



## **Media Statement For Immediate Release**

**Date: 31 August 2022**

On August 27, 2022, the Inkomati-Usuthu Catchment Management Agency (IUCMA) handed over two boreholes to the communities of Phola (ward 05) and Makgarule (ward 06) in the City of Mbombela.

The boreholes are part of the IUCMA's Corporate and Social Investment (CSI) programme which seeks to uplift the socio-economic conditions of communities within the Inkomati-Usuthu Water Management Area. The initiative was also in line with the Sustainable Development Goal (SDG) no. 6 which provides that everyone must have access to clean drinking water.

The boreholes were officially handed over by the Deputy Minister of the Department of Water and Sanitation Hon David Mahlobo.

In attendance at the handover event was also the MEC for COGTA, Hon Mandla Ndlovu who appreciated the effort by the IUCMA and the Department of Water and Sanitation to bring the much-needed relief to the water stressed communities.

**Below are the technical details about each of the installed solar-powered boreholes:**

### **Phola village Solar-powered borehole**

The bore is expected to service about 94 households within a 250m radius. The borehole is expected to provide relief to about 370 to 400 people. According to the Geohydrological studies undertaken, the borehole is confirmed to have a sustainable yield of 14 400L/day. The borehole is equipped with a 10 000L tank, a pump and it is powered by 4 solar panels.

### **Makgarule village solar-powered borehole**

Similarly, the borehole is expected to service about 95 households within a 250m radius. The borehole is therefore expected to provide relief to about 380 or more people. According to the Geohydrological studies undertaken, the borehole is confirmed to have a sustainable yield of 9500L/day. The borehole is equipped with a 10 000L tank, a pump and it is powered by 4 solar panels.

**End.**

Issued by the Inkomati-Usuthu CMA (IUCMA). For more information, please contact Ms Sylvia Machimana at [sylviam@iucma.co.za](mailto:sylviam@iucma.co.za)