



A Study of Watershed Management, Bhikangaon Dist.- Khargone



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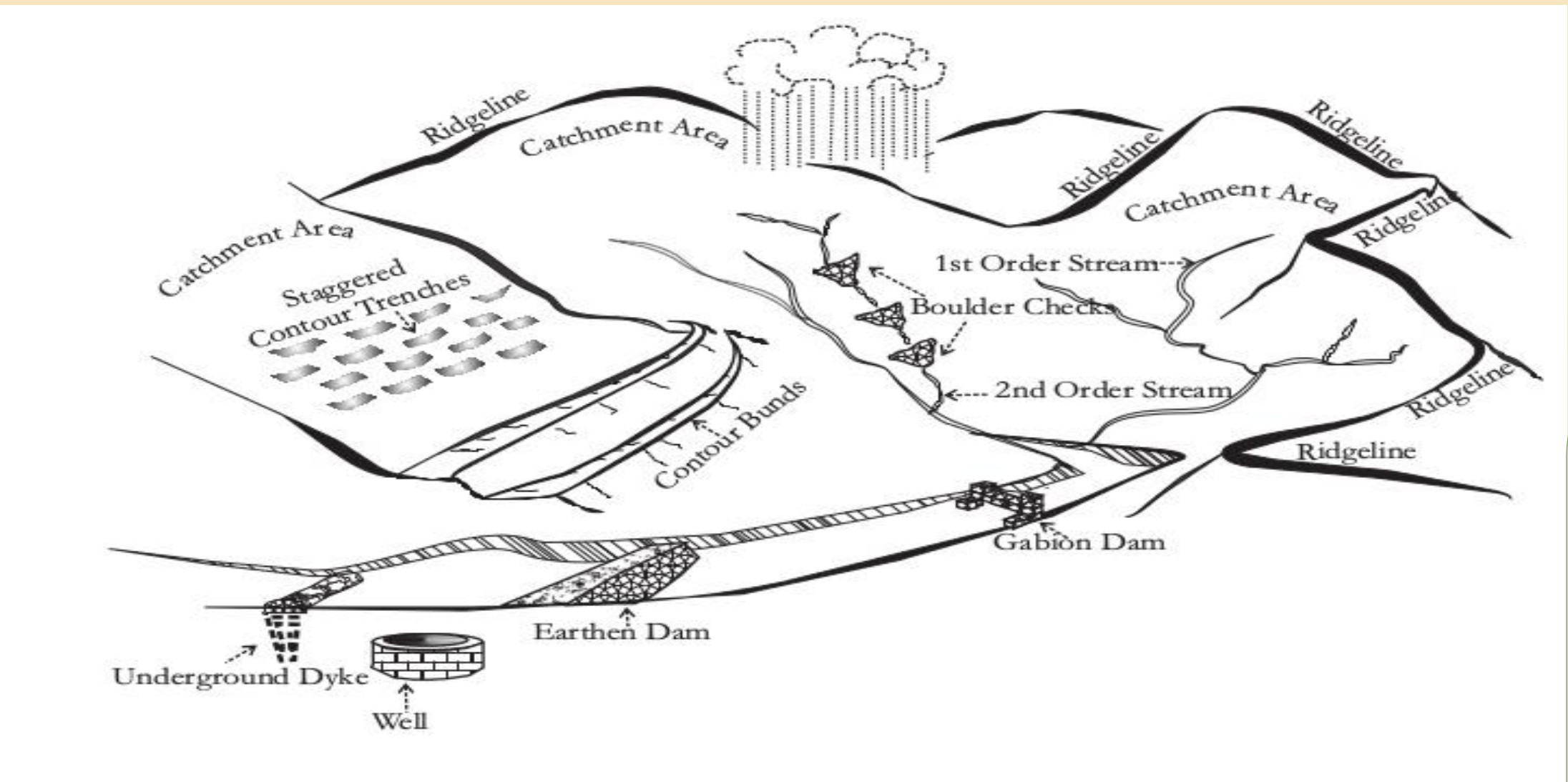
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Objective of the study

- To Understand Organization approach to watershed management innervations.
- To learn the Various techniques of Stop Dam and community Participation
- To develop our own various skills-
- Communication skills, Behavior changes, Participation, working in team

Watershed

Area of land that drains or sheds water into a specific receiving water body, ex-Lake, Dam, River



Learning Point

- Any successful development program can attract other initiatives
- Need sufficient no. of members to run a project smoothly
- For sustainability and acceptability of a project CP is necessary
- Understand Organization's approach to WSDP
- Learnt skill of Communication, Behavioral changes, working in team.

Methodology

Area of Study: Bhikangaon Block 4 villages

Villages: Kholwa, Sangavi, Amankhedi, Padlya Babaji etc.,

Primary Data:

- Discussion with laborers at work place
- Community resource Person (CRP)
- Interaction with villagers and participation in their activities
- Discussion with head of the project

Secondary data:

Internet- Website, Watershed Manual-SPS etc.

Watershed Management

Process of implementing land and water use practices to protect and improve the quality of water and other natural resources

WSM Objectives

- To reduce run off & soil erosion
- To increase soil moisture & ground water level
- To make water stream perennial
- To rejuvenate the past flora and fauna
- To enhance productivity of land
- Overall sustainability of ecosystem

Suggestion

- ❑ Increase organization field CRP staff (under watershed Program).
- ❑ Give some Training of village people to water savings and watershed concept,
- ❑ Need to involve female officials to openly interact with female laborers

Findings

- ❑ Change in crops patterns
- ❑ Intervention of agriculture program
- ❑ Stop the distress migration
- ❑ Challenge to manage the sites due less no. of officials and CRP
- ❑ 90-95 % female laborers at every work site
- ❑ Sometimes delayed in fund disbursement due to technical problems
- ❑ Community actively participate and welcome the project



Parts	Dimensions	Comments
Wing wall	4.20m	May vary according to side of drainage
Key wall	3m	Fixed
Apron	3.43m	Always less than width of foundation
AGL	0.4 m	Fixed
Baffle Wall	.6x.6	Fixed
Middle pier	1.5m(top)	Fixed
End pier	Curved out after middle pier measurement	May vary
Gate	1.2mx1.1m	Height may vary
Coping	0.1 m	Fixed

Conclusion

We find that after implementation of WSDMP, the **distress migration** among the farmers has stopped and they are harvesting **good yield of crops** by changing their crops patterns. The new interlinked development programs like **agriculture, livestock** has been introduced. But it is also found that due to **insufficient numbers** of members, it is hard to run the program smoothly. More than 90% laborers are female but there is no any **female CRP or official** to direct interact with them. Sometimes **late payment** demotivate the laborers which affects the work's efficiency despite of that there is actively **community participation** which make the program more **sustainable and acceptable**. More on need more CRP and officials including female and training to locals about saving water and watershed concepts so that the **more area** can covered under WSDMP.

