



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 3261

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 20 OCTOBER 2023
(INTERNAL QUESTION PAPER NO. 36)

3261. Mr K Ceza (EFF) to ask the Minister of Water and Sanitation:

What (a) time frames have been put in place by his department to resolve the water challenges which are currently being experienced by residents of Wards 1, 2, 4, 5, 6, 7 and 8 of the Emakhazeni Local Municipality in Mpumalanga and (b) are the relevant details in this regard?

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MINISTER OF WATER AND SANITATION

The Department of Water and Sanitation (DWS) has put in place the following interventions to address water supply challenges in the various Wards within the Emakhazeni Local Municipality:

Ward	Water supply status and Challenges	Plans and Time Frames
1; 2; 8	<p>The wards comprise parts of Siyathuthuka township and farming areas. The municipality supplies these wards through the municipal water supply system in the township and boreholes/ground water in the farms/rural areas.</p> <p>Siyathuthuka township is serviced through the Belfast Water Treatment Works with a design capacity of 4 ML/D which is shared with ward 2, 3 and 8. Belfast is abstracting the raw water from the Belfast dam.</p> <p>The total estimated demand as per the areas serviced by the plant is 5.2 MI/d against the 4 MI/d design capacity of the plant.</p> <p>The farms are supplied with water through boreholes/ground and water tankering.</p> <p>Inadequate water infrastructure in the farms/rural areas.</p>	<p>Upgrading of the Belfast Water Treatment Works (WTW) from 4 ML/D to 8ML/D.</p> <p>The project is currently at procurement stage implemented by the Mpumalanga Provincial Department of Public Works, Roads and Transport.</p> <p>Start Date: January 2024 End Date: March 2025</p>
4	<p>Ward 4 comprises of Dullstroom town, Sakhelwe township and farming areas. Both Dullstroom town and Sakhelwe are serviced by the Dullstroom Water Treatment Works. The plant abstracts raw water from the Dullstroom Dam which has a design capacity of 2 MI/d.</p> <p>Farming areas receives water through boreholes and water tankering in particular where the water infrastructure is inadequate.</p> <p>Inability to retain sufficient raw water in the Dullstroom dam due to the leaking and collapsed spillway.</p> <p>Water rationing is currently being implemented as a short-term intervention for water supply to the community</p>	<p>Upgrading of Dullstroom WTW Project funded through the Water Services Infrastructure Grant.</p> <p>Start Date: July 2024 End Date: June 2025</p> <p>Drilling of a borehole and provision of storage facility in Meschunfontein (Tonteindoos) farm funded through the Municipal Infrastructure Grant. This project is currently at design stage.</p> <p>Start Date: January 2024 End Date: June 2024</p>
5; 6	<p>The ward comprises parts of Emthonjeni township and farming areas. The municipality supplies this ward through both conventional water supply in the township and boreholes/ground water in the farms/rural area.</p> <p>Emthonjeni township is serviced through Machardodorp WTW with a design capacity of 2.7 MI/d which is shared with parts of Ward 6 (Entokozweni town). The Machardodorp WTW abstracts raw water from Elands River.</p> <p>The total estimated demand as per the areas that are serviced by the plant is 3.5 MI/D.</p>	<p>Upgrading of the Machardodorp WTW project from 2,7MI/d to 4MI/d.</p> <p>Start Date: July 2024 End Date: June 2025</p>

Ward	Water supply status and Challenges	Plans and Time Frames
7	<p>Upgrading of the Machardodorp WTW is incomplete due to budget constraints Inadequate water infrastructure in the farming areas</p> <p>Emgwenya town and township are both supplied with water through Waterval Boven WTW. The plant draws water from Elands River through rising main. Waterval Boven WTW has a design capacity of 3 Ml/d against the estimated current demand of 2,2 ML/D which depicts a surplus of +0.8 Ml/d.</p> <p>Interrupted water supply is experienced during load shedding or power outage due to lack of stand by generator at the raw water pump station and Waterval Boven WTW. Plans are in place for the procurement of stand by generators which are prioritized in the 2024/2025 financial year.</p>	<p>Procurement and Installation of standby generators.</p> <p>Start Date: February 2024 End Date: June 2024</p>

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DRAFT REPLY: RECOMMENDED/ NOT RECOMMENDED/ AMENDED

DR Sean Phillips
DR SEAN PHILLIPS
DIRECTOR-GENERAL
 DATE: 3/16/23 ✓
 DRAFT REPLY: APPROVED/ NOT APPROVED/ AMENDED

Mr Senzo Mchunu
MR SENZO MCHUNU, MP
MINISTER OF WATER AND SANITATION
 DATE: 11/12/23