

Status of Baksoti Barrage Project, Bihar as on 07/08/2020

- (1) In Principle consent of CWC for Preparation of DPR of the Baksoti Barrage project was accorded on 23.08.2012. Subsequently, Detailed Project Report (DPR) of Baksoti Barrage scheme on river Sakri and conversion of Nata Weir to a Barrage on river Nata in Nawada district with suitable link from Sakri to Nata river from Baksoti Barrage site was received in CWC on 13.08.2014. The scheme envisaged CCA to the tune of 68808ha and AI of 81370 ha with an estimated cost of Rs. 572.3842 crore.
- (2) The appraisal of DPR was initiated and till 16.05.2017 agriculture, hydrology, plant planning, international and ground water aspects were accepted.
- (3) Principal Secretary, WRD, Govt of Bihar vide letter dated 15.05.2017 requested to include the issue regarding Baksoti Barrage scheme in the meeting scheduled to be held to discuss inter-state matter between Bihar and Jharkhand in respect of Kanhar Barrage Project.
- (4) The DPR was shared with Govt of Jharkhand. . Govt of Jharkhand vide letter dated 12.04.2017 informed that a scheme namely Sakri Jalashay Yojna is proposed in Jharkhand for which 131.93 MCM water is required per annum and therefore due to requirement of irrigation and drinking water for Jharkhand State in future, the concurrence/NOC of GoJ cannot be given to Sakri-Nata Link Yojna (Baksoti Barrage Project) to GoB.
- (5) Subsequently for resolving inter-state issue of this project, 4 Inter- State meetings between party states (Bihar & Jharkhand) were convened by CWC on 6/6/2017, 25/7/2017, 11/4/2018 and finally on 28/6/2018.
- (6) After detailed deliberations in the meeting dated 28.06.2018, it was decided by CWC that the State of Bihar would recast their irrigation planning aspect, consequent changes in design and other aspects of the Baksoti Barrage Project proposal and restrict surface water utilization from Sakri sub-basin to 159.2 MCM based on CWC's reasonable assessment of water requirement vis-a-vis water availability in Sakri sub-basin. It was also decided that to meet the balance water requirements for the project the State of Bihar would make use of 75% monsoon yield of Nata river (16.59 MCM) at existing Nata weir and available groundwater resources thereby ensuring

conjunctive use of surface and ground water in the command area of the proposed Baksoti Barrage Project.

- (7) Accordingly, no objection of CWC from inter-state point of view for Baksoti Barrage Project was accorded in the meeting held on 28/06/2018 restricting the use of surface water utilization from Sakri and Nata sub-basins to 159.2 MCM and 16.59 MCM respectively.
- (8) Subsequently, vide letter no. 1/PMC/Riv. Link./1/2017/part II 419 dated 11/7/2018 from WRD Bihar, the Govt of Bihar had raised certain observations in addition to the one pointed out by representatives of Bihar in their written statement submitted on 29/6/2018. The observations conveyed vide statement dated 29.06.2018 were already discussed during the meeting and subsequently taking into consideration the views of party states final decision was conveyed. Further, in response to this, the ISM-2 Dte, CWC vide letter dated 20.07.2018 informed the state Govt of Bihar that decision to restrict the surface water utilization by Bihar from Sakri sub-basin to 159.2 MCM was based on CWC's reasonable assessment of water requirement vis-a-vis water availability in Sakri sub-basin and WRD, Govt. of Bihar was requested to revise project planning based on the decision taken during the meeting and submit the same for further appraisal. Further, the same was reiterated by PAO, CWC vide letter dated 24/09/2018 wherein the state govt was requested to submit the revised project planning/revised DPR for further appraisal of the project. The submission of required revise project planning is awaited.
- (9) Reminder in this regard was issued to Govt of Bihar vide letter dated 24.09.2018& 10.04.2019. The revised project planning is still awaited.
- (10) Regarding construction material and soil survey aspect, Central Soil and Material Research Station (CSMRS) had conveyed their comments/observations. WRD, Govt. of Bihar submitted their compliance, however these were not proper and test results were incomplete. The Project Authority again submitted the compliances on 03.04.2018 which were again found inadequate by CSMRS. Project Authority has been requested vide letter dated 16.05.2018 to submit complete and proper compliances on above aspect. The Project Authority was again requested during meeting on 28.06.2018 to submit complete and proper compliances on above aspect. Subsequently, the State Govt has submitted the compliance to the observations of CMSRS directly to CMSRS vide their letter dated 31/12/2018 and the same is under examination in CSMRS.
