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environmental trust

HOW THIS TUMKUR SCHOOL BECAME RAINWATER-WISE!

YOU can contribute to such projects too.

Read on to know more

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Tumkur – a district in Karnataka –

is surrounded by lakes, but many are either **drying up or heavily polluted.**
And most homes and schools rely on **borewells**, putting unsustainable pressure on groundwater.

But there was a solution – practical, scalable, and right under our roofs: **Rainwater Harvesting**

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In 2023–24, GMHPS High School Extension

took the leap with support from Wipro Foundation and the **following was done**:

CONSTRUCTION OF A 11,000L TANK SUMP FOR RAINWATER STORAGE

3 RECHARGE WELLS (EACH 17 FT DEEP) DUG NEAR EXISTING BOREWELL

WALL MOUNTED FILTER AND A MASONRY FILTER TO FILTER RAINWATER

AUTOMATIC WATER LEVEL CONTROLLER INSTALLED TO PREVENT OVERFLOW LOSS

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A full Rainwater Harvesting system that turned the school into a water-resilient space.

And the students didn't just watch — they participated. From testing water samples, measuring rainfall with a rain gauge, to painting awareness messages, they learned by doing.

Water samples collected by school staff

Underground sump being constructed

Awareness sessions for school students

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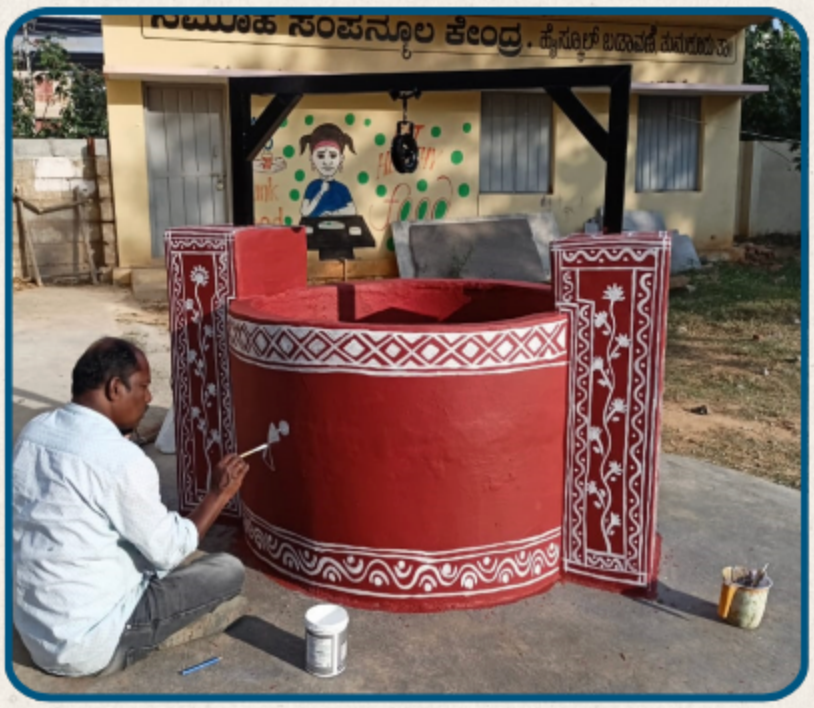
WITH THIS RWH PROJECT:

Total Harvestable Water = **324,000 liters per year** (400×900×0.9)



Warli art painting on the recharge wells

Students drawing water by hand

A small garden was started in school

Students participated in awareness sessions

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Now imagine every school, college, and community centre becoming water-wise like this?

It *can* happen.

with your support.

Donate on give.do, and help us install rainwater harvesting in more schools!