

News item/letter/article/editorial published on October-28-10-2016 in the

Hindustan Times
Statesman
The Times of India (N.D.)
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Hindustan (Hindi)

Nav Bharat Times (Hindi)
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Deccan Chronicle
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M.P. Chronicle
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and documented at Bhagirath(English)& Publicity Section, CWC.

IMD plans to move its weather data to the cloud

JACOB KOSHY

NEW DELHI: More than a century after becoming the country's diviner of clouds to forecast the annual monsoon, the India Meteorological Department (IMD) is looking to transfer its massive troves of data into the cloud. The purpose, according to a top official, is to have more centralised control with its regional centres across the country and to be able to make it easier for research arms to access weather-related data.

"Functional efficiency is the biggest reason," IMD Director-General K.J. Ramesh said. "We've already had discussions with a firm and expect to be ready within a year."

Mr. Ramesh said the IMD would require data storage "in the order of 5 petabytes" that works out to about 500,000 GB or, according to a 2015 study in the Public Library of Sciences, roughly the amount of data that Twitter is expected to consume in 2025.

Cloud-based storage usually means that organisations store their data on third-party servers or access applications without physically storing them on their premises. However, the IMD will locate its cloud on its Delhi campus, a kind of "private" cloud.

Were the IMD's plans to materialise, it would be among the largest data storage centres in the country. It has already announced that it will be investing Rs. 400 crore in a supercomputer facility, which will process about 10 peta flops per second, and be used to make a dynamical monsoon forecast. These forecasts factor in evolving, global weather conditions to improve the accuracy of monsoon forecasts.

Though companies such as Amazon and Microsoft lease out storage services through the cloud and have massive data storage facilities, these aren't publicly disclosed.

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पाकिस्तान को सिंधु बांध परियोजना पर झटका

इस्लामाबाद | एजेंसियां

विश्व बैंक के बाद एशिया विकास बैंक ने भी पाकिस्तान को झटका देते हुए उसकी बांध परियोजना का वित्तपोषण करने से इनकार कर दिया है। पाकिस्तान पाक अधिकृत कश्मीर में सिंधु नदी पर 14 अरब डॉलर की लागत से बांध बनाना चाहता है। दो साल पहले विश्व बैंक ने भी इस परियोजना को धन देने से इनकार कर दिया था।

एशिया विकास बैंक (एडीबी) के अध्यक्ष तेकहियो नकाओ ने बुधवार को कहा कि हम इस परियोजना को वित्तपोषित

खरी-खरी

- एशिया विकास बैंक का प्रस्तावित योजना के लिए कर्ज देने से इंकार
- कहा, बड़ी परियोजनाओं में व्यवसायिक रवैया अपनाए पाक

करने के लिए कोई प्रतिबद्धता नहीं जता सकते हैं। उन्होंने यह बात पाकिस्तान के वित्त मंत्री इशाक डार के सामने ही एक संयुक्त प्रेस वार्ता में कही।

एडीबी ने इसके साथ ही पाकिस्तान को इतनी बड़ी परियोजना पर व्यावसायिक दृष्टिकोण भी अपनाने की नसीहत दी।