

Weather Monitoring



Striving to understand the changes in the natural environment as much as possible, GVNML are setting up a weather monitoring system. Changes in rainfall, temperature, humidity and wind velocity are all being measured.

After much time searching for models to follow, GVNML found AFPRO and Shayog

Sansthay, both from Udaipur. They have established a Agromat lab at Kundai Village near Bhadisar with the technical help of the M.S. Swaninathan Foundation. After studying the centre GVNML was successful in gaining financial support for this project from the Swedish Agency of Natural Conservation (SSNC).

GVNML has now established its own centre in Laporiya on the GVNML campus and with the help of the local community we are recording various changes in the weather. The centred is maintained by a highly trained technician who uses a small Metrological Stevenson screen, a set of 4 thermometers (dry and wet bulb, maximum and minimum), a rain gauge and an Anemometer for measuring wind velocity. In the coming months we will be able report some facts and figures around climate change and look at how we can use this information to save the crops and grazing land of the families that rely on them.