

A new camera for TreesForAll

We installed a new remotely connected high resolution camera on the TreesForAll tower. On the left an image showing interesting bands of vegetation. The top shows the grasslands just like there were in the front, now reforested area. What we can see is that the vegetation on the downslope side of the road is much more lush than the front area. This is because of the loose soil from the road construction that was pushed down the slope helping the trees. It goes to show how important aeration and soil depth are for the new forest. By means of our biochar production we are improving not just the aeration of the soil but also improve the water retention capacity. Very important as we are located in the rain shadow of the mountain ridge and the month September for instance had almost no rain at all, causing another change in our schedule of planting activities. On the right side the view from the TreesForAll tower to our first tower from where the Internet signal is passed on and received by this Ubiquity parabolic receiver, all powered by solar panels.



Charles, Sandy and Jagger, all under the agreement with ITM, installed the new system. They came up with an inventive way to lower the lightning rod out of the view of the camera by way of a clever mechanism that was welded together in the workshop of the sugar factory. Beneath in the middle the end result. On the left Jagger adjusting the connectivity and on the right Charles working on the camera attachment.

