

Summer Training
At
Watershed Organizatons Trust Gumla
(WOTR)

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A Report

By

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Aknowledgements

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The MBA curriculum given me a unique opportunity to be in association with it is the best organization Watershed Organization Trust this a Mother NGOs of Gumla District, Jharkhand State.

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Acronyms/Abbreviations

WOTR	Watershed Organisation Trust
WSD	Watershed Development
PIA	Project Implementing Agency
NRM	Natural Resource Management
PRI	Panchayati Raj Institution
GIS	Geographic Information System
DPRs	Detailed Project Report
MGNREGA	Mahatma Gandhi National Rural Employment Guarantee Act.
BRLF	Bharat Rural Livelihood Foundation.
WHH	Welt Hunger Hilife
CCT	Continuous Contour Trench
DP	Development Phase
DSS	Decision Support System
FIP	Full Implementation Phase
Govt.	Government
GP	Gram Panchayat
GS	Gram Sabha
IGWDP	Indo German Watershed Development Program
MIS	Management Information System
NGOs	Non-Governmental Organisation
SC	Schedule Caste
SHG	Self Help Group
ST	Schedule tribe
VDC	Village Development Committee
VWC	Village Watershed Committee
WAT	Water Absorption Trench
DCC	District Coordination Committee

WATERSHED ORGANIZATION TRUST



Introduction About the Organization

Organization Profile: - Watershed Organization trust (WOTR) is a globally recognised organization dedicated to transforming the lives of millions of poor villagers across India through participatory development and ecosystems restoration, climate resilient sustainable agriculture, integrated and efficient water management and climate change adaptation, with a special emphasis on building resilience of vulnerable communities, farmers, and

women. It was established and registered in 1993 and is Headquartered in Pune, Maharashtra, India. This organization's founder is Fr. Herman Bacher and Co-Founder is Mr. Crispino Lobo. Currently it is working in 9 states in India (Maharashtra, Jharkhand, Odisha, Rajasthan, Chhattisgarh, Telangana, Bihar, Madhya Pradesh and Andhra Pradesh). This organization is working on various locations in Gumla, Khunti and Giridih, District in Jharkhand. In Jharkhand, a total of 24 blocks were selected for this work. They have started their work and their project name is Jiwi Daah Hasa. In Gumla District, two blocks were selected: Jari and Chainpur, in this area all villages leaving various tribal communities. Both areas are an undeveloped, backward remote area, the organization provided an essential service including Right to Entitlement, Create Livelihood opportunities.

Mission of the Organization: - To provide committed development support that motivates, energizes, and empowers individuals, groups, communities, and other organizations to undertake integrated ecosystems development for enhancement of well-being on a sustainable basis.

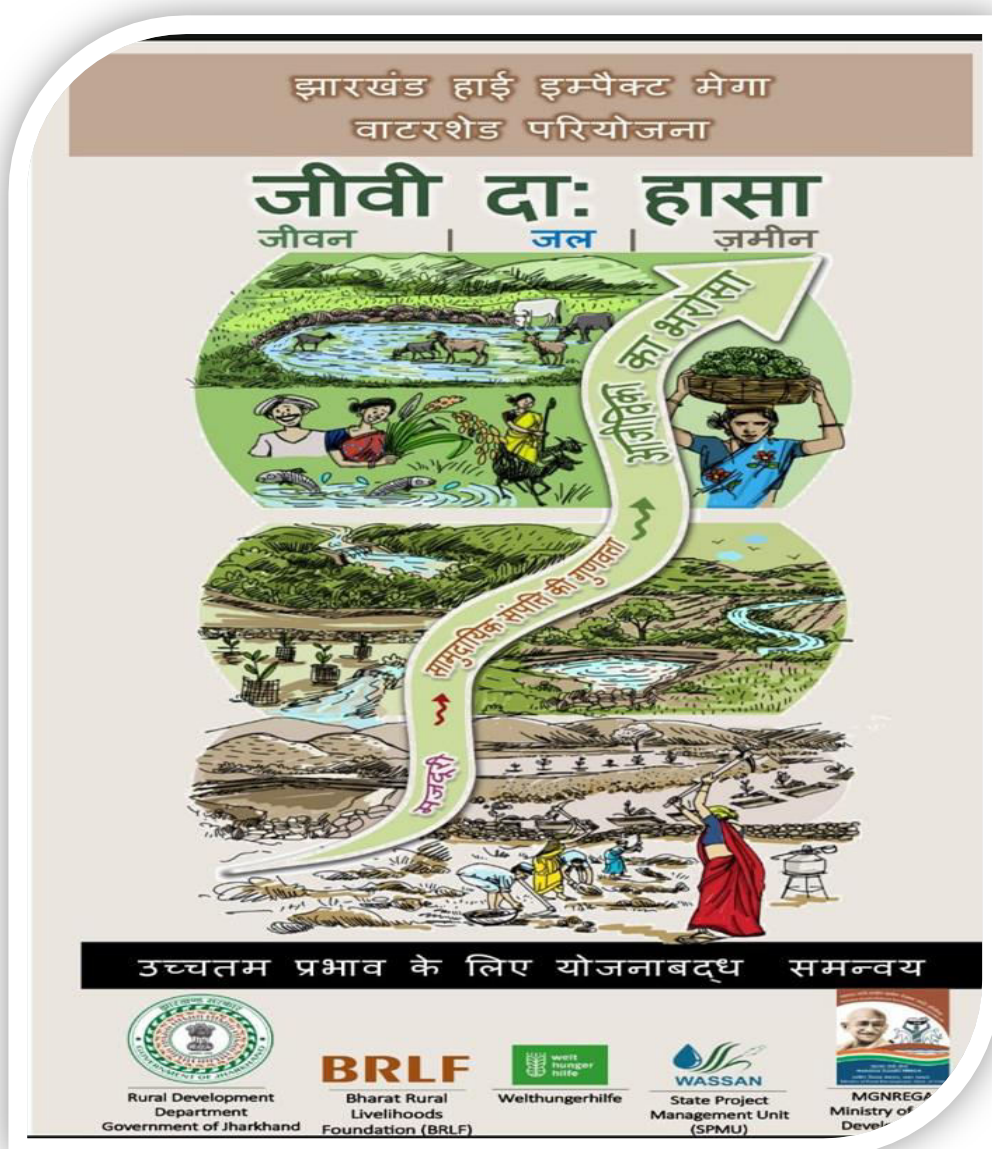
Vision of the Organization:- Communities, especially the poor within, are empowered to live in dignity and secure their livelihood in sustainable ecosystems.

Goal: - To ensure food, water, livelihoods, and income security together with a growing quality of life to vulnerable and disadvantaged communities on a sustainable and equitable basis.

Mode of data collection: - The study is based on only secondary data. The use of secondary sources for the data collection by article and consulting my organization members.

High Impact Mega Watershed Project Jharkhand

JIWI-DAAH-HASA



Introduction: - Jharkhand is an eastern state in India and is closed by Bihar to the northern side, Chhattisgarh and Uttar Pradesh to the western side, Odisha to the southern part and West Bengal to the eastern part. Much of Jharkhand lies on the Chota Nagpur Plateau. Jharkhand state is primarily a rural area and 80% of the population depends on agriculture. The agriculture economy of the Jharkhand state is totally dependent on nature and climate. The Scheduled Tribe population of the state as per census is 8,645,042. Around 75.95 percent of the population lives in villages of rural areas in Jharkhand. In the rural area, only 49.75 percent of females are literate as compared to the male which has 74.57 percent. There are 32 tribes living in Jharkhand such as Santhal, Oraon, Ho, Munda, Kharia, Gond, Chero, Kol, Kanwar, Savar, Birhor, Lohra, Karmali, etc. The state is spread over an area of 79,714 square kilometers of which 18,423 square kilometers is forest land and 38 lakh hectares is total cultivable land. The people are involved in agriculture and allied activities for their livelihoods. The main crops so winning in the state of Jharkhand are paddy, wheat, maize, pulses, oilseeds, and horticulture crops. This area lacks basic facilities, organizing marketing facilities, inadequate seeds, low farm mechanization, poor infrastructure for poor harvest and value addition, farmers face difficulties in producing crops and increasing their income. In the current scenario, climate changes and water problems are facing agriculture fields in this state. And WOTR and other some NGOs are trying to solve these problems in Jharkhand state. To solve these problems, they have started “Jharkhand High Impact Mega Watershed Project” in Jharkhand state.

“Jharkhand High Impact Mega Watershed Project” was started through the BRLF and the state MGNREGA. The project signed an agreement on 28th August 2020. The project will be implemented in 24 blocks in Jharkhand state, with an engagement of 12 CSOs partners. They are named here Jiwi-Daah-Hasa, it comes under the Jharkhand High Impact Mega Watershed Project and Jiwi-Daah-Hasa was started on 1st January 2021. This project time is of 4th years. Jiwi-Daah-Hasa named has been taken from Munda tribe communities’ language, and its meaning is Live, Water and Land (Jiwan, Jal, Jameen). This project includes 9th blocks of central and eastern plateau region, 9th blocks of south eastern plateau region, and 6th blocks of central and western plateau region. A total of 1.9 lakh households will be benefitted through the project. Participation in this project are Gram Panchayat (GP), Project Implementing Agency (PIA), Self Help Groups (SHGs), Civil Society Organization (CSOs), Blocks and District

Coordination Committee (DCC), MGNREGA and BRLF and WHH funding this project. They are implementing her project through the MGNREGA.

Participation in project: -

- Gram panchayet (GP)
- Women SHGs (self-help group)
- Civil society organization (CSOs)
- Block and District coordination Committee (DCC)
- MGNREGA commissioner and Rural development department.

Mission of the Project: -

- Promote to increase in income to one lakh small and marginal farmers.
- Regeneration of agroecology.
- Livelihood security and promote traditional agriculture.

Vision of the Project:-

- Enhancement agriculture productivity of the area.
- Productivity and production in sustainable manner.
- Improving biomass.
- Recharge of ground water and increase the water level.

The Main focus areas as on: - Natural Resource Management (NRM)
like a Land, water, Forest, Animal and Human beings.

- Soil and Land management.
- Water management.
- Crop management.
- Forestation.
- Livestock management.

Other work area: -

- Reduce poverty.
- Ecosystem and Landscapes.
- Climate.
- Agriculture.
- Livelihood.
- Health and Sanitation.
- Gender.

Project activities and work:-

- Soil moisture and conservation
- Land Development
- Water conservation
- Increase density of biodiversity.
- Support to increase the Animal husbandry, fisheries, and Integrated farming.
- Development of Agriculture and horticulture.

Rationale: - The need for this study has been better understand to rural areas, her problems and her solution, especially tribal communities. Gumla district under the two blocks Jari and Chainpur area selected in Jharkhand states. Its totally tribal area, and they are mostly dependent in agriculture field and Natural Recourses like a Land, forest, Water, animal etc, it is all related to each other. But current scenario in this area villagers are facing water problems in agriculture filed. Her production and productivity effected by this problem, and They have no other livelihood options, so they are move to other state of work as a casual labour. Seeing such types of situations start the watershed management program in Jharkhand state. All the problems and only one solution in front of their, it is a watershed management Program. Through this project, solved the problems of water, like make a dam, make stone bunds, make it CCT, and planation or horticulture etc, its important work in this project.

Major Outputs of the Project: -

- A total of 678 DPRs (Detailed Project Report) developed by following GIS (Geographic Information System) based mapping and with participatory involvement of CSOs, PRIs, MGNREGA officials and community members which will also include livelihoods plan.
- Improved agricultural practices adopted by the small and marginal farmers.
- Water and soil conservation structures constructed based on DPRs.
- Expenditure of MGNREGA on NRM productive assets increased to 70% of total MGNREGA expenditure.
- PRI and SHGs members of 1000 Gram Panchayats (GP) trained for effective planning and implementation on DPRs and livelihood plans.
- 100 % NRM assets linked with gainful livelihoods of vulnerable groups.
- Cropping intensity improved in approx. 1.50 lakh hectare of land.

Methodology

Methods and Materials: - The study based on only secondary data. The use of secondary sources for the data collection by article and consulting my organization members.

Study Area: - Jari and Chainpur block, District Gumla, Jharkhand state.

Duration of Study: - 2 Months (May, Jun)

Recommendations and Conclusion

Conclusion: - This internship was a great experience for me. I have gained new knowledge, skills and met many people. I achieved several of my goals. Books that I have referred, videos and presentations that I have watched, research papers I have gone through etc. helped me a lot.

I studied about the major water and agriculture issues in Jharkhand and carried out a detailed discussion with WOTR members. They are giving me important information on water quality parameters and standards. The time I spent with him provided me a lot of benefits. They are shared experiences her with me, they were very great and knowledgeable for me. It helped me to improve my knowledge.

During the internship period I have learned that “watershed management” is not a mere subject, but it has a major role in our daily life.

The main benefit of the internship was I have understood in rural area and villages people life, better understand the problems of rural area. This pandemic time my internship is going online so I have missed the visit of rural area.

I tried to improve my communication skill and build a network. Now I am happy from this 2-month internship programme, I understand about the important of NRM in our life.

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Stone Bunds



Project implementation through MANREGA