Implementing IWMP

SANDEEP DAVE
MANTRA FOR IWMP IMPLEMENTATION

OWNERSHIP

- Participation
- Equity
- Transparency

↓

Timely implementation +

Innovation

↓

Perceived economic benefits
Institutions

- SLNA
  - Hydrologist
  - CB expert
  - Agriculture expert
  - Marketing/Livelihood expert
  - Financial Management expert
  - M&E expert
  - Internal Auditor or firm
- If have Soil Conservation Department in State, to be involved in the programme
- SLNA meeting should be held once in a quarter
Role of Collector, CEO (ZP) and Project Manager to be clearly defined

PIA
- NGOs to be involved in the full implementation otherwise can be given task of social mobilization

WDT
- Agri engineer, hydrologist (as far as possible otherwise have one at PIA or even WCDC levels), livelihood, social worker
Pre Project Preparation

- Prioritize watersheds for 2014-15 based upon:
  - Perspective Plan
  - Watershed Atlas as prepared by NRSC/SRSC/SLUSI
  - Guidelines given by DoLR
  - Catchment and river basin maps
- Prepare PPR based on thematic maps & data
- Identify PIAs for such projects
- Identify NGO for social mobilization and net planning
- Initiate the process of selection of WDT members in the MWSs

Should be complete by 1st January 2014
Pre project Preparation – Capacity Building and Training

- Do a needs assessment of the capacity building requirements at each level
- Identify training institutes for training of PIA, NGOs, WDT members
- Prepare detailed course curriculum including training material (if not done already) for training of PIA, NGOs WDT members
- Training of PIA should be for one week on IWMP guidelines, supervision, etc
Pre project Preparation – 
Capacity Building and Training

- Training for WDT should be minimum of one month with special emphasis on watershed treatment principles, agri engineering, social mobilization, DPR preparation, conducting PRA, Net planning techniques, livelihoods

Should be done parallel to preparation of PPRs

To be completed by 1st January 2014

Training to start from February 2014
Appointment of NGOs

- Identify areas in which NGOs can work – can be either area wise or activity wise
- Formulate policy for engagement of NGOs in a transparent manner
- Appointment criteria, evaluation criteria, remuneration etc to be clearly spelt out
- Contract with NGO to be on Performance Based Payment System
- One week training programme to be organized. Subsequent replacements’ trainings at NGO’s cost

Should be completed by February 2014
Sanction of New Projects

- PPRs to be submitted to DoLR by end February
- DoLR to sanction projects by 15th April
- SLNA to meet by end April and sanction projects
- Preparation activities to commence first week of May
Preparatory Phase

- Gram Sabha to be conducted in **April 2014** in all projects. Do not wait for formal sanction of SLNA
- WDT to identify EPA during such Grama Sabha
  - Only watershed related activities to be taken up as EPA
- First PRA activity to be conducted during Gram Sabha
- Formation of basic WC in Gram Sabha
- Identification of Secretary of WC
Capacity Building of CBOs and Secretaries

- Identification of training organizations – institutes, SIRD, NGOs, retired officials
- Identification of training modules for CBOs
- Use State Resource Centre, Deptt of Adult Education, NGOs for preparation of training material
- Usage of illustrations more than written material
- Preparation of training calendar
Capacity Building of CBOs

- Training material to include
  - NRM techniques
  - Hydrology
  - Convergence with Agri and allied sectors
  - Retail and market linkages
  - Conduct of meetings
- Exposure visits
- Training programme to be not more than 2-3 days. Can be done in phases
- Timing, venue, no of persons to be decided as per training calendar
- Use of technology like SATCOM
Capacity Building of Secretaries

- Minimum education of Secretary required
- More intensive training than CBOs. Training for 15-20 days duration
- Curriculum to include basics of
  - IWMP guidelines and overview
  - Agri engg, estimates, structures, site selection
  - Office management, financial, conduct of meetings, record maintenance
  - Convergence with other schemes
  - Communications
  - Preparation of DPR, PRA
Capacity Building

- All capacity building activities for the initial phase to be completed by **July 2014**
- Capacity building is a continuous process; knowledge and skills to be regularly updated
- Usage of various methodologies like peer groups, FFS, exposure visits, SATCOM, video and tele conferencing
- Repeat refresher training programmes
- Hold sort of tests for WDT, Secretaries
Preparation of DPR

- Preparation of DPR to start by August 2014
- Should essentially be done by WDT with WC and Secretaries
- Assistance of NGO or specialised agency can be taken for net planning but not for preparing DPR
- DPR to focus more on
  - Baseline survey
  - DLT – structure, site selection and estimate preparation
  - NRM activities and convergence
  - Livelihoods and linkages
  - Outputs and outcomes
  - Post project sustenance
  - M&E and transparency
Preparation of DPR

- DPR to be in local language, executive summary can be in English
- All GPS coordinates to be part of DPR
- Though DPR is a dynamic document, any changes done subsequently should have approval of SLNA. Not more than 20% changes to be permitted.
- Time for DPR should not be more than 8 months if net planning done properly
- Detailed estimates to be part of DPR
- Equity and Gender to be ensured
EPA

- EPA to be selected in first Gram Sabha. Should not be changed subsequently
- Only watershed related activities to be taken as EPA
- EPA to be completed positively within time taken for DPR preparation
- EPA to be done by PIA, WDT or WC but not by any other agency outside SLNA
CBOs

- Selection of initial WC members through Gram Sabha
- Can use existing SHGs. Preferably SHGs should be only women from SC/ST, landless and marginal farmer families
- UGs have to be given specific work otherwise their functioning is doubtful. Can be organised for production systems as male SHGs or CIGs.
Watershed Committee

- Mix of landholders, SC/ST, PRI members, women/SHG, landless
- President can be elected or ex officio GP member or President
- To be supported with basic infrastructure
- Treasurer to be identified and given training in financial management
- Secretary should be from same village. Try for some women Secretaries to be appointed
NRM & Works

- To prepare Operational Manual for all activities especially NRM
- Prepare short and easy guides for NRM activities and works
- All actual estimates to be made during DPR preparation
- Can use software for the purpose
- All estimates to have GPS coordinates
- Estimates to have pictures of site selected
- Method for taking up activity to be clearly defined
- Regular refresher courses for PIA, WDT and Secretaries
- Emphasis on scientific site selection and structures and activities suitable to the area
Plan while preparing DPR the area to be planted for horticulture and forestry (block or farm)
Accordingly plan for seedlings to be planted during the next season
Seedlings should be min 1 ½ years of age
Maintenance of plantations for 3 years to be built in estimates and DPR
Livelihood

- Select specialized agencies like RUDSETI or those involved in NRLM for livelihood activities
- Ask them to prepare & identify activities depending upon local resources and prepare business plans for each activity - skill mapping to be done
- SHG members to be given initial orientation to choose activity
- Business plans for each beneficiary to be made
- Skill upgradation to be done for SHG members
Livelihood

- Skill upgradation training to be carefully chalked out
  - Duration
  - Time and Venue
  - No of persons
  - Accommodation
  - No of resource Persons available
  - Training material including hands on experience
  - Raw material availability
Livelihood

- Sensitization of Financial Institutions and bankers
- Linkages with FIs and markets
- Contract with agency such that min income per month per beneficiary to be achieved and tracking for each beneficiary to be done
- Payment to agency depends upon reaching the minimum agreed income
Production Systems

- Same methodology to be followed as for Livelihoods except use UGs instead of SHGs
- Can have CIGs rather than UGs only for construction/maintenance purposes
Convergence

- Sensitize other Departmental heads especially Agriculture & Horticulture, AH&VS, Forests, Rural Development, Geology, PHED
- Draw a list of schemes that can be implemented in IWMP areas
- Impress upon them to implement such schemes in the IWMP areas so that they benefit from it.
- Convergence very important as this is the basis for post project interest and sustenance
Concurrent Monitoring & Evaluation

- Concurrent M&E compulsory. Draft ToRs sent to all SLNAs. To be in place by 1.01.2014
- All activities to have GPS coordinates; works also to have 3 photos of:
  - Site selection
  - Major milestone stage
  - Completion stage
  - Should include photo of person doing the check measurement/supervision too
- M&E to be linked to baseline and output/outcomes of DPR
Transparency

- Regular video/tele conferencing with WCs – fix a day every month
- SATCOM can be used
- Wall writings that will show name of beneficiary, survey no, type of work, cost of work and payment method and amount in the village
- All structures to have embedded information regarding cost, lat-long, constructed by and year of construction
Financial Management

- To follow CPSMS for IWMP at all levels
- To study EFMS of Andhra Pradesh and fine tune to State’s requirements
- Implement both. CPSMS up to PIA level and EFMS for internal monitoring till WC level.
- Internal Auditor to be appointed for concurrent audit
- MIS should not be different from FM
Exit Policy

- Exit Policy starts at the very outset and not at the end
- Proper documentation to be done
- Evaluations and thematic studies to be done
- Account maintenance, audit, etc and that no balance remains in WC account should be ensured
- Planning for WDF should start with the works phase itself
- Complete legal formalities for usufruct sharing rights
THANK YOU