



भारत सरकार/Government of India
केन्द्रीय जल आयोग/Central Water Commission
कंकीट एवं पिनाई बाँध अभिकल्प (उ. एवं प.) निदेशालय/C.M.D.D (N&W) Dte.
आठवाँ तलाक़, सेवा भवन, रामा कृष्णा पुरम, 8th Floor (S), Sewa Bhawan, R.K.Puram,
नई दिल्ली - 110066/New Delhi-110066.
दूरभाष - 011-29583612; ईमेल आई.डी.: cmddnw@nic.in

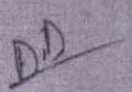
Sub: Technical Examination of DPR of Song Dam Drinking Water Project – reg.
Ref. Letter No. 3980/SE(PC)/Song Dam Dated 18.10.2019.

Kind attention is invited on the letter referred above vide which replies of the CWC's comments dated 09.09.2019 were submitted. The replies have been examined and it is found satisfactory.

Hence In view of the above the Detailed Project Report (DPR) of the Song Dam Drinking Water Project, Uttarakhand may be cleared from CMDD(N&W) Dte subjected to the following conditions:

1. The spillway profile and Energy Dissipation Arrangement (Flip bucket) may be tested in a physical model before adoption for their efficacy, optimization of parameters, for ensuring satisfactory performance at pre-construction stage and results may be submitted to this office. In case model studies does not conform to the proposed arrangement, the revised arrangement needs to be got approved from this directorate before taking up construction.
2. Detailed FEM analysis of the Dam and spillway may be carried out before construction and provisions for this analysis may be included in the estimate chapter of DPR.
3. The slope stability hazards arising out of cutting/excavations may be taken care of in spillway & EDA portion and provisions for this may be included in the estimate chapter of DPR.
4. That strict quality control and construction practices shall be adopted during construction stage as per the various references i.e BIS Codes, USBR manuals, ICOLD Bulletins, USACE manuals etc.


अनिल जैन
निदेशक


निदेशक, परियोजना मूल्यांकन(उ.), के. ज. आ., सेवा भवन, आर. के. पुरम, नई दिल्ली
के.ज.आ. यू. ओ. सं. : 3/208/2019-सीएमडीडी (उ. एवं प.) 11/11 दिनांक: 31.10.2019

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन नदी विकास एवं संगा संरक्षण विभाग
केन्द्रीय जल आयोग
परियोजना मूल्यांकन (ऊ०) निदेशालय



Government of India
Ministry of Jal Shakti
Dept. of Water Resources, RD&GR
Central Water Commission
Project Appraisal (North) Directorate

Sub: Song Dam Drinking Water Project, Uttarakhand- reg.

Please find enclosed herewith the letter no. 3/208/2019-CMDD(N&W)/419 dated 31.10.2019 from CMDD(N&W) Dte., CWC on design aspect of Song Dam Drinking Water Project, Uttarakhand for information and necessary action. The conditions from sr. no. 1 to 4 mentioned in above letter needs to be complied with by the Irrigation Dept., Govt. of Uttarakhand.

Encl: As above.

पूरीय रंजन
31/10/19
पीयूष रंजन
निदेशक

Superintending Engineer, Project circle, Irrigation Department, Uttarakhand
No. 2/297/2018-PA(N)/1491- 92 dated 31/10/2019

Copy for kind information to:
Chief Engineer (PAO), CWC, New Delhi.

संसम जल (दक्षिण), सेवा भवन
राम कृष्ण पुरम, नई दिल्ली - 110066
दूरभाष: 011-29583424,
ई मेल: panorth@nic.in
• जल संरक्षण सुरक्षित अभियान •



7th Floor (South), Sewa Bhawan,
R.K. Puram, New Delhi-110066
Tel: 011-29583424,
E-mail: panorth@nic.in
• Conserve Water- Save Life •