

Integrated Watershed Management Programme

Preliminary Project Report (PPR)

Kottayam

**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 Varghese 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	N i n e	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		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 Panchayats	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	Kottayam	217	219498	3	0	82	112845	85	112845	113	97984		
	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	Kottayam	IWMP2	7	5820	Plains	698.39	35	21	0	70	0	0	105	53	30	0	60	0	105	68
		1	7	5820		698.39														

* 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)		
	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 than 10% 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	Plains
3	Name of the District	Kottayam		
4	Names of the Blocks	Uzhavoor		
		Lalam		
5	Names of Gram Panchayats	Ramapuram		
		Veliyanoor		
		Karoor		
		Kadanadu		
6	Names & Census Code of Villages covered	Lalam		00096200
		Veliyannur		00095000
		Ramapuram		00095400
		Kadanad		00095500
		Vellilappilly		00095300

7	Names & Codes of the micro-watersheds	Chalilpuzha thodu	12M21b
		Puthuveli thodu	12M21c
		Kariyila thodu	12M21e
		Kariyila thodu Kurinji	12M21g
		Ashramam valari thodu	12M21j
		Thamarakkadu perumkutti thodu 1	13M59d
		Thamarakkadu perumkutti thodu 2	13M59f
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.)	5820	
10	Area proposed to be treated (ha.)	5820	
11	Project Cost (Rs. in Lakhs)	698.39	
12	Name and Address of proposed PIA	Uzhavoor	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	9	
No	Name of watersheds	Names of villages	Geographical Area of the watershed	Forest Area	Land under agricultural use	Rain fed area	Permanent pastures	Wasteland	
								Cultivable	Non-cultivable
1	Chalilpuzha thodu	Vellilappilly,Lalam	1025	0	721	1025	0	202	102
2	Puthuveli thodu	Veliyannur,Ramapuram,Vellilappilly	1618	0	1347	1618	0	35	236
3	Kariyila thodu	Ramapuram,Vellilappilly	543	0	482	543	0	19	42
4	Kariyila thodu Kurinji	Ramapuram,Vellilappilly,Kadanad	1691	0	1442	1691	0	142	106
5	Ashramam valari thodu	Vellilappilly,Lalam	570	0	475	570	0	37	58
6	Thamarakkadu perumkutti thodu 1	Veliyannur	69	0	48	69	0	19	2
7	Thamarakkadu perumkutti thodu 2	Veliyannur	305	0	280	305	0	7	18
Total			5820	0	4794	5820	0	461	565

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	Chalilpuzha thodu	Malayoram	Vellilappilly,Lalam.	Moderately to steeply sloping ridges	3524 mm
2	Puthuveli thodu	Malayoram	Veliyannur,Ramapuram,Vellilappilly.	Moderately to steeply sloping ridges	
3	Kariyila thodu	Malayoram	Ramapuram,Vellilappilly.	Valleys-gently sloping to flat bottom	
4	Kariyila thodu Kurinji	Malayoram	Ramapuram,Vellilappilly,Kadanad.	Moderately to steeply sloping ridges	
5	Ashramam valari thodu	Malayoram	Vellilappilly,Lalam,Bharananganam.	Moderately to steeply sloping ridges	
6	Thamarakkadu perumkutti thodu 1	Malayoram	Veliyannur.	Moderately to steeply sloping ridges	
7	Thamarakkadu perumkutti thodu 2	Malayoram	Veliyannur.	Moderately to steeply sloping ridges	

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				
		Clay	Gravelly clay loam	Gravelly clay loam to clay loam	0	Total	Coconut	Paddy	Mixed	Rubber	Total
1	Chalilpuzha thodu	0	429	596	0	1025	288	5	219	209	1025
2	Puthuveli thodu	0	0	1618	0	1618	560	31	492	264	1618
3	Kariyila thodu	0	0	543	0	543	135	4	228	115	543
4	Kariyila thodu Kurinji	134	0	1556	0	1691	271	10	885	276	1691
5	Ashramam valari thodu	0	354	216	0	570	7	0	214	253	570
6	Thamarakkadu perumkutti thodu 1	0	0	69	0	69	20	0	16	11	69
7	Thamarakkadu perumkutti thodu 2	0	0	305	0	305	82	4	164	29	305

* 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	0
		Name(s) of villages	0	Veliyannur,Vellilappally,Lalam,R amapuram,Kadanad	Nil
2	Drought	No. of villages	0	5	0
		Name(s) of villages	0	Veliyannur,Vellilappally,Lalam,R amapuram,Kadanad	Nil
Total			0	10	1

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	5820	NA	NA
c	Slight	0	NA	NA
Sub-Total		5820	NA	NA
Wind erosion		0	NA	NA
Total		5820	NA	NA

V. DEMOGRAPHY AND LAND DISTRIBUTION

Details about population is given as table

Key features of population in Table

No	Watershed Name	Area (In Ha)	Total Families	Population			BPL Families	Land holding/Family (In Ha)
				Total	SC	ST		
		5820	6881	31483	1690	88	4674	
1	Chalilpuzha thodu	1025	1252	5763	444	10	812	0.82
2	Puthuveli thodu	1618	1920	8813	407	20	1217	0.84
3	Kariyila thodu	543	628	2891	136	9	419	0.87
4	Kariyila thodu Kurinji	1691	1841	8468	387	44	1238	0.92
5	Ashramam valari thodu	570	698	3216	252	5	521	0.82
6	Thamarakkadu perumkutti thodu 1	69	100	428	12	0	123	0.69
7	Thamarakkadu perumkutti thodu 2	305	443	1904	51	0	344	0.69

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	Chalilpuzha thodu	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.	58	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	Puthuveli thodu			88	
3	Kariyila thodu			29	
4	Kariyila thodu Kurinji			85	
5	Ashramam valari thodu			32	
6	Thamarakkadu perumkutti thodu 1			4	
7	Thamarakkadu perumkutti thodu 2			19	
	7			16	

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	Chalilpuzha thodu	44	1	1135	720	1900	44	1	1135	720	1900	27	1	284	576	887
2	Puthuveli thodu	41	2	1745	1102	2890	41	2	1745	1102	2890	24	1	436	881	1343
3	Kariyila thodu	14	1	572	361	948	14	1	572	361	948	8	1	143	289	441
4	Kariyila thodu Kurinji	39	4	1676	1058	2778	39	4	1676	1058	2778	23	3	419	847	1292
5	Ashramam valari thodu	25	1	633	402	1061	25	1	633	402	1061	15	0	158	322	495
6	Thamarakkadu perumkutti thodu 1	1	0	85	54	140	1	0	85	54	140	1	0	21	43	65
7	Thamarakkadu perumkutti thodu 2	5	0	379	238	622	5	0	379	238	622	3	0	95	190	288
	7	169	9	6226	3935	10339	169	9	6226	3935	10339	101	5	1556	3148	4811

* 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	Chalilpuzha thodu	58	5763	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.	46
2	Puthuveli thodu	88	5200		79
3	Kariyila thodu	29	3556		17
4	Kariyila thodu Kurinji	85	2032		64
5	Ashramam valari thodu	32	3216		27
6	Thamarakkadu perumkutti thodu 1	4	253		3
7	Thamarakkadu perumkutti thodu 2	19	2342		17
	7	16	1118		254

* 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

1	2	3	4	5	6
No	Names of the watersheds	Sources	Pre-Project level	Expected post-project	Remarks
1	Chalilpuzha thodu	Open wells	7.5	5	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 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	83	66	
		Others - Ponds	4.2	4	
2	Puthuveli thodu	Open wells	8.5	6	
		Bore wells	98	78	
		Others - Ponds	5.2	5	
3	Kariyila thodu	Open wells	6.5	5	
		Bore wells	88	70	
		Others - Ponds	4.5	4	
4	Kariyila thodu Kurinji	Open wells	6	4	
		Bore wells	78	62	
		Others - Ponds	4	4	
5	Ashramam valari thodu	Open wells	7	5	
		Bore wells	93	74	
		Others - Ponds	5	5	
6	Thamarakkadu perumkutti thodu 1	Open wells	8	6	
		Bore wells	108	86	
		Others - Ponds	6	5	
7	Thamarakkadu perumkutti thodu 2	Open wells	9	6	
		Bore wells	123	98	
		Others - Ponds	7	6	

Table-PPR 17: Status of Drinking water*

1	2	3		4		5
No	Names of the watersheds	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	
1	Chalilpuzha thodu	9	10	Turbulence, hardness, high iron and salinity are the major issues observed. High presence of e coli is observed in almost all open wells and ponds. They are also present in number of open wells as well.	Reduced concentration of dissolved salts, less incidence of turbulence, a check regarding the saline intrusion, better bacteriological quality etc. are the major expected post project benefits	The issues listed are culled from varies studies conducted in the area by other agencies. There is also a variation in quality issues during different seasons. More primary data generation before the launching of the project is recommended to create a bench mark.
2	Puthuveli thodu	8	10			
3	Kariyila thodu	11	12			
4	Kariyila thodu Kurinji	10	11			
5	Ashramam valari thodu	7	9			
6	Thamarakkadu perumkutti thodu 1	11	12			
7	Thamarakkadu perumkutti thodu 2	9	10			
	7	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	55	2591	61	2980
	Rabi Paddy	55	2616	77	4316
	Zaid Paddy	0	2583	0	2906

* 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 instalment of central funds
7	Purchase of vehicles and other equipment 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 instalment 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: State wise* 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
5	Kottayam												

*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)
5	Kottayam					

*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	Fourteen	
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 [#]	0.00	
	(b) Others		5.82
	Total	<u>0.00</u>	<u>5.82</u>
4	Total cost of the proposed Watershed projects (Rs. in lakhs)		
	(a) Hilly & Desert areas [#]	0.00	
	(c) Others		698.39
	Total	<u>0.00</u>	<u>698.39</u>
5	First instalment required from central funds for the proposed watershed projects	<u>0.00</u>	<u>125.71</u>

Project Abstract

1	Title of Project	Integrated Watershed Management Programme in Kottayam	
2	No. of watersheds proposed	<u>7</u>	
3	Area proposed	<u>5820</u>	<u>hectares</u>
4	Project Cost	<u>698.39</u>	<u>in lakhs</u>
5	a Amount to be met form IWMP	<u>628.55</u>	<u>in lakhs</u>
	b From other sources	<u>69.84</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 Kottayam 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
Kottayam**

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