

Integrated Watershed Management Programme

Format for Annual Action Plan

**Department of Land Resources,
Ministry of Rural Development,
Government of India**

FORMAT FOR ANNUAL ACTION PLAN FOR IWMP

- I. Introduction
- II. Profile of the Watershed Project
- III. Area details of the project
- IV. Agro-climatic condition
- V. Infrastructure in the project area
- VI. Demography and land distribution
- VII. Institutional arrangement
- VIII. Planning
- IX. Capacity Building
- X. Project activities
- XI. Funding for the project
- XII. Expected outcomes

Format for Annual Action Plan for IWMP

I). INTRODUCTION

- (i) Name of the State :**
- (ii) Name of the District :**
- (iii) Names of the Blocks :**
- (iv) Name of the project :**
- (v) Financial Year of sanction :**
- (vi) Project duration : From..... to.....**
- (vii) Map of the project area showing village boundaries, contours and drainage.**

II). PROFILE OF THE WATERSHED PROJECT:

Table –AP1: Project at a Glance

1	Name of the State	
2	Name of the project	
3	Name of the District	
4	Names of the Blocks	

5	Names of Gram Panchayats	
6	Names & Census Code of Villages covered	1. 4. 2. 5. 3. 6.
7	Four major reasons for selection of watershed	
8	Name, Address & Phone No. of the PIA(s)	
9	Date of approval of Watershed Development Plan by the DPC	
10	Area of the Project (ha.)	
11	Area proposed to be treated (ha.)	
12	Financial Year of sanction	
13	Project duration	From..... to.....
14	Project Cost (Rs. in Lakhs)	
15	Date of Sanction by State authority	
16	Date of Release of 1 st Installment of Central Assistance (To be filled by DoLR)	
16	Any other, please specify	

III (i). AREA DETAILS OF THE PROJECT

Table –AP2(i): Details of the types of areas covered under the project

(Area in Ha.)

1	2	3	4			5				
S. No.	Area of the project	Name of micro watershed and Code No. (as per DoLR's unique codification)	Land use type of proposed area			Ownership pattern of the proposed area				
			Cultivated rainfed area	Uncultivated wasteland		Pvt. Agri. Land	Forest land	Comm-unity land	Others (pl.sp-ecify)	Total
				Temporary fallow	Perma- nent fallow					

Table-AP2(ii): Details of the types of areas covered under the project

1	2	3	4					5			
S. No.	Area of the project	Name of micro watershed and Code No. (as per DoLR's unique codification)	No. of beneficiaries covered					Identified DPAP/ DDP Blocks covered			
			MF	SF	LF	Landless	Total	DPAP		DDP	
								No. of blocks	Area	No. of blocks	Area

IV. AGRO-CLIMATIC CONDITION

Briefly describe the agro-climatic condition of project area including the Agro-climatic zone of project area, soil types, rainfall, major crops, etc.

Table – AP 3: Details of Agro-climatic condition

1	2	3	4	5	6		7	8	
S. No.	Name of the Project	Name of the Agro-climatic zone covers project area	Area in ha	Names of the villages	Major soil types		Average rainfall in mm (preceding 5 years average)	Major crops	
					a)Type	b) Area in ha		a) Name	b) Area in ha

Table-AP 4: Details of flood and drought in the project area

1	2	3	4		5
Sl. No.	Particulars	Villages	Periodicity		Not affected
			Annual	Any other (please specify)	
1	Flood	No. of villages			
		Name(s) of villages			
2	Drought	No. of villages			
		Name(s) of villages			

Table-AP 5 : Details of soil erosion in the project area

1	2	3	4	5
Cause	Type of erosion	Area affected (ha)	Run off (mm/year)	Average soil loss (Tonnes/ha/year)
Water erosion				
	a Sheet			
	b Rill			
	c Gully			
Sub-Total				
Wind erosion			NA	
Total				

V. INFRASTRUCTURE IN THE PROJECT AREA

Table-AP 6: Details of infrastructure in the project area

1	2	3			
S. No.	Parameters	Status			
(i)	No. of villages connected to the main road by an all-weather road				
(ii)	No. of villages provided with electricity				
(iii)	No. of households without access to drinking water				
(iv)	No. of educational institutions : Primary(P)/ Secondary(S)/ Higher Secondary(HS)/ vocational institution(VI)	(P)	(S)	(HS)	(VI)
(v)	No. of villages with access to Primary Health Centre				
(vi)	No. of villages with access to Veterinary Dispensary				
(vii)	No. of villages with access to Post Office				
(viii)	No. of villages with access to Banks				
(ix)	No. of villages with access to Markets/ mandis				
(x)	No. of villages with access to Agro-industries				
(xi)	Total quantity of surplus milk				
(xii)	No. of milk collection centres (e.g. Union(U)/ Society(S)/ Private agency(PA)/ others (O))	(U)	(S)	(PA)	(O)
(xiii)	No. of villages with access to Anganwadi Centre				
(xiv)	Any other facilities with no. of villages (please specify)				

VI. DEMOGRAPHY AND LAND DISTRIBUTION

Growth in population during the last three census' , per capita availability of land, sex ratio, population age group in the project area, literacy level, migration, workforce available in different sectors of the economy, demography of SC, ST, BPL and landless families in the project area in the last ten years, etc.

Table-AP 7: Details of land holding pattern in the project area

1	2	3	4	5	6		
S. No.	Name of the villages	Type of Farmer	No. of households	No. of BPL households	Land holding (ha)		
					Irrigated	Rainfed	Total
		(i) Large					
		(ii) Small					
		(iii) Marginal					
		(iv) Landless			NA	NA	NA
		Sub-Total					

VII. INSTITUTIONAL ARRANGEMENTS:

Table-AP 8: Details of Project Implementing Agency (s)

1	2	
S. No.	Particulars of PIA	
(i)	Date of selection of PIA	
(ii)	Type of organization#	
(iii)	Name of organization	
(iv)	Designation & Address	
(v)	Telephone	
(vi)	Fax	
(vii)	E-mail	

Only the letter assigned to each type, as given below, needs to be typed.

- | | | | |
|---|-------------------------|---|-----------------------------|
| A | Line Dept. | B | Autonomous organization |
| C | Govt. Institute | D | Research Bodies |
| E | Zila Parishad | F | Intermediate Panchayat |
| G | Voluntary Organisations | H | Any other (please specify). |

Table-AP9: Details of Voluntary Organization (V. O.) appointed as PIA

1	2	3	4	5	6	7	8		
S. No.	Name of the V.O. PIA	Date of approval by SLNA	Full Address with contact no., website & e-mail	Date of registration as a legal entity	Area(s) of specialization ^{\$}	Experience in watershed related activities (No. of years)	Performance appraisal by Institutional Evaluator		
							Year	Name of Institutional Evaluator	Grading#

Table-AP10: Details of Watershed Development Teams (WDTs) in the project area

1	2	3	4	5	6	7	8	9
S. No.	Name of the PIA	Names of WDT members	M/F#	Age	Qualification / Experience	Description of professional training	Role/ Function##	Date of appointment of WDT member

M – Male, F - Female

In column 8, only the letter, assigned as below, needs to be typed, except for `J`, where the type may be specifically mentioned.

- | | |
|--|--|
| A. Participatory Net Planning (PNP) and Participatory Rural Approach (PRA), Training and Capacity Building | C. Maintenance of Accounts |
| B. Planning | E. Social audit |
| D. Signing of cheques and making payments | G. Physical verification & measurement |
| F. Engineering surveys, drawings and cost estimations | I. Livelihood opportunities for landless |
| H. Record of labour employed | K. Any other (please specify) |
| J. Post project operation, maintenance of assets | |

Table-AP 11: Details of Watershed Committees (WC)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Sl. No.	Names of WCs	Date of Registration as a Society (dd/mm/yyyy)	Designation	M/F	SC	ST	SF	MF	LF	Land-less	UG	SHG	GP	Any other	Educational qualification	Function(s) assigned#
			President													
			Secretary													
			Member													
			Member													
			Member													

In column 17, only the letter assigned, as below, needs to be typed, except for 'J', where the type may be specifically mentioned.

- | | |
|---|---|
| A. PNP and PRA | B. Planning |
| C. Maintenance of Accounts | D. Signing of cheques and making payments |
| E. Supervision of construction activities | F. Cost Estimation |
| G. Verification & Measurement | H. Record of labour employed |
| I. Social Audit | J. Any other (please specify). |

Table-AP 12: Details of Project Fund Accounts of DRDA and Watershed Committees

1	2					3					
Sl. No .	DRDA project account details					Watershed Committee (WC) account details					
	Name of the Bank and Branch where project account has been opened	Date of opening the account in the Bank	Account Number	Account type (Savings / Current/ Others)	Name & Designation of authorised persons who operate the account	Name of Watershed Committee	Name of the Bank and Branch where project account has been opened	Date of opening the account in the Bank	Account Number	Account type (Savings/ Current/ Others)	Name & Designation of authorised persons who operate the account

Table-AP 13: Details of Self Help Groups (SHGs) in the project area

1	2	3				4				5			6			7
S. No.	Names of villages	Total no. of registered SHGs				No. of members				No. of SC/ST in each category			No. of BPL in each category			Date of formation of SHGs
		With only Men	With only Women	With both	Total	Categories	M	F	Total	M	F	Total	M	F	Total	
						(i) Landless										
						(ii) SF										
						(iii) MF										
						(iv) LF										
	Total															

(M – Male, F – Female)

Table-AP-14: Details of User Groups

1	2	3				4				5			6			7
S. No.	Names of villages	Total no. of UGs				No. of members				No. of SC/ST in each category			No. of BPL in each category			Date of formation of UGs
		Men	Women	Both	Total	Categories	M	F	Total	M	F	Total	M	F	Total	
						(i) Landless										
						(ii) SF										
						(iii) MF										
						(iv) LF										
Total																

(M – Male, F – Female)

VIII. PLANNING

Table-AP 15: Details of Scientific Planning and Inputs in IWMP project

Briefly describe the scientific criteria and inputs used in planning of the project from the suggested list below.

List of scientific criteria/ inputs used
(A)Planning
Cluster approach
Whether technical back-stopping for the project has been arranged? If yes, mention the name of the Institute.
Baseline survey
Hydro-geological survey
Contour mapping
Participatory Net Planning (PNP)
Remote sensing data-especially soil/ crop/run-off cover
Ridge to Valley treatment
Online IT connectivity between Project and DRDA cell/ZP
Availability of GIS layers
1. Cadastral map
2. Village boundaries
3. Drainage
4. Soil (Soil nutrient status)
5. Land use
6. Ground water status
7. Watershed boundaries
8. Activity
Crop simulation models [#]
Integrated coupled analyzer/ near infrared visible spectroscopy/

medium spectroscopy for high speed soil nutrient analysis
Normalized difference vegetation index (NDVI)#
Weather Stations
(B)Inputs
1. Bio-pesticides
2. Organic manures
3. Vermicompost
4. Bio-fertilizer
5. Water saving devices
6. Mechanized tools/ implements
7. Bio-fencing
8. Nutrient budgeting
9. Automatic water level recorders & sediment samplers
Any other (please specify)

#NDVI - Ratio of the differences of the response of vegetation in the near infrared & red regions of the electromagnetic spectrum

Table-AP16: Details of Convergence of other Schemes in the project area with IWMP project

1	2	3	4	5		6	7	8
S. No.	Name of the village	Names of Departments with Schemes converging with IWMP	Fund made available to IWMP project due to convergence (Rs. in lakh)	Was this fund included in Rs.12,000/15,000 per ha		Name of activity/task/structure undertaken with converged funds	Reference no. of activity/task/structure in DPR	Level at which decision for convergence was taken ^{\$}
				Yes	No	(a) Structures (b) livelihoods (c) Any other (pl. specify) [#]		

Only letter (a) or (b) or (c) needs to be filled. In case more than one activity has been undertaken all the concerned letters may be indicated e.g. (a)+(b)

\$ WC/GP/WDT/PIA/DRDA cell/ZP/DPC/SLNA/DoLR-only initials as indicated here need to be entered.

Table-AP17: Public-Private Partnership in the project area with IWMP project

1	2	3	4			5		6	7	8
S. No.	Names of villages	Name of Private Sector Partner Agency	Type of agreement signed			Financial contribution		Partnership Interventions	Expected Outcomes	Comments, if any
			a)MoU	b)Contract	c) Any other (pl. specify)	IWMP	Private sector			

IX). CAPACITY BUILDING

Table-AP18: List of approved Training Institutes[@] for Capacity Building in the project area

1	2	3	4	5	6	7
S. No.	Name of the Training Institute	Full Address with contact no., website & e-mail	Name & Designation of the Head of Institute	Type of Institute #	Area(s) of specialization ^{\$}	Accreditation details

Central govt. Dept./ State govt. Dept./ Autonomous Body/ Research Institutes/ Universities/ Others (pl. specify)

\$ Capacity Building/ Agriculture/ Horticulture/ Animal Husbandry/ Pisciculture/ Remote Sensing/ Water conservation/ Ground water/ Forestry/ livelihoods/ entrepreneurship development/ others (pl. specify)

@ The training institutes must fulfill the conditions mentioned in the operations guidelines.

- (i) Technical experts in fields required by IWMP
- (ii) Past experiences
- (iii) Annual Turnover
- (iv) Receives funds either from the Central or State Government
- (v) Publications
- (vi) Not blacklisted by any Govt. organizations
- (vii) Audited accounts
- (viii) Organizational structure

Table-AP19: Capacity Building activities in the project

1	2	3	4	5	6		7
S. No.	Project Stakeholders	Total no. of persons	No. of persons trained so far	No. of persons to be trained during current financial year	Sources of funding for training		Name and Address of the Institute where trained
					a)DoLR	b)Any other (pl. specify)	
1	PIAs						
2	WDTs						
3	UGs						
4	SHGs						
5	WCs						
6	GPs						
7	Community						
8	Others (Pl. specify)						

Table-AP 20: Information, Education & Communication (IEC) activities in the project area

1	2	3	4	5
S. No.	Activity	Executing agency	Estimated expenditure (Rs.)	Expected Outcome (may quantify, wherever possible)

X). PROJECT ACTIVITIES

X. (i)- Preparatory phase

Table- AP21: Entry point activities (EPA)

(All financial figures in lakh Rs.)

1	2	3	4	5	6	7	8
S. No.	Names of the villages	Amount earmarked for EPA	Entry Point Activities planned	Estimated cost	Expected outcome	Name of agency which selected the EPA [#]	Expected month & year of completion (mm/yyyy)

[#]Was the EPA selected by Gram Panchayat/WC/PIA/WDT/Any other (please specify)

Table-: AP22 Other activities of preparatory phase*

1	2	3	4	5	6	7	8	9	10	11	12
S. No.	Item	Initiation of village level institution	Capacity building	IEC activities	Baseline survey	Hydro-geological survey	Identifying technical support agencies	Resource agreements	Preparation of DPR	Evaluation of DPR	Any other (please specify)
1	Estimated cost										
2	Status of the activity#										
3	Expected month & year of completion (mm/yyyy)										

completed/under process

Table-:AP 24 - Activities related to recharging ground water resources in the project areas @

1	2	3	4		5							6	
			Pre-project		Proposed target								
			No.	Area irrigated (ha)	Augmentation/ repair of existing recharging structures			Construction of new recharging structures		Total target			
No.	Area to be irrigated (ha)	Estimated cost			No.	Area to be irrigated (ha)	Estimated cost	Area to be irrigated (ha)	Estimated cost				
1		(i)Open wells											
		(ii)Bore wells											
		(iii)Any others (Pl. specify)											
2													
		Total for the project											

@ Information on private & public/ community assets may be shown separately

Table-AP25: Activities executed by User Groups in the Project[@]

1	2	3				4	5	6
Sl. No.	Names of villages	Major activities of the UGs -Targets				No. of UGs involved	Estimated Cost (Rs.)	Amount of WDF to be collected (Rs.)
		Structure/ activity proposed			Expected month & year of completion (mm/yyyy)			
		Type	No.#	Treatment (ha)				

[@] Information on private & public/ community assets may be shown separately
 #for norms please see operational guidelines.

Table- AP26: Activities related to livelihoods by Self Help Groups (SHGs) in the project areas

1	2	2				3
S. No.	Names of the villages	Major activities of the SHGs				No. of SHGs require training
		Name of activity	No. of SHGs involved	Average annual income from activity per SHG	Expected month & year of completion (mm/yyyy)	

Contd..

Table-AP27: Activities related to livelihoods by Self Help Groups (SHGs) in the project areas (contd.)

4				8	9
Total assistance planned for the SHG (Amount in Rs.)				Total annual Income to be generated (Rs.)	Total annual Savings to be done (Rs.)
Loan from revolving fund	Training	Material	Others (pl. specify)		

Table-:AP28- Details of engineering structures in watershed works

1	2	3	4			5			6	7					
S. No.	Names of the villages	Name of structures	Type of treatment			Type of land			Executing agency (i) UG (ii)SHG (iii) Others (pl. specify)	No. of units (No./cu.m./rmt)	Target				Expected month & year of completion (mm/yyyy)
			(i) Ridge area (R)	(ii) Drainage line (D)	(iii) Land dev. (L)	(i) Private	(ii) Community	(iii) Others (pl. specify)			Estimate d cost (Rs. in lakh)				
										M	W	O	T		
		Staggered trenching													
		Contour bunding													
		Graded bunding													
		Bench terracing													
		Earthern checks													
		Brushwood checks													
		Gully plug													
		Loose boulder checks													
		Gabion structures													
		Underground dykes													
		Field bunds													
		Any others (pl. specify)													

(M – Materials, W- wages, O- others, T – Total)

* from column no. 2, no. of Districts; from column no. 3, total no. of Projects; from column no. 5, treatment-wise totals, from column no. 6, category-wise totals, from coulmn no. 7, agencywise totals, from column no. 8, total estimated cost, , for the entire State may be indicated at the end of the table

in case two or more activities are executed over same area, the figures in area treated should be accounted only once and should reflect only the actual watershed area treated.

Table-AP29-: Details of activities connected with vegetative cover in watershed works

1	2	3	4			5			6	7			
S. No.	Names of the villages	Name of structure/ work	Type of treatment			Type of land			Executing agency	Target			
			(i) Ridge area (R)	(ii) Drainage line (D)	(iii) Land dev. (L)	(i) Private	(ii) Community	(iii) Others (pl. specify)	(i) UG (ii)SHG (iii) Others (pl. specify)	Area (ha)	No. of plants	Estimated cost (Rs. in lakh)	Expected month & year of completion (mm/YYYY)
		Afforestation											
		Regeneration											
		Agro-forestry											
		Fuel wood											
		Fodder											
		Horticulture											
		Pasture dev.											
		Nursery raising											
		Others (pl. specify)											

in case two or more activities are executed over same area, the figures in area treated should be accounted only once and should reflect only the actual watershed area treated.

Table-AP30: Details of allied / other activities

1	2	3	4			5	6	
S. No.	Names of the villages	Name of activity	Type of land			Executing agency (i) UG (ii)SHG (iii) Others (pl. specify)	Target	
			(i) Private	(ii) Community	(iii) Others (pl. specify)		Estimated cost (Rs. in lakh)	Expected month & year of completion (mm/yyyy)
		Crop demonstration						
		Sericulture						
		Bee keeping						
		Backyard poultry						
		Small ruminants						
		Other livestock						
		Fisheries						
		Non conventional energy saving devices (bio-fuel)						
		Energy conservation measures						
		Others (pl. specify)						

X. (iii). Livelihoods

Table-AP31:(A) Details of livelihoods created for landless people* - including micro enterprises

1	2	3	4					5	6	7	8					9
S. No.	Names of the villages	Name of activity	No. of beneficiaries					Pre-project income (Rs.)	Expected change in income from project intervention	Funds required for the activity (Rs.)	Sources of funding (Rs.)					Expected month & year of completion (mm/yyyy)
			SC	ST	Oth ers	Wo men	To tal				Project Fund	Benefi -ciary	Financial institution	NGO	Other s	

*Col.no.4 to 8, item-wise total for the project may be given at the end of table

Table-AP32: (B) Details of other livelihoods created for farmers*

1	2	3	4					5	6	7	8					9
S. No.	Names of the villages	Name of activity	No. of beneficiaries					Pre-project income (Rs.)	Expected change in income from project intervention	Funds required for the activity (Rs.)	Sources of funding (Rs.)					Expected month & year of completion (mm/yyyy)
			SF	MF	LF	Other	Total				Project Fund	Benefi -ciary	Financial institution	NGO	Others	

*Col.no.4 to 8, item-wise total for the project may be given at the end of table

X. (iv). Consolidation and withdrawal phase

Table-AP33: Details of activities in the CPRs in the project areas *

1	2	3	4	5				
S. No.	Name(s) of the villages	CPR particulars	Activity proposed	Target				
				Target area under the activity (ha)	Estimated expenditure (Rs.)	Expected no. of beneficiaries	Estimated contribution to WDF (Rs.)	Expected month & year of completion (mm/yyyy)
		Total for village						
	Total for project							

*Data for the entire project regarding each item may be given in the same format at the end of the table.

XI. FUNDING OF THE PROJECT

Table-AP34: Funding for the IWMP project * (all financial figures in lakh Rs.)

1	2	3		4										5	
S. No.	Names of villages	IWMP fund		Funds from other sources in addition to IWMP funds										Total	
		Central Share	State Share	Convergence funds		PPP		Community		Institutional finance		Others (pl. specify)			
				Name of Scheme	Amount	Name of private sector	Financial contri- bution	Name	Financial contri- bution	Name	Financial contri- bution	Name	Financial contri- bution		

* from column No. 2 total no. of villages, from column No. 3, total fund, from column No. 4 to 6, category-wise total funds for the entire project may be mentioned at the end of the table

XII. EXPECTED PROJECT OUTCOMES

XI. (i). Expected employment related outcomes:

Table-AP 35: Employment generation

1	2	3										4				
S. No.	Names of the villages	Wage employment										Self employment				
		No. of mandays					No. of beneficiaries					No. of beneficiaries				
		SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	SC	ST	Others	Women	Total

Table-AP 36: (i).Details of seasonal migration from Project area: Pre-project status

1	2	3	4	5	6		7
Sl. No.	Names of villages	No. of persons migrating	No. of days per year of migration	Major reason(s) for migrating	For reduced migration identify major activities of IWMP responsible		Expected reduction in No. of persons migrating
					(a) Structures	(b) Livelihoods	

Table-AP 37: Details of rights conferred in the CPRs of the project area

1	2	3	4		5			
S. No.	Names of the villages	Particular of CPR@	If agreement signed\$		Expected No. of beneficiary families			
			Date of signing agreement	Nature of right #	SC	ST	Others	Total

@ In column no.3, the categories given in table no. M(SP)10, column 5 may be filled as required.

\$ If agreement not signed, please fill NA.

In column no. 4, only the letter assigned to each type, as given below, needs to be typed.

- F for right to fishing [culture, harvest and sale]
- Fw for right to collect firewood for domestic purposes
- G for right of grazing for cattle and
- MFP for right to collect and sell minor forest produces
- P for right to passage across the CPR
- Rd for right to construct a road for access to individual property
- S/M for right to collect and sell sand and minerals
- So for right to collect soil for nursery and plantation activities and constructions
- T for right to collect timber for construction of house
- Wd for right to collect/ use water for drinking
- Wi for right to use water for irrigation
- O for any right other than indicated above (please specify)

XI. (ii). Water related outcomes:

Table-AP38: Details of average ground water table depth in the project areas (in meters)

1	2	3	4	5	6
S. No.	Names of villages	Sources	Pre-Project level	Expected post-project level	Remarks
		Open wells			
		Bore wells			
		Others (specify)			

The data must be based on the average of the Ground Water Table depth collected by PIA with the help of concerned technical expert in the same sample of 10% of selected wells and bore wells in the villages in the watershed project area, during pre-project.

Table-AP 39: Status of Drinking water*

1	2	3		4		5
S. No.	Names of the villages	Availability of drinking water (no. of months in a year)		Quality of drinking water		Comments
		Pre-project	Expected Post-project	Pre-project	Expected Post-project	

* from column no. 2, total no. of villages implementing the programme, from column no. 3, average no. of months may be given at the end of the table for the entire project.

XI. (iii). Vegetation/ crop related outcomes:

Table-AP 40: Details of Karif crop area and yield in the project areas *

1	2	3	4						5					
Sl. No.	Names of Villages	Name of crops	Pre-project						Expected Post-project					
			Area (ha)		Average Yield (Qtl) per ha.		Total Production (Qtl)		Area (ha)		Average Yield per ha (qtl)		Total production (qtl)	
			Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.
	Total for the Project													

* From column no. 2, total number of villages, from column no. 3, total no. of crops; from column no. 4 & 5, the totals for the area, average yield per ha and total production, category-wise, for the entire project may be given at the end of the Table.

Irri. – Irrigated Rf. - Rainfed

Table- AP 41: Details of Rabi crop area and yield in the project areas *

1	2	3	4						5					
Sl. No.	Names of Villages	Name of crops	Pre-project						Expected Post-project					
			Area (ha)		Average Yield (Qtl) per ha.		Total Production (Qtl)		Area (ha)		Average Yield per ha (qtl)		Total production (qtl)	
			Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.
	Total for the Project													

* From column no. 2, total number of villages, from column no. 3, total no. of crops; from column no. 4 & 5, the totals for the area, average yield per ha and total production, category-wise, for the entire project may be given at the end of the Table.

Irri. – Irrigated Rf. - Rainfed

Table-AP 42: Details of Zaid/any other seasonal crop area and yield in the project areas *

1	2	3	4						5					
Sl. No.	Names of Villages	Name of crops	Pre-project						Expected Post-project					
			Area (ha)		Average Yield (Qtl) per ha.		Total Production (Qtl)		Area (ha)		Average Yield per ha (qtl)		Total production (qtl)	
			Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.	Irri	Rf.
	Total for the Project													

* From column no. 2, total number of villages, from column no. 3, total no. of crops; from column no. 4 & 5, the totals for the area, average yield per ha and total production, category-wise, for the entire project may be given at the end of the Table.

Irri. – Irrigated Rf. - Rainfed

Table-AP43: Increase/ Decrease in area under horticulture*

1	2	3	4	5	
S. No.	Names of Villages	Name of horticulture crop	Existing area under horticulture (ha)	Expected Achievement (ha)	
				Area under horticulture proposed to be covered through IWMP	Change in area under horticulture

* from column no. 2, total no. of villages implementing the programme, from column no. 4 & 5, total area in ha may be given at the end of the table for the entire country.

Table-AP 44: Increase/ Decrease in area under fodder*

1	2	3	4
S. No.	Names of the villages	Existing area under fodder (ha)	Expected Achievement through IWMP(ha)

* from column no. 2, total no. of villages implementing the programme, from column no. 4 & 5, total area in ha may be given at the end of the table for the entire country.
