



INSTITUTO NACIONAL DE METEOROLOGIA

## Observation and Network Directorate

### Complete Weather Station (Meteorological)

The meteorological stations that are proposed to be installed in Xai-xai (Gaza), Mopeia (Zambézia), and Moma (Nampula) are composite per:

- A small building occupying an area of 35.75 square meters, with a single floor, consisting of an office, bathroom and pantry;
- One Park in instruments;
- One station automatic.

It must have the ability to read the following parameters meteorological: temperature of air It is of ground, pressure atmospheric, precipitation, wind (direction It is strength), humidity relative of air, evaporation, insolation, radiation solar, cloudiness, visibility and state of ground.



Figure 1: Prototype from the Station Meteorological, general view



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Figure 2: Prototype of building from the Station Meteorological, View front



Figure 3: Prototype of building from the Station Meteorological, View right side



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*Figure 4: Prototype of building from the Station Meteorological, View rear*

The National Director

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