

भारत सरकार
केंद्रीय जल आयोग
नीच अभियांत्रिकी एवं विशेष विश्लेषण निदेशालय
आठवीं मंजिल (उ), सेवा भवन, रा. कृ. पुरम, नई दिल्ली-110066
दूरभाष/फैक्स: 26101017 ई मेल: fesadte-cwc@nic.in

Sub: Song Dam Drinking Water Project, Dehradun, Uttarakhand, Technical examination of Proposal- reg.

Ref1: letter no. 2/297/2018-PA (N)/1297-1298 dated 18.09.2019

Ref2: letter no. CWC I.D. No. 11/ 37 /TE/2019/FE&SA/583-585 dated 20.11.2019

Ref3: letter no. 4534/SE (PC)/Song Dam dated 27.11.2019

Kind reference is invited to the letter cited above at(1) vide which Detailed Project Report of Song Dam Drinking Water Project, Dehradun, Uttarakhand was submitted for examination. Accordingly, the DPR has been examined with respect to the geological investigations related to foundation engineering and seismic aspects and comments sent to Project Authorities vide Ref 2. Project Authorities have submitted their compliance vide Ref 3. The same have been examined and found generally in order.

In view of above, it is proposed to convey the no objection of this Directorate to the use of DPR of Song Dam Drinking Water Project, Dehradun, Uttarakhand for further planning/design of the project components with respect to geological investigations related to foundation engineering and seismic aspects subject to fulfillment of the following conditions, as agreed by the project authorities:

1. The seismic design parameters approved by the National Committee on Seismic Design Parameters (NCSDP) shall be used for design purposes.
2. Adequate precautionary measures/treatment as per site requirement shall be planned and need to be ensured at the time of excavation/construction at all structurally weak zones that have been identified in the investigations. Appropriate excavation and support methodology/system in view of rock conditions shall also be planned and need to be ensured during excavation/construction stage.

The compliance of above may be ensured before taking up detailed design/construction and shall also be intimated to this office. The no objection will be considered withdrawn if above conditions are not fulfilled.

This issues with the approval of Chief Engineer (DSO).

[Signature]
24/02/2020
o/c (Samir Kumar Shukla)
Director

Director P.A. (N), CWC, Sewa Bhawan, R.K. Puram, New Delhi-110066

CWC I.D. No. 11/ 37 /TE/2019/FE&SA/ 110-112

dated: 24/02/2020

Copy to:

1. Director (HP&I), Central Electricity Authority, 7th Floor, Sewa Bhawan (North), R.K. Puram, New Delhi-66
2. Superintending Engineer, Project Circle, Irrigation Department, Yamuna Colony, Dehradun, Uttarakhand.