**NATIONAL ASSEMBLY

QUESTIONS FOR WRITTEN

QUESTION NUMBER 2016/188

DATE OF PUBLICATION: 12 FEBRUARY 2016**

**Mr C D Matsepe (DA) to ask the Minister of Cooperative Governance and Traditional Affairs:**With reference to the statement by Johannesburg Executive Mayor, Councillor Parks Tau, that 46% of household water supply in Johannesburg is used for gardening, (a) what exact method and data was used to calculate this percentage and (b) when was this percentage calculated?
 NW188E

**REPLY:**The information was provided by the Gauteng Provincial Head of Department: Cooperative Governance and Traditional Affairs.

The 46% figure is based on a number of published studies, notably a local one published by HE Jacobs, LC Geustyn and BF Loubser in 2005 entitled "Water - How is it used at home?". The study found that water consumption through garden irrigation makes up a significant amount of water losses. Water losses attributed to garden irrigation found to be at 46% of the total residential annual use.

Recommended by:

**MR M RANGATE MR T FOSI
Chief Director: Improvement Programme Deputy Director-General: LGSIM
Date**: 22/02/2016 **Date**: 29/02/2016

RECOMMENDED/.................................

**MR V MADONSELA
DIRECTOR-GENERAL
DATE**: 29/02/2016

SUPPORTED/.....................

**MR A NEL, MP
DEPUTY MINISTER
DATE**: 2/03/2016

APPROVED/......................

**DES VAN ROOYEN, MP
MINISTER
DATE**: 02/03/2016