



# basic education

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Department:  
Basic Education  
**REPUBLIC OF SOUTH AFRICA**

## **NATIONAL SENIOR CERTIFICATE**

**GRADE 12**

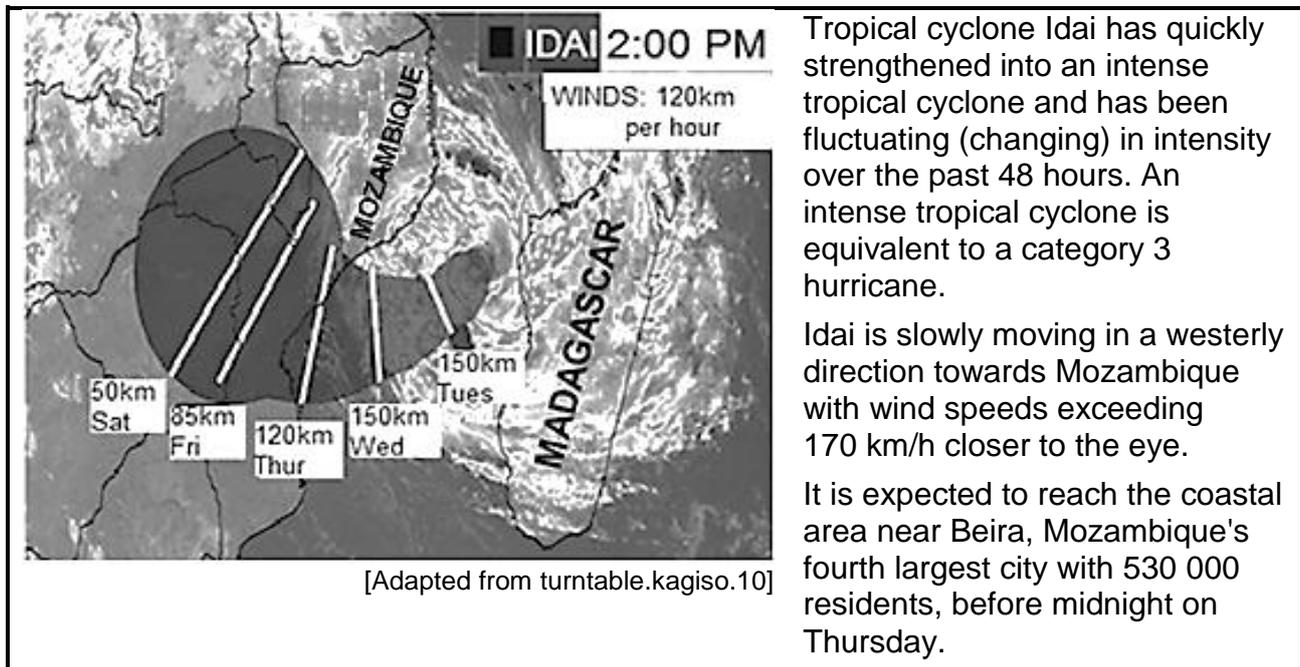
**GEOGRAPHY P1**

**NOVEMBER 2019**

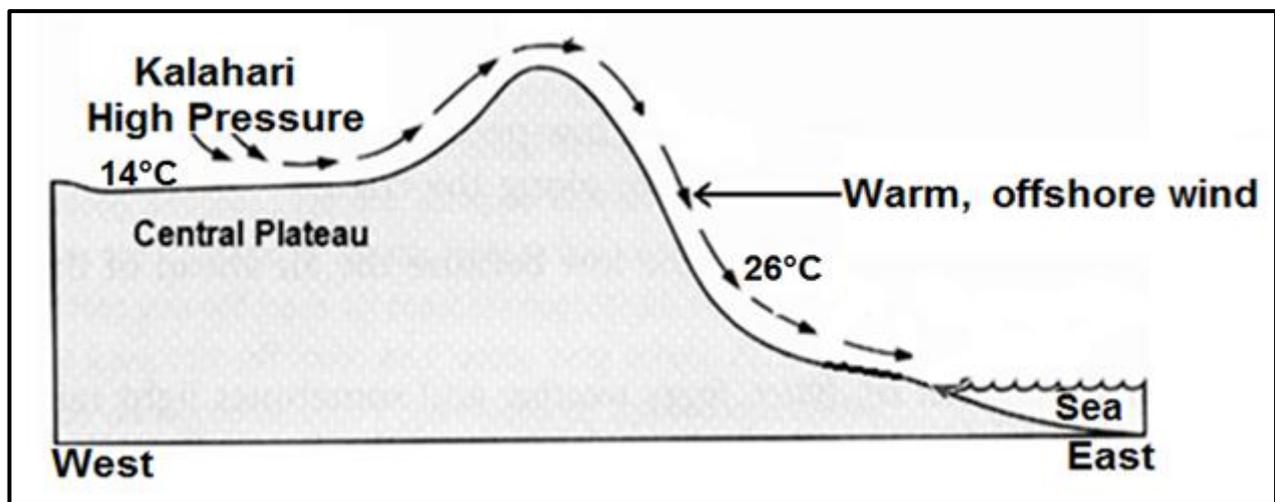
**ANNEXURE**

**This annexure consists of 10 pages.**

**FIGURE 1.3: CASE STUDY OF A TROPICAL CYCLONE THAT RECENTLY AFFECTED SOUTHERN AFRICA**

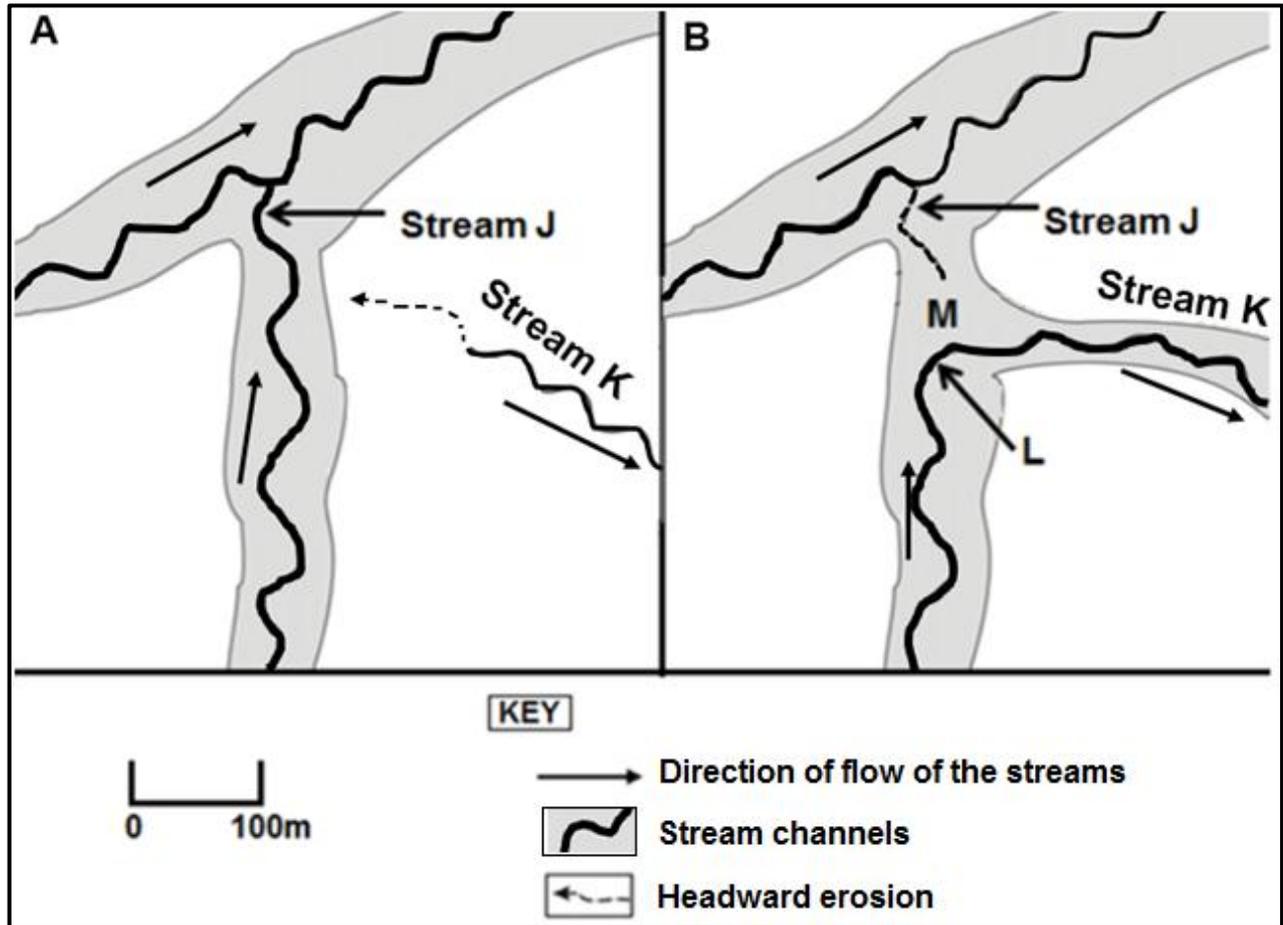


**FIGURE 1.4: SOUTH AFRICAN BERG WINDS**



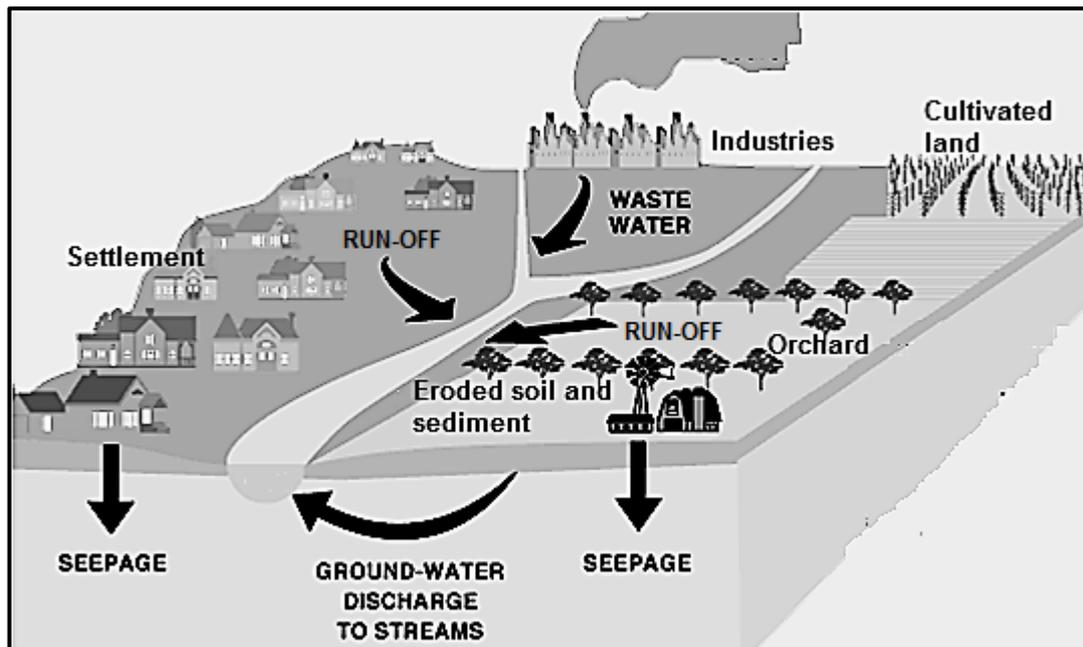
[Source: Examiners own sketch]

**FIGURE 1.5: RIVER CAPTURE (STREAM PIRACY)**



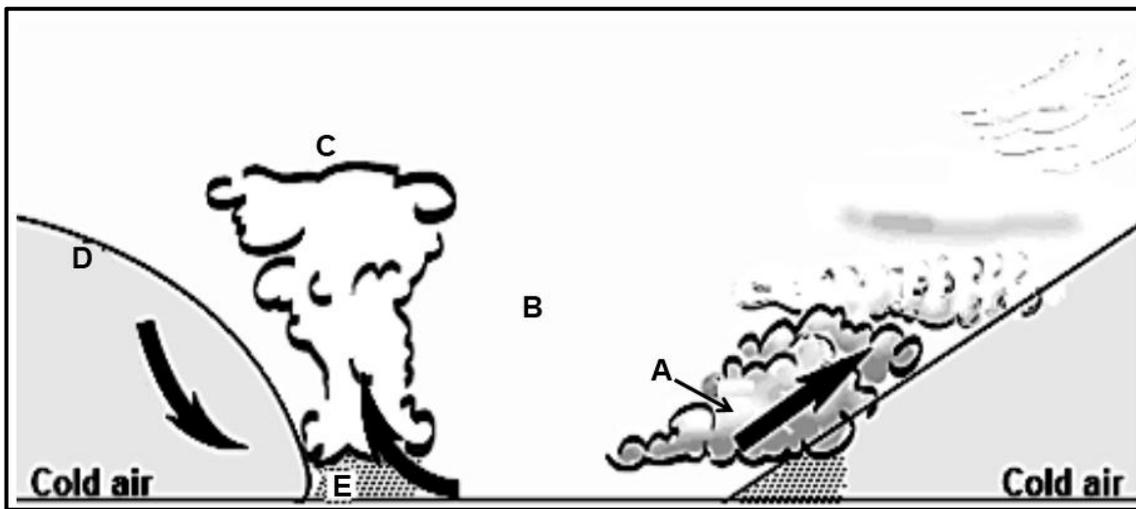
[Adapted from <http://www.researchgate.net>]

**FIGURE 1.6: CATCHMENT AND RIVER MANAGEMENT**



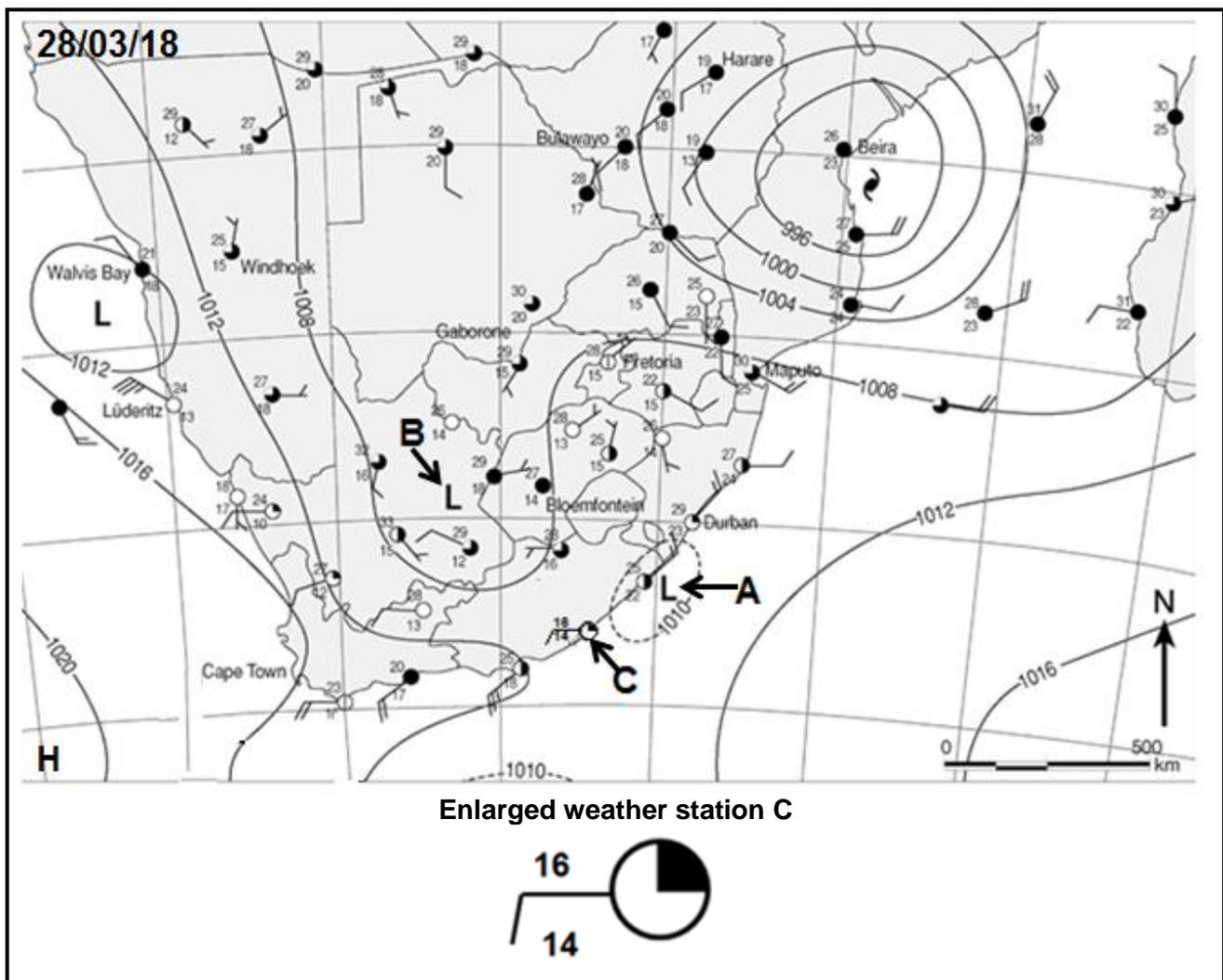
[Source: <https://openoregon.pressbooks.pub/envirobiology/chapter/7-3-water-pollution/>]

**FIGURE 2.1: MID-LATITUDE CYCLONE – STAGES OF DEVELOPMENT AND RELATED WEATHER**



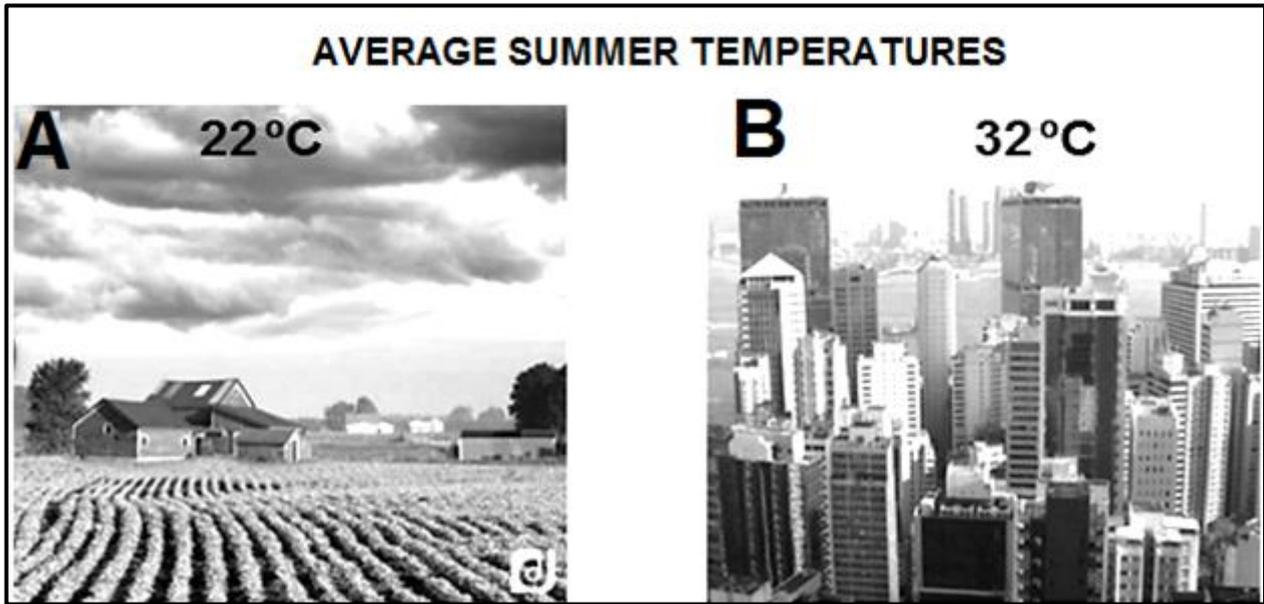
[Adapted from <http://www.met.reading.ac.uk/~sgs02rpa/CONTEDE/WEATHER04>]

**FIGURE 2.3: READING AND INTERPRETING SYNOPTIC WEATHER MAPS**



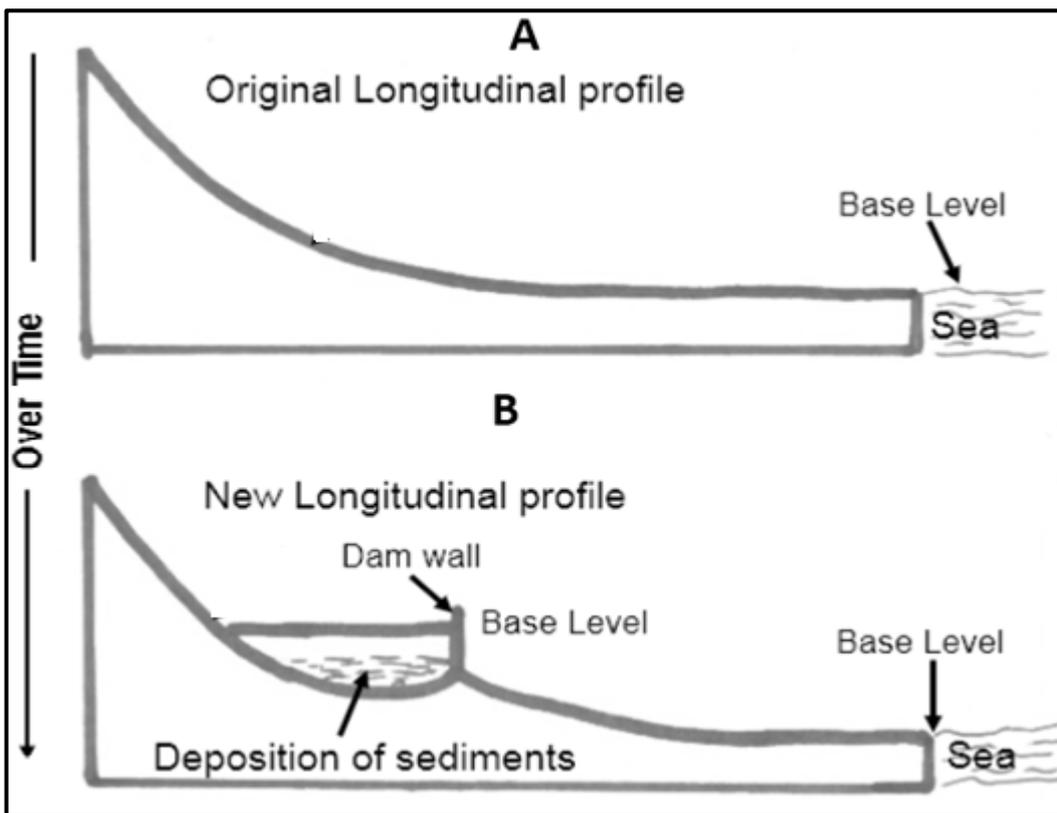
[Adapted from <http://www.koolasun.co.za/weather/sa-weather-chart.html>]

**FIGURE 2.4: DIFFERENCES BETWEEN RURAL AND URBAN CLIMATES**



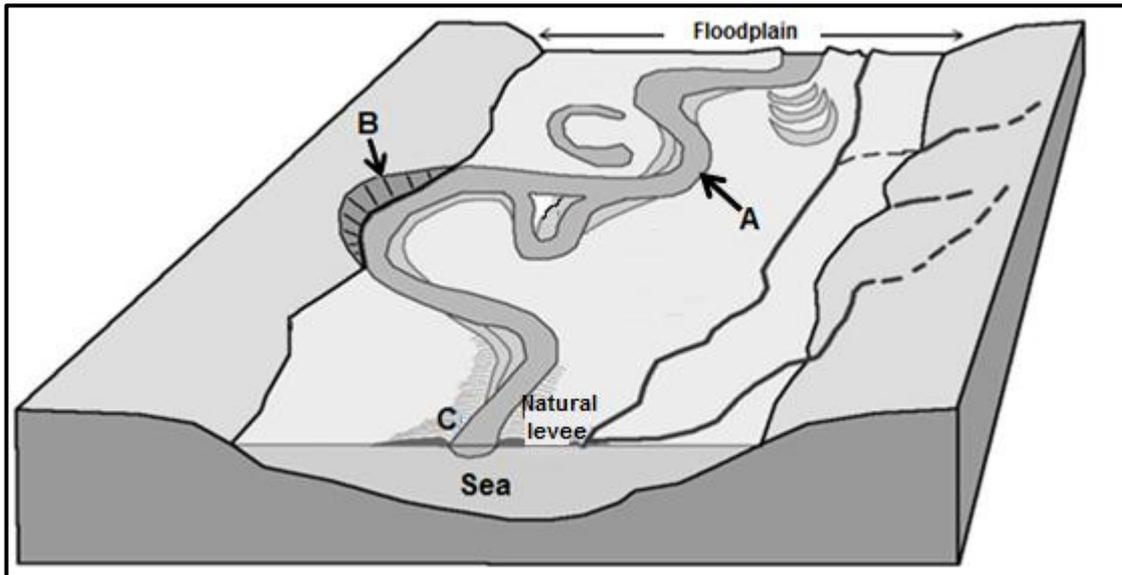
[Adapted from [www.slideshare.net/Nandini1810/difference-of-climate-conditions-between-urban-and-rural](http://www.slideshare.net/Nandini1810/difference-of-climate-conditions-between-urban-and-rural)]

**FIGURE 2.5: RIVER PROFILES**



[Source: Examiner's own sketches]

**FIGURE 2.6: FLUVIAL LANDFORMS**



[Adapted from <https://www.google.com/search?q=cartoons+on+fluvial+landforms&tbm>]

**FIGURE 3.3: RURAL SETTLEMENT ISSUES: LAND REFORM**

**STATE-OWNED 'LAND PARCELS' IDENTIFIED FOR EXPROPRIATION – RAMAPHOSA**

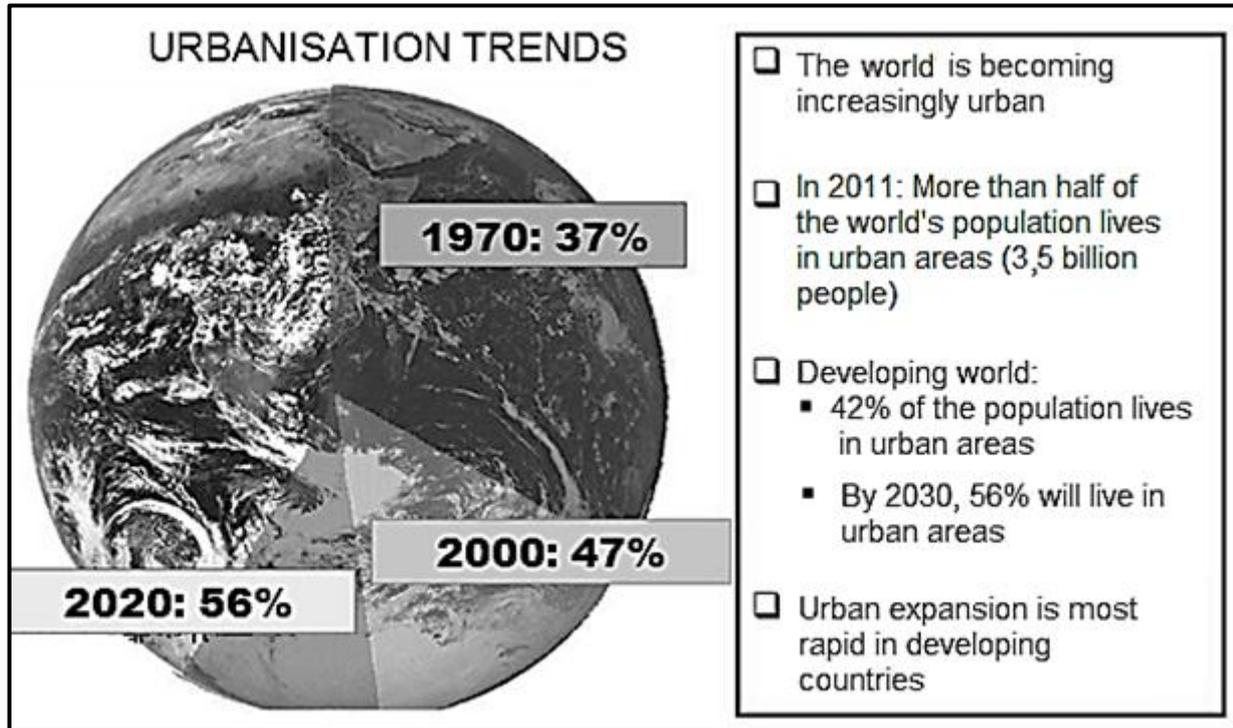
President Cyril Ramaphosa says state-owned 'land parcels' have been identified for the purpose of \*expropriation without compensation. Ramaphosa delivered his 2019 State of the Nation Address (SONA) in February 2019. An advisory panel of experts was put in place to advise government on its land reform programme. 'As part of accelerating land reform, we have identified land parcels owned by the state for redistribution,' President Ramaphosa stated.

With regard to an agriculture stimulatory package, Ramaphosa said government had invested a lot in comprehensive farmer development support to ensure that restituted and communal land was productively used. Government would continue to give importance to targeted skills development and capacity building programmes for emerging farmers.

\*Expropriation: the act of a government in taking privately owned property, seemingly to be used for purposes designed to benefit the overall public

[Adapted extract of SONA from <https://www.news24.com/SouthAfrica/News/state-owned-land-parcels-identified-for-expropriation-ramaphosa-20190207>]

**FIGURE 3.4: URBANISATION**



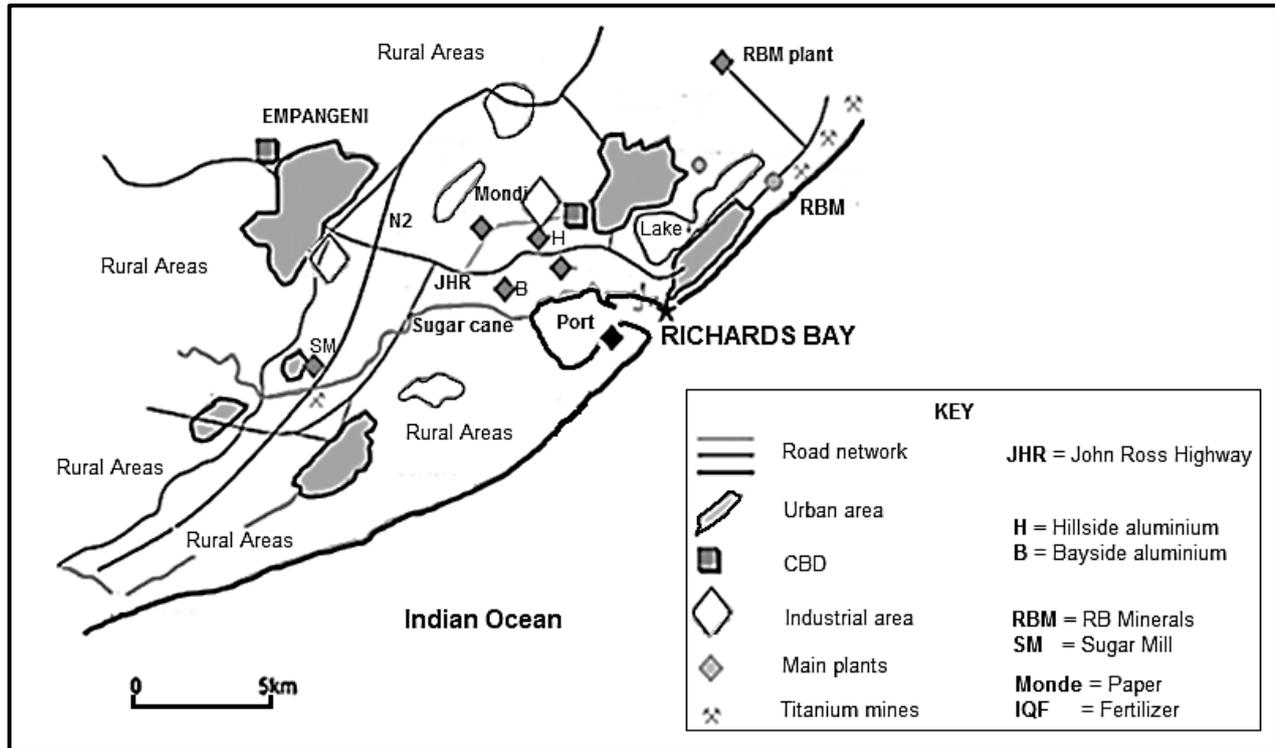
[Source: <https://www.google.co.za/search?q=urban+expansion+south+africa&tbm=isch&tbs=rimg:CeZl>]

**FIGURE 3.5: THE IMPORTANCE OF FOOD SECURITY**



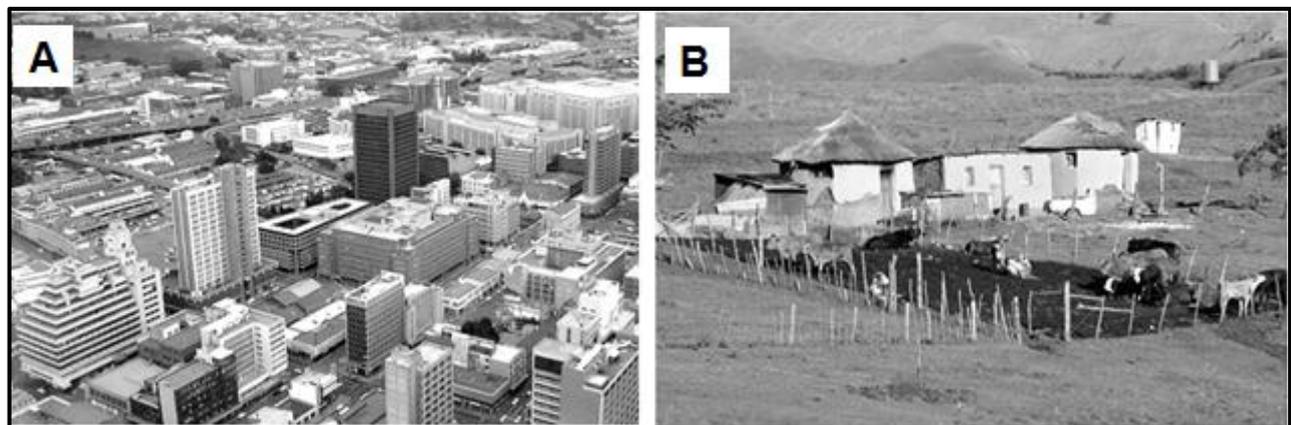
[Source: <https://www.google.com/url?sa=i&source=images&cdwww.pinterest.com>]

**FIGURE 3.6: STRATEGIES FOR INDUSTRIAL DEVELOPMENT: RICHARDS BAY**



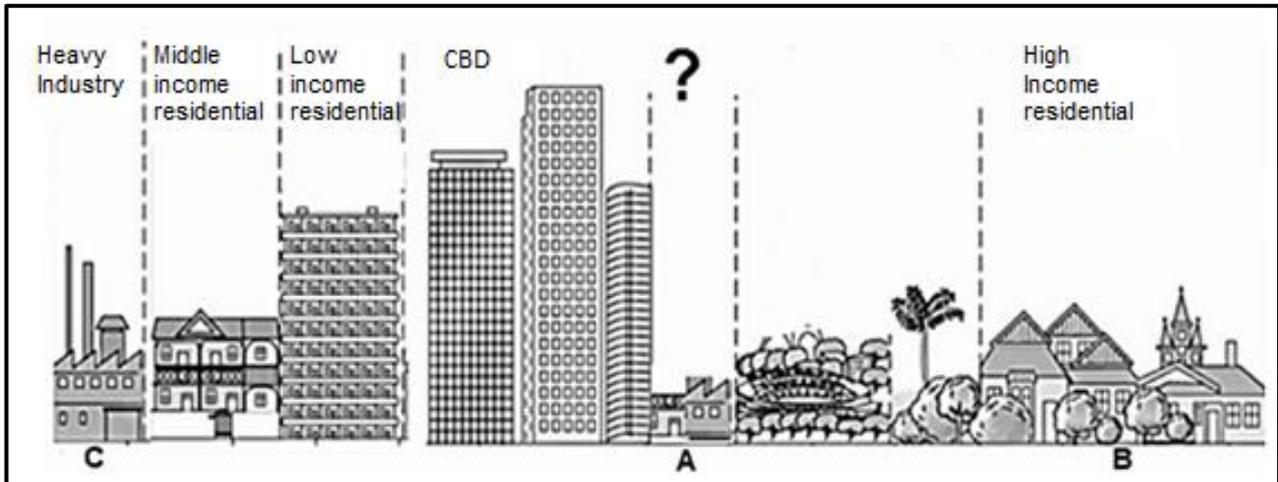
[Adapted from <https://www.google.com/search?q=Richards+Bay+industrial+area>]

**FIGURE 4.1: RURAL AND URBAN SETTLEMENTS**



[Source: <https://www.google.co.za/search?q=rural+settlements+in+south+africa&tbm=isch&tbs>  
<https://www.google.co.za/search?tbm=isch&q=urban+settlements+in+south+africa&chips>]

**FIGURE 4.3: THE RELATIONSHIP BETWEEN URBAN LAND-USE ZONES AND BUILDING DENSITY**



[Adapted from [search?q=urban+land+use+zones&tbm=isch&tbs=rimg](https://www.google.com/search?q=urban+land+use+zones&tbm=isch&tbs=rimg)]

**FIGURE 4.4: INFORMAL SETTLEMENTS AND ASSOCIATED ISSUES**

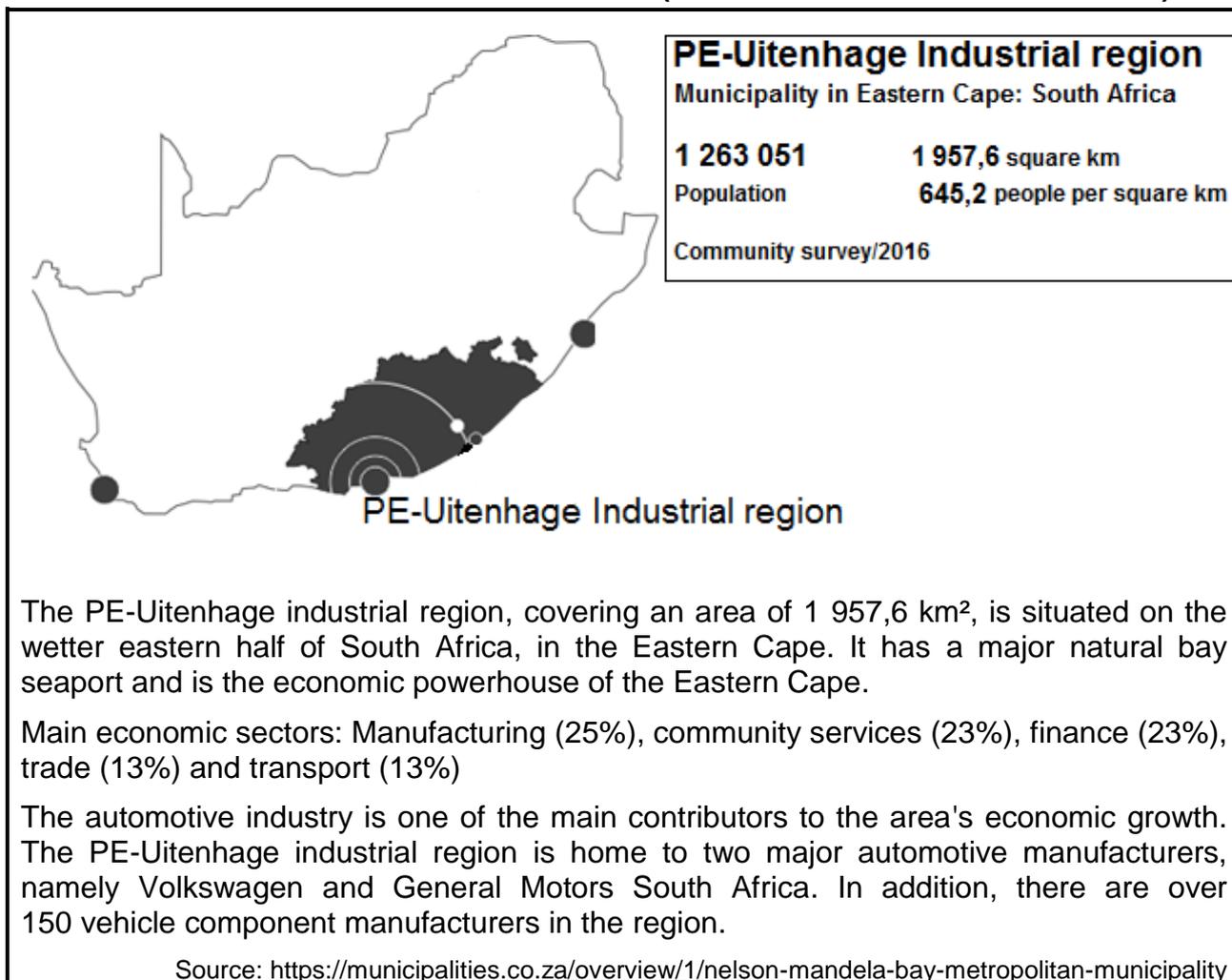
**Durban** – Most of the major fires attended to in recent years by the eThekweni Fire department were in informal settlements. In July, a fire engulfed (surrounded) 300 shacks at the Kennedy Road Informal Settlement and killed Thembinkosi Mncwango.

Winter is especially a time to be on high alert as there is an increase of fires breaking out.

It took fire fighters 10 hours to put out the fire that rapidly spread through the informal settlement. In May, children aged between 4 and 7 years, died while sleeping in a shack when it caught alight (burning) in Verulam. Existing settlements remain at risk due to the nature of construction material used, spacing among shacks, emergency accessibility challenges and human behaviour among other causes.

[Adapted from <https://www.iol.co.za/dailynews/news/worst-blazes-in-citys-informal-settlements-18631790>]

**FIGURE 4.5: SOUTH AFRICA'S INDUSTRIAL REGIONS:  
PORT ELIZABETH-UITENHAGE (NELSON MANDELA METROPOLE)**



**FIGURE 4.6: THE INFORMAL SECTOR**



[Adapted from <https://www.google.com/search?tbm=isch&sa=street+trading+cartoons&aq>]