

2水壩儲水量下降 檳提早旱季供水管控

12/03/2021



旱季導致阿依淡與直落巴巷水壩儲水量下降，傑瑟尼提醒檳州人民明智用水。

（檳城12日訊）檳州供水機構首席執行員拿督傑瑟尼說，今年的旱季恐延長至8月杪，而阿依淡與直落巴巷水壩的儲水量目前已出現下降趨勢，該機構提早啟動旱季供水工程管控措施，以保障檳州的供水安全與足夠。

傑瑟尼今早到阿依淡水壩視察後對記者說，希望檳州人民在旱季期間明智用水。

他指出，從今年1月1日至3月11日，檳州集水區因降雨量太少，使阿依淡和直落巴巷水壩的有效水量分別減少17.9%和2.0%。

“今年1月阿依淡水壩的有效水量為95.2%，直落巴巷水壩則有58.7%。”

他說，阿依淡水壩從2017年至2020年（1月至3月11日）平均降雨量為315.3毫米，但今年同期卻只有123毫米，減少61%。

“直落巴巷水壩從2017年至2020年（1月至3月11日）的平均降雨量為555.5毫米，今年同只有53.5毫米，減少90.4%。”

他說，去年阿依淡水壩的蓄水量因旱季而一度降至31%，直落巴巷水壩則剩下只有16%的蓄水量。

他說，阿依淡水壩供水予阿依淡和壘尾區，直落巴巷水壩則供水予直落巴巷、峇都丁宜和丹絨武雅區。

他指出，由於2019年和2020年的降雨量不足，阿依淡和直落巴巷水壩的儲水量截至今年1月1日仍無法儲滿100%。

旱季恐延長至8月杪

“目前檳城處於旱季，預計要到4或5月才降雨，但基於氣候變化雨量難測。2019和2020年檳州的旱季甚至延至7月。”

“我們實施旱季管控措施，包括每天監測檳城和吉打的水壩容量，以及慕達河水位；優化阿依淡和直落巴巷水壩的每日取水量；最大限度從拉哈甸取水口的慕達河取水，並將原水泵送到雙溪賴濾水廠進行淨水生產。”

他說，該機構也將優化雙溪賴濾水廠的水源生產，並通過海底水管將淨水從該廠抽送到檳島確保供水充足。同時在必要時也會從孟光水壩抽取原水，以支持雙溪賴水廠的水源生產，目前孟光水壩的有效水量為94.9%。

他指出，該機構也將在今年向檳州政府建議進行布雲造雨，以讓阿依淡和直落巴巷水壩能在今年12月內，收集到至少80%的有效水量。”



電子看板顯示，阿依淡和直落巴巷水壩目前的有效用水量分別為77.3 %和56.7%。

GUANG MING DAILY (ONLINE) | 12-3-2021

WATER STORAGE CAPACITY OF 2 DAMS DECREASED. PENANG STARTS DRY WEATHER WATER SUPPLY CONTROL AHEAD OF SCHEDULE.

PENANG, March 12 - Perbadanan Bekalan Air Pulau Pinang Sdn Bhd (PBAPP) Chief Executive Officer Dato' Jaseni Maidinsa said that this year's dry season is likely to extend to the end of August, and the water storage capacity of Air Itam Dam and Teluk Bahang Dam has shown a downward trend. The agency initiated dry weather water supply engineering control measures early to ensure the safety and adequate water supply in Penang.

After visiting the Air Itam Dam this morning, Jaseni Maidinsa told reporters that he hopes the people of Penang will use water wisely during the dry season.

He pointed out that from January 1 to March 11 this year, there was minimal rainfall into the Penang's water catchment area, resulting in a reduction of the effective capacities of Air Itam Dam and Teluk Bahang Dam by 17.9% and 2.0% respectively.

"In January this year, the effective capacity of Air Itam Dam was 95.2%, while in Teluk Bahang Dam was 58.7%," he said.

He said that the average rainfall at the Air Itam Dam from 2017 to 2020 (January to March 11) was 315.3 mm, but it was only 123 mm in the same period this year, a 61% decrease.

"The average rainfall at Teluk Bahang Dam from 2017 to 2020 (January to March 11) was 555.5 mm, and this year it was only 53.5 mm, a decrease of 90.4%," he said.

He mentioned that the water storage capacity of Air Itam Dam dropped to 31% due to the dry season last year, and Teluk Bahang Dam only had 16% water storage capacity.

He said that Air Itam Dam supplies water to areas in Air Itam and Paya Terubong, while Teluk Bahang Dam supplies water to areas in Teluk Bahang, Batu Ferringhi and Tanjung Bungah.

He pointed out that due to insufficient rainfall in 2019 and 2020, the water storage capacity of Air Itam Dam and Teluk Bahang Dam were not 100% full as of January 1 this year.

The dry season may extend to the end of August

"Penang is in the midst of an annual dry season, with some rainfall expected in April or May. Due to climate change, it is difficult to predict the amount of rainfall. The dry seasons in 2019 and 2020 were prolonged until July.

"We implemented dry weather control measures, including daily monitoring of dam capacities in Penang and Kedah and Sungai Muda water level; optimising daily drawdowns from the Air Itam Dam and Teluk Bahang Dam; maximising water abstraction from Sungai Muda at the Lahar Tiang Intake and pumping the raw water to the Sungai Dua Water Treatment Plant for treated water production," he said.