

**MINUTES OF THE 24th MEETING OF THE STEERING COMMITTEE ON
INTEGRATED WATERSHED MANAGEMENT PROGRAMME HELD ON
13.01.2012 AT NIRMAN BHAVAN, DEPARTMENT OF LAND RESOURCES,
NEW DELHI**

The 24th meeting of the Steering Committee on Integrated Watershed Management Programme (IWMP) was held on 13.01.2012 under the chairmanship of Secretary (LR) in the Committee Room of Department of Land Resources at NBO Building, Nirman Bhavan, New Delhi. The list of participants is at **Annexure-I**.

2. The Joint Secretary (WM) welcomed the participants and requested the representatives from the States of Bihar, Jammu & Kashmir, Himachal Pradesh, Kerala, Madhya Pradesh & Uttar Pradesh and IIT, Madras to present the proposals for appraisal before the Committee.

3. BIHAR

i. The Secretary, Agriculture Department, Bihar made a presentation on the State Perspective and Strategic Plan (SPSP) for treatment of eligible areas under IWMP in the State. A total area of 28.01 lakh ha has been proposed to be treated from the year 2011-12 to 14th Plan. The State has proposed to take up new projects covering a total area of 1.92 lakh ha (40 projects in 8 IAP Districts) under IWMP against the minimum tentative target of 2.12 lakh ha allocated for the year 2011-12. This is the first batch of the projects under IWMP in the State.

ii. The State Representative informed that the Directorate of Soil Conservation in the Ministry of Agriculture, Govt. of Bihar will function as SLNA for implementation of IWMP.

iii. On the progress of pre-IWMP projects in the State, it was informed that the pre-IWMP projects were being dealt by the Department of Rural Development, Govt. of Bihar. The matter will be taken up with the Secretary, Rural Development, Bihar to furnish the pending amount of unspent balance for the non-performing projects and other necessary documents for the formal closure of these projects, at the earliest.

iv. The Committee observed that the details of the total rainfed area under the cropped area and the forest area in the treatable project area should be clearly indicated. The status about the clarity of the No. of micro watersheds (whether micro or macro watersheds) indicated in Gaya and Jamui Districts may also be clarified.

v. The Committee observed that the entire amount released to Bihar under Institutional Support for implementation of IWMP is unspent and therefore the pace of expenditure should be stepped up by engaging requisite professional experts and staff at SLNA and WCDC levels. In this regard, the Secretary, Bihar assured that the recruitment of manpower will be completed by the end of January 2012.

vi. On the difficulties raised by the State representative in recruitment of GIS experts, the Senior Technical Director, NIC suggested that the firms empanelled at national level by NIC may be considered while selecting the experts. The Chairman advised that the empanelled list of NIC may be posted on the DoLR website also to facilitate the States in recruiting IT/ GIS professionals.

vii. Regarding capacity building, the Committee advised that capacity building strategy circulated by the Department of Land Resources should be complied and a Statewise and Districtwise capacity building plan should be formulated. It was also advised to associate some reputed NGOs having expertise in social organization as partners in watershed development and capacity building. The Committee advised to utilize the strength of other successful programmes in the State like Jeevika and Women Development Programme etc. in IWMP. The Committee also advised that convergence with other schemes should be an integral part of the DPRs to be formulated for the IWMP.

viii. After discussion on the proposals for 2011-12, the Committee appraised and cleared 40 projects covering an area of 1,91,797 ha in 8 IAP Districts of as proposed by SLNA, Bihar. The list of projects appraised & cleared is at Annexure-II.

4. Jammu & Kashmir

i. The Commissioner cum Secretary, Rural Development Department, Jammu & Kashmir made a presentation on the State Perspective and Strategic Plan (SPSP) for treatment of eligible areas under IWMP in the State. A total area of 15.33729 lakh ha has been proposed to be treated from the year 2011-12 to 14th Plan. The State has proposed to take up new projects covering a total area of 1.82 lakh ha under IWMP against the minimum tentative target of 2.68 lakh ha allocated for the year 2011-12. This is the first batch of the projects under IWMP in the State.

ii The Committee observed that the details of project-wise land use were not given in the prescribed format of presentation before the Steering Committee. The State representatives were requested to revise the presentation as per format and present the same before the Committee, if possible during the afternoon session of the meeting. As the same could not be made before the conclusion of the meeting, the State representatives were requested to present the same in the next meeting of the Committee.

5. KERALA:

i. The Additional Director and Head, Soil Conservation Unit, Govt. of Kerala made a presentation on the proposal of the SLNA for taking up 5 new projects (0.26 lakh ha) in Idukki District under Idukki package. The Committee was informed that the projects under Idukki package will be implemented by the Soil Conservation Units of Department of Agriculture. The Local Self Government Department implements the projects sanctioned so far under IWMP in Kerala. The State has not proposed for new projects in any other District till date, against the target of 0.83 lakh ha allocated for 2011-12.

ii. The Committee observed that even after a lapse of more than 1½ years the progress in the projects (26 no. covering 1.35 lakh ha) sanctioned so far is not at all satisfactory. No appointment of experts/ staff has been made in any institution (SLNA, WCDC, PIA-WDT and WC-Secretary). The expenditure in institutional as well as project funds is 'Nil'. No progress in EPA and capacity building activities has been made. The State representatives informed that the trainings had been organized for various stakeholders utilizing the State funds. The Committee asked the representative from the State to give details of progress of the earlier projects sanctioned to the State to which the representative could not give satisfactory details.

iii. The Committee opined that the SLNA can come up with proposals for 2011-12 for entire State including projects to be sanctioned in Idukki District. Hence the current proposal of the SLNA was not cleared by the Committee.

6. Progress in data entry for IWMP:

i. The NIC-DoLR Unit made a presentation on the status of data entry in the MIS for IWMP by the States whose proposals are being taken up by the Committee during the current meeting. Sr. Technical Director, NIC informed that so far the training on data entry in MIS has been conducted in 19 States. Out of the 6 States present in the meeting the States of Bihar, Jammu & Kashmir and Kerala have not been covered so far. On the convenient dates for conducting MIS training in the State of Kerala, the State representative informed that the suitable dates will be intimated to DoLR in consultation with Chairman and CEO, SLNA.

ii. Regarding Himachal Pradesh, Madhya Pradesh and Uttar Pradesh, where the trainings have been conducted, the progress in data entry was reviewed by the Committee.

Registration of Users

S. No.	State Name	State Govt. User Account created	SLNA User Account created	WCDC User Account created	PIA User Account created
1	Himachal Pradesh	Yes	Yes	7 out of 12 programme Districts	34 out of 80 projects
2	Madhya Pradesh	Yes	Yes	36 out of 49 programme Districts	72 out of 215 projects
3	Uttar Pradesh	Yes	Yes	65 out of 68 programme Districts	215 out of 302 projects

Project Funds Released

S. No	State Name	State Share Released from State Govt. to SLNA	Fund Released from SLNA to WCDC	Fund Released from WCDC to PIA	Fund Released from WCDC to WC / GP
1	Himachal Pradesh	76 out of 80 projects	80 out of 80 projects	4 out of 80 projects	0 out of 80 projects
2	Madhya Pradesh	215 out of 215 projects	215 out of 215 projects	2 out of 215 projects	2 out of 215 projects to GP
3	Uttar Pradesh	302 out of 302 projects	301 out of 302 projects	18 out of 302 projects	0 out of 302 projects

iii. During the review it was seen that stakeholders at various levels are yet to register in the MIS and obtain the User ID & Password. Further, the fund receipt by SLNA was satisfactory, however, the funds released by SLNA to WCDC was yet to be received by the WCDC in most of the districts. The committee observed that the overall level of data entry by the presenting States was not satisfactory.

ii. The Principal Secretary, Dept. of Land Development & Water Resources, Uttar Pradesh mentioned that the data entry for the projects falling in blocks that have now become a part of newly formed Districts could not be made as the complete list of Districts in the MIS is yet to be updated. The Sr. TD, NIC informed that there are about 20 new Districts formed recently all over the country and they are yet to be updated in the System, which involves updating the master data of complete list of blocks and Districts (old & new). The Committee suggested that the NIC in consultation with the Programme Division may resolve the matter at the earliest.

iii. The Committee suggested that in case of change of PIA, if any, SLNA must ensure that the old PIA should complete up-to-date data entry (both physical & financial), for the works/ funds handled by the old PIA.

7. Himachal Pradesh, Madhya Pradesh & Uttar Pradesh:

i. The representatives from the States of Himachal Pradesh, Madhya Pradesh and Uttar Pradesh proposed the following projects for appraisal & clearance before the Committee:

State	Tentative target (lakh ha)	Area already appraised & cleared for 2011-12 (lakh ha)	Area proposed during the meeting (lakh ha)
Himachal Pradesh	1.42	-	2.49
Madhya Pradesh	8.64	1.61	4.54
Uttar Pradesh (Non Bundelkhand)	5.63	5.23	0.43
Uttar Pradesh (Bundelkhand)	7.00 lakh ha for 11 th FYP	6.75 lakh ha for 11 th FYP (incl. 2.70 lakh ha for 2011-12)	0.25

ii. However, considering the progress of data entry in the MIS for IWMP for projects sanctioned so far, the Committee did not appraise the above project proposals. The State representatives were advised to update the data entry on the financial aspects of the expenditure at all levels, i.e. SLNA, WCDCs and WCs on priority and may come up again for appraisal before the Committee in its next meeting scheduled on 07th February, 2011. The Committee suggested that the Programme Division of DoLR may review the status of progress in the data entry to

be reported by the NIC at least 2 days before the meeting to consider the proposals of the participating States in the next meeting of the Committee.

8. Technical Development, Extension and Training Schemes (TDET):

i. The pilot project proposal of IIT, Madras on “Enhancement and field trials of free and open sources GIS software” at outlay Rs. 79.824 lakh over a period of 3 years was discussed in the meeting of the Committee held on 16.09.11, wherein the Committee had observed that the project needs linkages with the PIAs and SLNAs of IWMP scheme so that the technology generated in the project may be used effectively in the field.

ii. After detailed discussion on the presentation made by Shri Nagesh Kolagani, Senior Project Officer, IIT, Madras, in the current meeting, the Committee approved the proposal in principle subject to clearly defining the deliverables of the project. The Committee also suggested that the estimates of the proposal may be processed by TDET Division with respect to TDET guidelines.

9. The list of projects appraised and cleared by the Committee, so far, for the year 2011-12 is at **Annexure-III**.

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

List of participants in the 24th meeting of the Steering Committee on Integrated Watershed Management Programme held on 13.01.2012 at Nirman Bhavan, Department of Land Resources, New Delhi

1. Shri S. Vijay Kumar, Secretary (LR), DoLR - In chair
2. Dr. Savita Anand, JS (WM), DoLR
3. Shri Surendra Kumar, JS (LR), DoLRs
4. Dr. A.K. Sikka, Technical Expert, NRAA
5. Smt. Arti Chaudhary, AIGF, DoLR
6. Dr. C.P. Reddy, DC, DoLR
7. Shri Jagdish Singh, Director, Department of Rural Development, Ministry of Rural Development, New Delhi
8. Shri Virendra Singh, Additional Commissioner (RFS), Dept. of Agriculture & Cooperation (DAC), Ministry of Agriculture, Govt. of India
9. Dr. Poonam Sharma, Scientist-D, Central Ground Water Board, Ministry of Water Resources, N. Delhi
10. Dr. Dinesh Chand, Additional Adviser (PHE), Ministry of Drinking Water and Sanitation, New Delhi
11. Shri Anil Mainra, Additional PCCF, Sikkim
12. Smt. Suvarna Chandrapan, Special Secretary (Watersheds), Rural Development Dept., Andhra Pradesh
13. Dr. Suraj Bhan, Senior Consultant, IGNOU, New Delhi
14. Shri B.B. Patel, Deputy Secretary (TDET), DoLR
15. Shri D.C. Misra, Sr. Technical Director, NIC, New Delhi
16. Shri Vinay Thakur, Sr. Technical Director, NIC, New Delhi
17. Shri Pritam Singh, AC (TDET), DoLR
18. Shri Naveen Agrawal, Principal System Analyst, NIC, New Delhi
19. Dr. Suraj Bhan, Senior Consultant, IGNOU, New Delhi
20. Shri M.V. Ramachandrudu, Director, WASSAN, Hyderabad
21. Shri Yogesh Kumar, Principal Secretary, Dept. of Land Development & Water Resources, Uttar Pradesh
22. Smt. N. Vijayalakshmi, Secretary, Agriculture Dept., Bihar
23. Dr. R.N. Batta, Director, Rural Development Dept., Himachal Pradesh
24. Shri Umakant Umrao, Director & CEO, Rajiv Gandhi Mission for Watershed Management, Madhya Pradesh
25. Shri Farooq Ahmad Peer, Commissioner-Secretary, Rural Development Dept., Jammu & Kashmir
26. Shri Aditya Narayan Roy, Director & CEO, SLNA, Soil Conservation Dept., Bihar

27. Shri Harelal Pasi, Commissioner, Sharda Command, Dept. of Land Development & Water Resources, Lucknow, Uttar Pradesh
28. Shri L.B. Pandey, Commissioner, Ramganga Command, Dept. of Land Development & Water Resources, Kanpur, Uttar Pradesh
29. Shri Vivek Dave, Joint Commissioner, Rajiv Gandhi Mission for Watershed Management, Madhya Pradesh
30. Shri A. Stanley, Joint Development Commissioner, Rural Development Department, Kerala
31. Dr. P.N. Premachandran, Additional Director & Head, Soil Conservation & Soil Survey Dept. & Joint CEO, SLNA, Kerala
32. Dr. Syed Haneef Balkhi, Member Secretary, MGNREGA, Rural Development Dept., Jammu & Kashmir
33. Dr. A.S. Jasroda, Associate Professor, Dept. of Geology, University of Jammu, Jammu & Kashmir
34. Shri Kailash Ram, Deputy Director, Dept. of Land Development & Water Resources, Uttar Pradesh
35. Shri Ugrasen Sahi, Deputy Director, Dept. of Land Development & Water Resources, Azamgarh, Uttar Pradesh
36. Shri S.N. Upadhyay, Deputy Director, Ramganga Command, Dept. of Land Development & Water Resources, Kanpur, Uttar Pradesh
37. Shri Sanjeev Sood, Project Director, SLNA, Himachal Pradesh
38. Shri S. Biju, Assistant Director, Soil Conservation Dept., Kerala
39. Shri Maenar Katoch, GIS Expert, SLNA, Himachal Pradesh
40. Shri Anwar Hussain, Programmer, SLNA, Madhya Pradesh
41. Shri Vikas Rastogi, GIS Expert, SLNA, Lucknow
42. Shri Vivek Kumar Sharma, Task Manager, Rajiv Gandhi Mission for Watershed Management, Madhya Pradesh
43. Shri Trilok Chandel, Investigator – IWMP, Rural Development Dept., Himachal Pradesh
44. Shri Kumaravel S, TO, DoLR
45. Smt. Shanoo Bhat, TO, DoLR
46. Shri Yashpal Singh Narwaria, TO, DoLR
47. Shri Dharmendra Kumar, TO, DoLR
48. Shri Mubeen Ahmed, TO, DoLR
49. Shri Ram Kripal Chaudhary, Sr. Assistant, Dept. of Land Development & Water Resources, Uttar Pradesh
50. Shri Satya Prakash Tiwari, Programmer, State Data Centre, SLNA, Uttar Pradesh
51. Shri Shamar Kumar, Investigator & Computer, Dept. of Land Development & Water Resources, Uttar Pradesh
52. Shri H.P. Chaudhary, Technical Expert, SLNA, SLNA, Uttar Pradesh
53. Shri Nagesh Kolagani, Senior Project Officer, Dept. of Civil Engineering, IIT, madras

Annexure-II

**List of projects under Integrated Watershed Management Programme (IWMP),
for the year 2011-12, appraised and cleared by the Steering Committee
In its 24th meeting held on 13.01.2012**

Bihar

(Area in ha and Rs. in crore)

Sl. No.	Name of District	Name of Project	Weight-age	Total MWS	Treatable area (in ha)	Total Project Cost (Rs. in lakh)	Central Share (90 %)	State Share (10 %)	Name of PIA
1	Jamui	IWMP-I/2011-12	98	22	5150.00	6.18	5.56	0.62	Soil Conservation Directorate Bihar
2	Jamui	IWMP-II/2011-12	98	24	4903.00	5.88	5.30	0.59	
3	Jamui	IWMP-III/2011-12	95	15	4513.00	5.42	4.87	0.54	
4	Jamui	IWMP-IV/2011-12	95	15	4047.00	4.86	4.37	0.49	
5	Jamui	IWMP-V/2011-12	93	8	4219.00	5.06	4.56	0.51	
6	Jamui	IWMP-VI/2011-12	95	13	6454.00	7.74	6.97	0.77	
7	Jamui	IWMP-VII/2011-12	110	9	4060.00	4.87	4.38	0.49	
8	Jamui	IWMP-VIII/2011-12	95	22	6476.00	7.77	6.99	0.78	
Jamui Total				128	39822	47.79	43.01	4.78	
9	Rohtas	IWMP-I/2011-12	102.5	7	4346.52	5.22	4.69	0.52	Soil Conservation Directorate Bihar
10	Rohtas	IWMP-II/2011-12	105	9	4063.76	4.88	4.39	0.49	
11	Rohtas	IWMP-III/2011-12	102.5	7	3833.40	4.60	4.14	0.46	
12	Rohtas	IWMP-IV/2011-12	108	14	5360.05	6.43	5.79	0.64	
Rohtas Total				37	17603.73	21.12	19.01	2.11	
13	Banka	IWMP-I/2011-12	115	9	4921.20	5.91	5.31	0.59	Soil Conservation Directorate Bihar
14	Banka	IWMP-II/2011-12	115	12	4794.78	5.75	5.18	0.58	
15	Banka	IWMP-III/2011-12	115	11	4050.93	4.86	4.38	0.49	
16	Banka	IWMP-IV/2011-12	115	9	4014.70	4.82	4.34	0.48	
17	Banka	IWMP-V/2011-12	118	14	6271.00	7.53	6.77	0.75	
18	Banka	IWMP-VI/2011-12	120	9	4110.06	4.93	4.44	0.49	
19	Banka	IWMP-VII/2011-12	108	10	5428.25	6.51	5.86	0.65	
20	Banka	IWMP-VIII/2011-12	120	14	4413.17	5.30	4.77	0.53	
Banka Total				88	38004.09	45.60	41.04	4.56	
21	Munger	IWMP-I/2011-12	106	6	4500.00	5.40	4.86	0.54	Soil Conservation Directorate Bihar
Munger Total				6	4500.00	5.40	4.86	0.54	
22	Gaya	IWMP-VII/2011-12	118	7	4143.04	4.97	4.47	0.50	Soil Conservation Directorate Bihar
23	Gaya	IWMP-VI/2011-12	85.5	1	4374.09	5.25	4.72	0.52	
24	Gaya	IWMP-I/2011-12	123	7	4881.53	5.86	5.27	0.59	
25	Gaya	IWMP-II/2011-12	118	10	6730.12	8.08	7.27	0.81	
26	Gaya	IWMP-III/2011-12	118	4	5161.74	6.19	5.57	0.62	
27	Gaya	IWMP-IV/2011-12	118	2	5003.39	6.00	5.40	0.60	
28	Gaya	IWMP-V/2011-12	103	5	6126.10	7.35	6.62	0.74	
Gaya Total				36	36420.01	43.70	39.33	4.37	
29	Nawada	IWMP-I/2011-12	91	15	6086.00	7.30	6.57	0.73	Soil Conservation Directorate Bihar
30	Nawada	IWMP-II/2011-12	105	11	6074.00	7.29	6.56	0.73	
31	Nawada	IWMP-III/2011-12	103	9	4178.00	5.01	4.51	0.50	
32	Nawada	IWMP-IV/2011-12	105	7	3934.98	4.72	4.25	0.47	
33	Nawada	IWMP-V/2011-12	109	8	4220.99	5.07	4.56	0.51	
Nawada Total				50	24493.97	29.39	26.45	2.94	
34	Aurangabad	IWMP-I/2011-12	107.5	9	5910.81	7.09	6.38	0.71	Soil Conservation Officer Sasaram
35	Aurangabad	IWMP-II/2011-12	102.5	6	3504.83	4.21	3.79	0.42	
36	Aurangabad	IWMP-III/2011-12	105	7	5145.26	6.17	5.56	0.62	
37	Aurangabad	IWMP-IV/2011-12	107.5	9	4838.38	5.81	5.23	0.58	
Aurangabad Total				31	19399.28	23.28	20.95	2.33	

Sl. No.	Name of District	Name of Project	Weight-age	Total MWS	Treatable area (in ha)	Total Project Cost (Rs. in lakh)	Central Share (90 %)	State Share (10 %)	Name of PIA
38	Kaimur	IWMP-I/2011-12	112.5	7	3958.93	4.75	4.28	0.48	Soil Conservation Directorate Bihar
39	Kaimur	IWMP-II/2011-12	107.5	9	4564.82	5.48	4.93	0.55	
40	Kaimur	IWMP-III/2011-12	107.5	9	3030.64	3.64	3.27	0.36	
Kaimur Total				25	11554.39	13.87	12.48	1.39	
Grand Total				401	191797.47	230.16	207.14	23.02	
<i>Unit cost of all the projects is Rs. 12,000 per ha</i>									

Annexure-III

**STATEWISE SUMMARY OF IWMP PROJECTS APPRAISED & CLEARED
BY THE STEERING COMMITTEE FOR 2011-12**

(Amount - Rs. in Crores)

Date of meeting	State	Total no. of projects cleared	Area (ha)	Total project cost	Total Central Share (C/S) (90 %)	Total State Share (10%)	Amount of 6% of C/S	
11 th meeting 08.03.10	Madhya Pradesh (Bundelkhand)	29	161228	193.47	174.13	19.35	10.48	
13 th meeting 14.07.10	Uttar Pradesh (Bundelkhand)	53	269843	323.81	291.43	32.38	17.49	
18 th meeting 18.03.11	Tamil Nadu	56	271093	325.31	292.78	32.53	17.57	
19 th meeting 21.06.11	Andhra Pradesh	173	747117	896.54	806.89	89.65	48.41	
	Arunachal Pradesh	13	47600	71.40	64.26	7.14	3.86	
	Gujarat	Phase-I	104	531232	686.17	617.55	68.62	37.05
		Phase-II	34	181019	235.68	212.11	23.57	12.73
		Total	138	712251	921.85	829.66	92.18	49.78
	Jharkhand	19	100062	120.07	108.07	12.01	6.48	
	Meghalaya	14	37500	56.25	50.63	5.63	3.04	
	Rajasthan	229	1301201	1819.99	1638.00	182.00	98.28	
Total	586	2945731	3886.10	3497.51	388.61	209.85		
20 th meeting 18.08.11	Haryana	47	179531	215.44	193.89	21.54	11.63	
	Karnataka	Phase-I	116	548264	714.07	642.66	71.41	38.56
		Phase-II	23	106570	144.44	129.99	14.44	7.80
		Total	139	654834	858.51	772.65	85.85	46.36
	Orissa	68	379974	455.97	410.37	45.60	24.62	
	Punjab*	12	67220	80.66	72.60	8.07	4.36	
	Tripura	11	30125	45.18	40.67	4.52	2.44	
	Uttar Pradesh	106	523137	627.76	564.99	62.78	33.90	
Total	371	1767601	2202.86	1982.57	220.29	118.95		
21 st meeting 16.09.11	Jharkhand	20	106052	127.26	114.55	12.73	6.87	
	Manipur	33	170322	255.48	229.93	25.55	13.80	
	Mizoram	17	72094	108.14	97.33	10.81	5.84	
	Nagaland	20	86000	129.00	116.10	12.90	6.97	
	Total	90	434468	619.88	557.91	61.99	33.48	
22 nd meeting 03.11.11	Assam	83	370431	454.71	409.24	45.47	24.55	
	Chhattisgarh	66	285106	342.13	307.91	34.21	18.47	
	Maharashtra	215	931073	1194.80	1075.32	119.48	64.52	
	Sikkim	3	14200	21.30	19.17	2.13	1.15	
	Total	367	1600810	2012.94	1811.64	201.29	108.69	
23 rd meeting 13.12.11	Jharkhand	6	36308	43.57	39.21	4.36	2.35	
	Punjab	21	95645	114.47	103.30	11.48	6.20	
	Total	27	131953	158.04	142.51	15.84	8.55	
24 th meeting 13.01.12	Bihar	40	191797	230.15	207.13	23.02	12.43	
Total appraised so far for 2011-12		1619	7774524	9952.56	8957.61	995.3	537.49	

* Projects comprehensively included in 23rd meeting