



**forestry, fisheries  
& the environment**

Department:  
Forestry, Fisheries and the Environment  
REPUBLIC OF SOUTH AFRICA

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Ref: O2/1/5/2

**NATIONAL ASSEMBLY**

**(For written reply)**

**QUESTION NO. 3050 {NW3690E}**

**INTERNAL QUESTION PAPER NO. 31 of 2022**

**DATE OF PUBLICATION: 09 September 2022**

**Ms N P Sonti (EFF) to ask the Minister of Forestry, Fisheries and the Environment:**

What proactive measures have been taken to prevent imminent damage as a result of above-normal rainfall during the months of spring in the (a) Eastern Cape and (b) Western Cape, with particular focus on townships and/or informal settlements?

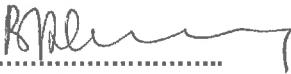
**3050. THE MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT REPLIES:**

The Department of Forestry, Fisheries, and the Environment (DFFE) has developed a National Coastal Spatial Vulnerability Index for South Africa's coastline and estuaries for physical hazards attributable to climate change, such as sea level rise, flooding, erosion or storm events. The Coastal Flood and Erosion Indices embedded in a Decision Support Tool (DeST) allows coastal managers to interact with the Coastal vulnerability indices on a nationally aligned and locally relevant scale within respective relevant management contexts and in order to enable decision-making on adaptation options and strategies.

This is critical in assisting municipalities to develop preparedness plans, in case of extreme rainfall events. The training on the National Coastal Spatial Vulnerability Index has been conducted in the West Coast District Municipality and Cape Town Metropolitan Municipality in Western Cape. Furthermore, the training is currently planned for the Sarah Baartman District Municipality by the end of September 2022,

which is in the Eastern Cape province. Plans are underway to implement this training in all coastal district municipalities inclusive of both Western Cape and Eastern Cape Coastal municipalities. Furthermore, the department supports these provinces with training and capacity building on climate finance as well as the roll out of the GreenBook which is an interactive tool to provide options for climate change adaptation.

Furthermore, South African Weather Service (SAWS) provides updates on the Seasonal Weather outlook on a monthly basis. The key message of this product (together with supporting images/maps) is then incorporated into the abovementioned weather briefing content for National Joint Drought and Flood Committee and National Disaster Management Advisory Forum as soon as it is published.



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**MS B D CREECY, MP**  
**MINISTER OF FORESTRY, FISHERIES AND THE ENVIRONMENT**

DATE: 20/9/2022  
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