

20 August 2024

## WAF WATER SUPPLY UPDATE – NATIONAL

The Water Authority of Fiji (WAF) wishes to provide an update on the status of its major water supply sources around Fiji.

### Northern Region

- The Wainikoro and Vunika system (North-East of Labasa) is operating on a critical water source level.
- The Vunika system is being supplemented by the Benau system in Labasa.
- The Wainikoro system will be subject to a rationing program and water carting assistance.
- The Nasalasala system (South-East of Labasa) is approaching critical water source level and has chances of rationing in the coming weeks.
- The Labasa system standby pump station in Navau stream have been activated supplementing the required production for Benau WTP.
- Coffor sandbag dams to be constructed at the Nasealevu dam and Nasalasala to sustain water supply to the Benau WTP and Nasalasala system.
- Coffor dams to be constructed at the downstream of the Natua pump station to maintain water level for pump draw-off required by the Seaqaqa WTP and water system.
- Dam desilting and flow diversions to be initiated for the water sources in Savusavu system and Nabouwalu system.
- All other sources for metered systems are operating normally.

### Western Region

- The Rakiraki system has 2 of the 3 water sources on critical status in terms of flow discharge. Inflow to the WTP is supplemented through Qalau raw water pump station.
- The Lautoka system has 2 out of the 3 water sources on critical flow discharge while one is approaching critical.
- The Nagado Water Treatment Plant (WTP) which supplies the Nadi Water system and most of the Lautoka system is approaching critical levels.
- Coffor dams to be constructed at the downstream of the Varaciva and Nadrou Pump Station to maintain water levels for pump draw off for the Ba system.
- Coffor dam to be constructed at the downstream of the Nasivi pump station to maintain water level for pump draw off for the Tavua system.
- Dredging, temporary coffers and flow diversion will be conducted for the Matovo intake and Keiyasi pump to sustain supply for the Sigatoka system.
- Water rationing program will be implemented to sustain supply to the Lautoka system when the situation worsens.
- Water rationing program for the rural offtakes from the Nagado head.
- The Ba system has its Balevuto dam on critical level status and will be subject to water rationing programme when situation worsens.
- The Sigatoka and Tavua continue to operate with normal flow discharge.

## Central Region

- For the Central Region, the continuous sunny weather observed within the region continues to impact the recovery of the Tamavua water supply system as water sources may deteriorate impacting water production which will further prompt the team to initiate water rationing to customers within the Tamavua water supply system.
- The Tamavua water supply system continues to experience critical levels of raw water sources, for now out of the six main raw water sources (rivers and streams) four have reached critical levels namely the Headworks 1, Savura Headworks 3, Waimanu Pump Station, and the Savura Pump Station while Savura Cascade and Headwork 2 are operating normally.
- For the Central Eastern region, out of 20 water sources in the region, 9 have reached critical levels inclusive of the ones mentioned above while 5 water sources remain normal to approaching critical status with a continuous receding trend in level and flows observed.
- To maintain a maximum raw water inflow into the Tamavua system, the WAF team have constructed coffer dams in Savura and Waimanu with more vigilant on pump performances and maintenance.
- To maintain a maximum water draw-off into the Navua system, the WAF team have constructed coffer sandbags around the intake pipe to divert all water flows into the Navua system with active night valve operations to fill the hospital tanks. The Levuka system is operating on a critical water level at its Totogo water system.
- The Levuka system is operating on a critical water level at its water sources for Totogo water system. Valve operations and water rationing to be initiated when the situation worsens.

## Eastern Region

- All metered schemes under the maritime system continue to operate normally. This includes the metered schemes at Rotuma, Vanuabalavu, Moala, Lakeba and Kadavu.

## Rural Maritime:

- The WAF Northern team are closely working with the Commissioner Northern Division in coordinating assistance for the maritime islands in the North.
- Similar coordination is developed for the Western, Central and Eastern Divisions.

WAF will continue to monitor water levels, and valve operations to areas will be carried out if required while more efforts will be put into roadside leakage repairs.

Meanwhile, finer details on water rationing will be published in the coming days if the situation worsens.

For further enquiries, customers can call (679) 3346777 or short code 5777 (all mobile networks) the WAF Mobile App or email us at [contact@waf.com.fj](mailto:contact@waf.com.fj)