

Aqua Abundance: How Water Resource Development Cultivated Prosperity and Sustained Lives

In the serene village of Muddhalli in the Mysore-Nanjangud district, a transformative project named **Water Resources Development Project** unfolded, bringing hope and prosperity to the lives of farmers like Mr. Mahesh.

The driving force behind this success story was the visionary support of Capri Global Capital Limited, the funding partner, and the hands-on implementation expertise of National Agro Foundation.

Mr. Mahesh, a 38-year-old farmer, became the face of change in his community. With a small family of five and a modest 1-acre land holding, he primarily relied on agriculture farming and the maintenance of four cows for his livelihood. His field was strategically cultivated with 1 acre dedicated to bananas, 0.5 acre for tomatoes, 0.5 acre for green chilies, and an additional 0.5 acres for fodder, summing up to a total of 2.5 acres of productive land.

The project, with a keen focus on water management, proved to be a game-changer for Mr. Mahesh and his fellow farmers. The standing crops of tomatoes, bananas, and green chilies flourished, thanks to the improved water resources. The pond created under the project had a **command area spanning 50 acres**, benefiting not only Mr. Mahesh but also numerous other farmers in the vicinity. The crops in the command area included a variety of vegetables, and horticulture crops such as coconuts, and bananas.

Furthermore, the project brought relief to **120 cattle** in the region, as the improved water supply enhanced their well-being. Prior to the Water Resources Development Project intervention, the seven borewells near the pond had insufficient water, with depths reaching up to 500 feet. However, after the project was implemented, there was a significant improvement. The water level underground now stands at 350 feet even during the dry summer months. The projections for the monsoon season estimate a further increase, reaching up to 100 ft of available water. This drastic improvement has not only secured the water supply for the existing crops but has also allowed for the cultivation of additional crops, contributing to the economic prosperity of the region.



A total of **150 families** found their lives positively impacted, breaking free from the shackles of water scarcity and reaping the benefits of sustainable agriculture.

Mr. Mahesh, once struggling with limited resources, is now a beacon of success in his community. This success story not only transformed the lives of individual farmers but also showcased the power of strategic partnerships and sustainable development in creating a ripple effect of positive change in rural landscapes.