

# Adigobiye Carnevali School

Korarokebele Hazen woreda, Tigray (grade 5-8)



## Construction progress report 01

A group of field supervision team consisting of three members (two freelancer consultants and one ADCS project coordinator) inspected the construction site of Adigobye primary school on April 11<sup>th</sup> 2020 in order to evaluate the works progress. The construction progress is reported as it follows:

### 1. SCHOOL BLOCKS

#### Sub structures

- Excavation for foundation trench to a depth not exceeding 50 cm has been completed
- Hard stone foundation masonry has been completed
- Semi-dressed stone masonry wall above natural ground level has been completed
- Materials for grade beam are ready (cut and fixed)







## 1. ADMINISTRATION BLOCK – LIBRARY & STORE ROOM

Site location of the blocks has been selected

## 2. FENCING

### A-SUB STRUCTURE

- trench excavation of 669m perimeter for foundation not exceeding 30cm depth is 98% completed
- hard rachitic stone foundation masonry is 95% completed
- Semi-dressed stone masonry wall above natural ground 95% completed
- Materials for beams and columns are ready (Cut and fixed)





### 3. CISTERN

Following to ADCS proposal to implement an underground cistern with an increased capacity, instead of the originally planned above ground tanker with 7.5m<sup>3</sup> water capacity, the construction works have not yet started.

### 4. SCHOOL WATER WELL

- Drilled to a depth of 60meters and pump position is fixed at 36 meters depth
- Supply and Installation of PVC/Steel casing is already installed
- Installation of an *Afridev* hand pump has been done and the water yield has been measured to range between 0.5 and 1lt/sec. The water is currently used construction process
- Technical features of the well will be reported after the submission of the well drilling report.



### 5. LATRINE CONSTRUCTION

- Excavation of one latrine is under way

#### **General remarks:**

Almost all construction materials (stones, sand, gravel, cement, different diameter iron bars, hallow blocks 40cm\*20cm\*20cm size ) are ready and available with good quality except for few hallow blocks that need to be replaced by good ones.

The ADCS construction engineer has to guarantee a regular supervision in order to keep the quality of workmanship. The contractor has been advised to keep a proper mix ratio of the mortar and cement.

The alignment of the fence must be kept straight. The field team advised the contractor to keep such a standard and ADCS engineer has to regularly follow-up.

The construction is progressing well and, if the present construction pace will be kept, we hope that the construction could be completed by mid of June 2020.