

Jal Sanjivani - Water Conservation Project

The outline



Focused our efforts on **Ambherpada**, a rural community just **80 km** away, where water is truly experienced as the elixir of life.



Community Upliftment & Environmental Conservation isn't just a goal, it's our purpose.



Creating opportunities, empowering people to rise above their challenges, restoring dignity and hope.



Location Context



The outline



Location Context



Amberpada

Water scarcity impacts every facet of life. **Despite receiving 3,995 mm of rainfall annually**, the terrain leads to significant water runoff, leaving wells dry during critical months.



Social Issues

Limited water availability has led to stalled marriages, migration, and an economy driven by desperation. People survive on as little as **USD 350 per year**.



Impact on Women & Children

Women and children walk twice daily with heavy water pots on their heads, facing long-term physical tolls and limiting their time for work and family.

The Struggle for Water



Daily Challenges

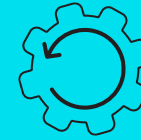
Trekking **2.5 km** multiple times in a day to fetch water.



Spending hours for just two pots of water. Spending nights in forest to get water



Dependency on a single slow-flowing river which is **located far from the village**



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In collaboration with an NGO partner, took a three-pronged approach to solve this problem, **using techniques that focused on sustainable solutions for the community.**



The 
Approach

● Desiltation

Clearing silt from water bodies to improve water storage capacity.



● Bund Construction

Creating embankments to prevent water runoff and conserve water during the monsoon season.



● Check Dam Repairing

This includes repairing the check dam for structural integrity and efficiency and installing a core wall gabion to slow runoff and enhance water percolation.



Latitude: 19°3'35"N
Longitude: 73°30'3"E
Elevation: 153.19±8 m
Accuracy: 8.2 m
Time: 20-06-2024 12:57
Note: कठिवाडी कारोवाल बंधार

And then...

The Impact – In the first year itself the Jal Sanjivani transformation has already begun



Increased Water Storage

15 million liters

(10x original capacity).



Latitude: 19°3'34"N
Longitude: 73°30'4"E



Water Accessibility

Extended drinking water supply



Community Reach

1,085+ beneficiaries across **217 households**, with water now closer and more accessible.



Agricultural Impact

Water availability supports the possibility of a second crop, restoring economic stability.



Women's Empowerment

With water closer, women now have more time for household activities and personal development.

