

# 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

# WCDC



- 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 1<sup>st</sup> 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 1<sup>st</sup> 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 **15<sup>th</sup> 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

# Horticulture and Forestry



- 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 1/2 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**