



water affairs

Department:
Water Affairs
REPUBLIC OF SOUTH AFRICA



[edke]

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MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS

NATIONAL ASSEMBLY: QUESTION 3416 FOR WRITTEN REPLY

A draft reply to the above question by Mr M M Swathe (DA) is attached for your consideration.

ACTING DIRECTOR-GENERAL

DATE: 21/11/2011

DRAFT REPLY APPROVED/AMENDED

MRS B E E MOLEWA, MP
MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS

DATE: 20/11/2011

NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO. 3416

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 04 NOVEMBER 2011
(INTERNAL QUESTION PAPER NO. 36)

3416. Mr M M Swathe (DA) to ask the Minister of Water and Environmental Affairs:

- (1) Whether she has been informed that residents of the Modimolle Municipality are experiencing intermittent supply of water; if not, what is the position in this regard; if so, what are the relevant details;
- (2) whether she has been informed that the reservoir at Bosveldsig in the Modimolle Municipality is empty or near empty; if not, what is the position in this regard; if so, what are the relevant details;
- (3) whether she has found that Magalies Water is having problems in supplying water to the Modimolle Municipality; if not, how was this conclusion reached; if so, what are the relevant details;
- (4) whether her department has any interventions planned to improve the reliability of the supply of water to the Modimolle Municipality; if not, why not; if so, what are the relevant details;
- (5) whether there is any operational problem with the pump at the Roodeplaas Dam that is used to pump water to the Modimolle Municipality; if not, how was this conclusion reached; if so, what steps will be taken to rectify this situation?

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REPLY:

- (1) Yes, the Department is aware that the residents of the Modimolle Local Municipality are experiencing an intermittent supply of water. The Municipality is receiving water from three sources namely:
 - Donkerpoort water treatment works;
 - three boreholes augmenting the existing water supply (Donkerpoort water treatment works); and
 - bulk water supply from Klipdrift water treatment works operated by Magalies Water.

However, the issue of water shortage in the Modimolle Local Municipality has been resolved through the linking of Reservoir A (Bosveldsig), which receives water from Magalies Water, with Reservoir B (Golf), which receives water from the Donkerpoort water treatment works. The reason for linking the two reservoirs is that the Bosveldsig reservoir is the main reservoir in town and can supply water to the entire Municipality when it is above 70% full.

- (2) Yes, the Department is aware that the Bosveldsig reservoir in the Modimolle Local Municipality was near empty. However, the issue was resolved by the Municipality through the linking of Reservoir A (Bosveldsig), which receives water from Magalies Water, with Reservoir B (Golf) which receives water from the Donkerpoort water treatment works. The reason for linking the two reservoirs is that the Bosveldsig Reservoir is the main reservoir in town and can supply water to the entire Municipality when it is above 70% full. The linking of the reservoirs is to ensure that, if there is a breakdown at Magalies Water, the Modimolle Local Municipality would still be able to supply water to the consumers. It should be noted that for the past two weeks the reservoir has been at 80% of its capacity.



- (3) Yes, the Department has found that Magalies Water has been experiencing challenges in supplying water to the Modimolle Local Municipality. Magalies Water is supposed to supply 5,4 mega liters per day but they are only supplying 3.5 mega liters per day due to the increased demand along the rising main towards the Municipality. Magalies Water is planning to upgrade the Klipdrift water treatment works from 18 mega liters per day to 40 mega liters per day in order to supply the Municipality with the agreed quota. The design of upgrading the Klipdrift water treatment works has been completed. Procurement and technical evaluation has also been done. The appointment of the consultants is in process.
- (4) Yes, the Department has done a feasibility study to increase the bulk water supply to the Modimolle Local Municipality. The first study suggested water from the Roodeplat Dam but it was found that it would affect water allocation to the northern areas of the Limpopo Province. The second option was to identify the Klipvoor Dam as a possible source to supply raw water to the Klipdrift water treatment works.
- (5) No, there is no operational problem with the pump at the Roodeplaat Dam which is used to pump water to the Modimolle Local Municipality. The problem is that the agreed quota is not reaching the Modimolle Local Municipality.

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