NATIONAL ASSEMBLY

**FOR WRITTEN REPLY**

**QUESTION NO 2727**

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**(INTERNAL QUESTION PAPER NO. 26)**

**2727. Ms T E Baker (DA) to ask the Minister of Water and Sanitation:**

(1) What (a) amount has been spent on the project to raise the Hazelmere Dam wall to date and (b) are the relevant details of the expenditure;

(2) what (a) was the annual percentage increase in sedimentation of the Hazelmere Dam over the past five years, (b) impact has this had on the storage capacity of the dam and (c) are the causes of the increased sedimentation;

(3) whether any action has been taken to reduce and halt further sedimentation of the dam in future; if not, why not; if so, what are the relevant details? NW3158E

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**REPLY**

(1)(a) The total amount spent to end July 2015 is R41 713 943 (excl. VAT).

(1)(b) The relevant detail of expenditure is as follows:

|  |  |
| --- | --- |
| **DESCRIPTION** | **EXPENDITURE TO END JULY 2015**(excl. VAT) |
|
| ENVIRONMENTAL  | R 399 319 |
| LAND MATTERS | R 11 815 024 |
| DESIGN AND SUPERVISION | R 23 216 748 |
| CONSTRUCTION |   |
| - Dam | R 0 |
| - Demolition of Buildings | R 6 282 853 |
| **TOTAL** (excl. VAT) | R 41 713 943 |

(2)(a) The Hazelmere Dam has indicated an average of 0.72% increase in sedimentation over a 36 year period.

(2)(b) The storage capacity has been reduced from 23,94 million m3 to 17,675 million m3

(2)(c) Increased erosion in the catchment combined with increased sand-mining activities.

(3) Unlawful water uses through sand mining activities that contribute to sedimentation have been investigated on the Mdloti River upstream and downstream of the dam; and enforcement actions taken. A Catchment Management Forum also exists to deal with issues and concerns raised by water users within the catchment.

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