

DEPARTMENT OF WATER AND SANITATION

NO. 96

01 FEBRUARY 2019

LIMPOPO PROVINCIAL OPERATIONS: LIMITING THE USE OF WATER IN TERMS OF ITEM 6 OF SCHEDULE 3 OF THE NATIONAL WATER ACT OF 1998 FOR IRRIGATION, URBAN, INDUSTRIAL AND MINING PURPOSES FROM THE POLOKWANE WATER SUPPLY SYSTEM, MUTSHEDZI, NZHELELE, NWANEDI AND LUPHEPHE, ALBASINI, MIDDLE LETABA, NSAMI, MODJADJI, TZANEEN, DOORNDRAAI AND GLEN ALPINE SUB-SYSTEM /DAMS

I, Deborah Mochotlhi, in my capacity as Acting Director General of the Department of Water and Sanitation, on reasonable grounds believe that a water shortage exists in the Polokwane Water Supply System, Nzhelele River system upstream of the Mutshedzi and Nzhelele dams catchment, the Nwanedi catchment, Luvuvhu catchment, Klein Letaba catchment and Tzaneen Dam catchment due to insufficient rains and over allocation of water, and that it is necessary to limit the taking of water from Mutshedzi, Nzhelele, Nwanedi and Luphephe, Albasini, Middle Letaba, Nsami and Modjadjji and Tzaneen, Doorndraai and Glen Alpine sub-system/dams.

The Minister of Water and Sanitation may in terms of item 6 (1) of Schedule 3 to the Act limit the use of water for Irrigation, Urban, Industrial and Mining purposes in the area concerned if the Minister on reasonable grounds believes that a water shortage exists within the area concerned. This power has been delegated to me in terms of section 63 (1) (b) of the Act.

Therefore in my capacity as the Acting Director General of the Department of Water and Sanitation, I hereby under delegated authority in terms of item 6 (1) of Schedule 3 to the Act limit the taking of water from the Polokwane Water Supply System, Mutshedzi, Nzhelele, Nwanedi and Luphephe, Albasini, Middle Letaba, Nsami, Modjadi and Tzaneen, Doorndraai and Glen Alpine Sub system/dams by all users as follows-

1. Polokwane Water Supply System
 - (a) 20% restriction (11.74 Mm³/annum) for domestic usage of 58.68 million m³/annum; therefore supply 46.94 million m³/annum
2. From Mutshedzi Dam
 - (a) 35% restriction (2 Mm³/annum) for domestic usage of 5.65 million m³/annum; therefore supply 3.65 million m³/annum
3. From Nzhelele Dam
 - (a) 10% restriction (2.9 Mm³/annum) for irrigation usage of 29.01 million m³/annum; therefore supply 26.109 million m³/annum

4. From Nwanedzi and Luphephe Dams/subsystem
 - (a) 45% and 35% restriction ($3.2 \text{ Mm}^3/\text{annum}$ and $5.38 \text{ Mm}^3/\text{annum}$) for irrigation usage of $7.23 \text{ million m}^3/\text{annum}$ and $15.37 \text{ million m}^3/\text{annum}$; therefore supply $4.03 \text{ million m}^3/\text{annum}$ and $9.99 \text{ million m}^3/\text{annum}$ respectively
5. From Albasini Dam
 - (a) 20% restriction ($0.48 \text{ Mm}^3/\text{annum}$) for domestic usage of $2.4 \text{ million m}^3/\text{annum}$; therefore supply $1.92 \text{ million m}^3/\text{annum}$
 - (b) 35% restriction ($7.81 \text{ Mm}^3/\text{annum}$) for irrigation usage of $22.3 \text{ million m}^3/\text{annum}$; therefore supply $14.50 \text{ million m}^3/\text{annum}$
6. From Middle Letaba dam
 - (a) 20% restriction ($4.32 \text{ Mm}^3/\text{annum}$) for domestic usage of $21.72 \text{ million m}^3/\text{annum}$; therefore supply $17.4 \text{ million m}^3/\text{annum}$
 - (b) 80% restriction ($7.84 \text{ Mm}^3/\text{annum}$) for irrigation usage of $9.80 \text{ million m}^3/\text{annum}$; therefore supply $1.96 \text{ million m}^3/\text{annum}$
7. From Nsami dam
 - (a) 20% restriction ($1.75 \text{ Mm}^3/\text{annum}$) for domestic usage of $8.76 \text{ Million m}^3/\text{annum}$; therefore supply $7.008 \text{ million m}^3/\text{annum}$
 - (b) 80% restriction ($1.376 \text{ Mm}^3/\text{annum}$) for irrigation usage of $1.72 \text{ million m}^3/\text{annum}$; therefore supply $0.344 \text{ million m}^3/\text{annum}$
8. From Tzaneen dam
 - (a) 20% restriction ($1.43 \text{ Mm}^3/\text{annum}$) for domestic usage of $7.13 \text{ million m}^3/\text{annum}$; therefore supply $5.70 \text{ million m}^3/\text{annum}$
 - (b) 40% restriction ($45.2 \text{ Mm}^3/\text{annum}$) for irrigation usage of $105.51 \text{ million m}^3/\text{annum}$; therefore supply $60.31 \text{ million m}^3/\text{annum}$
9. From Thabina dam
 - (a) 45% restriction ($0.486 \text{ Mm}^3/\text{annum}$) for domestic usage of $1.08 \text{ million m}^3/\text{annum}$; therefore supply $0.594 \text{ million m}^3/\text{annum}$
10. From Modjadji dam
 - (a) 50% restriction ($0.65 \text{ Mm}^3/\text{annum}$) for domestic usage of $1.3 \text{ million m}^3/\text{annum}$; therefore supply $0.65 \text{ million m}^3/\text{annum}$

11. From Doorndraai dam

- (a) 25% restriction ($1.56 \text{ Mm}^3/\text{annum}$) for domestic usage of $6.24 \text{ million m}^3/\text{annum}$; therefore supply $4.68 \text{ million m}^3/\text{annum}$
- (b) 40% restriction ($1.704 \text{ Mm}^3/\text{annum}$) for irrigation usage of $4.26 \text{ million m}^3/\text{annum}$; therefore supply $2.556 \text{ million m}^3/\text{annum}$
- (c) 10% restriction ($0.174 \text{ Mm}^3/\text{annum}$) for mining usage of $1.74 \text{ million m}^3/\text{annum}$; therefore supply $1.566 \text{ million m}^3/\text{annum}$

12. From Glen Alpine dam

- (c) 100% restriction ($7.3 \text{ Mm}^3/\text{annum}$) for irrigation usage of $7.3 \text{ million m}^3/\text{annum}$; therefore no supply from the dam

The limitations apply from the date of this notice and will be automatically lifted and or intensified as and when the situation improves or worsens respectively.

In exercising the powers, I have given preference to the maintenance of the Reserve, treated all water users on a basis that is fair and reasonable, considered the actual extent of the water shortage, the likely effects of the shortage on the water users, the strategic importance of any water use and any water rationing or water use limitations by a water services institution having jurisdiction in the area concerned under the Water Services Act 108 of 1997.

Placing limitation on the taking of water use as set out in this notice is an administrative action affecting the rights of the public as contemplated in section 4 of the Promotion of Administrative Justice Act 3 of 2000 (PAJA). After I have taken into consideration all relevant factors, including those referred in section 4 (4) (b), I have decided that it is reasonable and justifiable in the circumstances to depart from the requirements referred to in section 4 (1) (a) to (e), (2) and (3) and instituted this limitation without allowing the water users affected and other role players to comment on the matter before I institute the limitation.

This notice overrides any other previous authorization on water restrictions issued by the Department relating to this area.



ACTING DIRECTOR GENERAL: DEPARTMENT OF WATER AND SANITATION

DATE: 08/07/2018