



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

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NATIONAL ASSEMBLY

(For written reply)

QUESTION NO. 307 {NW461E}

INTERNAL QUESTION PAPER NO. 7 of 2020

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Ms A M M Weber (DA) to ask the Minister of Environment, Forestry and Fisheries:

- (1) What (a) number of (i) local municipalities and (ii) district municipalities in (aa) Mpumalanga, (bb) Gauteng and (cc) Limpopo have an air monitoring station and (b) is the name of each such municipality;
- (2) which of the monitoring stations at the specified municipalities are functional and/or operational; and
- (3) what (a) number of air monitoring stations at the specified municipalities is not functioning effectively and (b) is the reason for it not being operational.

307. THE MINISTER OF ENVIRONMENT, FORESTRY AND FISHERIES REPLIES:

The tables below provide responses to the Parliamentary Question **307 {NW461E}**. All stations within Mpumalanga, Gauteng and Limpopo provinces are listed in the first column. Those highlighted in red are representing the non-operational air monitoring stations.

307. THE MINISTER OF ENVIRONMENT, FORESTRY AND FISHERIES REPLIES:

(1, 2 and 3) (i) and (ii)

(aa) MPUMALANGA PROVINCE:

<p><i>(1) What (a) number of (i) local municipalities and (ii) district municipalities in (aa) Mpumalanga, (bb) Gauteng and (cc) Limpopo have an air monitoring station and (b) is the name of each such municipality?</i></p>	<p><i>(2) Which of the monitoring stations at the specified municipalities are functional and/or operational?</i></p>	<p><i>(3) What (a) number of air monitoring stations at the specified municipalities is not functioning effectively and (b) is the reason for it not being operational?</i></p>
<p>(a) (i) Steve Tshwete Local Municipality has one air monitoring station located in Mhluzi township.</p> <p>(ii) Mpumalanga Department of Agriculture, Rural Development, Land and Environmental Affairs (DARDLEA) has five air monitoring stations located in the following areas:</p> <p>(b) - eMalahleni</p> <ul style="list-style-type: none"> - Middelburg - Delmas - Balfour - Standerton 	<p>(i). Steve Tshwete Local Municipality</p> <p>(ii) Mpumalanga (DARDLEA)</p> <ul style="list-style-type: none"> - Middleburg - Delmas - Balfour - Standerton 	<p>(a) 1 station.</p> <p>(b) eMalahleni - the power cable at this station was stolen and plans are underway to reconnect the station.</p>

(bb) GAUTENG PROVINCE:

<p>(1) What (a) number of (i) local municipalities and (ii) district municipalities in (aa) Mpumalanga, (bb) Gauteng and (cc) Limpopo have an air monitoring station and (b) is the name of each such municipality?</p>	<p>(2) Which of the monitoring stations at the specified municipalities are functional and/or operational?</p>	<p>(3) What (a) number of air monitoring stations at the specified municipalities is not functioning effectively and (b) is the reason for it not being operational?</p>
<p>(a) (ii) City of Johannesburg Metropolitan Municipality has eight air monitoring stations located in the following areas:</p> <p>(b) - Buccleugh - Alexandra - Jabavu - Diepsloot - Ivory Park - Orange Farm - Davidsonville - Delta Park</p>	<p>City of Johannesburg Metropolitan Municipality (six air monitoring stations are functional/operational):</p> <ul style="list-style-type: none"> - Buccleugh - Alexandra - Jabavu - Diepsloot - Ivory Park - Orange Farm 	<p>(a) City of Johannesburg Metropolitan Municipality (2 Stations):</p> <p>(b) Davidsonville and Delta Park – the air monitoring stations were broken into, and the City is in the process of procuring armed response security measures to improve security of assets.</p>
<p>(a) (i) Sedibeng District Municipality has two air monitoring stations located in the following areas:</p> <p>(b) - Meyerton - Vanderbijlpark</p>	<p>Sedibeng District Municipality (one air monitoring stations is functional/operational):</p> <ul style="list-style-type: none"> - Vanderbijlpark 	<p>(a) 1 Station</p> <p>(b) Sedibeng – Meyerton station is facing electricity supply challenges due to delays in municipality supply chain</p>

		processes.
<p>(a) (ii) City of Ekurhuleni Metropolitan Municipality has 10 air monitoring stations located in the following areas:</p> <p>(b) - Bedfordview - Etwatwa - Olifantsfontein - Springs - Germiston - Leondale - Tembisa - Thokoza - Tsakane - Wattville</p>	<p>City of Ekurhuleni Metropolitan Municipality (eight air monitoring stations are functional/operational):</p> <ul style="list-style-type: none"> - Bedfordview; - Etwatwa; - Olifantsfontein; - Springs - Tembisa - Thokoza; - Tsakane; - Wattville 	<p>(a) City of Ekurhuleni Metropolitan Municipality (2 Stations):</p> <p>(b) Leondale and Germiston – the air monitoring station power supply keeps on tripping, rendering continuous monitoring ineffective. The City is in the process of procuring services to identify and rectify power connections to these stations.</p>
<p>(a) (i) City of Tshwane Metropolitan Municipality has nine air monitoring stations located in the following areas</p> <p>(b) - Bodibeng - Booyens - Ekandustria - Hammanskraal - Mamelodi - Olievenhoutbosch</p>	<p>City of Tshwane Metropolitan Municipality (eight air monitoring stations are functional/operational):</p> <ul style="list-style-type: none"> - Bodibeng - Booyens - Ekandustria - Hammanskraal - Mamelodi - Pretoria West 	<p>(a) City of Tshwane Metropolitan Municipality (1 Station):</p> <p>(b) Olievenhoutbosch – This station has suffered numerous burglaries. The station is in the process of being relocated to a nearby police station.</p>

<ul style="list-style-type: none"> - Pretoria West - Rosslyn - Tshwane Market 	<ul style="list-style-type: none"> - Rosslyn - Tshwane Market 	
<p>(a) (i) West Rand District Municipality has two air monitoring stations located in the following areas:</p> <p>(b) - Randfontein</p> <p>- Leratong Hospital</p>	None.	Municipality currently under administration.

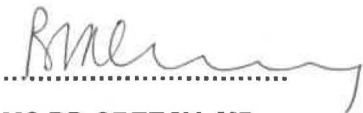
(cc) LIMPOPO:

<i>(1) What (a) number of (i) local municipalities and (ii) district municipalities in (aa) Mpumalanga, (bb) Gauteng and (cc) Limpopo have an air monitoring station and (b) is the name of each such municipality?</i>	<i>(2) Which of the monitoring stations at the specified municipalities are functional and/or operational?</i>	<i>(3) What (a) number of air monitoring stations at the specified municipalities is not functioning effectively and (b) is the reason for it not being operational?</i>
<p>(a) (i) Department of Economic Development, Environment and Tourism (LEDET) has two air monitoring stations located in the following areas:</p> <p>(b) - Phalaborwa</p> <p>- Steelport</p>	<p>LEDET:</p> <ul style="list-style-type: none"> - Phalaborwa - Steelport 	Not applicable
<p>(a) (ii) Sekhukhune District Municipality has one air monitoring stations located in:</p>	Sekhukhune District Municipality (one air monitoring station is functional/operational):	Not applicable

(b) - Dilokong Hospital	- Dilokong Hospital	
(a) (iii) Mopani District Municipality has one air monitoring stations located in: (b) - Tzaneen		(a) Mopani District Municipality (1 Station): (b) Tzaneen – This station requires the municipality to service the instruments and upgrade the data management system before it can be operational.

(3) (b) Air monitoring stations are expensive assets that require significant resources to establish and effectively operate them. Current market estimations to procure a fully-fledged air monitoring station are in the range of R2.5mil, with estimated operational costs of at least 15% per annum of the initial investment. In addition, these stations require specialised capacity to operate. For these reasons, most municipalities rely on the provincial or national monitoring stations (in priority areas) to supplement their monitoring initiatives.

Regards



MS BD CREECY, MP

MINISTER OF ENVIRONMENT, FORESTRY AND FISHERIES

DATE: 20/5/2021