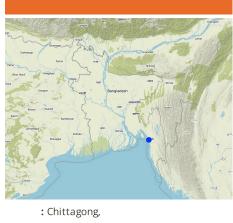


## Valley floor paddey cultivation through traditional system (

The traditional approach of valley floor terraced rice cultivation at individual household level for their subsistance.

Aims / objectives: This approach basically concentrated on paddy cultivation for household consumption. All members of an individual family provide labours for execution of vartious activities with the aim to produce rice. The stages of implementation are site selection, land preparation (slash and clearing, weeding etc), construction of bunds and trenches, dressing of the hill sides, levelling of the lands and crop cultivation. Male and female play different role in the activities. Male farmers are involved in earth cutting, construction of bunds and trenches whereas the females help in seed sowing and harvesting. The farmers usually used traditional tools viz. dao, axe, spade etc.



: Chittagong,

• 91.8, 22.3

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The Approach focused mainly on other activities than SLM (Rice cultivation)

Paddy cultivation and income generation.

The SLM Approach addressed the following problems: Under utilization of land and water, unemployment and food scarcity are the main problems addressed by the approach.

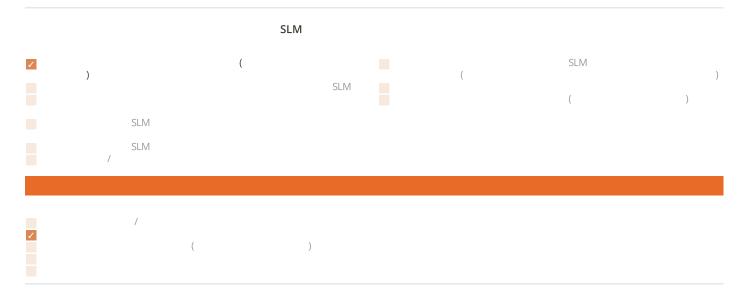
• : lack of fund for the execution of different activities Treatment through the SLM Approach: they engage family labour and also hired labours with the condition of late payment. They usually pay interms of goods (eg.

Paddy) instead of cash.

• ( ): Non recognition of customary rights Treatment through the SLM Approach: Take recommendeations from concerned authorities (eg. Head man) The existing land ownership, land use rights / water rights hindered a little the approach implementation

| ? |   |
|---|---|
| / | Lnad users basically implement at individual household level. Working land users were mainly men (Family members are engaged as day labourer at the different stages of the above mentioned activities.) Genetically females are physically weak. Male farmers are invilved in heavy works where as females are engaged with lite work at the different stages of activities. |

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| Research |  |
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Advisory service is very adequate to ensure the continuation of land conservation activities

| SLM <pre> &lt; 2,000</pre>  |   |  |   |                 | /  |                   |  |
|---|---|--|---|-----------------|--|-------------------|--|
|   |   |  |   |                 |  |                   |  |
|   |   |  |   | SLM?            | ~ `  | · ·               |  |
| The improvement include   | es reduction of run off   | and siltation.                         |   | SLIVI:          |  |                   |  |
| Did other land users / pro  |   |  |   |                 | <b>✓</b>   |                   |  |
| Among 13 families, 7 star   | ted first and the rema  | ining six families joined              | with the approach la                                | ter on.         |  |                   |  |
| SLM   |   |  |   |                 |  |                   |  |
| <b>✓</b>  |   |  |   | (               |  | )?                |  |
|   |   |  | /   |                 |  |                   |  |
|   |   |  |   |                 |  |                   |  |
| : This approach is easy It is nearby their resi This approach can er Ensure staple food av  | dence.<br>rich their family mem   | bers.                                  | <ul><li>whole system</li><li>During monso</li></ul> | on due to heavy | :<br>own the drainage a<br>showers flash floo<br>iversion of up-hill v | od occurs leading |  |
| <ul><li>emphasized while de of getting more accep</li><li>It is simple, easy to a</li></ul> | his strength: This fact<br>ssiminating /expandin<br>otibility.)<br>dopt. (How to sustain<br>literatures should be | s should be<br>g the approach in order | /   | /               | :  |                   |  |
|   |   |  |   |                 |  |                   |  |
| Editors<br>Niaz Ahmed Khan  |   |  | Fabian Ottiger                                      |                 |  |                   |  |
| Maz Allileu Klalı   | : 31  | 2008                                   |   | : 3             | 2017   |                   |  |
| Niaz Ahmed Khan (nakha<br>A.F.M. Saleh (saleh2002b<br>Shekhar R. Biswas -                   |   | SLM<br>SLM                             |   |                 |  |                   |  |
| https://gcat.wocat.net/kr   | n/wocat/approaches/\  | view/approaches 2671/                  |   |                 |  |                   |  |

Technologies: Valley floor paddy terraced cultivation https://qcat.wocat.net/km/wocat/technologies/view/technologies\_1346/ Technologies: Valley floor paddy terraced cultivation https://qcat.wocat.net/km/wocat/technologies/view/technologies\_1346/

- Dept. of Public Administration (Dept. of Public Administration) -
- IUCN-The World Conservation Union (IUCN-The World Conservation Union) -
- United Nations Development Program (United Nations Development Program) -





