

Minutes of the second meeting of the Sub-committee (13th meeting of the consensus group) for consensus building through negotiations and arriving at agreements between concerned States, held on 30th October, 2015 at New Delhi

The Second Meeting of the Sub-committee for consensus building through negotiations and arriving at agreements between concerned States (13th meeting of the erstwhile Consensus Group) was held under the Chairmanship of Chairman, CWC on 30th October, 2015 in Sewa Bhawan, R.K. Puram, New Delhi. The representatives of Governments of Karnataka, Tamil Nadu, Jharkhand and West Bengal were present in the meeting. The list of participants is at Annex-I.

At the outset, the Chairman extended a warm welcome to the participants. After brief introduction of all the participants, the Chairman requested Member Secretary & Director General, NWDA to take up the agenda items for discussion.

The Director General, NWDA after brief opening remarks on the agenda items proposed to be discussed in the meeting, requested Chief Engineer (Hqs), NWDA to make presentation on agenda items. A brief summary of the discussions and decisions taken are furnished below.

Item No. 2.1: Confirmation of the Minutes of First meeting of the “Sub - Committees for consensus building through negotiations and arriving at agreements between concerned States” held on 17.04.2015 in New Delhi.

Chief Engineer (HQ) NWDA informed that the minutes of the first meeting of the Sub-Committee held on 17.04.2015 were circulated vide letter No. SCILR/Tech/400/ 2(iv)/2015/ 460-73 dated May 07, 2015. No comments have been received from any of the members of the Sub-Committee. As such, the minutes of the meeting as circulated were confirmed by the Sub-Committee.

Item No. 2.2: Follow up action on the decisions taken during last meeting

| Item: | Follow up: |
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| <p>1.1 Netravati – Hemavati link project under NPP During the First meeting of the Sub-Committee, the Representative of Government of Karnataka assured to provide details of their planning to use Netravati waters along with the related data within two months. The response of Karnataka State Government is still awaited.</p> | <p>The Representative of Government of Karnataka assured that the details of planning to utilise Netravati waters along with the related data will be furnished to NWDA within one week.</p> <p>The representative of Tamil Nadu indicated that the NWDA has prepared Pre-feasibility Report of Netravati-Hemavati link long back and requested that Karnataka should give its consent for preparation of Feasibility Report of this link by NWDA at the earliest.</p> |

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| <p>1.2 Bedti – Varda link under NPP</p> <p>As per decisions taken in first meeting of the Sub-Committee, NWDA sent a DO dated 17th April 2015 letter to Principal Secretary, WRD, Govt. of Karnataka to expedite the issue of finalized the ToRs of EIA study of Bedti –Varda link. The response of Karnataka State Government is still awaited.</p> | <p>The Representative of Government of Karnataka requested that the study area indicated in the ToRs for EIA study shall include entire Uttar Kannada district instead of only Sirsi taluka. He further requested that NWDA should take up the work of EIA study of this link project.</p> <p>DG, NWDA indicated that the decision of carrying out EIA study of the link project by Government of Karnataka was based on the demand by local NGOs who were opposing the project. The Chairman of the Sub-Committee advised that Government of Karnataka should immediately take up the EIA study of Bedti-Varda link using ToRs submitted by NWDA with modification in the study area proposed by the representative of Government of Karnataka.</p> |
| <p>1.3 Intra-state link proposals 1.3.1 Sankh-South Koel link & 1.3.2 South Koel-Subarnarekha link</p> <p>As decided in the first meeting of the Sub-Committee it was decided to constitute a Group under the Chairmanship of Director General, NWDA to address the issues of Sankh-South Koel and South Koel-Subarnarekha intra state links. A meeting of this Group has been held on September 29, 2015, wherein it was decided to get the hydrological studies through NIH Patna.</p> | <p>The representative of Government of Jharkhand intimated that their Government has already provided the data required for simulation studies. The Chief Engineer (Hqs), NWDA intimated that Government of Odisha has also supplied the required data. The data is under scrutiny for its adequacy and reliability which is likely to be completed within a month time. The Director General, NWDA observed that only adequate and realistic data shall be utilised in the study.</p> |

Item No. 2.3: Intra-State link “Barakar-Damodar-Subarnarekha”

(i) During the meeting, Chief Engineer (Hqs), NWDA made a presentation on Barakar-Damodar-Subarnarekha (B-D-S) link project covering the technical details of the project based on the PFR prepared by NWDA (in the year 2009) and the present status of the DPR of this link.

(ii) The Chief Engineer (Hqs) mentioned that the gross yield of Barakar river at proposed Balpahari dam site at 75% dependability was 1751 MCM. The water requirements for irrigation, domestic and for industrial purposes are 684 MCM, 94 MCM and 105 MCM respectively. After accounting the regeneration of 218 MCM from irrigation, domestic and industrial uses, the net water balance at Balpahari dam site works out to 1086 MCM, out of which about 763 MCM water is proposed for diversion to Subarnarekha river through Barakar-Damodar-Subarnarekha link project for utilisation by Jharkhand State for industrial and navigational purposes. Chief Engineer (HQ), NWDA observed that the main issue in the planning of Barakar-Damodar-Subarnarekha link project link is quantity of water available in Barakar river for diversion and effect of such diversion in the lower reaches of Damodar river in West Bengal.

(iii) The representative of Jharkhand indicated that the CWC had completed the DPR of proposed Balpahari dam. NWDA should consider this report while preparation of fresh PFR of Barakar-Damodar-Subarnarekha link project. He requested the representative of Govt. of West Bengal to provide the views/observations of Govt. of West Bengal on the DPR of proposed Balpahari dam. He indicated that for taking up the DPR of Barakar-Damodar-Subarnarekha link project, the consent of Govt. of West Bengal and Damodar Valley Corporation is necessary.

(iv) The representative of Govt. of West Bengal mentioned that the DPR of proposed Balpahari dam had been prepared by CWC considering this project as stand alone project. If this project is considered as part of intrastate link, the water planning could have been different. He requested that first the PFR of Barakar-Damodar-Subarnarekha link project considering the issues raised in this meeting and also requirement of lower riparian State may be prepared and sent to all basin States for obtaining their views/observations. Till such time no further action on preparation of DPR of Barakar-Damodar-Subarnarekha link project shall be taken.

(v) The Director General, NWDA & Member Secretary observed that existing utilizations and water allocation amongst Governments of Jharkhand and Odisha and Damodar Valley Corporation (DVC) should not be disturbed while planning the Barakar-Damodar-Subarnarekha link project.

(vi) The Chief Engineer (Hqs) NWDA mentioned that a copy of PFR of the Barakar-Damodar-Subarnarekha link project was sent to DVC for their suggestion/views. Chairman, DVC was requested to provide suggestion/views on the PFR of Barakar-Damodar Subarnarekha link project. The Member (RM),CWC & Chairman, Damodar Valley River Review Committee (DVRRC) suggested that the NWDA should revise the PFR of Barakar-Damodar-Subarnarekha link project and a copy of the same be furnished to DVRRC for views/observations.

(vii) Chairman, CWC advised the inflow data of Maithan reservoir which is in operation in Damodar basin can be used suitably to work out the yield at proposed Balpahari dam. He mentioned that the water available in Damodar/Barakar rivers has already been distributed amongst the States of West Bengal and Jharkhand and Damodar Valley Corporation. After honouring the existing allocation, the

surplus water, if available can only be considered for transfer through Barakar-Damodar-Subarnarekha link project.

(viii) The Chairman mentioned that Central Water Commission was planning to conduct a basin study of ten sub-basins by a group of experts comprising officers from CWC; IIT, Delhi and experts from State Governments. Damodar basin is also one of them. The outcome of this study can be considered while planning the Barakar-Damodar-Subarnarekha link project.

(ix) After detailed discussions it was decided that considering the inflow at Maithan reservoir and the existing allocation of water, NWDA shall revise the Pre-Feasibility Report (PFR) of the intrastate link and circulate the same to the concerned States and also to members of Sub- Committee for Consensus Building. The decision regarding the preparation of DPR will be taken thereafter.

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

List of participants of 2nd meeting of the Sub-Committee for consensus building through negotiations and arriving at agreements between concerned Stated held on 30.10.2015 at New Delhi

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| 1. | Shri A.B. Pandya Chairman, CWC, New Delhi | In Chair |
| 2 | Shri Narendra Kumar Member (WP&P), CWC | Member |
| 3 | Shri Navin Kumar, Chief Engineer (IMO), CWC, New Delhi | Member |
| 4 | Shri M. Bangaraswamy Chief Engineer, IJW, WRDO, Bangaluru | Member - Representing Principal secretary, WRD, Govt. of Karnataka |
| 5 | Shri K.S. Ram Kumar Vice Chairman, Cauvery Technical Cell-cum-ISWW, Tamil Nadu | Member - Representing Principal secretary, WRD, Govt. of Tamilnadu |
| 6 | Shri D.K. Singh Superintending Engineer, WRD, Govt. of Jharkhand, Ranchi | Member - Representing Principal secretary, WRD, Govt. of Jharkhand |
| 7 | Shri Bipul Mukherjee Deputy Secretary, Irrigation & Waterways Deptt., Govt. of West Bengal | Member - Representing Principal secretary, WRD, Govt. of West Bengal |
| 8 | Shri S. Masood Husain, Director General, NWDA, New Delhi | Member - Secretary |
| | Special Invitees | |
| 9 | Shri Narendra Kumar Member (RM), CWC & Chairman, DVRRC | |
| 10 | Dr. B. Rajender Joint Secretary (PP), Ministry of WR, RD & GR | |

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| 11 | Shri R.K. Jain, Chief Engineer (BPMO), CWC, New Delhi | |
| | Officer from CWC | |
| 12 | Shri B.P. Pandey Director, CWC, New Delhi | |
| | Officers from NWDA | |
| 13 | Shri M.K. Srinivas Chief Engineer (S), NWDA, Hyderabad | |
| 14 | Shri R.K. Jain Chief Engineer (HQ), NWDA, New Delhi | |
| 15 | Shri N.C. Jain Director (Tech.), NWDA, New Delhi | |
| 16 | Shri K.P. Gupta Superintending Engineer, NWDA, New Delhi | |
| 17 | Shri O.P.S. Kushwah Superintending Engineer, NWDA, New Delhi | |
| 18 | Shri Muzaffar Ahmad Superintending Engineer, NWDA, Patna | |
| 19 | Shri M.S. Agrawal Senior Consultant, NWDA, New Delhi | |
| 20 | Shri R.K. Sharma Deputy Director, NWDA, New Delhi | |
| 21 | Shri Nagesh Mahajan Deputy Director, NWDA, New Delhi | |