

17.03.2020

## Press Release

### **Sub: Subsidence near Apollo Hospital Junction (Tondiarpet) - Reg**

The works of Phase 1 Extension (from Washermenpet to Wimco Nagar) is currently on-going. As part of the construction activities, the excavation and preparatory works for casting of base slab in cut and cover ramp near Apollo Junction was being undertaken within the sheet piles while the existing pipelines within the site are securely supported.

In the early morning hours on today (17-03-2020), a waterline passing outside the cut and cover structure, close to the sheet pile area, fractured due to differential settlement of soil strata surrounding the pipeline.

The settlement was caused due to disturbance of the soil strata during sheet piling and subsequent excavation and resulted in loss of support to the pipeline.

Since it was a pressurized line supplying water to Tondiarpet area, water immediately rushed into the site bringing in soil eroded by the flow.

As a result of erosion, there was a loss of soil in the vicinity of the pipe leading to surface subsidence. One of the old tea shops located near the area got damaged due to the settlement.

Action was immediately undertaken by CMRL to secure the area with barricades. Also, concrete for filling the sink hole has been placed so that the surface is restored. Further erosion has been prevented by plugging the ruptured pipes and soil displacement is being monitored. CMRL has also approached the CMWSSB for temporary closure of the pipeline till its rectification.

Also, CMRL has taken adequate action to compensate the affected people. For the damaged shop, the reconstruction shall be taken up by CMRL.