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Meghalaya Livelihood Improvement
through Forest Enhancement



Meghalaya Basin
Development Authority



Japan International
Cooperation Agency

No. MBDA/JICA/2023/12/1492

Dated: Shillong, the 6th Feb, 2024

From

Shri Gunanka DB, IFS
Joint Secretary to the Govt. of Meghalaya
Executive Director, MBDA
Additional Project Director
MegLIFE, MBDA, Shillong
To

The District Project Managers
MegLIFE, MBDA

Subject: Guidelines for Construction Spring Tapped Chambers in Soft Soil and Hard Soil Strata

Ref- Minutes of MegLIFE Review Meeting

No. MBDA/JICA/275/2022/1470


Dated: Shillong, the 30th Jan, 2024

With reference to the subject cited above and minutes under reference (refer to decision column of agenda no.7) followings are the guidelines for construction of Spring Tapped Chamber

1. The Spring Tapped Chamber should not be constructed too far from the water source.
2. If the structure is located away from the source, the open space at the inlet should be covered in order to ensure a clean water source entering the chamber (refer to figure at Annexure 1 & 2).
3. The RCC water tank attached to spring chamber must be designed and estimated according to the discharge and the number of households benefiting.
4. The Field Engineer must submit the site-specific design and estimate for every SWC structure, seeking approval from the SPMU. DPMs shall issue work orders only against the approved estimates received from SPMU.

Find attached herewith the design for construction of Spring Tapped Chamber in soft and hard soil strata at **Annexure 1 & Annexure-2** for your reference and necessary action.


Encl: As Stated

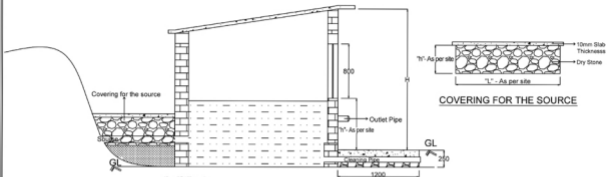

Joint Secretary to the Govt. of Meghalaya
Executive Director, MBDA
Additional Project Director
MegLIFE, MBDA, Shillong

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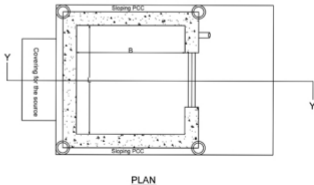
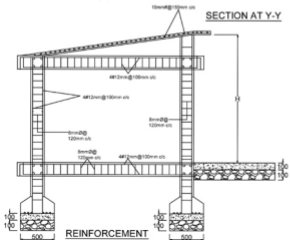
1. The Project Director, MegLIFE, MBDA, Main Secretariate Building, Shillong-for favour of kind information
2. The Block Project Managers, MegLIFE, MBDA
3. The Field Engineers, MegLIFE, MBDA

-for necessary action

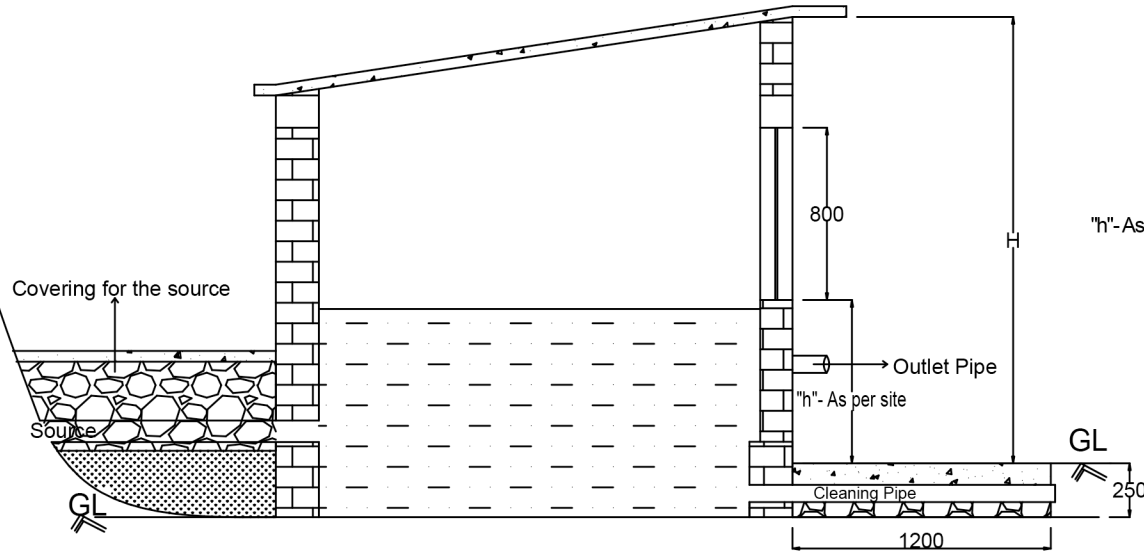

Technical Specialist, Project Management
MegLIFE, MBDA, Shillong



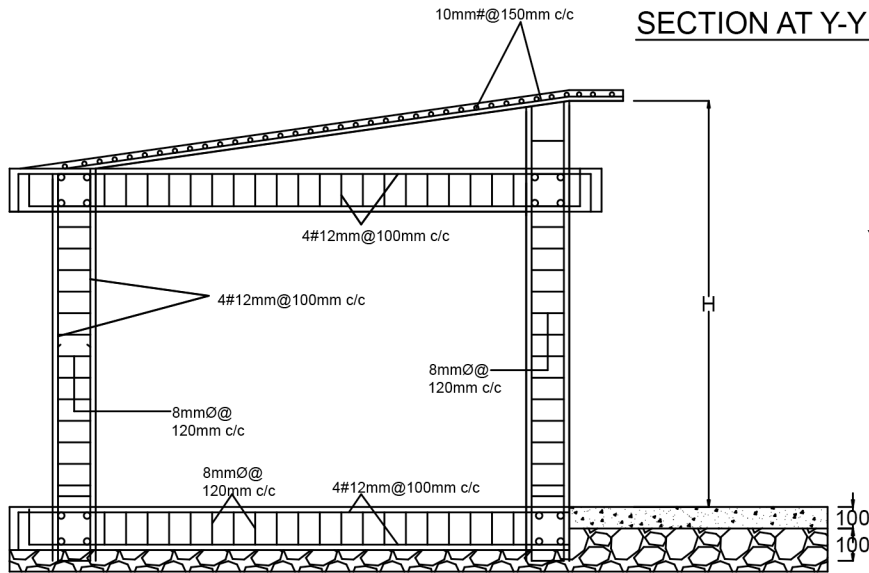
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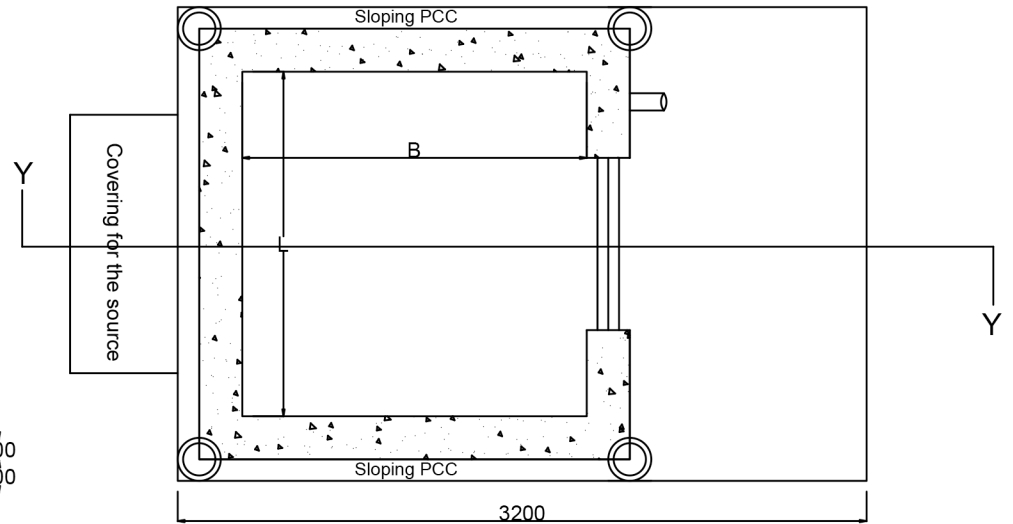
STRUCTURE FOR HARD SOIL STRATA



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REINFORCEMENT



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