sains

KERATAN AKHBAR 18 & 19 OKTOBER 2023









































【Senzhou people's headlines】 The failure of the old-fashioned water pump has a huge impact 2000,<> households in Yashajin Mayang have lost water

(Seremban 18) 2 old-fashioned pump houses broke 1, causing more than 2000,<> households in the high-end residential area of Yasha Kinmayan to be mired in a nightmare of water cuts!

Some households have been cut off from water since yesterday evening, others have been cut off since the early hours of this morning, and currently only rely on an old pump to operate, plus maintenance parts need to be searched for time, and the next week will continue to face the "disaster" of sudden water cuts, residents are suffering from flooding.

Areas known to be affected by the water outage include Bali Villa 3, 5, 6, Bali Villa, 28 Villa and Apartment Puncak Rasah, all of which are high-profile areas in Yashakinmayan.



Residents have long been accustomed to frequent water cuts in Yashakinmayan, and have purchased a large sink with a capacity of 350 gallons of drinking water out of their own pocket and placed it outside their homes in case of emergency.

The sudden water outage in Yashakinmayan District 3 alone has more than 500 households, and it is estimated that the sudden water outage has left more than 2000,<> households living in the higher areas of the district without water and splashing water.

After receiving the residents' help, Bukit Ka Bayang District Councillor Chan Lai-kwan immediately arranged for Assistant City Councillor Sila to visit the scene and grasp the latest developments, so as to quickly formulate a short-term emergency plan with the Senzhou Water Company.

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(chinapress.com.my



The tanker truck of the Mori Water Company is like a runner in a relay race, and after the water supply of one is dispatched, it is replaced by another one.

Sila admitted that the sudden water outage occurred yesterday evening, and at 5 a.m. today, her mobile phone kept ringing, all of which were calls for help from residents, and the areas affected by the water cut included residential areas on the border between Yashakinmayan and Shendayang.

"The sudden water outage is mainly due to the fact that the old pump house is too dilapidated, and the pump house has been in operation for more than 20 years since the completion of Yasha Jinmayang." 18 OKTOBER 2023 RABU



After facing a sudden water cut, residents found that "the bucket hates less when it is used", and found that the bucket had cracks, and immediately used adhesive paper to repair it.

She said the water company asked for a week to deal with it, mainly because the pumps were too "old" and it was difficult to find suitable replacement parts on the market.

"Considering that residents will face water cuts and splashing water in the coming week, the water company, at the suggestion of the representative, will draw up a systematic water distribution schedule so that residents can adjust their time to collect water according to the schedule, without waiting or waiting for water, and will install temporary water distribution tanks (Tangki Statik) at children's amusement parks in affected areas for emergency use."

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■The residents are surprised by their own tricks

After frequent bursting of water pipes in residential areas, they have accumulated "rich experience", but in the face of this "disaster" with the longest water outage in history, residents have come up with their own tricks, some have purchased large sinks, some use children's pools, and some have borrowed nearby fast food restaurants as "temporary toilets" to solve the water supply problem.

■Naf (resident):



Naff came home from work on Tuesday and suffered a sudden water outage, so that he had no water to bathe all night, and immediately asked to send a water employee after seeing the sink truck to "shower" for him, which was Cyra.

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When I came back from work on Tuesday, the water supply was suddenly interrupted, and as a result, I couldn't bathe all night because there was no water at home.

There was not a drop of water left in the spare water sink of the house, and they did not dare to go to the toilet at home, and everyone was forced to drive to the nearest fast food restaurant.

On Wednesday, in order to wait for the water to be delivered, he was forced to work at home and wait for the sink truck to come and deliver the water.

■Siti (resident):



Sitty

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There is a family of 10, 5 adults and 5 children, and the family did not have too many buckets, and originally planned to use the children's pool of the grandchildren as a temporary reservoir, but was told that the water pipe was not long enough to connect to the pool behind the house, and had to move all the only buckets in the house.

The water supply sent on Wednesday is only enough for 10 people for 1 or 2 days, and the water company must keep sending water every day, otherwise there will definitely not be enough water.



Residents originally planned to use the children's pool as a "temporary sink" for a family of 10, but due to the limited length of the water pipes of the tanker car, their wishful thinking was disrupted.

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■Zhang Zaiping (resident):





Zhang Zaiping

The water pipes burst almost every day or two, and residents have long been accustomed to it.

I'm engaged in renovation myself, and in order to cope with the intermittent water outages that often occur, I purchased a large water tank out of my own pocket that could hold 350 gallons of drinking water.



The water stored in the large reservoir is all used for washing, and it cannot be used for food, at least it can be used for toilet flushing, floor washing, etc.

I suggest that the state government and the people's representatives should come up with a one-and-done solution that prevents residents from repeatedly suffering from burst pipes and water cuts.



Zhang Zaiping shows Ciela (left) that the water in her home has been cut off since Tuesday evening, and now there is only so much water flowing out of the hose.

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■ Chen Liqun called on residents to be patient



Chen Liqun

Bukit Ka Bayang District Councillor Chan Lai-kwan attended the regular meeting every Wednesday, remaining concerned about the latest progress of the sudden water cut-off in Yashakinmayang, and called on the affected residents to show their understanding and patience.

She thanked Senzhou Water Company for its prompt response after the incident, including learning that many users were affected by the water cut, and did not hesitate to go out from Nikrat and Port Dickson to cooperate with the Seremban tanker truck, like a relay race, taking turns to send water.

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"The tanker trucks start delivering water at 9 a.m., and as long as they receive calls from local users for help, they will continue to deliver water to their doors, and even try to send water until 3 to 4 a.m."

On Wednesday morning, Mori Water dispatched three tanker trucks (two 3,2-gallon and one 2000-gallon), and at noon, Nikrat and Port Dickson joined the water dispatch lineup.

■ Schedule dispatch water

Assistant City Councillor Sheila pointed out that after discussions with Sen Water, the representative will draw up a systematic water distribution schedule to ensure that affected residents have access to water distribution in the short term.



Sheila

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She said she would consolidate the number of users and the timing of water dispatches in the affected areas and distribute them with the water utilities, such as the approximate time of water distribution in Area A on Monday, Zone B the next day, and then Zone A, and so on.

"Any household who needs water dispatch services can contact me at 010-5567189, or send a text message, including the location, address and contact number of the home, or contact the water company's service hotline: 1-800-88-6982."

She bluntly said that the state legislators had responded to the intermittent water outage in Yashakinmayan and called for a one-and-done solution, but the relevant authorities were unable to implement it due to the huge cost of the project, and temporarily changed to a compromise treatment plan for headaches.

"At present, in addition to water distribution, water utilities will install water distribution tanks in children's amusement parks in various areas to assist residents for emergency use."

https://www.bharian.com.my/berita/wilay ah/2023/10/1166822

rawatan-air-batang kali-keruh

Muka sauk Loji Rawatan Air Batang Kali, keruh



Kakitangan Lembaga Urus Air Selangor (LUAS) memantau kekeruhan air di muka sauk Loji Rawatan Air (LRA) Batang Kali susulan hujan lebat di daerah itu, petang tadi. NSTP/Ihsan LUAS

HULU SELANGOR: Lembaga Urus Air Selangor (LUAS) mengesan kekeruhan air di muka sauk Loji Rawatan Air (LRA) Batang Kali, di sini, susulan hujan lebat petang tadi.

LUAS dalam kenyataan di laman Facebook memaklumkan, bacaan kekeruhan itu sehingga 1920 NTU.

"Namun, situasi semasa didapati kekeruhan ini hanya membabitkan kawasan tadahan sekitar LRA Batang Kali.

"LUAS akan terus membuat pemerhatian di tapak bagi mengenal pasti risiko aliran kekeruhan ini untuk memastikan tiada kesan kepada loji rawatan air lain di hilir," katanya, malam ini.

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https://www.bharian .com.my/berita/nasio

pilihan-elak-krisis

Air tebus guna pilihan elak krisis

19 OKTOBER 2023 **KHAMIS**



Malaysia dijangka berdepan krisis bekalan air 5 tahun akan datang jika isu tak ditangani. - Foto hiasan

PUTRAJAYA: Malaysia dijangka berdepan krisis bekalan air dalam tempoh lima tahun akan datang jika tiada usaha segera dilaksanakan untuk menangani masalah berkenaan.

https://www.bharian

com.my/berita/nas nai/2023/10/116689 3/air-tebus-gunapilihan-elak-krisis

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Kebimbangan itu disuarakan Pengerusi Suruhanjaya Perkhidmatan Air Negara (SPAN), Charles Santiago, disebabkan pelbagai faktor, antaranya pencemaran dan perubahan iklim.

Katanya, 93 peratus kebergantungan sumber air mentah negara adalah dari sungai, selain bekalan dari empangan dan air bawah tanah.

Sehubungan itu, beliau mencadangkan supaya kerajaan beralih kepada air tebus guna (reclaimed water) atau air sisa terawat, khususnya untuk kegunaan industri, termasuk sektor perkilangan dan pertanian.

"Isu berkaitan air terawat dan air sungai tidak boleh dipandang ringan kerana kita akan menghadapi masalah dalam tempoh lima tahun akan datang jika tidak ditangani.

"Jadi, kita kena buat persediaan dengan menyediakan alternatif untuk membolehkan kita menyalurkan bekalan air untuk kegunaan orang ramai, pengilang dan petani, khususnya penggunaan air tebus guna," katanya kepada BH.

6,000 juta liter air sehari

Santiago berkata, berdasarkan statistik, kira-kira 6,000 juta liter air sehari (MLD) dihasilkan daripada air sisa terawat di lebih 7,000 loji rawatan kumbahan di bawah seliaan Indah Water Konsortium (IWK).

Katanya, air sisa terawat itu yang disalirkan semula ke sungai boleh ditebus guna sebagai bekalan alternatif untuk sektor tertentu.

"Hasil air sisa terawat ini boleh digunakan dalam sektor pembuatan, industri bukan berasaskan makanan atau sektor pertanian bukan tanaman makanan.

Berita Harian

https://www.bharian

com.my/berita/nasio nal/2023/10/116689 -3/air-tebus-gunapilihan-elak-krisis

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Air sisa terawat boleh dimanfaat untuk kegunaan industri, termasuk sektor perkilangan dan pertanian. - Foto hiasan

"Kawasan perindustrian seperti Shah Alam, Pulau Indah, Batu Berendam, Bayan Baru dan Pasir Gudang, boleh mendapat manfaat daripada air tebus guna ini," katanya.

Beliau berkata, penggunaan air tebus guna amat efisien dari segi kos kerana mampu menjimatkan penggunaan bekalan air terawat.

https://www.bharian .com.my/berita/nasio nal/2023/10/116689

3/air-tebus-guna pilihan-elak-krisis

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"Namun, buat permulaan, kita perlu membuat pelaburan dengan memperuntukkan dana untuk membina loji rawatan baharu dan sistem perpaipan khususnya di zon perindustrian.

"Cara kedua, ialah kita boleh guna tangki 'isotank' yang sering digunakan untuk menyimpan cecair oksigen, tetapi kita boleh guna juga untuk penyimpanan air dan kemudian disalurkan kepada kilang-kilang," katanya.

Santiago berkata, sebelum ini banyak pihak mempertikaikan penggunaan air tebus guna, namun negara India membuktikan air itu boleh digunakan untuk pelbagai sektor seperti penjanaan kuasa, tekstil dan kilang penapisan dan lain-lain lagi.

"Di Chennai, Tamil Nadu, yang mempunyai kira-kira 12 juta penduduk dan sering menghadapi masalah kekurangan air, sudah beralih kepada air tebus guna untuk menyelesaikan masalahnya.

"Malah, sejak 2005, Lembaga Bekalan Air dan Pembetungan Metropolitan Chennai sudah menjalankan projek untuk merawat dan menjual air sisa untuk kegunaan bukan minuman, sekali gus memastikan bekalan air terjamin serta menjana pendapatan tambahan," katanya.

SPAN kini dalam proses meminda Akta Industri Perkhidmatan Air 2006 (Akta 655) untuk membolehkan bekalan air ditebus guna sebagai sumber alternatif bukan untuk minuman.

"SPAN juga mendapatkan pandangan pihak berkuasa agama mengenai penggunaan air tebus guna, termasuk dengan Jabatan Kemajuan Islam Malaysia (JAKIM) dan JAKIM sudah memaklumkan tidak ada masalah untuk digunakan," katanya.