Integrated Watershed Management Programme

Preliminary Project Report (PPR)

MALAPPURAM

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

^{*}Whether it is a Department/ Mission/ Society/ Authority/ Others (pl. specify) **Table-PPR 1: Details of SLNA (Contd..)**

	7		8								
Chair	Chairperson		CEO								
Name	Designation [#]	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, LSC											

^{*} 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	et of SLNA	Funding from Do	Expected oLR (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	7	8		9	
No	Total no. of persons working in the SLDC	Names & Designation Qualification		Experience	Work allocation	Monthly remuneration (Rs.)	Total budget of SLDC (Rs.)		Funding expected from DoLR (Rs.)	
	for IWMP						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		Administrative Officer	PG in Administration / Management	10 years		40000				
4	N in e	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	-			
10	Malappuram	-			
11	Kozhikkode	-			
12	Wayaand	-			
13	Kannur	-			
14	Kasaragpd	-			

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 (fro DoLR	om .
						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				5				
					Micro-\	watershe	ds covered so				
		Total micro- watersheds in the District		Dept. of Land Resources Pre-IWMP projects (DPAP +DDP +IWDP)		Other	Ministries/			Net watersheds	
S.	Names of District					Depts. Any other watershed project		Total watersheds		to be covered	
No.								CO/	vered	to be covered	
INO.											
		No.	Area		Area (ha.)	No.	Area (ha.)	No.	Area	No.	Area
		INO.	(ha.)	No.	Area (ria.)	NO.	Area (ria.)	INO.	(ha.)	NO.	(ha.)
1	Malappuram	474	355448	2	0	104	88113	106 88113		229	164350
	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 2012-13*

1	2	3	4	5	6	7								8						
			No. of		Type of					,	Wei	ghta	age ι	ınde	er the	e crit	eria#	<u>t</u>		
SI.	5	Name of the		•		Proposed														
No.	District	nroject Wa	watersheds			cost (Rs.	1	2	3	4	4 5	6	7	8	9	10	11	12	13	Total
		, ,	proposed to			in lakh)														
			be covered		Others)															
1	Malappuram	Malappuram- IWMP-VII- 2013-14	5	6235	Hilly	935.25	7.5	3	0	10	2	0	15	5	10	10	10	0	10	82.5

^{*} 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.	Criteria	Maximum		Ranges & scores		
No.	Poverty index (% of poor to	score 10	Above 80 % (10)	80 to 50 % (7.5)	50 to 20 % (5)	Below 20 % (2.5)
	population)		, ,	, ,	. ,	,
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 (WANDOOR)

Table -PPR 7: Project at a Glance

1	Name of the State	Kerala						
2	Name & type# (Hilly/ Desert/ Others) of the project	IWMP 7	0	Hilly				
3	Name of the District	Malappuram						
4	Names of the Blocks	Kalikavu, Wandoor						
		Kalikavu						
		Thuvvur						
5	Names of Grama Panchayats	Porur						
		Pandikkad						
		Thiruvali						
		Porur	0003630	0				
		Vellayur	0					
		Thuvvur	0					
6	Names & Census Code of Villages covered	Chembrasseri 00035000						
		Vettikkattiri	0					
		Pandikkad	Pandikkad 00035100					
		Thiruvali 00036200						
		Edappalam	23K23f					
		Ayanikkod	23K23g					
7	Names & Codes of the micro-watersheds	Porur	23K23h					
		Olippuzha	Olippuzha 23K25a					
		Eranithodu	24C58b					
8	Four major reasons for selection of watershed	Heavy soil erosion & land degradation						
J	roul major reasons for selection of watershed	Water scarcity and insufficient irrigation system						

		Strong presence of SC/ST, BPL families and marginal farmers
		Poor adaptation to climate change
9	Area of the Project (ha.)	7012.18
10	Area proposed to be treated (ha.)	6235.00
11	Project Cost (Rs. in Lakhs)	935.25
12	Name and Address of proposed PIA	Wandoor 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*

(Area in ha)

1	2	3	4	5	6	7	8	()
S. No.	Code of watershe ds	Names of villages	Geographical Area of the Watersheds	Forest Area	Land under agricultu	Rainfed area	Permanent pastu-res	Wast Cultivable	eland Non- cultivable
					ral use				
1	23K23f	Porur	568.58	0	534.34	534.34	0	13.09	8.35
2	23K23g	Porur	638.98	0	611.33	611.33	0	18.4	0
		Porur							
3	23K23h	Vellayur	3092.30	38.58	2955.88	2955.88	0	78.45	4.36
3	ZSKZSII	Thuvvur			2733.00				4.30
		Chembrasseri							
		Thuvvur							
4	23K25a	Chembrasseri	2015.61	13.67	1926.53	1926.53	0	41.33	4.20
4	ZJRZJa	Pandikkad	2013.01	13.07	1920.33	1720.33	U	41.55	4.20
		Vettikatiri							
5	5 24C58b _	Thiruvali	696.71	0	629.09	629.09	0	36.92	36.61
		Porur	070.71		027.07	02 7.0 7	0	30.72	30.01

Source of data: Land Use Board

^{*} From column no. 2, total no. of microwatersheds, from column no. 3, total no. of villages, from column no. 4 to 9, totals, may be indicated for the project at the end of the table.

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	23K23f	Malappuram type	Porur	Valleys less extensive, Hills with table tops, Steep slpes		
2	23K23g	Malappuram type	Porur	Valleys less extensive, Hills with table tops, Steep slpes		
			Porur		2050 mm	
3	23K23h	Malappuram type	Vellayur	Valleys less extensive, Hills with table		
	23(23)1		Thuvvur	tops, Steep slpes		
			Chembrasseri		2850 mm	
			Thuvvur			
4	23K25a	Malannuram tuna	Chembrasseri	Valleys less extensive, Hills with table		
4	238234	Malappuram type	Pandikkad	tops, Steep slpes		
			Vettikafiri			
5	24C58b	Malappuram type	Thiruvali	Valleys less extensive, Hills with table		
5	240000	iviaiappuraiti type	Porur	tops, Steep slpes		

^{*} 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.

[#] 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			Major crops					
No.	code of the watershed	K10	K29	Total	Arecanut	Paddy	Mixed	Rubber	Total	
1	23K23f	560.76	0	560.76	39.57	32.83	262.8	199.15	534.35	
2	23K23g	638.98	0	638.98	58.12	47.08	314.17	187.48	606.85	
3	23K23h	1864.94	1227.36	3092.30	407.92	93.68	1176.25	1201.48	2879.33	
4	23K25a	2015.61	0	2015.61	152.67	124.74	1142.72	455.59	1875.72	
5	24C58b	702.62	0	702.62	38.96	53.77	263.57	272.10	628.40	

Source of data: Land Use Board

^{*}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
				Periodicity	
SI. No.	Particulars	Villages	Annual	Any other (please specify)	Not affected
1	Flood	Flood No. of villages		1	
		Name(s) of villages	-	Pandikkad	-
2	Drought	No. of villages	-	7	
			-	Porur ,Vellayur, Thuvvur,	-
		Name(s) of villages		Chembrasseri, Vettikkafiri, Pandikkad,	
		•		Thiruvali	

^{*} 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				
а	Severe			
b	Moderate	7012.18	1	
С	Slight			
Sub-Total	•	7012.18		
Wind erosion			NA	
Total		7012.18		

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.

No	Watershed name	Area (in Ha)	Total families		Population		BPL	Land holding/ Family
110	Water shou hame	7 ii ca (ii i i ia)		Total	SC	ST	Families	(in Ha)
1	23K23f	568.58	867	4929	865	1	578	0.65
2	23K23g	638.98	571	3247	570	1	381	0.12
3	23K23h	3092.30	3965	22715	3081	8	2643	0.78
4	23K25a	2015.61	2846	16375	1843	1	1897	0.71
5	24C58b	696.71	79	449	79	0	53	0.90
	Total	7012.18	8329	47715	6437	11	5552	

Growth in population during the last three census

No	Watershed name	1981	1991	2001
1	23K23f	3940	4505	4929
2	23K23g	2596	2967	3247
3	23K23h	18159	20759	22715
4	23K25a	13091	14965	16375
5	24C58b	359	410	449
Total	0	38145	43607	47715

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

10	Table-PPR 13 Summary of fivelinoods										
No	Name of Watersheds	Existing livelihood activities	Possible livelihood interventions under the project	Current status of migration (no. of people)	Main reasons for migration						
		Employment in construction			Lack of job opportunities in						
1	23K23f	sector, wage labour in semi	Animal husbandry with strong	49	agriculture sector due to low						
		skilled and unskilled activities,	forward and backward linkage		productivity and poor income						
2	2 23K23g	trading etc. are the major		32	from land As more and more						
		livelihood of the poor people	and supporting infrastructure		people move to urban areas						
		now. Middle and upper class	and initiatives at the homestead		seeking employment,						
		are employed in service	is the main possibility Food	227	whatever rural economic						
3	23K23h		processing at household level								
		sector, government and large	using locally available banana,		activities remain gets						
		private enterprises	jack fruit, mango etc. is another		weakened and faces a gradual						
4	001/05	Agricultural labour is part of	possibility. Rearing of backyard	4.4	demise. Only the people with						
4	23K25a	the employment of the poor.		164	ensured income or people						
		For the poor families another	chicken, quail, rabbit etc. can b		who are unable to move						
5	5 24C58b	major chunk is the income	explored.	A	remain in the villages.						
		from MNREGS.		4							

VII. EXPECTED PROJECT OUTCOMES

VII. (i). Expected employment related outcomes: Table-PPR 14: Employment generation

	Watershed name				١	Nage em	ploym	ent				Self employment					
No		No. Of Haridays III Oo's			No. of beneficiaries			No. of beneficiaries									
		SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	SC	ST	Others	Women	Total	
1	23K23f	86	0	763	814	1664	86	0	763	814	1664	52	0	191	651	894	2558
2	23K23g	57	0	503	536	1096	57	0	503	536	1096	34	0	126	429	589	1685
3	23K23h	308	1	3512	3135	6957	308	1	3512	3135	6957	185	1	878	2508	3572	10529
4	23K25a	184	0	2542	2698	5424	184	0	2542	2698	5424	111	0	635	2159	2905	8329
5	24C58b	8	0	69	74	151	8	0	69	74	151	5	0	17	59	81	232
	Total	644	1	7390	7258	15292	644	1	7390	7258	15292	386	1	1847	5806	8041	23333

^{*} 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	23K23f	49	4682	Lack of opportunities in the	37
2	23K23g	32	3085	agriculture and allied sectors. Low productivity and poor	24
3	23K23h	227	21580	income from land. Rural economic activities getting	170
4	23K25a	164	15556	weakened. Weak infrastructure and support services to	123
5	24C58b	4	426	agriculture. Better livelihoods. Changing life syles	3
	Total	477	45330		358

^{*} 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	8.2	7	This increase will
1	23K23f	Bore wells	50	48	substantially improve the
		Others – Ponds	6	5	drinking water availability,
		Open wells	12	10	reduce the drudgery for
2	23K23g	Bore wells	55	53	fetching water . But
	-	Others - Ponds	10	9	substantial steps to
		Open wells	5 - 10	7	improve water and
3	23K23h	Bore wells	55	53	irrigation efficiency through the application of
		Others - Ponds	4	3	modern and traditional
		Open wells	7.5 - 9	8	technologies is essential.
4	23K25a	Bore wells	50	48	There must be
		Others - Ponds	6	5	simultaneous initiatives to
		Open wells	1.4 - 12.3	2	reduce the contamination
5	24C58b	Bore wells	55	54	of surface water and
		Others - Ponds	2	1	ground water.

Source of data:

Table-PPR 17: Status of Drinking water*

ir. Status of Difficil	g water					
2		3		4	5	
Codes of the watersheds	,	•	Quality of dr	rinking water	Comments	
	Pre-project	Expected Post- project	Pre-project	Expected Post-project		
	0	0		Reduced		
23K23f	0	9		concentration of total	The issues listed are	
23K23a	9 10	dissolved salts, less	culled from varies studies			
23K23y		-	·	incidence of	conducted in the area by	
23K23h	8	9		turbulence, better	other	
			major issues	bacteriological quality	agencies. There is also a	
22//25 -	9	10	observed.	0 , 3	variation in quality issues	
23K25a	,	10		,	. ,	
		expected post project	during different seasons			
24C58b	8 9			benefits		
	Codes of the watersheds 23K23f 23K23g 23K23h 23K25a	Codes of the watersheds Pre-project 23K23f 23K23g 9 23K23h 8 23K25a 9	2	Codes of the watersheds Codes of the watersheds Pre-project Respected Post-project Respected Post-project Respected Post-project Respected Post-project Respected Post-project Respected Post-project Pre-project Respected Post-project Pre-project Respected Post-project Pre-project Pre-project Respected Post-project Pre-project Pre-project Respected Post-project Pre-project Pre-project Pre-project Availability of drinking water Ouality of drinking water Pre-project Pre-project Pre-project Pre-project Ouality of drinking water Ouality of drinking water Pre-project Pre-project Pre-project Pre-project Ouality of drinking water Ouali	Codes of the watersheds Pre-project 23K23f 23K23g Part	

^{*} 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	}	4			
S.		Current	status	Expected post project status			
No.	Name of the Crop	Area (ha)	Productivity (kg/ ha)	Area (ha)	Productivity (kg/ ha)		
1	Paddy	352.10	2354	400	2500		
2	Arecanut	697.24	881	750	1000		
3	Rubber	2315.80	1284	2500	1500		

^{*} 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

"It is certified that the State Government of Kerala will abide by the following mandatory conditions laid down by DoLR"

	"It is certified that the State Government of Kerala will abide by the following mandatory conditions laid down by Dolk"
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
Data	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	3	3		9	10	,	1
SI.	District	Project	Instal ment	Financial year of	Amount released	Amoun t utilized	Submissi	on of UC		ate of sion of UC	Reasons for not submitting	Pendi	ng UCs
No.	District	rioject	no.	release of fund	(Rs. in lakh)	(Rs.in lakhs)	Due date	Amoun t (Rs. in lakhs)	Date	Amount (Rs. in lakhs)	/ delayed submission of UC	Period	Amount (Rs. in lakhs)
1	Malappu	MPM 1					31-03-		27-07-	175.8	Audit		
	ram						2010		2013		report		
		MPM 2					31-03-		27-07-		awaited		
							2010		2013	88.69			

^{*}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 31.07.2013: Districtwise*

1	2	3	4	5		6	
S. No.	District	Name of the Project	Total cost (Rs. in lakh)	Total funds released (Rs. in lakh)		Unspent balance (Rs. in lakhs)	
		Project		DoLR	State	(RS. III Idriis)	
1	Malappuram	MPM 1	300	201.55	18.75	2	
		MPM 2	300	122.55	11.14	3.56	

^{*}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 Others
3	Total area to be covered under proposed projects (000' ha)	
	(a) Hilly & Desert areas#	6235.00
	(b) Others	
	(c) Total	6235.00
4	Total cost of the proposed Watershed projects (Rs. in lakhs)	
	(a) Hilly & Desert areas#	935.25
	(b) Others	
	(c) Total	935.25
5	First installment required from central funds for the proposed watershed projects	187.05
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. :