



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

OFFICE OF THE MEC

Private Bag X07, Cascades, Pietermaritzburg, 3202
191 Hoosen Haffeeje Street, Pietermaritzburg, 3201
Email: Thabiso.Dlamini@kznedtea.gov.za
Tel: 033 – 328 8000

**THE HONORABLE MS. NTOBEKO BOYCE
SPEAKER OF THE KWAZULU-NATAL PROVINCIAL LEGISLATURE
241 LANGALIBALELE STREET
PIETERMARITZBURG
3200**

WRITTEN REPLY

**NO. 152/2025 MS. H. LIDGETT (DA) TO ASK THE MEC FOR ECONOMIC
DEVELOPMENT, TOURISM AND ENVIRONMENTAL AFFAIRS:**

**1. WHERE ARE THE SIX AIR QUALITY MONITORING STATIONS UNDER THE PURVIEW
OF THE PROVINCIAL GOVERNMENT LOCATED?**

The location of each of the six air quality stations is indicated on the table below.

Station	Municipality	Location	Latitude	Longitude
Newcastle	Amajuba	Amcor Dam	-27.73417	29.980139
Stanger	iLembe	Ilembe Auditorium	-29.34774	31.289078
Ngwelezane	King Cetshwayo	KZN Agriculture Extension Office	-28.77528	31.86528
Port Shepstone	Ugu	Marburg Secondary School	-30.75019	30.422556
Pietermaritzburg	uMgungundlovu	Northdale Hospital	-29.57525	30.404667
Estcourt	uThukela	Drakensburg secondary School	-28.99967	29.873694



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

2. WHICH MUNICIPALITIES ARE THEY SITUATED IN, AND CAN THEY BE FOUND ON THE SAAQIS WEBSITE?

The stations are located in the below mentioned local municipalities and they can be found on the SAAQIS website:

1. Newcastle Local Municipality;
2. uMsunduzi Local Municipality;
3. iNkosi Langalibalele Local Municipality;
4. Ray Nkonyeni Local Municipality;
5. KwaDukuza Local Municipality; and
6. Umhlathuze Local Municipality.

3. WHAT IS THE OPERATIONAL STATUS OF EACH OF THESE STATIONS AS OF THE LATEST REPORTING PERIOD?

Station	Municipality	Location	Operational status
Newcastle	Amajuba	Amcor Dam	Not operational
Stanger	iLembe	Ilembe Auditorium	Not operational
Ngwelezane	King Cetshwayo	KZN Agriculture Extension Office	Not operational
Port Shepstone	Ugu	Marburg Secondary School	Not operational
Pietermaritzburg	uMgungundlovu	Northdale Hospital	Not operational
Estcourt	uThukela	Drakensburg secondary School	Not operational



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

4. WHAT SPECIFIC TECHNICAL, ADMINISTRATIVE, OR MAINTENANCE ISSUES ARE AFFECTING THEIR FUNCTIONALITY?

Station	Municipality	Location	Technical/Admin/Maintenance issue
Newcastle	Amajuba	Ancor Dam	Lack of operational budget to operate the Air Quality Station.
Stanger	iLembe	Ilembe Auditorium	Lack of operational budget to operate the Air Quality Station.
Ngwelezane	King Cetshwayo	KZN Agriculture Extension Office	The instruments needed to be repaired and there was no budget to repair them.
Port Shepstone	Ugu	Marburg Secondary School	The instruments were beyond repair, that is; had become obsolete.
Pietermaritzburg	uMgungundlovu	Northdale Hospital	Lack of operational budget to operate the Air Quality Station. Furthermore, the station has been vandalized.
Estcourt	uThukela	Drakensburg secondary School	The instruments needed to be repaired and there was no budget to repair them.

5. WHAT ARE THE EXPECTED TURNAROUND TIMES FOR THE FULL OPERATIONALISATION OF ANY NON-FUNCTIONING STATIONS?

For Amajuba, Ilembe and Ugu stations (all are existing stations) – the turn-around time is 1 year (budgeted for in the 2025/26 Financial Year). Umgungundlovu and Uthukela stations will be operationalised in the next 24 months (budgeted for in the 2026/27 Financial Year) and Umzinyathi, Umkhanyakude, King Cetshwayo, Harry Gwala and Zululand will be



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

operationalized over the next 5 years in different phases (2026/27 to 2028/29 Financial Years).

6. WHAT PROCUREMENT, SERVICING, OR INFRASTRUCTURE TIMELINES HAS THE DEPARTMENT COMMITTED TO?

(a) PLEASE PROVIDE THE NAMES OF EACH STATION THIS APPLIES TO WHEN RESPONDING.

The KZN EDTEA wants to participate in the Transversal contract (RT37-2024) in the 2025/26 Financial Year. The contract is effective until 2029 and the KZN EDTEA will participate for the duration of the contract.

The above applies to the existing provincial government owned stations and to the new (additional) intended sites in the outer years.

Station	Municipality	Location	Proposed Year
Newcastle	Amajuba	Ancor Dam	2025
Stanger	iLembe	Silver Oaks	2025
Ngwelezane	King Cetshwayo	TBD	2027
Port Shepstone	Ugu	Scottburgh DoT Testing Offices	2025
Pietermaritzburg	uMgungundlovu	Northdale Hospital	2026
Estcourt	uThukela	TBD	2026
TBD	uMzinyathi	TBD	2027
TBD	uMkhanyakude	TBD	2028
TBD	Harry Gwala	TBD	2027
TBD	Zululand	TBD	2028



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

7. **THROUGH WHAT SYSTEMS OR PLATFORMS IS THE DEPARTMENT CURRENTLY RECEIVING AND ANALYSING AIR QUALITY DATA FROM THESE STATIONS?**

The Department currently relies on data accessed via the **South African Air Quality Information System (SAAQIS)** and its accompanying reports.

8. **IS THIS DATA PUBLICLY ACCESSIBLE?**

(a) **IF YES, PLEASE PROVIDE THE AIR QUALITY DATA;**

Yes, the data is publicly accessible on the South African Air Quality Information System (SAAQIS) using the link below:

Link: <https://saaqis.environment.gov.za/> , the SAAQIS app is also downloadable on the play store.

Raw data can be made available upon provision of timeframes for which the data is requested as well as the parameters of interest.

9. **HOW DOES THE DEPARTMENT ASSESS THE HEALTH RISKS AND IMPACTS OF POOR AIR QUALITY ON AFFECTED COMMUNITIES, PARTICULARLY IN AREAS WHERE INDUSTRIAL POLLUTION IS KNOWN TO BE PREVALENT IF THE AIR QUALITY MONITORING STATIONS ARE NON-OPERATIONAL?**

The Department has not assessed the health risks and impacts of poor air quality on communities. The assessments are part of the activities in the recently approved Air Quality Management Plan (KZN AQMP, 2024).

10. **HAS THE DEPARTMENT CONDUCTED ANY RECENT HUMAN HEALTH RISK ASSESSMENTS OR COMMISSIONED STUDIES TO CORRELATE AIR POLLUTION DATA WITH PUBLIC HEALTH OUTCOMES IN KWAZULU-NATAL?**

No, the Department has not commissioned any such studies.



KWAZULU-NATAL PROVINCE

ECONOMIC DEVELOPMENT, TOURISM
AND ENVIRONMENTAL AFFAIRS
REPUBLIC OF SOUTH AFRICA

11. IF YES, PLEASE PROVIDE THE FINDINGS. IF NO, WHY NOT?

The assessments will be conducted during the implementation of the approved Air Quality Management Plan.

COMPILED BY: _____ DR B R DLAMINI CHIEF DIRECTOR: ENVIRONMENTAL MANAGEMENT DATE: _____	APPROVED BY: _____ REV MUSA ZONDI, MPL MEC FOR ECONOMIC DEVELOPMENT, TOURISM & ENVIRONMENTAL AFFAIRS DATE: _____
RECOMMENDED BY: _____ MR B.N NKONTWANA HEAD OF DEPARTMENT DATE: _____	