

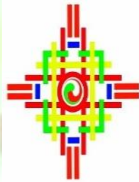


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Reimagining Doeguling Tibetan Settlement

Ref. No.....

Date

Completion Report on Water Conservation Initiative in Doeguling FY 2024-25



Reimagining
Doeguling



Project Title: Water Conservation Initiative in Doeguling

Reporting Period: 10th April 2024 - 31st March 2025 (Project Completion)

Date of Report: 23rd April 2025

Prepared for: The Settlement Officer, Doeguling, CTA

Prepared by: Tenzin Thakpo, Chair, Water Committee, RDTs

1. EXECUTIVE SUMMARY:

This report summarizes the **successful completion** of a project enhancing water security for **marginal farmers** across 10 Doeguling camps (April 1, 2024 - March 31, 2025). We implemented 20 rainwater harvesting (RWH) systems, including **borewell recharge pits** and **farm ponds**, addressing critical water scarcity.

The project was successfully **completed on time** and within the originally approved budget. This achievement was made possible through strong collaboration between **RDTs, CTA, The Tibet Fund, and beneficiary** contributions. This initiative demonstrates a successful partnership, ultimately delivering tangible impact and improved livelihoods

This report outlines the **project objectives, implementation strategy, achievement, challenges, financial summary, positive impact, sustainability, acknowledgment and future steps** for the sustainability of Doeguling and farmers.

2. PROJECT OBJECTIVES:

- **Infrastructure Development:** Constructed 20 rainwater harvesting systems (borewell recharge/farm ponds) for 20 farmers across 10 Doeguling camps, directly addressing water scarcity.
- **Water Resource Improvement:** Enhanced groundwater recharge and improved water availability for irrigation and domestic use, ensuring sustainable water access.
- **Capacity Building:** Empowered farmers with sustainable water management skills, promoting long-term resource stewardship.
- **Community Engagement:** Fostered community participation in water resource management, creating a sense of ownership and responsibility.
- **Livelihood Enhancement:** Improved agricultural productivity and livelihood security, directly benefiting the beneficiary farmers.

3. IMPLEMENTATION STRATEGY:

- **Joint Community Mobilization:** RDTs, CTA's AEO, and Camp Leaders collaborated on community outreach.
- **Rigorous Farmer Selection:** 64 farmers participated in feasibility assessments and selection.
- **Transparent Process:** Field surveys, watershed mapping, and individual commitment agreements ensured transparency and project success.

4. PROJECT ACHIEVEMENTS: A Ripple Effect of Water Security

- **Construction of 20 High-Impact RWH Systems:** 11 borewell recharge systems and 9 farm ponds were successfully constructed across 10 camps, exceeding project targets and maximizing water retention.
- **Enhanced Water Availability:** The RWH systems have demonstrably increased water availability for irrigation, benefiting 20 marginal farmers and their families.
- **Improved Agricultural Resilience:** Farmers now possess a reliable water source, enabling them to cultivate crops during dry periods and enhance their agricultural productivity.
- **Strengthened Community Capacity:** Farmers were trained in the maintenance and management of RWH systems, ensuring long-term sustainability and empowering them to take ownership of their water resources.
- **Demonstrated Collaborative Success:** The project serves as a shining example of successful collaboration between farmers, implementing organizations, funding agencies, and local leader.

5. CHALLENGES Addressed and MITIGATION:

- **Material Procurement Delays:** Resolved through proactive communication with suppliers and alternative sourcing when necessary.
- **Monsoon Disruptions:** Work schedules were adjusted to accommodate monsoon conditions, minimizing delays.
- **Multiple Project Locations:** Employing 6 (2:4) Fe/Male Tibetan youth as project supervisors ensured effective oversight and timely completion across various locations.
- **Farmer Participation:** Continuous engagement and awareness programs ensured active farmer participation.
- **Technical Specifications:** Regular site inspections with the AEO of CTA and adherence to quality control measures ensured proper construction.

6. FINANCIAL SUMMARY (Final):

Sl.no	Project Contributor	Project Fund	Received
1	TTF (50%)	20,00,000	20,00,000
2	CTRC (30%)	12,00,000	12,00,000
3	Beneficiary (20%)	8,00,000	8,00,000
	TOTAL (100%)	40,00,000	40,00,000

All pledged funds have been received, and the project was completed within the allocated budget.

7. IMPACT ASSESMENT:

The project has yielded significant positive impacts:

- **Enhanced Water Security:** Increased groundwater levels and reliable irrigation sources have improved water availability for farmers.
- **Climate Resilience:** Reduced dependence on rainfall has strengthened the community's resilience to climate variability.
- **Water Conservation Awareness:** Increased awareness and adoption of sustainable water management practices among farmers.
- **Improved Agricultural Productivity:** Stable water supply has contributed to improved crop yields and agricultural sustainability.

8. NEXT STEPS and SUSTAINABILITY:

- **Monitoring and Evaluation:** Ongoing monitoring of borewell recharge pits and farm pond effectiveness will be conducted.
- **Community Ownership:** Emphasis on community ownership and maintenance of the infrastructure to ensure long-term sustainability.
- **Knowledge Dissemination:** Sharing the project's success and lessons learned with other communities facing similar water challenges.

9. STAKEHOLDER ACKNOWLEDGEMENTS: Gratitude for a Unified Vision

We extend our deepest gratitude to:

- **Resilient Farmers of Doeguling:** For their unwavering commitment and participation, the driving force behind the project.
- **Central Tibetan Administration and The Tibet Fund:** For their visionary support and unwavering belief in our mission.
- **Camp Leaders of Doeguling:** For their tireless efforts in community mobilization and project coordination.
- **RDTs:** For their technical expertise and dedication, instrumental in the project's success.

11. CONCLUSION and FUTURE OUTLOOK: Building on Success, Together

The "**Doeguling Water Security Initiative**" stands as a testament to the transformative power of collaborative action. By addressing the critical issue of water scarcity, this project has not only **improved the livelihoods of marginal farmers** but also fostered a sense of **community resilience and empowerment**.

We are **committed to building upon** this success and **expanding our collaborative efforts** to address other pressing challenges in Doeguling. We look forward to continuing our partnerships and working together **towards a sustainable and prosperous** future for all. We are hopeful that we can continue to work together for our common sustainability goals.

Submitted by:  

Karma Yangdup
ED, RDTS

LIST OF BENEFICIARIES WITH GREEN BOOK No.

List of selected farmers for the water conservation FY 2024-25				
Sl.no	Name	Camp & House no	Green book no.	Model
1	Namdak	Camp: 1/13	IN-4961620	Borewell Recharge
2	Jampa Palden	Camp: 2/29	IN-2511265	Borewell Recharge
3	Tenzin Sonam	Camp: 3/14	IN-6120039	Borewell Recharge
4	Tsering Dolma	Camp: 4/65	IN-6173351	Borewell Recharge
5	Jigten Wangchuk	Camp 6/25	IN-9032014	Borewell Recharge
6	Jamphel Kungyal	Camp: 6/9	IN-1288768	Borewell Recharge
7	Lobsang Dorjee	Camp: 7/51	IN-5555255	Borewell Recharge
8	Phurbu Tsering	Camp: 8/22	IN-8681045	Borewell Recharge
9	Tsering Youdon	Camp: 8/13	IN-7251676	Borewell Recharge
10	Paljor Tsering	Camp: 9/21	IN-2148149	Borewell Recharge
11	Camp 10	Camp 10	IN-2968259	Borewell Recharge
1	Dorji Gyaltsen	Camp 1/48	IN-8453106	Farm Pond
2	Kunzom Sangmo	Camp: 2/18	IN-2672042	Farm Pond
3	Tenzin Gylawang	Camp: 4/64	IN-1024787	Farm Pond
4	Sonam Tsephel	Camp 4/32	IN-2137455	Farm Pond
5	Janchup Dhundup	Camp 6/35	IN-6724080	Farm Pond
6	Sonam Sangmo	Camp: 7/56	IN-5989313	Farm Pond
7	Tenpa Thinley	Camp: 7/21	IN-3099435	Farm Pond
8	Lobsang Theley	Camp: 8/36	IN-9637896	Farm Pond
9	Tashi Samdup	Camp: 9/21	IN-6887753	Farm Pond

PROJECT ACTIVITIES TIMELINE FOR BOREWELL RECHARGE

S.No	ACTIVITIES	April 24	May	June	July-Nov	Dec	Jan	Feb	Mar-25
1	Feasibility & Selection of farmers				Monsoon				
2	Selection of Contractor, Agreements etc								
3	Earth Work excavation around the bore well								
4	Providing & laying in position Boulders, 40 mm, 20mm in recharge pit as per complete specifications								
5	Drilling of holes on casing pipe from 3 ft to 6 foot (over 150 holes) Covering of hole with Aqua nylon mesh								
6	Providing and laying of cement ring diameter 4 and height of 1 ft								
7	Providing & laying in position 20 mm coarse aggregates in recharge pit as per specifications								
8	Safe wall (parapet) around the recharge pit and silt trap								
9	Granite stone carving message at project site								

PROJECT ACTIVITIES AND TIMELINE FOR FARM POND

Sl.no	ACTIVITIES	April 24	May	June	July-Nov	Dec	Jan	Feb	Mar-25
1	Feasibility & Selection of farmers								
2	Selection of Contractor, Agreements etc								
3	Excavation of soil								
4	Construction of proper Embankment				Monsoon				
5	construction of Inlet & outlet								
6	Pond lining								

Some Visual Highlight



Survey and selection of beneficiary with AEO of CTA and Camp Leader



Before Bore well Recharge



After Bore well Recharge



Farm pond measurement



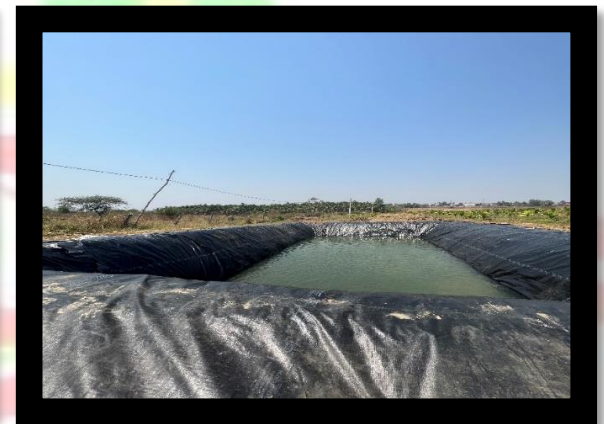
Farm pond after completion



Farm pond pictures with beneficiary and AEO



Bore well recharge picture with beneficiary



Farm pond after filling the water


Karma Yangdup
Executive Director
RDTs

