



MINISTRY:
HUMAN SETTLEMENTS, WATER AND SANITATION
REPUBLIC OF SOUTH AFRICA

NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 1681

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(INTERNAL QUESTION PAPER NO. 31)

1681. Mr L J Basson (DA) to ask the Minister of Human Settlements, Water and Sanitation:

- (1) (a) What number of dam safety inspections were conducted by her department in each province in the past two years, (b) on (i) what date and (ii) which dam was each inspection conducted and (c) what were the findings in each case;
- (2) what number of dam rehabilitation processes were conducted by her department in each province in the past two years, (b) on what (i) date and (ii) dam was each rehabilitation process conducted and (c) what were the costs of each dam rehabilitation process? NW3076E

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MINISTER OF HUMAN SETTLEMENTS, WATER AND SANITATION

- (1) The number of Dam Safety Evaluations (DSE) conducted by the Department of Water and Sanitation in the past two business years is as follows:
 - 2017/18 - nine (9)
 - 2018/19 - twelve (12)

The table below contains the details with regard to the name of the dams; the date in which the evaluation was conducted by the Approved Professional Person (APP); the date in which the reports were received by the Dam Safety Office (DSO); and the condition rating (*i.e. findings*) if the report was accepted by the DSO.

No.	Loc No.	Province	Name of dam	Owner Name	WMA	Size Class	Hazard Rating	Category	Date Last Dam Safety Evaluation (DSE)	DSE Received Date	DSE Acceptance Date	Condition Symbol	DSE's per province
1	Q940/17	EC	ROXENI DAM	DEPT. OF WATER & SANITATION	7	Medium	Significant	2	2019/01/25	2019/02/21	In progress	-	

2	Q930/45	EC	RURA DAM	DEPT. OF WATER & SANITATION	7	Medium	Significant	2	2019/01/24	2019/02/21	In progress	-	6
3	Q930/44	EC	NQWELO	DEPT. OF WATER & SANITATION	7	Medium	Significant	2	2019/01/24	2019/02/21	In progress	-	
4	Q930/46	EC	SINQUMENI DAM	DEPT. OF WATER & SANITATION	7	Medium	Low	2	2017/09/22	2017/09/29	2017/10/24	D	
5	R101/04	EC	PLEASANTVIEW DAM	DEPT. OF WATER & SANITATION	7	Medium	Significant	2	2017/09/20	2017/09/29	2017/10/17	B	
6	T201/06	EC	MABELENI DAM	DEPT. OF WATER & SANITATION	7	Medium	Significant	2	2017/09/26	2017/09/29	2017/11/30	C	
7	C805/73	FS	BOTTERKLOOF DAM	DEPT. OF WATER & SANITATION	5	Medium	Significant	2	2017/03/30	2018/04/24	2018/05/04	B	
8	B501/13	LP	LOLA MONTES DAM	DEPT. OF WATER & SANITATION	2	Medium	Significant	2	2018/08/27	2018/10/26	2018/11/30	B	3
9	A702/43	LP	MASHASHANE DAM	DEPT. OF WATER & SANITATION	1	Medium	Significant	2	2017/07/12	2018/09/06	In progress	-	
10	B502/25	LP	MOLEPO DAM	DEPT. OF WATER & SANITATION	2	Medium	Significant	2	2017/03/31	2017/05/31	2017/06/29	D	
11	B502/23	MP	CHUNIESPOORT DAM	DEPT. OF WATER & SANITATION	2	Medium	Significant	2	2018/05/11	2018/11/23	2019/01/31	D	3
12	X302/32	MP	ACORNHOEK DAM	DEPT. OF WATER & SANITATION	3	Medium	Low	2	2017/10/31	2017/12/01	2017/12/18	D	
13	B501/14	MP	MAHLANGU DAM	DEPT. OF WATER & SANITATION	2	Medium	Significant	2	2017/07/06	2017/07/06	2017/07/26	D	
14	D730/37	NC	NEUSBERG WEIR	DEPT. OF WATER & SANITATION	6	Medium	Low	2	2017/09/08	2017/09/29	2017/10/06	B	1
15	A215/47	NW	MIDDELKRAAL DAM	DEPT. OF WATER & SANITATION	1	Small	Significant	2	2017/07/07	2018/10/10	In progress	-	4
16	A100/02	NW	NGOTWANE DAM	DEPT. OF WATER & SANITATION	1	Medium	Significant	2	2017/10/23	2018/09/07	In progress	-	
17	A304/18	NW	SEHUJWANE DAM	DEPT. OF WATER & SANITATION	1	Medium	Significant	2	2018/05/24	2018/09/06	2019/08/07	C	
18	A303/21	NW	PELLA DAM	DEPT. OF WATER & SANITATION	1	Medium	High	3	2017/06/19	2017/10/24	2017/10/25	C	
19	E100/04	WC	BULSHOEK DAM	DEPT. OF WATER & SANITATION	9	Small	Significant	2	2018/01/18	2019/03/14	2019/04/12	C	3
20	G100/06	WC	MISVERSTAND-STUWAL	DEPT. OF WATER & SANITATION	9	Medium	Significant	2	2018/01/18	2018/10/25	2019/01/25	B	
21	H800/03	WC	DUIVENHOKS DAM	DEPT. OF WATER & SANITATION	8	Large	High	3	2017/09/18	2017/10/02	2017/10/18	C	

(2) Two dams were rehabilitated namely as follows:

- Elandsdrift Barrage (Eastern Cape);
- Kalkfontein Dam phase 1 (Free State).

The table below contains the details with regard to the name of the dams, the date and the cost of rehabilitating the dams:

Name of Dam	(b)(i) Date	(b)(ii) Scope	(c) Cost of rehabilitation
Elandsdrift Barrage	September 2016	<p>Civil works: The raising of the Non-Overspill Crest (NOC), Construction of the breaching section, Toe drain, construction of a gauging weir, access road, Construction of an RCC retaining on the downstream of the breaching section.</p> <p>Mechanical Works: Refurbishment of Outlet works</p>	R 326 360 725
Kalkfontein Dam	September 2017	<ul style="list-style-type: none"> • Modification/upgrading of the civil structure of the outlet works in order to accommodate the proposed refurbishment of the mechanical/electrical components. • The stabilization of the downstream slope of the dam wall. • The widening and paving of the non-overspill crest to a paved crest width. 	R 114 354 706

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