

Integrated Watershed Management Programme

Preliminary Project Report (PPR)

Thiruvananthapuram

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

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I. Institutional Structures

I. A. State Level Nodal Agencies (SLNAs):

Table-PPR 1: Details of SLNA

1	2	3	4	5	6
No	State	Type of SLNA [#]	Date of Notification	Date of MoU with DoLR	Total no. of members of SLNA
1	Kerala	Mission	14-Jun-10		Twenty Five

Table-PPR 1: Details of SLNA (Contd..)

7		8					
Chairperson and Co Chairperson		CEO					
Name	Designation [#]	Name	Designation	Date of Appointment	Nature of appointment [§]	Tenure	Contact Ph. No./ Fax/ E-mail
K Jayakumar IAS	Agriculture Production commissioner	M Nandakumar IAS	Commissioner for Rural development	14-Jun-10			
James Vargheese IAS	Principal Secretary, LSGD						

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

1	2	3	4	5	6	7	8		9	
No	Total no. of persons working in the SLNA for IWMP	Names & Designation	Qualification	Experience	Work allocation	Monthly remuneration (Rs.)	Total budget of SLNA (Rs.)		Funding expected from DoLR (Rs.)	
							R	NR	R	NR
1										

Table-PPR 3: Details of State Level Data Cell (SLDC) functionalities*

1	2	3	4	5	6	7	8		9	
No	Total no. of persons working in the SLDC for IWMP	Names & Designation	Qualification	Experience	Work allocation	Monthly remuneration (Rs.)	Total budget of SLDC (Rs.)		Funding expected from DoLR (Rs.)	
							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 i n 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+Certificate in DTP	5 years		15000				
8		Programmer	Diploma/Certificate in related fields	5 years		25000				

I. B. District Level Watershed Units:

Table-PPR 4: Details of functionaries in the DRDA Watershed Cell

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	Respective District Panchayaths	President, respective District panchayats		Three each in all Districts, 52 persons in the State
2	Kollam				
3	Pathanamthitta				
4	Alapuzha				
5	Kottayam				
6	Idukki				
7	Eranakulam				
8	Thrissur				
9	Palakkad				
10	Malappuram				
11	Kozhikkode				
12	Wayanadu				
13	Kannur				
14	Kasargode				

Table-PPR 4: Details of functionaries in the DRDA Watershed Cell - cont.

	7	8	9	10	11	12		13	
No	Names & Designation	Qualification	Experience	Work allocation	Monthly remuneration (Rs.)	Total budget of Watershed Cell (Rs.)		Funding expected from DoLR (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				
	52 persons				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		4						5	
No.	Name of the District	Total micro-watersheds in the District		Micro-watersheds covered so far						Net watersheds to be covered	
				Dept. of Land Resources		Other Ministries/ Depts.		Total watersheds covered			
		Pre-IWMP projects (DPAP +DDP +IWDP)		Any other watershed project							
No.	Area (ha.)	No.	Area	No.	Area (ha.)	No.	Area h	No.	Area (ha.)		
1	Thiruvananthapuram	182	218929	2	0	49	67025	51	67025	74	77552
	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 2011-12

1	2	3	4	5	6	7	8													
No	District	Name of the project	No. of micro-watersheds proposed to be covered	Proposed project area (ha)	Type of project (Hilly/ Desert/ Others)	Proposed cost (Rs. in lakh)	Weightage under the criteria#													
							1	2	3	4	5	6	7	8	9	10	11	12	13	Average
1	Thiruvananthapuram	IWMP2	8	6803	Hilly	1020.46	41	26	0	80	23	0	120	60	5	0	20	120	0	62
		1	8	6803		1020.46														

* 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 micro-watersheds 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

No	Criteria	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/	15	-66.7 & below (15)	-33.3 to -66.6 (10)	0 to -33.2 (0)	
	DPAP/ DDP Block		DDP Block	DPAP Block	Non DPAP/ DDP Block	Above 70 % (Reject)
vii	Area under rain-fed agriculture	15	More than 90 % (15)	80 to 90 % (10)	70 to 80% (5)	Fully covered (0)
viii	Drinking water	10	No source (10)	Problematic village (7.5)	Partially covered (5)	
ix	Degraded land	15	High – above 20 % (15)	Medium – 10 to 20 % (10)	Low-less than10% of TGA(5)	
x	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)	
xi	Contiguity to another watershed that has already been developed/ treated	10	Contiguous to previously treated watershed & contiguity within the micro watersheds in the project (10)	Contiguity within the micro watersheds in the project but non contiguous to previously treated watershed (5)	Neither contiguous to previously treated watershed nor contiguity within the micro watersheds in the project (0)	
xii	Cluster approach in the plains (more than one contiguous micro-watersheds in the project)	15	Above 6 micro-watersheds in cluster (15)	4 to 6 micro watersheds in cluster (10)	2 to 4 micro watersheds 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 micro watersheds in cluster (10)	2 to 3 micro watersheds 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	IWMP2	0	Hilly
3	Name of the District	Thiruvananthapuram		
4	Names of the Blocks	Chirayinkeezhu		
		Pothankode		
		Kilimanoor		
5	Names of Gram Panchayats	Karavaram		
		Azhoor		
		Chirayinkeezhu		
		Mudakkal		
		Kadakkavoor		
		Anchuthengu		
		Vakkam		
		Kizhuvilam		
		Mangalapuram		
		6	Names & Census Code of Villages covered	Alankode
Azhur				00129800
Chirayinkizh				00129700
Edakode				00130000
Elamba-Mundakkal				00120300
Kadakkavur				00129600
Kizhattangal				00129500
Kizhvalal Kuntalur				00129900
Melthonnakkal				00132900
Veilur				00132800

7	Names & Codes of the micro-watersheds	Pulinthuruthu	3M1a
		Kolichira	3M2a
		Thekkumbhagom	4V1a
		Elamba	4V28b
		Vilayinmoola	4V29a
		Kizhuvallom	4V29e
		Sarkara	4V30a
		Melattingal	4V4a
8	Four major reasons for selection of watershed	Dilapidated traditional irrigation systems	
		Low productivity of land	
		Strong presence of SC/ST, BPL families and marginal farmers	
		Poor adaptation to climate change	
9	Area of the Project (ha.)	6803	
10	Area proposed to be treated (ha.)	6803	
11	Project Cost (Rs. in Lakhs)	1020.46	
12	Name and Address of proposed PIA	Chirayinkeezhu	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 No	2 Name of watersheds	3 Names of villages	4 Geographical Area of the watershed	5 Forest Area	6 Land under agricultural use	7 Rain fed area	8 Permanent pastures	9 Wasteland	
								Cultivable	Non-cultivable
1	Pulinthuruthu	Chirayinkizh	170	0	102	0	0	3	65
2	Kolichira	Azhur, Chirayinkizh, Kizhvalal Kuntalur	920	0	877	0	0	0	42
3	Thekkumbhagom	Chirayinkizh, Kadakkavur, Kizhattangl, Elamba-Mundakkal	1423	0	1324	0	0	0	99
4	Elamba	Elamba-Mundakkal	978	0	873	0	0	0	106
5	Vilayinmoola	Edakode, Kizhvalal Kuntalur	891	0	748	0	0	1	143
6	Kizhuvallom	Azhur, Edakode, Kizhvalal Kuntalur, Melthonnakkal, Veilur	1321	0	1258	0	0	2	61
7	Sarkara	Chirayinkizh, Kizhvalal Kuntalur	618	0	513	0	0	0	105
8	Melattingal	Alankode, Kizhattangl	481	0	470	0	0	0	11
Total			6803	0	6803	0	6803	0	6803

Source of data:

Kerala state land use board and Panchayat resource map

* From column no. 2, total no. of micro watersheds, 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
No	Name of the watershed	Name of the Agro-climatic zone covers project area	Names of the villages	Topography#	Average rainfall in mm
1	Pulinthuruthu	Southern midland	Chirayinkizh	Nearly level to very gently sloping coastal plain	1929 mm
2	Kolichira	Southern midland	Azhur, Chirayinkizh, Kizhvalal Kuntalur	Nearly level to very gently sloping coastal plain	
3	Thekkumbhagom	Southern midland	Chirayinkizh, Kadakkavur, Kizhattangl, Elamba-	Valleys - gently sloping to flat bottom	
4	Elamba	Southern midland	Elamba-Mundakkal	Valleys - gently sloping to flat bottom	
5	Vilayinmoola	Southern midland	Edakode, Kizhvalal Kuntalur	Valleys - gently sloping to flat bottom	
6	Kizhuvallom	Southern midland	Azhur, Edakode, Kizhvalal Kuntalur, Melthonnakkal,	Nearly level to very gently sloping coastal plain	
7	Sarkara	Southern midland	Chirayinkizh, Kizhvalal Kuntalur	Nearly level to very gently sloping coastal plain	
8	Melattingal	Southern midland	Alankode, Kizhattangl	Valleys - gently sloping to flat bottom	

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

1	2	6					9				
No	Name of the watershed	Major soil types					Major crops				
		Loamy sand	Sandy clay	Sandy loam	0	Total	Coconut	Paddy	Mixed	Rubber	Total
1	Pulinthuruthu	0	0	156	0	156	8	0	94	0	170
2	Kolichira	0	0	920	0	920	73	65	677	62	920
3	Thekkumbhagom	56	0	1367	0	1423	4	97	1201	22	1423
4	Elamba	112	0	867	0	978	1	37	435	400	978
5	Vilayinmoola	606	0	285	0	891	1	94	497	156	891
6	Kizhuvallom	702	0	620	0	1321	27	73	900	259	1321
7	Sarkara	0	0	613	0	613	0	63	449	0	618
8	Melattungal	478	0	3	0	481	3	47	390	30	481

* 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 11: Details of flood and drought in the project area*

1	2	3	4		5
No	Particulars	Villages	Periodicity		Not affected
			Annual	Any other - once in 4 years	
1	Flood	No. of villages	0	5	5
		Name(s) of villages	0	Alankode, Azhoor, Edacode, Elamba Mudhakkal, Kadakkavoor	Chirayinkizhu, Kizhvalal Kuntalur, Kizhattangal, Melthonnakkal, Veilur
2	Drought	No. of villages	0	1	9
		Name(s) of villages	0	Elamba-Mudakkal	Azhur, Chirayinkizhu, Kadakkavur, Kizhvalal Kuntalur, Edakode, Kizhattangal, Alankode, Melthonnakkal, Veilur
Total			0	6	1

* 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 (Tons/ ha/ year)
Water erosion				
a	Severe	0	NA	NA
b	Moderate	3010	NA	NA
c	Slight	3793	NA	NA
Sub-Total		6803	NA	NA
Wind erosion		0	NA	NA
Total		6803	NA	NA

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

V. DEMOGRAPHY AND LAND DISTRIBUTION

Details about population is given as table

No	Watershed Name	Area (In Ha)	Total Families	Population			BPL Families	Land holding/Family (In Ha)
				Total	SC	ST		
		6803	32945	146430	26194	8	21529	
1	Pulinthuruthu	170	1587	6705	1390	0	1012	0.11
2	Kolichira	920	4025	18052	2653	2	2617	0.23
3	Thekkumbhagom	1423	12939	57632	10961	1	8419	0.11
4	Elamba	978	2502	11340	1758	0	1638	0.39
5	Vilayinmoola	891	2483	11149	1832	0	1621	0.36
6	Kizhuvallom	1321	3896	17654	2997	4	2544	0.34
7	Sarkara	618	3790	16216	3222	0	2515	0.16
8	Melattungal	481	1725	7681	1380	0	1163	0.28

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 adaptation 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

1	2	3	4	5	6
No	Names of the watersheds	Existing livelihood activities	Possible livelihood interventions under the project	Current status of migration (No. of people)	Main reasons for migration
1	Pulinthuruthu	Employment in construction sector, wage labour in semi 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	Animal husbandry with strong forward and backward linkages and 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 be explored.	67	Lack of job opportunities in the agriculture sector due to low productivity and poor income from land. This is inducing the farmer to fallow the land and search for better alternatives. As more and more people move to the urban areas seeking employment, whatever rural economic activities remain gets weakened and faces a gradual demise. Only the people with ensured income or people who are unable to move remain in the villages.
2	Kolichira			181	
3	Thekkumbhagom			576	
4	Elamba			113	
5	Vilayinmoola			111	
6	Kizhuvallom			177	
7	Sarkara			162	
8	Melattungal			77	
	8			73	

VII. EXPECTED PROJECT OUTCOMES

VII. (i). Expected employment related outcomes:

Table-PPR 14: Employment generation

1 No.	2 Names of the watersheds	3										4				
		Wage employment										Self employment				
		No. of man-days 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	Pulinthuruthu	139	0	1285	838	2263	139	0	1285	838	2263	83	0	321	671	1075
2	Kolichira	265	0	3504	2257	6026	265	0	3504	2257	6026	159	0	876	1805	2841
3	Thekkumbhagom	1096	0	11088	7204	19388	1096	0	11088	7204	19388	658	0	2772	5763	9193
4	Elamba	176	0	2198	1418	3791	176	0	2198	1418	3791	105	0	549	1134	1789
5	Vilayinmoola	183	0	2157	1394	3733	183	0	2157	1394	3733	110	0	539	1115	1764
6	Kizhuvallom	300	0	3411	2207	5918	300	0	3411	2207	5918	180	0	853	1765	2798
7	Sarkara	322	0	3114	2027	5463	322	0	3114	2027	5463	193	0	779	1622	2593
8	Melattungal	138	0	1481	960	2579	138	0	1481	960	2579	83	0	370	768	1221
	8	2619	1	28238	18304	49162	2619	1	28238	18304	49162	1572	0	7059	14643	23275

* 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

1	2	3	4	5	6
No	Names of the watersheds	No. of persons migrating	No. of days per year of migration	Major reason(s) for migrating	Expected reduction in no. of persons migrating
1	Pulinthuruthu	67	6705	Lack of job opportunities in the agriculture and allied sectors. Low productivity and poor income from land. Rural economic activities getting weakened. Weak infrastructure and support services for agriculture. Better livelihoods, Changing life styles.	54
2	Kolichira	181	10651		162
3	Thekkumbhagom	576	70887		346
4	Elamba	113	2722		85
5	Vilayinmoola	111	11149		95
6	Kizhuvallom	177	10416		141
7	Sarkara	162	19945		146
8	Melattungal	77	1843		46
	8	73	6716		1075

* 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
1	Pulinthuruthu	Open wells	3	2	This increase will substantially improve the drinking water availability, reduce the drudgery for fetching water and increase the irrigated areas. But substantial steps to improve water and irrigation efficiency through the application of modern and traditional technologies is essential. There must be simultaneous initiatives to reduce the contamination of surface water and ground water from the residues of pesticides and fertilizers, household waste and garbage, poor sanitation facilities, waste from fish/meat stalls, vegetable markets and small teashops in the
		Bore wells	60	48	
		Others - Ponds	2	2	
2	Kolichira	Open wells	4	3	
		Bore wells	75	60	
		Others - Ponds	3	3	
3	Thekkumbhagom	Open wells	2	1	
		Bore wells	65	52	
		Others - Ponds	0	0	
4	Elamba	Open wells	6	4	
		Bore wells	55	44	
		Others - Ponds	4	4	
5	Vilayinmoola	Open wells	7	5	
		Bore wells	70	56	
		Others - Ponds	5	5	

6	Kizhuvallom	Open wells	8	6	watershed area. Convergence efforts should be launched with other Govt departments and NGO s to achieve this. New agricultural practices like SRI cultivation, drip irrigation and precision farming should be promoted in tandem with high efficiency pumps, piped irrigation water, bio gas tanks etc.
		Bore wells	85	68	
		Others - Ponds	6	5	
7	Sarkara	Open wells	9	6	
		Bore wells	100	80	
		Others - Ponds	7	6	
8	Melattingal	Open wells	7	5	
		Bore wells	90	72	
		Others - Ponds	5	5	

Source of data:

Panchayat development report and resource map report

Table-PPR 17: Status of Drinking water*

1 No	2 Names of the watersheds	3 Availability of drinking water (no. of months in a year)		4 Quality of drinking water		5 Comments
		Pre project	Expected post project	Pre project	Expected post project	
		1	Pulinthuruthu	9	10	
2	Kolichira	8	10			
3	Thekkumbhagom	11	12			
4	Elamba	10	11			
5	Vilayinmoola	7	9			
6	Kizhuvallom	11	12			
7	Sarkara	9	10			
8	Melattingal	9	11			
	8	10	10			

* 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	
No	Name of the Crop	Current status		Expected post project status	
		Area (ha)	Productivity (kg/ ha)	Area (ha)	Productivity (kg/ ha)
	Kharif Paddy	475	2477	523	2849
	Rabi Paddy	475	2535	665	4183
	Zaid Paddy	0	2390	0	2689

* 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"

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

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

Table- PPR 19: Details of pending UCs: Statewise* Rs in Lakhs

1	2	3	4	5	6	7	8		9		10	11	
No	District	Project	Instalment no.	Financial year of release of fund	Amount released	Amount utilized	Submission of UC		Date of submission of UC		Reasons for not submitting/ delayed submission of UC	Pending UCs	
							Due date	Amount	Date	Amount		Period	Amount
1	Thiruvananthapuram												

*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 _____: District wise*

1	2	3	4	5		6
No	District	Name of the Project	Total cost (Rs. in lakh)	Total funds released		Unspent balance
				(Rs. in lakh)		
				DoLR	State	(Rs. in lakhs)
1	Thiruvananthapuram					

*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

X. ABSTRACT OF PROJECTS PROPOSED FOR SANCTION DURING 2010-11

1	Number of districts to be covered under the present proposal	Thirteen	
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 [#]	6.80	
	(b) Others		0.00
	Total	<u>6.80</u>	<u>0.00</u>
4	Total cost of the proposed Watershed projects (Rs. in lakhs)		
	(a) Hilly & Desert areas [#]	1020.46	
	(c) Others		0.00
	Total	<u>1020.46</u>	<u>0.00</u>
5	First installment required from central funds for the proposed watershed projects	<u>183.68</u>	<u>0.00</u>

Project Abstract

1	Title of Project	Integrated Watershed Management Programme in Thiruvananthapuram	
2	No. of watersheds proposed	<u>8</u>	
3	Area proposed	<u>6803</u>	<u>hectares</u>
4	Project Cost	<u>1020.46</u>	<u>in lakhs</u>
5	a Amount to be met form IWMP	<u>918.41</u>	<u>in lakhs</u>
	b From other sources	<u>102.05</u>	<u>in lakhs</u>
6	Designation , address, e-mail and phone number of the officer in ZP/DRDA responsible for this project	Project Director, Poverty Alleviation Unit Thiruvananthapuram District Panchayat	
		Phone	
		E-mail	

Certificate

Certified that the watershed proposed to be treated in this project does not overlap with any other scheme and there is no duplication of Central/external assistance.

**President
District Panchayat
Thiruvananthapuram**

**Project Director
Poverty Alleviation Unit
District Panchayat
Thiruvananthapuram**