The Hindu- 18- November-2022

Mullaperiyar level up, flood warning issued for Kerala

The Hindu Bureau

THENI

Amid widespread rain in the catchment areas, the water level in the Mullaperiyar reservoir touched 138 feet (maximum permissible level 142 ft) following which Public Works Department engineers issued the second flood warning to Kerala on Thursday.

Tamil Nadu PWD engineers told presspersons that till October-end, the level in the reservoir was around 134 feet. After the rainfall in the region, the storage level inched upward steadily that on November 9, it touched 136 ft after which the first flood call was issued to Kerala.

Though 2,600 cusecs of water was being released towards the Tamil Nadu side through two shutters, the Kerala side had bigger shutters and hence the quantum of water discharged may be higher. People living near the river bank in Idukki district have been instructed to stay away from the watercourse. As per the rule curve system, the water level in the Mullaperiyar dam can be stored up to 142 ft till November 30, the PWD officials said.

Tamil Nadu farmers have appealed to the Kerala government to ensure that there was no panic created by mischief mongers on social media.

The Hindu- 18- November-2022

Mamata writes to PM on Ganga erosion, seeks technical study

<u>The Hindu Bureau</u>

KOLKATA

West Bengal Chief Minister Mamata Banerjee on Thursday wrote a letter to Prime Minister Narendra Modi seeking a technical study on the erosion on the river Ganga in the areas adjoining the Farakka Barrage.

"I would, therefore, urgently request you to advise the concerned Ministry to arrange for a detailed technical study involving all stakeholders, like the governments of West Bengal and Bihar, and the Ganga Flood Control Commission and FBPA (Farakka Barrage Protection Authority)," Ms. Banerjee wrote in the letter. The Chief Minister said that findings of the study may then be utilised to formulate an integrated plan to combat erosion in this zone which is now the need of the hour.

Earlier this year on February 21, the Chief Minister had written to the Prime Minister on the same issue. The Union Minister for Jal Shakti, Government of India, Prahlad Singh Patel through his letter dated July 28, 2022, had replied to the letter of the Chief Minister.

" In fact, the extent of erosion is so severe that the distance between the Ganga and Fulhar, has come down to only 1.5 km at Billaimari of Manichak block in Malda district, from its earlier distance of 4.0 km recorded in 2004, thus posing serious threats



West Bengal Chief Minister Mamata Banerjee, FILE PHOTO

to people of the adjoining villages and even to the safety of the National Highway 131 A – an important road connectivity route in the area connecting North Bengal to South Bengal," Ms. Banerjee said in the letter.

The Chief Minister said in the communication that the Union Minister had in his letter indicated that Farakka Barrage Project has executed anti-erosion/river protection work to the tune of ₹342 crore during 2005 to 2019.

"However, it is noticed that the area is still suffering from severe erosion problems at several sites, including repeated erosion at the same site. As a result, it is clear that anti-erosion efforts have been attempted piecemeal, with no holistic approach taken," Ms. Banerjee said.

Ms. Banerjee also pointed out in her communication that that her government has taken up some erosion-abatement works at a cost of more than ₹80 crore.

Rajasthan Patrika- 18- November-2022

नई तकनीक : 24 घंटे में तैयार होगा 30 लीटर शुद्ध और पौष्टिक जल

इजराइल की कंपनी ने बनाई हवा से पानी बनाने वाली मशीन, कार में लग सकेगी

पत्रिका न्यूज नेटवर्क patrika.com

तेल अवीव. इजराइल की कंपनी वॉटरजेन ने ऐसी मशीन तैयार की है, जो हवा से साफ पानी बनाती है। कंपनी को मशीन कार में फिट करने में भी कामयाबी मिली है। मशीन को कार के बूट एरिया में फिट किया है। नल गियरबॉक्स के नजदीक लगा है। वॉटरजेन इससे पहले वॉटर जेनरेटर बना चुकी है, जो घरों व दफ्तरों में लगाए जा रहे हैं। तेल अवीव में कंपनी मुख्यालय की छत पर लगा वॉटर जेनरेटर 24 घंटे में 800 से 900 ली. तक पानी पैदा करता है। इसकी कीमत 50-60 पैसे लीटर है। **20**% नमी काफी

घरेलू इस्तेमाल के लिए बनाई मशीन 24 घंटे में 30 लीटर पानी बनाती है। मशीन को काम करने के लिए हवा में 20% नमी पर्याप्त है। मशीन के जिए हवा से नमी सोखकर बनाए पानी में खनिज मिलाए जाते हैं, ताकि पानी शुद्ध व पौष्टिक रहे।

भारत में भी मांग

इजराइल की कंपनी के साथ काम कर रही भारतीय कंपनी एसएमवी जयपुरिया के मुताबिक भारत में भी इस मन्नीन की मांग है। वॉटरजेन के सीईओ मायन मुल्ला ने बताया, घरों और दफ्तरों में इस्तेमाल की जाने वाली दोनों मन्नीनों के लिए हमें भारत से अच्छा रेस्पॉन्स मिल रहा है।