

# Some Glimpses of Successful Watersheds in Jharkhand



In search of Good Practises across  
Jharkhand SLNA Experts with  
Consortium Members decided to  
make Field Visit through out  
Jharkhand

# Objectives of Field Visits:

- To develop a deep insight on good practices related to NRM sector in Jharkhand state that are relevant for developing Process Guidelines for watershed development projects in the Jharkhand state
- To inventories “issues and concerns ” related to watershed development projects in the states
- To develop a framework preparing Detailed Project Report for watershed development projects in the Jharkhand state

Team in search of Successful experience  
from Jharkhand  
SLNA Representatives with Consortium  
Members



# Members divided themselves in following groups:-

| <b><u>GROUP</u></b>   | <b><u>A</u></b>                      | <b><u>B</u></b>                                  | <b><u>C</u></b>                                      |
|-----------------------|--------------------------------------|--|--|
| <b><u>Members</u></b> | <b>Dr. N. K. Sanghi<br/>{WASSAN}</b> | <b>Mr. Neelesh Singh<br/>{WASSAN Consortium}</b> | <b>Ms. Pragya R. Prakash<br/>{WASSAN Consortium}</b> |
|                       | <b>Mr. Ayan<br/>{CINI}</b>           | <b>Mr. Harshwardhan<br/>{CINI}</b>               | <b>Dr. Avinash<br/>{CINI}</b>                        |
|                       | <b>Mr. Kaushlendra<br/>{SLNA}</b>    | <b>Ms. Jyoti<br/>{SLNA}</b>                      | <b>Mr. Anupam<br/>{SLNA}</b>                         |
|                       | <b>Ms. Vertica<br/>{CINI}</b>        | <b>Ms. Minakshi<br/>{PRADAN}</b>                 | <b>Mr. Alak<br/>{PRADAN}</b>                         |

## DETAIL OF THE WATERSHED VISITED

| SL NO | District   | Watershed/<br>village   | PIA             |            | Source of Fund      | Period       |
|-------|------------|-------------------------|-----------------|------------|---------------------|--------------|
|       |            |                         | GO              | NGO        |                     |              |
| 1     | Khunti     | Gindong,<br>Digri{NBJK} | -               | PRADAN     | Spl. SGSY           | 2009....     |
| 2     | Hazaribagh | Gopal Nala              | Soil cons.      | -          | NWDPRA              | 2002-07      |
| 3     | Bundu      | Tao ,Madhukam           | -               | KGVK       | SRTT                | 2007-10      |
| 4     | Ramgarh    | Lolo                    | -               | Holy Cross | NABARD              | 2001-06      |
| 5     | Ramgarh    | Pali                    | -               | KGVK       | ICESF               | 2002-07      |
| 6     | Ranchi     | Silli                   | -               | RK Mission | IWDP                | 2006-07..... |
| 7     | Chatra     | Simaria                 | -               | Gramsree   | NWDPRA              | 2003-04      |
| 8     | Gumla      | Teliya                  | -               | Pradan     | SGSY, SRTT,<br>MESO | 1999.....    |
| 9     | Ranchi     | MANDAR                  | Soil cons.      | -          | IWDP                | 2003-08      |
| 10    | Ramgarh    | Tyma                    | -               | Pradan     | NABARD              | 2002-08      |
| 11    | Chadri     | Support                 | SRTT,<br>NABARD |            |                     | 2001-10      |

**The field visit ended with  
Presentation of Successful  
Stories from watersheds  
in Jharkhand.**



# Inventories of Good Practices

## Planning Process:

- Community Building process precedes the planning process (PRADAN)
- Planning also includes household wise strategy for future involvement and mobilization (PRADAN, Gramshree)
- Convergence was planned through overlapping the activity map of different schemes over cadastral map during planning process. (PRADAN, Gramshree)
- Exposure visit and video shows precedes the planning exercise
- Wealth ranking is an essential exercise to be done before planning so that inclusion of poor can become conscious effort. (PRADAN)
- Sectoral committee formed for thematic planning and execution (KGVK)



# Implementation

- Provision for advance: UG was given advance for the purchase of materials, payment to labours, (RKM)
- Volunteer (From the village) and supervisors (3 to 4 project). Supervisors were not one of the WDTs. (Soil Conservation): this arrangement was for information dissemination, handholding. WDTs not willing to go to the field. This attitude was common in GO PIA watershed projects. The provision of Supervisors pacified the effect of this attitude to some extent. Supervisor would share the honorarium with the presidents
- Verification at various level. (WDTs and Supervisors)

# CONTRIBUTION

- Contribution was collected **upfront** from the user and was **not deducted from the wages** of labour. (KGVK-ICEF, RKM – IWDP)
- **Differential rate of contribution collected on the basis of economic status of the family** (Rich to contribute more and in cash, poor to contribute less and in kind as per the rate decided in village level meeting). (PRADAN-NABARD)
- **Differential rates of contribution on the basis of types of work.** (PRADAN – NABARD)

## Prioritization:

- The work was sequenced on the basis of priority. The priority was ranked on following four principles:
  - Poor Family having poor quality of Land (Up land)
  - Poor Family having rich quality of land ( low land)
  - Rich Family having poor quality of Land
  - Rich Family having rich quality of Land
- Rich and the poor were ranked as per Participatory Wealth Ranking Exercise

# Capacity Building

- Community level resource persons – bahadur, mandar, playing a big role.
- CB and IB precede Planning. (PRADAN)

# Institution Building

- WC registered under Society registration act is now applying for fund from government. Proposal for livelihood training (Mander, Soil Conservation)
- UG practicing non-farm activities such as (Mander, Soil Conservation)
- SHG promotion prior to initiation of planning and interventions- Pradan, Support
- Interlink age between various groups (WC, Tola samity, SHGs, UGs) - Pradan, Support
- Sustainable utilization of LRPs in Book keeping, agriculture extensions, field based monitoring etc.- Pradan, Kalanjyam
- Converting the livelihood promotion funds into Revolving Fund. - Holy cross
- Delayed organization of WC in order to facilitate greater participation of women and poorer people into the planning process by PIA- Gram sree, Pradan

# Monitoring and Evaluation

- User, Tola Rep of WC, Office Bearers of WC, Random visit of PIA. (Pradan)
- Nigrani Samiti created at Watershed level consisting of community member for periodical monitoring of the implementation. The *Nigrani Samiti* will not be member of Watershed Committee.
- Voucher based GMIS (OTLP),
- case sheet for maintaining records of individual interventions in place of m book. (OTLP)
- Centrally consolidated MIS system for generating info of various levels ( e.g. Computer Munshi, Pradan Poultry, horticulture, CInI KPS project)
- Cadre of community resource person for extension of activities and monitoring at the field level who are been handhold by PIA who are independent of execution committee (e.g. across Pradan location, Patratu, KGVK)
- Team of experts from different background/ institutions for providing monitoring and review of projects (Project steering committee and technical advisory committee, KGVK, Paratu)
- 10 poorest of the poor families are identified from the project village. The impact on these identified families would determine the success of the programme (DANIDA Watershed Development Projects).

# Fund Flow

- PIA was not the signatory on cheque but had understanding with the bank branch. (RKM)
- Monthly budget were worked out at the watershed level and the amount of the budget finalized would be transferred to WC's A/c in inception of the month. At the end of the expenditure would be verified and the advance would be settled in order to issue fresh advance for the next month. (PRADAN). PIA will not be signatories for the WC A/c cheque book.

# NRM

- Maintenance of structure: canal embankment was repaired from contribution. (Brambe, Ranchi, Soil Conservation)
- Series of structure on gully with earthen dam and loose boulder check dam. (Brambe)
- Various Technical Options for Upland and low lands.
- Water harvesting is also accompanied with proper plan of water utilization.



# Successful Livelihood in Jharkhand

- Poultry Cooperative (PRADAN)
- Tomato Marketing
- Dairy promotion (KGVK)
- Silk Yarn (PRADAN)
- Crop Diversification:

# Success story of Tyma



## Changes: Pre and Post watershed Treatment

| SI        | Particulars                    | Pre-Treatment | Post Treatment   |
|-----------|--------------------------------|---------------|------------------|
| <b>1.</b> | <b>SHG Promotion</b>           | 0             | 54 (782 Members) |
| *         | Net Owned fund                 | 0             | 19.79 lakh       |
| *         | Total credit disbursed         | 0             | 48.27 lakh       |
| *         | Bank Linked SHGs               | 0             | 44               |
| *         | Bank Loan mobilized            | 0             | 23.08 lakh       |
| <b>2.</b> | <b>Crop Cultivation</b>        |               |                  |
| *         | Net Sown Area                  | 428.50 ha.    | 625.25 ha.       |
| *         | Area under Double cropping     | 60 ha.        | 309 ha.          |
| *         | Cropping intensity             | 115%          | 160%             |
| *         | Orchards                       | 0             | 10.57 ha.        |
| <b>3.</b> | <b>Physical Infrastructure</b> |               |                  |
| *         | Water Harvesting Tanks         | 13            | 40               |
| *         | Renovation of old WHTs         | -             | 9                |
| *         | Land Husbandry                 | 0             | 177.19 ha.       |
| *         | Plantations & pasture dev.     | 0             | 33.71 ha.        |

Some conversation with the people of Tyma prove their prosperity.



# Determination of the villagers of Tyma Watershed Area.



# Some success stories from Bero block of Ranchi District



Sri Simon Oraon, famous with the name of Pahari Raja. He Says...



# Prosperity found in Bero Block with the implementation of Watershed Project







# Watershed in West Singhbhum of Jharkhand.



# Entry Point Activities included Live stock Vaccination.



# Health Camp

