it usually has some water throughout the year," said Sandeep Chauhan, 30, another farmer in the area.

A look at the cleaner side of Yamuna

Palla village marks the entry point of the Yamuna in Delhi. The residents here see a cleaner side of the river. The river north of Wazirabad is the only stretch in Delhi that can support aquatic life.

46 km

The total length of Yamuna's stretch in Delhi — from Palla to Jaitpur



A majority of major drains meet the river from Wazirabad.

HT FILE

The 15km of 'clean' Yamuna

- Yamuna enters Delhi from Palla. From here to Wazirabad, it is relatively clean
- This is the only stretch in Delhi that meets most pollution norms
- Palla is the only point of the Yamuna in Delhi, which can support aquatic life
- From Wazirabad, Yamuna lacks enough oxygen to support life

The 22km where it goes bad

- Downstream of Wazirabad, the Yamuna gets heavily polluted
- The stretch from Wazirabad to Okhla is 2% of Yamuna's length
- The river receives around 74% of its pollution in this stretch
- This is mainly because of the 18 drains that join Yamuna
- 67% of this pollution is from the Najafgarh and Delhi Gate drains

₹6,000 crore

The estimated cost of the 'Maiti se Nirmal Yamuna Project' to clean the river, according to reports from 2016

News item/letter/article/editorial published on 11/11/17 in the

Hindustan Times

Statesman ✓

The Times of India (N.D.)

Indian Express

Tribune

Hindustan (Hindi)

Nav Bharat Times (Hindi)

Punjab Keshari (Hindi)

The Hindu

Rajasthan Patrika (Hindi)

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The Times of India (A)

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Heavy snowfall across U'khand hill tracts

IANIS

DEHRADUN, 10 NOVEMBER

Heavy snowfall has been reported from the Himalayan region around Kedarnath and Badrinath in Uttarakhand and it is likely to go on for the next few days, Met officials said on Friday.

Rains have also occurred in the hill state's high altitude region, including Musyari and Pithoragarh.

The weather has changed and the onset of winters is being felt across Uttarakhand as icy winds are sweeping the region. The snowfall in Nanda Devi, Nanda Not, Hasling, Rajrambha, Panchachuli and Chiplakedar has brought the mercury down in the hill tracts, the weatherman informed. Snowfall has also been reported from the hills of Yamunotri and Gangotri at Dodital, Assi Ganga valley,



Harshil, Agoda, Naugaon and Dhasda.

Rains accompanied by icy

winds have led to a considerable drop in the temperature and its just a matter

of time that the winter chill intensifies, the local Met office added.

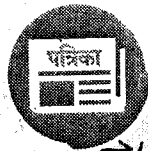
News item/letter/article/editorial published on 12/11/17 in the

Hindustan Times	Nav Bharat Times (Hindi)	M.P.Chronicle
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एमएनआईटी की टीम 11 को आणगी : रावतभाटा, केशवरायपाटन व धौलपुर में होगा सर्वेक्षण

जयपुर की टीम करेगी चंबल में गिरने वाले नालों की गणना



पत्रिका
लगातार

12-11-17
पत्रिका न्यूज नेटवर्क
rajasthanpatrika.com

रावतभाटा. चंबल नदी में मिलने वाले दूषित नालों के पानी का ट्रीटमेंट करने के लिए आरयूआईडीपी के प्रोजेक्ट के तहत नालों की गणना के लिए जयपुर से एमएनआईटी के प्रोफेसर व सीडी सोसायटी शनिवार को निरीक्षण के लिए पहुंचेगी। स्वायत्त शासन विभाग के निदेशक पवन अरोड़ा ने नगर पालिका रावतभाटा, केशवरायपाटन व धौलपुर के

एनजीटी कोर्ट ने दिए थे आदेश

एनजीटी कोर्ट ने 24 जुलाई 2017 को चंबल नदी में नालों के गिरने के मामले में राज्य सरकार को कार्रवाई के निर्देश दिए थे। इसके लिए सरकार की ओर से आरयूआईडीपी के माध्यम से तीनों क्षेत्रों रावतभाटा,

केशवरायपाटन व धौलपुर क्षेत्र से चंबल नदी में गिरने वाले नालों के सर्वेक्षण करवाया जा रहा है। इसमें शनिवार व रविवार को दो दिवसीय निरीक्षण किया जाएगा। ये टीम चंबल नदी में गिरने वाले नालों की गणना करेगी।

अधिकांश अधिकारियों और बैंगलुरु की कंस्ट्रक्शन फॉर डिवेलपर्स डिसेम्मीनेशन सोसायटी को एमएनआईटी के इंजीनियरिंग प्रोफेसरों की टीमों द्वारा रावतभाटा, केशवरायपाटन व धौलपुर जाकर चंबल नदी में मिलने वाले गंदे पानी के नालों का मौका देखकर 11 व

12 नवम्बर को निरीक्षण में सहयोग के निर्देश दिए।

एसटीपी में 3 साल लगेगे

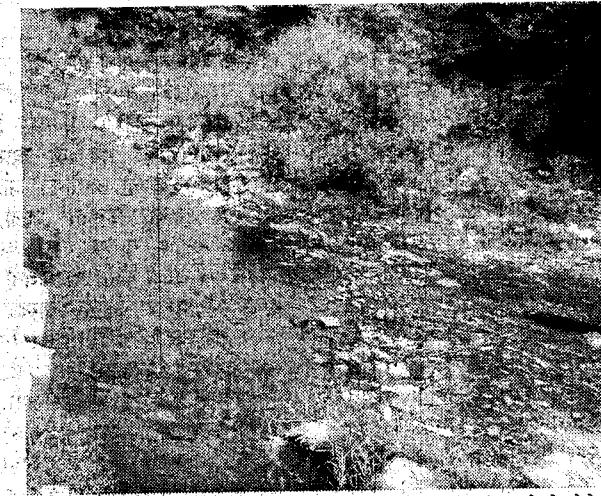
आरयूआईडीपी को डीएलबी के मुख्य अभियंता द्वारा भेजी गई रिपोर्ट में बताया गया कि रावतभाटा, केशवरायपाटन, धौलपुर के नालों के



पानी को शुद्धिकरण के एसटीपी अर्थात् सीवरेज ट्रीटमेंट प्लांट के कार्य में 3 साल लगेगे।

पत्रिका ने प्रमुखता से उठाया मुद्दा

शहर में गंदे नालों व सीवरेज का पानी सीधे नदियों में डाले जाने के मामले को राजस्थान पत्रिका ने प्रमुखता से उठाया। इस पर एनजीटी न्यायालय भीपाल ने राज्य सरकार को इस मामले में उपयुक्त कार्रवाई करने के निर्देश दिए। तब जाकर राज्य सरकार हरकत में आई और रावतभाटा, केशवरायपाटन व धौलपुर में चंबल में गंदे नालों के पानी की रोकथाम के लिए आरयूआईडीपी के माध्यम से सर्वेक्षण कार्य शुरू करवाया।



आरपीपी कॉलोनी से सीवरेज टैंक का ओवरफ्लो गंदा पानी नालों से होते हुए चंबल की ओर जाते हुए।

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