

Draft Summary records of the Third meeting of Inter Sectoral Advisory Group for the National Water Mission Goal III “Focused attention to vulnerable areas including over exploited areas” held on 09/07/2015 at 11:00 am at Committee room of Central Ground Water Board, Jamnagar House, New Delhi.

The 3rd meeting of Inter sectoral Advisory Group for the National Water Mission Goal III “Focused attention to vulnerable areas including over exploited areas” was held on 09th July, 2015 under the Chairmanship of Shri K.B. Biswas, Chairman, CGWB in Committee room of Central Ground Water Board, Jamnagar House, New Delhi. List of members and officers present in the meeting is given in Annexure I.

At the outset, the Chairman welcomed members of the Advisory Group and other officers. In his opening remarks he emphasised that our focus should be to achieve the main objectives of the National Water Mission on conservation of water, minimizing wastage and ensuring its more equitable distribution through integrated water resource management with regards to Goal III. A brief introduction of participants was held and Adviser (Tech), NWM and Member Secretary of the Group was asked to initiate discussions on Agenda items. The draft summary record is given here under.

Agenda Item 2: Confirmation of Minutes of Second Meeting and Action Taken Report

The minutes of the meeting of the second meeting of Inter Sectoral Advisory Group held on 18.03.2013 were confirmed.

The members of the Group suggested the need to be expedite National Aquifer Mapping project being under taken by CGWB.

Representative of MoDWS stated that MoDWS has setup a committee comprising Secretaries of MGNAREGA, land resources and drinking water for resolving the issues related of drinking water supply. There is need to have close co-ordination with the concerned Ministries/Departments for implementing rain water harvesting and artificial recharge to ground water on priority and a Group of working level officers of MGNAREGA, watershed, NWM and CGWB may be constituted. The Chairman informed that the States of Punjab, Haryana and Rajasthan have most of the ground water over exploited areas. The Members of the groups agreed that these States may be advised to submit scheme proposals for rain water harvesting and artificial recharge to ground water on priority for consideration.

Agenda Items 3: Expeditious Implementation of Water Resources Projects

The Chief Engineer, P&D, CWC stated that, under AIBP schemes 147 major and 47 medium projects are under monitoring. The Chairman suggested that the bottlenecks need to be identified for timely completion of water resources projects particularly in drought prone and rain deficit areas.

The Members of the group suggested CWC to be play a more proactive role in getting information on bottlenecks of the projects of the States. The CWC representative requested to

NWM to provide the format for submission of information. The Group suggested that the CWC should emphasize upon States for early completion of pending XI plan schemes.

Agenda Items 4: Promotion of traditional system of water conservation (RRR)

The Adviser (Tech), NWM and Member Secretary of the group discussed about the constraints and bottlenecks for the works under RRR schemes for timely completion and funding for the remaining RRR schemes. The Chairman suggested NWM to pursue the matter of release of funds for timely completion of the backlog projects with MoWR.

Agenda Item 5: Physical sustainability of ground water resources

The CWC representative suggested that State should prepare the State Specific Action Plan (SSAP) by including ground water management, and it should be a comprehensive plan. The Chairman has suggested SSAP should be prepared on watershed basis. The Adviser (Tech), NWM and Member Secretary informed that the implementation plan for SSAP in the States, shall be monitored by National Water Mission. The Adviser (Tech), NWM and Member Secretary of the Group has informed that provision of Rs 50 lakhs for large States and Rs 30 lakhs for small States as financial assistance for preparation of SSAP.

Agenda Item 6: Intensive programme for ground water recharging for over-exploited, critical and semi-critical areas.

Andhra Pradesh representative stated that the State has taken up mitigation plans for ground water recharge in over exploited blocks through the desilting of Tanks/water bodies. The impact of ground water recharge may be studied in details. Financial assistance to the State be explored for ground water recharge. The State representative from Rajasthan opined that the annual rainfall in Western parts of the State is below 400 mm, in such areas ground water recharge schemes are not feasible/ conducive. The representative from Haryana highlighted that the State has acute problem of depleting ground water level due to intensive irrigated agriculture. He requested that CGWB may give a plan for ground water recharge for Haryana as the ground water level is going down at an alarming rate in the State He also wanted CGWB to provide design of recharge wells with canal water as a source. The Chairman interacted with the Members of the group for implementing intensive programme for rain water harvesting and artificial recharge in the States. It was agreed that DPR preparation for all the over exploited blocks be taken up on priority. It was decided that NWM should take up with all States for preparation of DPR for OE blocks in consultation with CGWB/State Ground Water Department.

The Adviser (C&M), NWM informed that CGWB has furnished a list of 18 over-exploited blocks/assessment units District wise for 8 States (namely Tamil Nadu, Karnataka, Haryana, Uttar Pradesh, Andhra Pradesh, Telangana, Maharashtra and Rajasthan). Members suggested that DPR preparation should be taken up for Rain Water Harvesting and Artificial Recharge of ground water, for each State wise for over-exploited blocks on priority. The Chairman suggested that State specific DPR may be prepared by the Ground Water Department from the respective States.

The Members of the group agreed that for preparation of intensive programme for ground water recharge coordination is required between MNREGA, watershed, NWM and CGWB. The Chairman of the group has suggested that the monitoring mechanism for ground water recharge will be through Principal Secretary (Water Resources/Irrigation/ Rural Development Department) of the State. The BDO at the Block level will monitor recharge programme and report to the District Magistrate of concerned district. The District Magistrate will in turn report to the Principal Secretary of the State.

The States may be pursued for enactment of Bill for ground water regulation and its enforcement in over exploited blocks.

Agenda Item 7: Intensive programme for addressing the water quality aspects of drinking water particularly in rural areas

The representative of MoDWS informed that in view of the curtailment of budget it has been decided to focus on water quality affected habitations. In future while the ongoing schemes will be completed, no new schemes will be taken up.

Agenda Item 8: Promotion of water purification and desalination

As the DST did not participate in the meeting nor sent the requisite information, it was decided that Member Secretary of the Group may hold a separate meeting with DST.

Agenda item 9: Systematic approach for coping with floods

The representative from CWC has stated that the work of flood mapping of 40,000 km² area has been done and the DEM of 0.50 mts contour interval has been completed for flood prone areas. Also 175 flood forecasting stations are proposed to be established and an EFC of 100 flood forecasting stations is pending for approval with MoWR for XII Plan. It was also informed by CWC that for scientific assessment of flood prone areas State wise committees have been already constituted.

Agenda Item 10: Nomination of new members States/UT's on rotation basis

The Member Secretary stated that the 5 member States (AP, Maharashtra, Nagaland, Haryana, Rajasthan) have completed 3 years tenure, 5 new members States need to be nominated on rotation basis. In this matter Chief Engineer, P&D, CWC proposed to make a broad criterion may be devised to give a fair representation to each region of the Country. He further suggested that the criteria is to be divide the Country into zones as Northern, Southern, Eastern, Western and Central zones. The North-Eastern States may be clubbed with Eastern zone. The members of the group agreed and accepted this suggestion and accordingly 5 new member States are proposed to be included in new composition of Inter Sectoral Advisory Group for Goal III, These States are Punjab from North, Gujarat from West, Telangana from South, Chhattisgarh from Central and Assam from North-East zone.

Meeting ended with vote of thanks to the Chairman.

List of the participants for the Third meeting of Inter Sectoral Advisory Group for the National Water Mission Goal III "Focused attention to vulnerable areas including over exploited blocks" date 09/07/2015 at 11:00 am.

Venue: Committee room of Central Ground Water Board, Jamnagar House, New Delhi.

Sl No	Name	Designation	Organization	In Chair
1	Shri. K. B. Biswas	Chairman	CGWB, MoWR, RD & GR, New Delhi	Chairman
National Water Mission				
2	Shri M. Satyanarayana	Adviser (C&M)	NWM, MoWR, RD & GR, New Delhi	Special Invitee
3	Shri. Joginder Singh	Adviser (Tech)	NWM, MoWR, RD & GR, New Delhi	Member Secretary
4	Shri Ashok Gupta	Director	National Water Mission, MoWR, RD & GR, New Delhi	Invitee
5	Shri. S. K. Mohiddin	Sr Hydrogeologist	NWM, MoWR, RD & GR, New Delhi	Invitee
6	Dr. R. C. Jain	Consultant	NWM, MoWR, RD & GR, New Delhi	Invitee
7	Shri Sushil Gupta	Consultant	NWM, MoWR, RD & GR, New Delhi	Invitee
8	Shri Jagdish Kr Bassin	Consultant	NWM, MoWR, RD & GR, New Delhi	Invitee
9	Dr. H. Chandrasekharan	Consultant	NWM, MoWR, RD & GR, New Delhi	Invitee
10	Dr. A. P. Singh	Consultant	NWM, MoWR, RD & GR, New Delhi	Invitee
11	Shri Arijit Ganguly	Young Professional	NWM, MoWR, RD & GR, New Delhi	Invitee
Central Ground Water Board				
12	Dr. E. Sampath Kumar	Member	CGWB, MoWR, RD & GR, New Delhi	Member
13	Shri. G. C. Pati	Member (WQ & TT)	CGWB, MoWR, RD & GR, New Delhi	Special Invitee
14	Shri S. Bhattacharya	Sr Hydrogeologist	CGWB, MoWR, RD & GR, New Delhi	Invitee
15	Shri S. K. Juneja	Sr Hydrogeologist	CGWB, MoWR, RD & GR, New Delhi	Invitee
Central Water Commission				
16	Shri M. P. Singh	Chief Engineer (P & D)	CWC, MoWR, RD & GR, New Delhi	Member

17	Shri Sanjay kr Singh	Director, (CC)	CWC, MoWR, RD & GR, New Delhi	Invitee
Central Ministries /Departments				
18	Shri. N. Nandan	Under Secretary to Government of India	MoWR, RD & GR, New Delhi	Member
19	Shri. Pratul Saxena	Sr Hydrogeologist	MoWR, RD & GR, New Delhi	Invitee
20	Shri Deepak Kumar	SJC (MI)	MoWR, RD & GR, New Delhi	Member
21	Dr Dinesh Chandra	Additional Adviser	MoDWS, New Delhi	Member
22	Dr Maan Singh	Assistant Commissioner (NRM & RFS)	DAC, MoA, New Delhi	Member
State Governments				
23	Shri R. K. Singla	S.E.	Irrigation Department, Government of Haryana, Haryana	Member
24	Shri. K. Venu Gopal	Director	Ground Water Department, Government of Andhra Pradesh, Andhra Pradesh	Member
25	Shri N. K. Vaishnav	Superintending Hydrogeologist	Ground Water Department, Government of Rajasthan, Jodhpur, Rajasthan	Member