

**MINUTES OF THE SECOND MEETING OF THE STEERING
COMMITTEE ON INTEGRATED WATERSHED MANAGEMENT
PROGRAMME (IWMP) HELD ON 09.09.2009 UNDER THE
CHAIRMANSHIP OF SECRETARY (LR) AT NBO BUILDING, NIRMAN
BHAVAN, NEW DELHI**

The Second meeting of the Steering Committee on Integrated Watershed Management Programme (IWMP) was held on 09.09.2009 under the chairmanship of Secretary (LR) at NBO Building, Nirman Bhavan, New Delhi. The list of participants is at Annexure-I. The first meeting of the Steering Committee was held on 04.09.2009.

The Secretary (LR) welcomed the participants and requested Director (DDP) to present the proposals received from the States to the Committee. The Director (DDP) made a presentation on State Perspective & Strategic Plan and Preliminary Project Reports submitted in respect of new projects under IWMP by the SLNAs of Nagaland and Orissa.

During the discussion of the Nagaland proposal, Shri Ravi Chopra, from People's Science Institute, Dehradun emphasized that there is a need for impact assessment of the ongoing projects. In this connection representative of the NRAA informed the Committee that the NRAA has identified institutions for undertaking evaluation of the projects.

On the issue of capacity building the representative from the Central Ground Water Board (CGWB) informed that their regional office at Dimapur can provide guidance and training on the ground water aspects. The Secretary (LR) requested the representative from CGWB to provide a list of regional offices of the CGWB to the DoLR so that all the States can be informed to avail the facilities available with CGWB. The issue of training of WDT members was also discussed. It was suggested by the Chairperson that the curriculum adopted by the training institutes for training of WDT should also be examined by SLNAs from the point of view of its relevance for implementation of IWMP under Common Guidelines. In this connection, the NRAA representative suggested that the Nagaland should include ICAR complex, Barapani, Meghalaya as an institute for capacity building of the stakeholders in the State. It was

also emphasized by the members that the module of training of WDT members should include refresher courses from time to time.

On the issue of livelihoods proposed by Nagaland in the project areas, the State representative informed that they have model projects to demonstrate the beneficiaries on the proposed livelihood activities like Apiculture, floriculture and medicinal plants, etc. The Chairperson emphasized the need for introducing Value addition component to the livelihood activities and further stressed that the training and capacity building should also include the aspect of value addition. The representative from NRAA suggested that the farming practices adopted in various agro-climatic zones need to be highlighted in the presentation. The Committee commended the State on its performance of completion of projects under IWDP and also on documentation prepared for the meeting.

Regarding the proposals received from Orissa, the State representative informed that the watershed programme in Orissa started since 1993 and picked up the momentum from the year 2000. The programme is implemented in 26 districts of Orissa and the Orissa Watershed Development Mission (OWDM) has posted Project Directors in 10 districts for implementation of the programme. On the issue of fund flow mechanism it was pointed out by the State that the fund is transferred from Government of India to the project through the DRDAs. He suggested that it would be more appropriate if the funds are transferred through SLNA.

The issue of strengthening the DRDA with watershed cell was also discussed. The Committee recommended that wherever in the districts dedicated district level implementation agencies exist, the watershed cell should be placed with such agencies. The Committee advised the representative of Orissa to reconcile the data on the rainfed area reported under each project and to furnish district wise strategic plan maps for the project areas.

Regarding the Preliminary Project Reports received from Nagaland and Orissa, Director (DDP) informed that Nagaland has requested for 22 projects over an area of

105730 ha against the minimum target allocation of 50000 ha. Similarly, Orissa has requested for 57 projects over an area of 294589 ha against the minimum target allocation of 220000 ha.

The Committee appraised and approved all the projects proposed by these two States. However, the Committee recommended that the funds in 13 projects in Nagaland over an area of 59343 ha and 43 projects in Orissa over an area of 222504 ha may be sanctioned in the first instance. The remaining projects in these two States may be sanctioned after taking stock of demands received from other States.

Thus the Committee after examining the proposals approved 22 no. of projects in Nagaland over an area of 1,05,730 ha and 57 no. of projects in Orissa over an area of 2,94,589 ha.

**PROJECTS APPRAISED AND APPROVED BY STEERING COMMITTEE – DoLR
UNDER IWMP ON 09.09.2009**

NAGALAND

(Area in ha, Rs. in lakh)

S. No.	Name of the project	Weightage for each project	No. of MWS	Project Area	Project area proposed for treatment	Total project cost	Recommended amount of central share towards 1 st installment (20%)
1	Peren-1	120	7	4776	4776	716.40	128.95
2	Peren-2	120	6	4578	4578	686.70	123.61
3	Kohima-1	102.50	10	5223	5223	783.45	141.02
4	Dimapur-1	110	7	3203	3203	480.45	86.48
5	Mokokchung-1	102.50	9	3603	3603	540.45	97.28
6	Phek-1	102.50	4	4751	4751	712.65	128.28
7	Wokha-1	102.50	11	4444	4444	666.60	119.99
8	Tuensang-1	102.50	8	4888	4888	733.20	131.98
9	Zunheboto-1	102.50	10	4021	4021	603.15	108.57
10	Zunheboto-2	102.50	9	4063	4063	609.45	109.70
11	Mon-1	95	12	4400	4400	660.00	118.80
12	Kiphire-1	95	3	5740	5740	861.00	154.98
13	Longleng-1	90	7	5653	5653	847.95	152.63
	Sub Total (A)		103	59343	59343	8901.45	1602.27
14	Kohima-2	102.50	9	5331	5331	799.65	143.94
15	Dimapur-2	110	7	5205	5205	780.75	140.54
16	Mokokchung-2	102.50	10	7369	7369	1105.35	198.96
17	Phek-2	102.50	3	4788	4788	718.20	129.28
18	Wokha-2	102.50	13	5763	5763	864.45	155.60
19	Tuensang-2	102.50	9	5097	5097	764.55	137.62
20	Mon-2	95	10	4600	4600	690.00	124.20
21	Kiphire-2	90	3	4927	4927	739.05	133.03
22	Longleng-2	85	3	3306	3306	495.90	89.26
	Sub Total (B)		67	46386	46386	6957.90	1252.43
	Grand Total (A+B)		170	105729	105729	15859.35	2854.70

The PIA for all the above projects will be the Department of Land Resources Development, Nagaland

The unit cost per ha for all the projects is Rs. 15,000/-.

ORISSA

(Rs. In lakh)

S. No.	Name of the District and project	Weight age for each project	No. of MWS	Project Area (ha)	Project area proposed for treatment	PIA	Total project cost	Recommended amount of central share towards 1 st installment
1	Khandhamal-I	127.5	11	5461	5100	JSCO	612.00	110.16
2	Bolangir-II	127.5	9	7027	6000	JSCO	720.00	129.60
3	Khandhamal-II	125.5	10	6254	5500	JSCO	660.00	118.80
4	Khandhamal-III	125.5	9	5219	5600	JSCO	672.00	120.96
5	Khandhamal-V	125.5	12	5392	5000	JSCO	600.00	108.00
6	Bolangir-IV	125.5	9	4916	4200	JSCO	504.00	90.72
7	Khandhamal-IV	125	10	5452	5100	JSCO	612.00	110.16
8	Malkangiri-II	125	7	6598	5500	JSCO	660.00	118.80
9	Malkangiri-III	125	6	3711	3200	JSCO	384.00	69.12
10	Malkangiri-I	122.5	8	5767	4100	JSCO	492.00	88.56
11	Bargarh-II	120.5	12	6132	5200	JSCO	624.00	112.32
12	Bolangir-I	120.5	7	4885	4300	JSCO	516.00	92.88
13	Khurda-I	120	9	6723	5235	JSCO	628.20	113.08
14	Khurda-II	120	12	6558	5910	JSCO	709.20	127.66
15	Khurda-III	120	9	6424	5326	JESC	639.12	115.04
16	Cuttack-III	120	10	6825	6000	JSCO	720.00	129.60
17	Bolangir-III	120	5	5057	4500	JSCO	540.00	97.20
18	Mayurbhanj-V	119	10	7652	5000	JESC	600.00	108.00
19	Mayurbhanj-IV	117	10	6619	5000	JSCO	600.00	108.00
20	Rayagada-II	115.5	8	6993	4660	JSCO	559.20	100.66
21	Keonjhar-I	113	8	8336	5680	JSCO	681.60	122.69
22	Keonjhar-III	113	11	6729	5400	JSCO	648.00	116.64
23	Nabarangpur-IV	113	8	7020	6071	JSCO	728.52	131.13
24	Keonjhar-II	110.5	12	8048	5280	JSCO	633.60	114.05
25	Rayagada-III	110.5	7	6215	5100	JSCO	612.00	110.16
26	Rayagada-I	110	7	5258	4700	JSCO	564.00	101.52
27	Bargarh-I	109.5	10	6837	5750	JSCO	690.00	124.20
28	Bargarh-III	109.5	12	6136	5150	JSCO	618.00	111.24
29	Rayagada-IV	105.5	8	6999	6000	JSCO	720.00	129.60
30	Bargarh-IV	105.5	11	5865	5370	JSCO	644.40	115.99
31	Nuapada-I	104.5	5	3906	3906	GO	468.72	84.37
32	Nuapada-II	104.5	5	4344	4344	GO	521.28	93.83
33	Nuapada-IV	104	5	2938	2938	GO	352.56	63.46
34	Nuapada-V	104	6	3882	3882	GO	465.84	83.85
35	Mayurbhanj-I	103	10	6018	5500	JSCO	660.00	118.80

S. No.	Name of the District and project	Weight age for each project	No. of MWS	Project Area (ha)	Project area proposed for treatment	PIA	Total project cost	Recommended amount of central share towards 1 st installment
36	Mayurbhanj-II	103	13	8121	6800	JESC	816.00	146.88
37	Mayurbhanj-III	103	10	6794	5500	JESC	660.00	118.80
38	Koraput-I	103	12	12132	6000	GO	720.00	129.60
39	Koraput-II	103	12	8292	6000	GO	720.00	129.60
40	Koraput-III	103	12	12549	6000	GO	720.00	129.60
41	Koraput-IV	103	12	12926	6000	GO	720.00	129.60
42	Koraput-V	103	12	13867	6000	GO	720.00	129.60
43	Nuapada-III	103	6	4702	4702	GO	564.24	101.56
	SUB-TOTAL (A)		397	287579	222504		26700.48	4806.09
44	Sundergarh-I	102	12	9894	5200	ASCO	624.00	112.32
45	Kalahandi-I	102	10	6000	6000	GO	720.00	129.60
46	Kalahandi-II	102	10	6300	6300	GO	756.00	136.08
47	Kalahandi-III	102	10	3500	3500	GO	420.00	75.60
48	Kalahandi-IV	102	10	3150	3150	GO	378.00	68.04
49	Sundergarh-II	100.5	10	7415	5100	ASCO	612.00	110.16
50	Sundergarh-III	98	10	5379	5212	ASCO	625.44	112.58
51	Nabarangpur-I	97	12	5737	5500	JSCO	660.00	118.80
52	Sundergarh-IV	93	12	5943	5788	ASCO	694.56	125.02
53	Cuttack-I	93	11	6752	5000	JSCO	600.00	108.00
54	Nabarangpur-V	92	5	7020	5515	JSCO	661.80	119.12
55	Cuttack-II	90.5	10	5699	5356	JSCO	642.72	115.69
56	Nabarangpur-II	90	10	6559	5183	JSCO	621.96	111.95
57	Nabarangpur-III	90	8	5869	5281	JSCO	633.72	114.07
	SUB-TOTAL (B)		140	85217	72085		8650.20	1557.04
	GRAND TOTAL (A+B)		537	372796	294589		35350.68	6363.12

The unit cost per ha for all the projects in Orissa is Rs. 12,000/-.

The Committee therefore, approved 22 projects for Nagaland for treatment of 105730 ha at a total project cost of Rs. 158.59 Crores (Rs. 142.73 Crores Central Share and Rs. 15.86 Crores State Share). The committee also approved 57 no. of projects for Orissa for treatment of 294589 ha at a total project cost of Rs. 353.51 Crores (Rs. 318.16 Crores Central Share & Rs. 35.35 Crores State Share).

However, in the first instance the first installment of Central Share will be released only for 13 projects of Nagaland i.e., Rs. 4.80 Crores (6 % of 1st installment) and for 43 projects of Orissa i.e., Rs. 14.42 Crores (6 % of 1st installment) on receipt of Sanction Orders for these projects from these States so that the State may take up preparatory activities for the first phase of the project and prepares the DPR and Annual Action Plan and release of balance of the 1st installment after receipt of Annual Action Plans.

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

(Amount Rs. in Crores)

Particular	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	1 st installment of Central Share (20%)	Amount of Central Share recommended to be released (6%)
Sanctioned up till now	77	250587	319.31	77	250587	319.31	57.47	17.24
Sanctioned in the 2 nd meeting of the Steering Committee on 09.09.09	79	400318	512.10	56	281847	356.02	64.08	19.225
Cumulative total so far	156	650905	831.41	133	532434	675.33	121.55	36.465

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

List of participants of the first meeting of the Steering Committee on Integrated Watershed Management Programme (IWMP) held on 09.09.2009 under the chairmanship of Secretary (LR) at NBO Building, Nirman Bhavan, New Delhi

1. Dr. A.K. Sikka, Technical Expert (WD), NRAA, Ministry of Agri., GoI
2. Dr. Ravi Chopra, Director, People's Science Institute, Dehradun
3. Dr. S.B. Dhiman, Member, C.G.W.B, New Delhi.
4. Dr. K.V. Rao, Senior Scientist, CRIDA, Santhosh Nagar, Hyderabad
5. Shri T.K. Hazarika, DGM, NABARD, New Delhi.
6. Dr. M. Prithviraj, Scientist-F, Mission Cell on Water, D/o Science & Technology, GoI.
7. Prof. Ranvir Kumar, Senior Consultant, School of Agriculture, IGNOU, New Delhi.
8. Dr. P Vijayakumar, Asstt. Professor, School of Agriculture, IGNOU, New Delhi
9. Shri V.M. Arora, Director, DoLR
10. Smt. Archana Singh, DIGF, DoLR
11. Dr. C.P. Reddy, AC, DoLR
12. Shri Mhathung Yanthan, Addl. Director (LRD), Nagaland.
13. Shri T. Renben Lotha, Dy. Director, Dept. of Land Resources, Nagaland
14. Shri G.B. Reddy, Director, Orissa Watershed Dev. Mission, Bhubaneswar
15. Shri S.K. Bohidar, Asstt. Manager, Orissa Watershed Dev. Mission, Bhubaneswar
16. Shri Mohd. Akbar Wani, Project Officer, RD Deptt. J&K.
17. Shri Radhakant Kumar, Project Director, DPAP, RD Deptt. Bihar