

**MINUTES OF THE SEVENTH MEETING OF THE STEERING COMMITTEE ON
INTEGRATED WATERSHED MANAGEMENT PROGRAMME (IWMP) HELD ON
30.09.2009 UNDER THE CHAIRMANSHIP OF SECRETARY (LR) AT NBO
BUILDING, NIRMAN BHAVAN, NEW DELHI**

The 7th meeting of the Steering Committee on Integrated Watershed Management Programme (IWMP) was held on 30.09.2009 under the chairmanship of Secretary (LR) at NBO Building, Nirman Bhavan, New Delhi. The list of participants is at Annexure-I. The sixth meeting of the Steering Committee was held on 22.09.2009.

The Secretary (LR) welcomed the participants and requested the Programme Officer of the DoLR to present the proposals received from the States to the Committee. The Programme Officer made a presentation on State Perspective & Strategic Plan and Preliminary Project Reports submitted in respect of new projects under IWMP by the SLNAs of Sikkim, Tamilnadu & Tripura.

Regarding the presentation on Sikkim, the Programme Officer informed that out of 256 treatable micro-watersheds in the State, 90 micro-watersheds have been covered under various watershed schemes. The balance treatable micro-watersheds are 166 for which the State has prepared a plan to cover these under IWMP during the remaining period of XI Plan and next three Five Year Plans. During 2009-10, the State has proposed to treat 22 micro-watersheds over an area of 0.145 lakh ha against the allocated target of 0.10 lakh ha.

During the discussion, the State representative from Sikkim requested the Committee that the central funds under IWMP be released to the SLNA instead of placing the funds with DRDAs for smooth implementation and monitoring of the programme. The State representatives from Tamilnadu and Tripura also requested for release of project funds to SLNA for better implementation. The Chairman suggested that requests to this effect, from the Chief Secretary of the respective States, may be forwarded to DoLR for further consideration. The States further requested that the Watershed Cell at District level may be created in the District level implementing units of the Nodal Departments of the SLNA, rather than in the DRDA. The representative from NRAA informed that these issues will be taken up shortly in the next meeting of the Executive Committee of NRAA.

On the livelihood interventions, the Committee stressed that rural youth should be trained in upcoming trades and services sectors like IT to provide better livelihood opportunities and to enable them to keep pace with the developments in the urban areas. The representative of the Central Ground Water Board (CGWB) informed that CGWB can set up demonstration projects in the project areas of Sikkim based on the successful examples in Himachal Pradesh & Uttarakhand. An example of diversion of water from one watershed to another for irrigation, at an altitude of 19000 ft. in Leh, through snow harvesting was also quoted. The Chairman suggested that such projects can also be taken up under the TDET scheme of DoLR.

On the issue of change in cropping pattern from maize and rice to other species as an outcome from project interventions, the Committee advised that food security must be kept in view while planning the interventions. The representative from NRAA suggested that the State should adopt an integrated farming approach wherein the staple crops can be integrated with other crops. On the issue of increase in irrigated area and milk production the State was advised to project realistic targets.

After considering the districtwise proposals, the Committee appraised and approved 3 projects over an area of 14,500 ha for the year 2009-10 for Sikkim.

Regarding the presentation on Tamilnadu, the Programme Officer informed that out of 11,116 treatable micro-watersheds in the State, 5,584 micro-watersheds have been covered under various watershed schemes. The balance treatable micro-watersheds are 5,532 for which the State has prepared a plan to cover these under IWMP during the remaining period of XI Plan and next three Five Year Plans. During 2009-10, the State has proposed to treat 544 micro-watersheds over an area of 2.5 lakh ha against the allocated target of 1.8 lakh ha.

Regarding Capacity Building institutions identified by the State, the Committee suggested that SFS College, Coimbatore and Dryland Research Institute, Kovilpatti can also be empanelled by the State for training of stakeholders. The Chairman suggested that nursing institutes can be used for providing training to rural women in the nursing skills as a livelihood. Similarly the rural people can be trained in the field of Homeopathy. The State representative explained that Joint Liability Groups are created amongst the farmers in which a group of farmers signs an MoU with the buyers like Reliance, etc. for

buying the agricultural produce at a rate higher than the market rate. The buyers provide planting material to the farmers with a buy back arrangement. Such groups are also provided credit by SBI & co-operative banks. The State representative informed that farmers will be encouraged to form more such groups in the project area.

The Chairman pointed out that the State should also include drought proofing as an intervention in the project areas so that such areas develop the capacity to sustain future droughts in view of erratic nature of rainfall through better water use management. The State was advised to verify the projected increase in per capita income.

On the districtwise proposals for Tamilnadu, the Committee advised that the proposed area for treatment may be correctly indicated in the DPRs for projects Theni I & II, Vellore-II, Villupuram-I & II and Virudhunagar-I. These projects may also be verified in case these fall in the assured irrigation zone.

After considering the districtwise proposals, the Committee appraised and approved 50 projects over an area of 2,49,524 ha for the year 2009-10 as proposed by Tamilnadu.

Regarding the presentation on Tripura, the Programme Officer informed that out of 615 treatable micro-watersheds in the State, 287 micro-watersheds have been covered under various watershed schemes. The balance treatable micro-watersheds are 328 for which the State has prepared a plan to cover these under IWMP during the remaining period of XI Plan and next three Five Year Plans. During 2009-10, the State has proposed to treat 33 micro-watersheds over an area of 0.30 lakh ha against the allocated target.

On the issue of Capacity Building the State representative was advised to use the services of Capacity Building Institutes identified by other North Eastern States.

The representative from CGWB informed that the Ministry of Water Resources has 16000 Monitoring Stations throughout the country for testing water samples which can be utilized by the States for watershed projects. The CGWB also provides capacity building on activities like ground water recharge and water harvesting. It was further informed that the Ministry of Water Resources has an MIS which can be linked to the MIS of IWMP. The representative from MANAGE informed that the Institute provides tow-month residential training to agriculture graduates on setting up Agriclinc or Agribusiness Centres. The course comprises Entrepreneurship and Business Management, as well as skill

improvement modules in the chosen areas of activity. He suggested that 6660 graduates who have been trained by MANAGE can be linked to watershed projects at no costs.

The representative from WASSAN informed that the Institute provides training on water management, low pesticide based interventions, etc. He further stated that the Institute is a Centre for providing quality training services to various stakeholders by decentralized institutional mechanisms. It has a network of NGOs and Community Based Organizations. He suggested that an interface can be developed between the Department & the Institute on the above subjects.

After considering the districtwise proposals, the Committee appraised and approved 10 projects over an area of 30,283 ha for the year 2009-10.

Thus the Committee, after examining the proposals, approved 50 no. of projects in Tamilnadu over an area of 2,49,524 ha, 10 projects in Tripura over an area of 30, 283 ha and 3 projects in Sikkim over an area of 14,500 ha. However, the Committee recommended that the funds for 37 no. of projects in Tamilnadu over an area of 1,86,911 ha, 10 projects in Tripura over an area of 30,283 ha and 2 projects in Sikkim over an area of 10,500 ha may be sanctioned in the first instance. Remaining projects may be sanctioned after taking stock of demands received from other States.

**PROJECTS APPRAISED AND APPROVED BY STEERING COMMITTEE –
DoLR UNDER IWMP ON 30.09.2009**

TAMILNADU

(Area in ha, Rs. in Crores)

Sl. No	District	Name of the Project	Weightage	No.of Micro Watershed	Project area Proposed for treatment	Name of the PIA	Total project cost	Amount of central share towards 1 st installment (20%)
1	Coimbatore	IWMP-1	73	10	4763	Line Dept.	5.7156	1.0288
2	Dharmapuri	IWMP-1	102.25	10	5000		6.0000	1.0800
3	Dharmapuri	IWMP-2	102	10	5000		6.0000	1.0800
4	Dindigul	IWMP-1	118	14	5000		6.0000	1.0800
5	Dindigul	IWMP-2	95.5	10	5000		6.0000	1.0800
6	Erode	IWMP-1	108	6	5000		6.0000	1.0800
7	Kancheepuram	IWMP-1	98	10	5012		6.0144	1.0826
8	Kancheepuram	IWMP-2	95	10	5000		6.0000	1.0800
9	Karur	IWMP-1	122.5	10	5000		6.0000	1.0800
10	Karur	IWMP-2	122.5	10	6000		7.2000	1.2960
11	Krishnagiri	IWMP-1	108	10	5000		6.0000	1.0800
12	Krishnagiri	IWMP-2	95.7	10	5000		6.0000	1.0800
13	Madurai	IWMP-1	93	10	5075		6.0900	1.0962
14	Namakkal	IWMP-1	96	11	5000		6.0000	1.0800
15	Perambalur	IWMP-1	100	10	5000		6.0000	1.0800
16	Perambalur	IWMP-2	100	10	5000		6.0000	1.0800
17	Pudukkottai	IWMP-1	108.72	9	5962		7.1544	1.2878
18	Pudukkottai	IWMP-2	102	2	1031		1.2372	0.2227
19	Pudukkottai	IWMP-3	100.5	4	2386		2.8632	0.5154
20	Ramanathapuram	IWMP-1	106.65	13	6500		7.8000	1.4040
21	Salem	IWMP-1	105	14	5000		6.0000	1.0800
22	Salem	IWMP-3	115.5	11	5000		6.0000	1.0800
23	Sivagangai	IWMP-1	115.5	6	5029		6.0348	1.0863
24	Sivagangai	IWMP-3	122.5	7	5356		6.4272	1.1569
25	Theni	IWMP-1	115.5	22	5000		6.0000	1.0800
26	Thoothukudi	IWMP-1	102.56	12	6646		7.9752	1.4355
27	Thoothukudi	IWMP-2	102.01	18	8271		9.9252	1.7865
28	Tiruchirappalli	IWMP-1	116.41	6	5000		6.0000	1.0800
29	Tiruchirappalli	IWMP-2	113.08	6	4000		4.8000	0.8640
30	Tirunelveli	IWMP-1	93	8	5000		6.0000	1.0800
31	Tirunelveli	IWMP-2	115.5	7	5000		6.0000	1.0800
32	Tiruvallur	IWMP-1	105	10	5000		6.0000	1.0800
33	Tiruvannamalai	IWMP-1	85	15	5000		6.0000	1.0800
34	Vellore	IWMP-1	93	10	5000		6.0000	1.0800
35	Villupuram	IWMP-1	93	27	5000		6.0000	1.0800

Sl. No	District	Name of the Project	Weightage	No.of Micro Watershed	Project area Proposed for treatment	Name of the PIA	Total project cost	Amount of central share towards 1 st installment (20%)
36	Virudhunagar	IWMP-1	110.85	5	3500	Line Dept.	4.2000	0.7560
37	Virudhunagar	IWMP-3	109.6	7	7380		8.8560	1.5941
	Sub-Total (A)			380	186911		224.2932	40.3728
1	Coimbatore	IWMP-2	73	10	4670		5.6040	1.0087
2	Coimbatore	IWMP-3	73	10	5567		6.6804	1.2025
3	Cuddalore	IWMP-1	88.9	10	5133		6.1596	1.1087
4	Madurai	IWMP-2	90.5	14	5020		6.0240	1.0843
5	Ramanathapuram	IWMP-2	105.43	7	3500		4.2000	0.7560
6	Salem	IWMP-2	100.5	21	5000		6.0000	1.0800
7	Sivagangai	IWMP-2	115.5	6	5103		6.1236	1.1022
8	Theni	IWMP-2	115.5	22	5000		6.0000	1.0800
9	Tiruchirappalli	IWMP-3	111.43	8	4500		5.4000	0.9720
10	Tiruvannamalai	IWMP-2	85	21	5000		6.0000	1.0800
11	Vellore	IWMP-2	93	10	5000		6.0000	1.0800
12	Villupuram	IWMP-2	93	20	5000		6.0000	1.0800
13	Virudhunagar	IWMP-2	105.5	5	4120		4.9440	0.8899
	Sub-Total (B)			164	62613		75.1356	13.5244
50	Grand Total			544	249524		299.4288	53.8972

TRIPURA

(Area in ha, Rs. in Crores)

Sl. No	District	Name of the Project	Weightage	No.of Micro Watershed	Project area Proposed for treatment	Name of the PIA	Total project cost	Amount of central share towards 1 st installment (20%)
1	South Tripura	IWMP-I	118	3	3874	Dept. of Agriculture, Govt. Of Tripura	5.8110	1.0460
2	South Tripura	IWMP-II	113	2	2401		3.6015	0.6483
3	South Tripura	IWMP-III	113	3	2488		3.7320	0.6718
4	West Tripura	IWMP-I	92	3	3602		5.4030	0.9725
5	West Tripura	IWMP-II	89	4	3578		5.3670	0.9661
6	West Tripura	IWMP-III	93	2	2673		4.0095	0.7217
7	West Tripura	IWMP-IV	102	3	2071		3.1065	0.5592
8	Dhalai	IWMP-I	95	5	3462		5.1930	0.9347
9	North Tripura	IWMP-I	88	6	4405		6.6075	1.1894
10	North Tripura	IWMP-II	86	2	1729		2.5935	0.4668
	Total			33	30283	45.4245	8.1765	

SIKKIM

(Area in ha, Rs. in Crores)

Sl. No	District	Name of the Project	Weightage	No.of Micro Watershed	Project area Proposed for treatment	Name of the PIA	Total project cost	Amount of central share towards 1 st installment (20%)
1	North Sikkim	IWMP-I	106	10	6500	Forest Dept., Govt. of Sikkim	9.7500	1.7550
2	East Sikkim	IWMP-I	118	7	4000		6.0000	1.0800
	Sub-Total (A)			17	10500		15.7500	2.835
1	East Sikkim	IWMP-II	118	5	4000		6.0000	1.0800
	Sub-Total (B)			5	4000	6.0000	1.0800	
3	Grand Total (A+B)			22	14500		21.7500	3.915

**STATEWISE SUMMARY OF PROJECTS APPRAISED & APPROVED
BY THE STEERING COMMITTEE**

(Amount Rs. in Crores)

Date of meeting of Steering Committee	State	Projects approved			Projects approved for release of funds in the 1 st phase				
		Total no. of projects approved	Area (ha)	Total project cost	No. of projects	Area (ha)	Total project cost	1st installment of Central Share (20%)	Amount of Central Share recommended to be released (6%)
1 st meeting 04.09.09	1. Assam	57	220587	274.30	57	220587	274.30	49.38	14.81
	2. Meghalaya	18*	30000	45.00	18*	30000	45.00	8.10	2.43
	Sub-Total	75	250587	319.30	75	250587	319.30	57.48	17.24
2 nd meeting 09.09.09	3. Nagaland	22	105729	158.59	13	59343	89.01	16.02	4.80
	4. Orissa	57	294589	353.51	43	222504	267.00	48.06	14.42
	Sub-Total	79	400318	512.10	56	281847	356.02	64.08	19.22
3 rd meeting 11.09.09	5. Rajasthan	162	925599	1294.94	140	807739	1126.63	202.79	60.84
	6. Uttarakhand	34	170000	246.00	10	50000	75.00	13.50	4.05
	Sub-Total	196	1095599	1540.94	150	857739	1201.63	216.29	64.89
4 th meeting 16.09.09	7. Gujarat	68	330486	431.14	68	330486	431.14	77.60	23.28
	8. Madhya Pradesh	104*	623381	748.06	94*	546896	656.27	118.13	35.44
	9. Punjab	6	35302	42.36	6	35302	42.36	7.63	2.39
	Sub-Total	178	989169	1221.56	168	912684	1129.77	203.36	61.11
5 th meeting 18.09.09	10. Chhattisgarh	29	151716	182.06	29	151716	182.06	32.77	9.83
	Sub-Total	29	151716	182.06	29	151716	182.06	32.77	9.83
6 th Meeting 22.09.09	11. Andhra Pradesh	110	473441	568.13	103	445844	535.01	96.30	28.89
	12. Himachal Pradesh	32*	203832	305.75	18	91885	137.82	24.81	7.44
	13. Karnataka	119	491470	632.68	75	341990	436.69	78.60	23.58
	Sub-Total	261	1168743	1506.56	196	879719	1109.52	199.71	59.91
7 th meeting 30.09.09	14. Tamil Nadu	50	249524	299.43	37	186911	224.29	40.37	12.11
	15. Tripura	10	30283	45.42	10	30283	45.42	8.17	2.45
	16. Sikkim	3	14500	21.75	2	10500	15.75	2.835	0.85
	Sub-total	63	294307	366.6	49	227694	285.46	51.375	15.41
Cumulative total so far		881	4350439	5649.121	723	3561986	4583.77	825.06	247.61

* Revised against the earlier no. of projects due to clubbing/ splitting of projects

The meeting ended with a vote of thanks to the Chair.

List of participants of the seventh meeting of the Steering Committee on Integrated Watershed Management Programme (IWMP) held on 30.09.2009 under the chairmanship of Secretary (LR) at NBO Building, Nirman Bhavan, New Delhi.

1. Shri Chinmay Basu, Additional Secretary (LR), DoLR
2. Dr. A.K. Sikka, Technical Expert, NRAA, Ministry of Agri., GoI
3. Smt. Krishna Tyagi, CCA, MoRD
4. Smt. Archana Singh, DIGF, DoLR
5. Shri Atul Anand, Executive Director, Tamilnadu Watershed Development Agency & CEO, SLNA, Govt. of Tamil Nadu.
6. Dr. P.K. Mishra, Project Coordinator, CRIDA, Hyderabad.
7. Dr. Kanwar L. Sahrawat, Soil Scientist, ICRISAT, Patancheru, AP.
8. Dr. S. C. Dhiman, Member, Central Ground Water Board, New Delhi
9. Dr. Prithviraj, Scientist –F, DST, GOI, New Delhi.
10. Shri Rajeev Kumar, Director, MoWR, GOI, New Delhi
11. Shri. J. Angu, Director (RD) & CEO, SLNA, Arunachal Pradesh.
12. Shri Sardindu Das, CEO, SLNA, Govt. of Tripura.
13. Dr. Anil Mainra, CCF, Government of Sikkim, Gangtok.
14. Mr. M.V. Ramachandrudu, Director, WASSAN, Hyderabad.
15. Mr. M. Padu, Joint Director (RD), Govt. of Arunachal Pradesh
16. Shri D.C. Nepal, Jt. Director of Forests, Sikkim, Gangtok.
17. Shri Manik Ch. Debnath, Dy. Director of Horticulture, Tripura.
18. Shri M. Md. Ikbal, Asstt. Director of Agriculture, Govt. of TN, Chennai.