# **Integrated Watershed Management Programme**

**Preliminary Project Report (PPR)** 

# **ALAPUZHA**

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

# **Preliminary Project Report**

- I. Institutional Structures.
  - A. State Level Nodal Agencies
  - B. District Level Watershed Units
- II. Selection of Watershed Projects
- III. Profile of the each selected watershed project
- IV. Agro-climatic condition of project area.
- V. Demography & land distribution
- VI. Livelihoods
- VII. Expected project out comes
- VIII. Mandatory certificates
- IX. Status of on-going projects
- X. Abstract of projects proposed for sanction

#### I. Institutional Structures

# I. A. State Level Nodal Agencies (SLNAs): Table-PPR 1: Details of SLNA

1	2	3	4	5	6
S. No.	State	Type of SLNA#	Date of Notification	Date of MoU with DoLR	Total no. of members of SLNA
	Kerala	Mission	14 June 2010		Twenty five

<sup>\*</sup>Whether it is a Department/ Mission/ Society/ Authority/ Others (pl. specify) **Table-PPR 1: Details of SLNA (Contd..)** 

-	7		8								
Chairp	Chairperson		CEO								
Name	Designation <sup>#</sup>	Name	Designation	Date of Appointment	Nature of appointment \$	Tenure (No. of years)	Contact Ph. No./ Fax/ E-mail				
Subrata Biswas IAS	Agriculture Production Commissioner	K.V. Mohankumar IAS	Commissioner for Rural Development	14 June 2010							
Dr. Rajan Khobragade IAS	Secretary, LSGD										

<sup>\*</sup> APC/ ACS/ Dev. Commissioner/ Others (pl. specify) \$ Deputation/ Contract

Table-PPR 2: Details of functionaries in the SLNAs\*

1	2	3	4	5	6	7	8		(	9
SI. No	Total no of Persons working in the SLNA of IWMP	Name & Designation	Qualification	Experience	Work Allocation	Monthly remuneration	Total budge	t of SLNA	Funding Expector from DoLR (Rs	
							R	NR	R	NR
1	8	K.Shoukathali, Administrative Officer	MBA	25 Years	Administration & Co-ordination	Rs.65000/-	885000	3000000	885000	3000000
2		M.Jayasree, Technical Expert (Agri)	MSc Agriculture	25 Years	DPR,Agri & Soil, GIS	Rs.65000/-	875000		875000	
3		P.Balachandran Nair,Technical Expert (livelihhod)	MA	12 Years	Livelihood activities & Capacity Building	Rs.47000/-	636000		636000	
4		Kabeer.H, Finance Officer	Mcom	25 Years	Finance & Accounting	Rs.40000/-	540000		540000	
5		Dinil.R, Accounts Asst	MA	15 Years	Funds, Accounting, Establishment	Rs.30000/-	405000		405000	
6		Sindhu.D.S, Accounts Asst	BSc	15 Years	Scheme, IWDP,Audit	Rs.28000/-	379000		379000	
7		Karthiyani Devi.A.J, Programmer	Btech Computer Science	05 Yeas	Programming, MIS	Rs.25000/-	300000		300000	
8		Jisha.C.C, Data Entry Operator	Bcom with PGDCA	05 Years	Data Entry	Rs.10000/-	120000		120000	
							4140000	3000000	4140000	3000000

1	2	3	4	5	6	6 7 8		3		9
No	Total no. of persons working in the SLDC for IWMP	Names & Designation	Qualification	Experience	Work allocation	Monthly remuneration (Rs.)			Funding expected fro DoLR (Rs.)	
	SLDC TOT TWIVII						R	NR	R	NR
1		Technical expert, (Agriculture/ Agriculture Engineering)	PG/Ph.D in the related Field	10 years		50000				
2		Technical expert, (IT/Livelihood,micro enterprises /livelihood)	B Tech. Computer Science / MCA	10 years		50000				
3	υ	Administrative Officer	PG in Administration / Management	10 years		40000				
4	N :- C :- O :-	Finance cum Accounts Officer	PG in FM / Accounts / CA	10 years		35000				
5		Accounts assistants - 2 numbers	Graduation in Accounts / Commerce / Economics	5 years		25000				
6		GIS expert	B Tech / M Sc / M Tech in related field	5 years		40000				
7		Data entry operator	Graduate+Certi ficate in DTP	5 years		15000				
8		Programmer	Diploma/Certifi cate in related fields	5 years		25000				

1	2	3	4	5	6
No	Name of the District	Name of the executing Agency	Status of Chairman	Date of signing of MoU with SLNA	Total no. of persons working for Watershed programme
1	Thiruvananthapuram				
2	Kollam	-			
3	Pathanamthitta	-			
4	Alapuzha	-			
5	Kottayam	-			_
6	Idukki	-			
7	Ernakulam	Respective District	President, Respective		Three each in all districts, 52 persons in
8	Thrissur	Panchayats	District Panchayat		the State
9	Palakkad	1			
10	Malappuram	1			
11	Kozhikkode	1			
12	Wayaand	1			
13	Kannur	1			
14	Kasaragpd	1			

# PPR 4 Details of Functionaries in District level Watershed Cell (contd...)

	7	8	9	10	11	1	12	1	3		
No	Names & Designation	Qualification	Experience	Work allocation	Monthly remuneration (Rs.)	Total budget of Watershed Cell (Rs.)		Watershed Cell (Rs.)		Funding e fro DoLR	m (Rs.)
						R	NR	R	NR		
1	Technical expert	Graduation in the related field	5 years		25000						
2	Accountant	Graduation in the related field	3 years		10000						
3	Data entry operator	Diploma / certificate in the related field	3 years		7500						
					595000						

#### II. SELECTION OF WATERSHED PROJECTS

## Table-PPR 5: Status of District-wise area covered under the watershed programme\* (MIS Table-M(SP)2)

1	2		3			1 5	4				5		
					Micro-\	watershe	ds covered so	far					
		Total	l micro-	Dep	ot. of Land	Other	Ministries/			Net watersheds			
S.	Names of District	watersh	watersheds in the		Resources		Depts.		atersheds				
No.		Names of District District		Pre-IWMP projects		Any other		covered		to be covered			
INO.				(DPAP +DDP +IWDP)		watershed project							
					No.	Area		Area (ha.)	No.	Area (ha.)	No. Area		No.
		NO.	(ha.)	No.	Area (ria.)	NO.	Area (na.)	NO.	(ha.)	NO.	(ha.)		
1	Alapuzha	91	140638	4	0	12	27957	16	27957	73	107373		
	State	4529	3874535	29	19345	955	1018761	983	1038991	2067	1459817		

## Table-PPR 6: Prioritized list of projects proposed for sanction during the financial year 2014-15\*

1	2	3	4	5	6	7								8						
SI. No.	District		No. of micro watersheds proposed to be covered	Proposed project	Type of project (Hilly/ Desert/ Others)	Proposed cost (Rs. in lakh)	1	2	3	4	S 5	eigh 6	tage 7	unde 8	er th∈	crito 10	e <b>ria#</b> 11	12	13	Total
1	Alapuzha	Alapuzha- IWMP-V- 2014-15	6	6626	Plains	795.12	7.5	3	0	10	2	0	15	7.5	15	10	10	10	0	90

<sup>\*</sup> From column no. 2, total no. of districts, from column no. 3, total no. of projects selected for sanction, from column no. 4, total no. of microwatersheds to be covered, from column no. 5, total project area proposed, from column no. 7, total cost proposed, may be indicated for the entire State at the end of the table.

# Criteria and weightage for selection of watershed

SI. No.	Criteria	Maximum score		Ranges & scores		
i	Poverty index (% of poor to population)	10	Above 80 % (10)	80 to 50 % (7.5)	50 to 20 % (5)	Below 20 % (2.5)
ii	% of SC/ ST population	10	More than 40 % (10)	20 to 40 % (5)	Less than 20 % (3)	
iii	Actual wages	5	Actual wages are significantly lower than minimum wages (5)	Actual wages are equal to or higher than minimum wages (0)		
iv	% of small and marginal farmers	10	More than 80 % (10)	50 to 80 % (5)	Less than 50 % (3)	
V	Ground water status	5	Over exploited (5)	Critical (3)	Sub critical (2)	Safe (0)
vi	Moisture index/ DPAP/ DDP Block	15	-66.7 & below (15) DDP Block	-33.3 to -66.6 (10) DPAP Block	0 to -33.2 (0) Non DPAP/ DDP Block	
vii	Area under rain-fed agriculture	15	More than 90 % (15)	80 to 90 % (10)	70 to 80% (5)	Above 70 % (Reject)
viii	Drinking water	10	No source (10)	Problematic village (7.5)	Partially covered (5)	Fully covered (0)
ix	Degraded land	15	High – above 20 % (15)	Medium – 10 to 20 % (10)	Low- less than 10 % of TGA (5)	
х	Productivity potential of the land	15	Lands with low production & where productivity can be significantly enhanced with reasonable efforts (15)	Lands with moderate production & where productivity can be enhanced with reasonable efforts (10)	Lands with high production & where productivity can be marginally enhanced with reasonable efforts (5)	
хi	Contiguity to another watershed that has already been developed/ treated	10	Contiguous to previously treated watershed & contiguity within the microwatersheds in the project (10)	Contiguity within the microwatersheds in the project but non contiguous to previously treated watershed (5)	Neither contiguous to previously treated watershed nor contiguity within the microwatersheds in the project (0)	
xii	Cluster approach in the plains (more than one contiguous microwatersheds in the project)	15	Above 6 micro-watersheds in cluster (15)	4 to 6 microwatersheds in cluster (10)	2 to 4 microwatersheds in cluster (5)	
	Cluster approach in the hills (more than one contiguous micro-watersheds in the project)		Above 5 micro-watersheds in cluster (15)	3 to 5 microwatersheds in cluster (10)	2 to 3 microwatersheds in cluster (5)	

## III) PROJECT WISE PROFILE OF THE SELECTED WATERSHED PROJECT

# Table -PPR 7: Project at a Glance

1	Name of the State	Kerala		
2	Name & type# (Hilly/ Desert/ Others) of the project	IWMP 5	0	Plains
3	Name of the District	Alapuzha		
4	Names of the Blocks	Kanjikkuzhiy, Aryad		
		Kanjikkuzhy		
		Mararikulam North		
		Thanneermukkam		
5	Names of Grama Panchayats	Cherthala South		
		Mararikulam South		
		Mannancheri		
		Muhamma		
		Kanjikkuzhy	628224	
		Thanneermukkom South	628222	
		Thanneermukkom North	628222	
6	Names & Census Code of Villages covered	Kokkothamangalam	628223	
	Mariles & Cerisus Code of Milages Covered	Cherthala South	628212	
		Mararikulam North	628213	
		Kalavoor	628226	
		Mannancherry	628232	
		Pathiramanal	13M82a	
7	Names & Codes of the micro-watersheds	Varanam	13M84a	
,	ivallies & codes of the fillero-watersheds		13M84b	
		Thannermukkom bund	13M84c	

		Ilanjupuzha thodu	13M93a					
		Mararikulam	13M94a					
		Water scarcity and insufficient irrigation system						
8	Four major reasons for selection of watershed	Low productivity of land						
	Tour major reasons for selection of watershed	Strong presence of SC/ST, BPL fam	nilies and marginal farmers					
		Poor adaptation to climate change						
9	Area of the Project (ha.)	6626.00						
10	Area proposed to be treated (ha.)	6626	00					
11	Project Cost (Rs. in Lakhs)	795.	12					
12	Name and Address of proposed PIA	Kanjikkuzhy Block Panchayat						
13	Any other (please specify)							

Table-PPR 8: Details of previously identified DPAP/ DDP areas proposed under IWMP (ha) during the financial year\*

(There are no DPAP/DDP blocks identified in Kerala)

Table-PPR 9: Land Use pattern of the project\*

1	2	3	4	5	6	7	8		9
No	Name of Watersheds	Name and Census code of Villages	Geographical Area of the	Forest Area	Land under agricultural	Rain fed area	Permanent pastures	Was Cultivable	teland Non-
		Ů	Watershed		use			Cultivable	cultivable
1	13M82a	Thaneermukkom South	25.44	-	25.44	25.44	-	-	-
2	13M84a	Kanjikuzhy, Kokkothamangalam, Thanneermukkom North, Thanneermukkom South	2243.95	-	2243.95	2243.95	-	-	-
3	13M84b	Cherthala South, Kanjikuzhy, Kokkothamangalam, Thanneermukkom North, Mararikulam North	1312.21	-	1312.21	1312.21	-	20.06	-
4	13M84c	Kokkothamangalam	228.18	-	228.18	228.18	-	-	-
5	13M93a	Cherthala South, Mararikulam North	1113.65	-	1113.65	1113.65	-	-	-
6	13M94a	Kalavoor, Kanjikuzhy, Mannanchery, Mararikulam North	1702.74	-	1702.74	1702.74	-	-	-
			6626.17		6626.17	6626.17			

Source of data: Land Use Board

#### IV. AGRO-CLIMATIC CONDITION

Details about soil types, land uses etc. are given as additional tables

Table - PPR 10: Details of Agro-climatic condition\*

1	2	3	5	7	8
SI. No.	Name of the Watershed	Name of the Agro- ecological zone covers project area	Names of the villages	Topography#	Average rainfall in mm
1	13M82a	Coastal sandy	Thaneermukkom South	Narrow valleys with level but raised garden lands,	
2	13M84a	Coastal sandy	Kanjikuzhy, Kokkothamangalam, Thanneermukkom North, Thanneermukkom South	Narrow valleys with level but raised garden lands,	
3	13M84b	Coastal sandy	Cherthala South, Kanjikuzhy, Kokkothamangalam, Thanneermukkom North, Mararikulam North	Narrow valleys with level but raised garden lands,	2992 mm
4	13M84c	Coastal sandy	Kokkothamangalam	Narrow valleys with level but raised garden lands,	
5	13M93a	Coastal sandy	Cherthala South, Mararikulam North	Narrow valleys with level but raised garden lands,	
6	13M94a	Coastal sandy	Kalavoor, Kanjikuzhy, Mannanchery, Mararikulam North	Narrow valleys with level but raised garden lands,	

<sup>\*</sup> From column no. 5, total no. of villages, from column no. 6, total area, from column no. 9, total no. of crops and total cropped area, may be indicated for the project at the end of the table.

<sup>#</sup> Flat, undulating, moderate slope, Steep slope

Table - PPR 10 a: Details of soil types and major crops

1	2		6		9					
SI.	Code of the watershed	Major soil types				Majo	r crops			
No.		K01		Total	Coconut	Paddy	Mixed	Total		
1	13M82a	25.44		25.44	25.44			25.44		
2	13M84a	2243.95		2243.95	2073.27			2073.27		
3	13M84b	1312.21		1312.21	1104.83	12.16	174.56	1291.55		
4	13M84c	228.18		228.18	217.50			217.50		
5	13M93a	1113.65		1113.65	1007.47		106.18	1113.65		
6	13M94a	1702.74		1702.74	1481.95	46.46	169.72	1698.13		

Source of data: Land Use Board

<sup>\*</sup>From column no. 5, total no. of villages, from column no. 6, total area, from column no. 9, total no. of crops and total cropped area, may be indicated for the project at the end of the table.

Table-PPR 11: Details of flood and drought in the project area\*

1	2	3		4	5
01.11	5			Periodicity	
SI. No.	Particulars	Villages	Annual	Any other (please specify)	Not affected
1	Flood	No. of villages	-	5	
			-	Kanjikuzhy,	
		Name(s) of villages		Kokkothamangalam,	
		Marrie(s) or villages		Thanneermukkom North,	
				Thanneermukkom South	
2	Drought	No. of villages	-	7	
			-	Cherthala South, Kanjikuzhy,	
				Kokkothamangalam,	
		Name(s) of villages		Thanneermukkom North,	
				Mararikulam North, Kalavoor,	
				Mannacherry	

<sup>\*</sup> From column nos. 4 & 5, total no. of villages, category wise, for the project may be given at the end of the table.

Table-PPR 12: 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	Severe	0		
b	Moderate		]	
С	Slight	6626.17		
Sub-Total		6626.17		
Wind erosion		0	NA	NA
Total		6626.17		

#### V. 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.

Key features of population in Table

No	Watershed name	Area (in Ha)	Total		Population		BPL	Land holding/ Family
140	water sneu manne	Alea (III IIa)	families	Total	SC	ST	Families	(in Ha)
1	13M82a	25.44	61	245	14	1	37	0.31
2	13M84a	2243.95	7424	29629	1380	145	4454	0.44
3	13M84b	1312.21	5093	20452	954	107	3056	0.30
4	13M84c	228.18	709	2834	103	12	425	0.32
5	13M93a	1113.65	4935	20135	1150	136	2961	0.43
6	13M94a	1702.74	7790	31507	1678	2013	4674	0.30
	Total	6626.17	26012	104802	5279	2414	15607	

# Growth in population during the last three census

No	Watershed name	1991	2001	2011
1	13M82a	214	234	245
2	13M84a	25821	28256	29629
3	13M84b	17823	19504	20452
4	13M84c	2470	2703	2834
5	13M93a	17547	19202	20135
6	13M94a	27457	30047	31507
	Total	91332	99945	104802

#### VI. LIVELIHOODS

The existing scenario and the opportunities are described in the tables. One more word about capacity building activities. There is tremendous scope of these activities can be organized in the field level in a participatory manner. Of extreme importance is adaption to climate change. How an effective strategy can be developed is the very question of survival. Then comes the hands on exposure to modern agriculture practices, technologies and machines. Trainings should be imparted in such a manner that new social institutions can be created at grass root level to sustain these initiatives.

### **Table-PPR 13 Summary of livelihoods**

No	Name of Watersheds	Existing livelihood activities	Possible livelihood interventions under the project	Current status of migration (no. of people)	Main reasons for migration
1	13M82a	Employment in construction sector, wage labour in semi	Animal husbandry with strong forward and backward linkage and	7	
2	13M84a	- skilled and unskilled activities, trading etc. are the major livelihood of the poor people now. Middle and upper class are employed in service sector, government and large private enterprises. Agriculture is not the soul income anymore.  Agricultural labour is part of the employment of the poor. For the poor families another major chunk is the income from MNREGS. Lower income people also attempt animal husbandry with mixed results. More often the cash income from such activities is not sufficient due to a number of factors	supporting infrastructure and initiatives at the homestead is the main possibility. high yield cows which can be milked in tandem, scientifically constructed cowshed and biogas tank, grass cultivation, training to the concerned, ensuring the availability of milking machines, soft finance, hand holding for the first few years, providing functional insurance etc, are essential for the success of the programme. Food processing at household level using locally available banana, jack fruit, mango etc. is another possibility. Rearing of backyard chicken, quail, rabbit etc. can b explored.	889	Lack of job opportunities in agriculture sector due to low productivity and poor income
3	13M84b			614	from land. This is inducing the farmer to fallow the land and search for better alternatives. As more and more people move to
4	13M84c			85	urban areas seeking employment, whatever rural economic activities remain gets weakened and faces a gradual
5	13M93a			604	demise. Only the people with ensured income or people who are unable to move remain in the villages
6	13M94a			945	

#### **VII. EXPECTED PROJECT OUTCOMES**

## VII. (i). Expected employment related outcomes:

**Table-PPR 14: Employment generation** 

	Watershed name				١	Nage em	ployme	nt					S	elf emplo	yment		
No			No. of mandays in '00 s				No. of beneficiaries			No. of beneficiaries							
		SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	
1	13M82a	8	1	38	42	89	8	1	38	42	89	5	0	6	13	24	113
2	13M84a	828	87	4622	5011	10548	828	87	4622	5011	10548	497	52	1155	4009	5713	16261
3	13M84b	572	64	3202	3448	7286	572	64	3202	3448	7286	343	39	800	2758	3940	11226
4	13M84c	41	8	442	47	538	41	8	442	47	538	25	5	111	37	177	715
5	13M93a	460	82	3160	3385	7087	460	82	3160	3385	7087	276	49	790	2708	3823	10910
6	13M94a	708	122	5148	5578	11556	708	122	5148	5578	11556	425	73	1287	4462	6247	17803
	Total	2618	363	16612	17510	37103	2618	363	16612	17510	37103	1571	218	4149	13987	19925	57028

<sup>\*</sup> From column no. 2, total no. of villages, from column no. 3 & 4, category-wise totals may be given at the end of the table for the project.

Table-PPR 15: Details of migration from Project area

No	Names of the watersheds	No. of persons migrating	No. of days per year of migration	Major reasons for migrating	Expected reduction in no. of persons migrating
1	13M82a	7	809		6
2	13M84a	889	97776	Lack of opportunities in the agriculture and allied sectors. Low productivity	756
3	13M84b	614	67492	and poor income from land. Rural	522
4	13M84c	85	9352	economic activities getting weakened.  Weak infrastructure and support	72
5	13M93a	604	66446	services to agriculture. Better livelihoods. Changing life syles	513
6	13M94a	945	103973	involinoods. Orlanging inc syles	803

<sup>\*</sup> From column no. 2, total no. of villages; from column no. 3, total no. of persons migrating; from column no. 4, average no. of days for annual migration; from column no. 6, total expected reduction on no. of persons migrating, for the project may be given at the end of the Table.

VII. (ii). Water related outcomes:

Table-PPR 16: Details of average ground water table depth in the project areas (in meters)

1	2	3	4	5	6
No	Names of the watersheds	Sources	Pre-Project level	Expected post-project level	Remarks
		Open wells	4	3	
1	13M82a	Bore wells	58	53	
		Others - Ponds	2	1	
		Open wells	4	3	This increase will substantially
2	13M84a	Bore wells	58	53	improve the drinking water
		Others - Ponds	2	1	availability, reduce the drudgery for
		Open wells	4	3	fetching water . But substantial
3	13M84b	Bore wells	58	53	steps to improve water and
		Others - Ponds	2	1	irrigation efficiency through the
		Open wells	4	3	application of modern and
4	13M84c	Bore wells	58	53	traditional technologies is essential.
		Others - Ponds	2	1	There must be simultaneous
		Open wells	4	3	initiatives to reduce the
5	13M93a	Bore wells	58	53	contamination of surface water and
		Others - Ponds	2	1	ground water.
		Open wells	4	3	
6	13M94a	Bore wells	58	53	
		Others - Ponds	2	1	

Source of data: Central Ground Water Board

Table-PPR 17: Status of Drinking water\*

1	2		3		4	5
S.	Codes of the	•	drinking water ths in a year)	Quality	of drinking water	Comments
No.	watersheds	Pre-project Expected Post- project Pre-project Expected Post-project		Expected Post-project		
1	13M82a	9	11		Reduced concentration of	The issues listed are
					total dissolved salts, less	culled from varies studies
2	13M84a	9	11	Turbulence,	incidence of turbulence,	conducted in the area by
3	13M84b	9	11	- hardness, high	better bacteriological	other
4	13M84c	9	11	iron are the major	quality etc. are the major	agencies. There is also a
5	13M93a	9	11	issues observed.	expected post project	variation in quality issues
6	13M94a	9	11	-	benefits	during different seasons.

<sup>\*</sup> 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.

## VII. (iii). Crop related outcomes:

Table-PPR 18- Major crops grown and their productivity in the project area

1	2	3	3	4		
S.	Name of the Crop	Current	t status	Expected post project status		
No.	name of the stop	Area (ha)	Productivity (kg/ ha)	Area (ha)	Productivity (kg/ ha)	
1	Paddy	58.62	2464	60	2500	
2	Coconut	5910	6710 nos/ ha	6000	6800 nos/ ha	

<sup>\*</sup> From column no. 2, total no. of crops; from columns no. 3 & 4, total cropped area, average productivity, for the project may be given at the end of the Table.

#### VIII. MANDATORY CERTIFICATION

1	The area of the proposed projects are not covered under assured irrigation
2	The area of the proposed project is not covered or overlapping with any other watershed projects sanctioned by the central govt./ state govt./ autonomous
	bodies & others
3	The State must sign all the mandatory MoUs before implementing the project
4	The timeframes and milestones of the projects will be followed
5	The Budget requested for must follow the criteria laid down in the Common Guidelines, 2008
6	The State must release matching State Share within 15 days from release of each installment of central funds
7	Purchase of vehicles and other equipments are not permitted and nor is construction of buildings allowed. Only purchase of computers and related software
	is permitted
8	Savings, if any, in each component of the project cost can be utilized only for activities in the Watershed works
9	The DWDU will have one Member exclusively responsible for monitoring
10	All works will be evaluated after each phase of completion. Fund release will depend on favourable reports received from evaluators
11	Evaluators must include only institutions and agencies and not individuals
12	The State and DRDA cell will furnish monitoring reports and periodical reports as desired by DoLR
13	Composition of the WDT must be clearly spelt out and the team Members must be fully in place at the time of signing of the MoU of contract between the PIA
	and DRDA Cell
14	That DRDA shall release the funds to the PIAs and the watershed committees within 15 days of receipt of the funds
15	The Watershed Committee must be a registered society under the Societies Registration Act, 1860
16	At least one of the WDT Members must be a woman
17	The Gram Sabhas of the proposed project areas have passed resolutions for people's contribution towards WDF
18	Resource-use agreements on the principles of equity and sustainability must be worked out among the User Groups prior to the concerned work being
	undertaken
19	The DPR must give detailed justification for the proposed project duration
20	No works on private lands will be repaired/ maintained from the WDF
21	The PIA will start project work within three months of the receipt of first installment by DWDU/agency or else it can come under the purview of foreclosure
22	The State will not undertake unnecessary foreclosure of the projects. In the event of foreclosure, the State will refund the amount and furnish all necessary
	documents as desired by DoLR. The State shall also take administrative and legal action against any defalcation, misappropriation, mis-utilization, deliberate
	negligence and laxity which has caused foreclosure of the project.

Date:

Signature of officer authorized by State Govt.\* NAME OF OFFICER (IN CAPITAL LETTERS) DESIGNATION

\*Letter of Authority from Secretary of the concerned Department, authorizing the concerned officer to sign the above undertaking, should be enclosed with PPR.

## IX. STATUS OF ON-GOING PROJECTS (DPAP/ DDP/ IWDP)

Table- PPR 19: Details of pending UCs: Statewise\*

1	2	3	4	5	6	7		8		9	10	1	1
SI.	District	Droject		Financial year of	Amount released	Amoun t utilized	Submission of UC		Date of submission of UC		Reasons for not submitting	Pending UCs	
0.	DISTRICT	Project	ment no.	release of fund	(Rs. in lakh)	(Rs.in lakhs)	Due date	Amount (Rs. in lakhs)	Date	Amount (Rs. in lakhs)	/ delayed submission of UC	Period	Amount (Rs. in lakhs)
1	Alapu zha	ALP 1											
2	ZHG	ALP 2											
3		ALP 3											
4		ALP 4											

<sup>\*</sup>From column No. 2, total no. of Districts, from column No. 3, total no. of projects, from column no. 6, total amount released, from column No. 7, total amount utilized, from column No. 8, total amount due, from column no. 9, total amount for which UCs submitted, from column No. 11, total amount of the pending UCs, may be mentioned at the end of the table for the entire State.

Table- PPR 20: Details of Unspent balance as on 31.03.2014: Districtwise\*

1	2	3	4	5		6
S. No.	District	Name of the Project	Total cost (Rs. in lakh)	Total funds (Rs. in		Unspent balance (Rs. in lakhs)
		Project		DoLR	State	(KS. III IdKIIS)
1	Alapuzha	ALP 1	119	47.74	4.48	4.4
2		ALP 2	175	70.93	6.57	19.00
3		ALP 3	228	90.31	9.32	0.005
4		ALP 4	341	138.35	12.79	1.16

<sup>\*</sup>From column No. 2, total no. of Districts, from column No. 3, total no. of projects, from column no.4 to 6, totals, may be mentioned at the end of the table for the entire State

2	No. of Watersheds projects proposed to be taken up under IWMP	Hilly/Desert Oth	hers					
			1					
3	Total area to be covered under proposed projects (000' ha)							
	(a) Hilly & Desert areas#							
	(b) Others	6626.00						
	(c) Total	6626.00						
4	Total cost of the proposed Watershed projects (Rs. in lakhs)							
	(a) Hilly & Desert areas <sup>#</sup>							
	(b) Others	795.12						
	(c) Total	795.12						
5	First installment required from central funds for the proposed watershed projects	159.02						
For details	refer Appendix-I							

Date of meeting of PPR sanctioning Committee :

Decision taken by the Committee :

Date of receipt of Annual Action Plan :

Brief details of Annual Action Plan :

Final approval of projects/area/costs/project period :

Amount released as first installment and date of release :

File No. :



