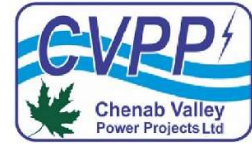




KWAR HYDRO-ELECTRIC PROJECT

(4 x 135 = 540 MW)



Monthly Highlights for the Month of Sep'26



DAM CONCRETING



POWER HOUSE EXCAVATION



CONTROL BLOCK



CONCRETING IN SERVICE BAY AREA



DRAFT TUBE GATE SHAFT-2



DRAFT TUBE GATE SHAFT-4



BUS DUCT -1



BUS DUCT -2



BUS DUCT -3



BUS DUCT -4



LINING OF SURGE GALLERY-2



DRAFT TUBE 1



DRAFT TUBE 2



DRAFT TUBE 3



TRT-1 D/S FROM SURGE GALLERY



TRT-2 D/S FROM SURGE GALLERY



TRT-1 D/S FROM INTERMEDIATE ADIT



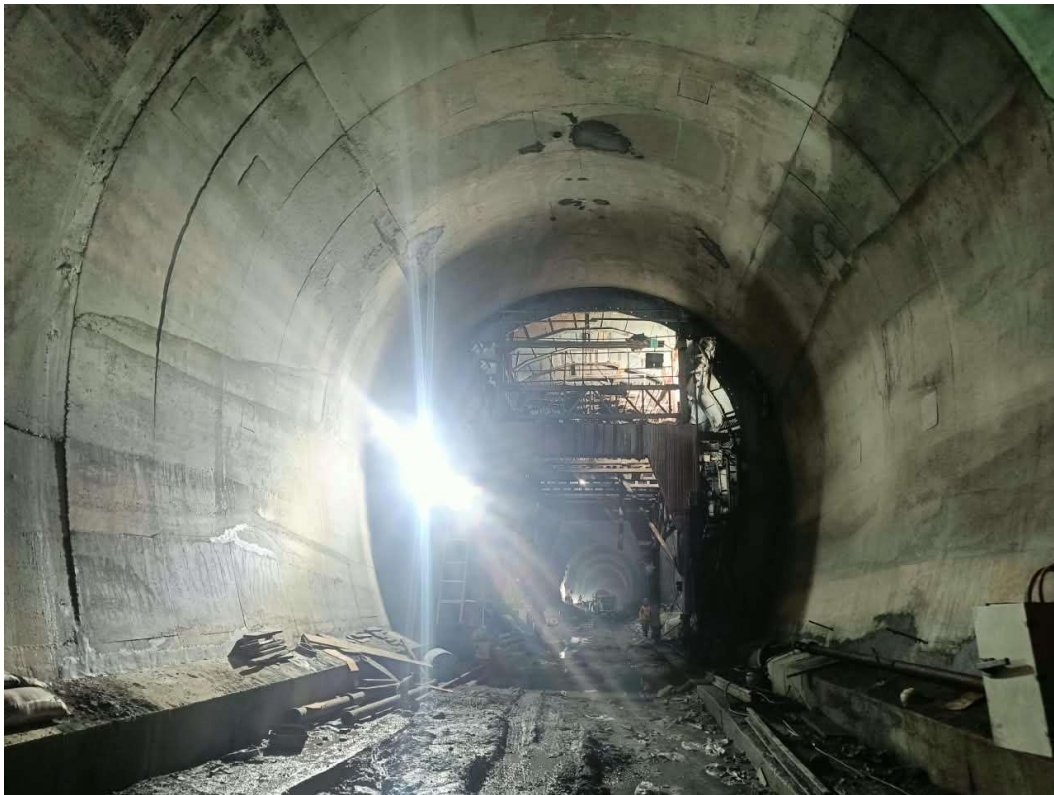
TRT-1 U/S FROM INTERMEDIATE ADIT



TRT-2 U/S FROM INTERMEDIATE ADIT



TRT-2 D/S FROM INTERMEDIATE ADIT



CONCRETE LINING-TRT 1 D/S FROM INTERMEDIATE ADIT



TRT OUTLET WORKS



HM WORKS - SPILLWAY SIDE LINERS IN S3 & S4 BLOCK



DRAFT TUBE -4 ERECTION



INSTALLATION OF EARTH RISERS IN DRAFT TUBE-1



EARTH MAT AT SERVICE BAY

ELECTROMECHANICAL WORKS AT KWAR HE PROJECT





VISIT OF CMD & DIRECTOR (PERSONNEL), NHPC LTD. KWAR HE PROJECT



OBSERVATION OF HINDI PAKHWADA AT KWAR HE PROJECT



OBSERVATION OF SWACHHTA HI SEWA AT KWAR HE PROJECT
Cumulative Progress/Major Work Activities (Sept'26)

Sr. No.	Description	Cumulative Progress
1	Dam Concreting	447844 Cum (60%) out of 750000 Cum achieved.
2	Powerhouse Excavation	Excavation Completed
3	Control Block Cavern Excavation	Excavation Completed
4	TRT-1	2461.5 m (88%) out of 2805.13m heading excavation achieved
5	TRT-2	2370.4 m (80%) out of 2969.93m heading excavation achieved.
6	Surge Gallery for TRT-2	- Heading excavation completed on 23.11.2025. - Benching excavation completed on 13.03.2026. - Concrete Lining completed -660m.
7	VPS-2, VPS-3 & VPS-4	- VPS-1 13m (24%) out of 55m excavation achieved. - VPS-2: 54.1m (64%) out of 84m excavation achieved. - VPS-3: Excavation Completed. - VPS-4: Excavation Completed.
8	Adit to PS Bottom	409.3m (99%) out of 412 m excavation achieved.
9	Bus Ducts	BD 1: 52.851 m (62%) out of 85 m excavation achieved. BD 2: 56.25 m (66%) out of 85 m excavation achieved. BD 3: 55 m (65%) out of 85 m excavation achieved. BD 4: 54.950 m (65%) out of 85 m excavation achieved.

HOP Comments

Package Wise Major accomplishments in the Month of Aug' 2026 are as under:

Surface Excavation Works:

Dam Works: In Dam concreting, project has achieved cumulative concreting of 4,47,844 cum out of total estimated quantity of 7,50,000 cum, i.e. an overall progress of approximately 60%. In the month of Sept'26 total 17,896 cum concrete has been poured in dam. Currently, concreting works are in progress in 10 blocks viz S1, S2, S3, S4, S5, R1, R2, R3, R4 & R5.

Excavation of Vertical Pressure Shafts (VPS): Excavation of VPS-3 & VPS-4 has been completed. Excavation of 54.10 m and 13.0 m of VPS-2 & VPS-1 out of total depth of 84m and 55m respectively has been completed till Sept'2026.

Underground Excavation Works:

Underground Powerhouse& Control Block: Excavation of Powerhouse has been completed. All the 4 Draft Tube pits have been successfully excavated up to required depth of EL 1229.55m. First stage concreting in Draft Tube-4, upto EL 1239.85 m has been completed with first stage embedded parts as per requirement of E&M Package whereas first stage concreting in Draft tube-03 & 02 pit has also been completed up to 1238.85 m & 1238.00 m respectively.

Draft Tube-4: E&M Contractor, erection of Draft Tube liner upto EL 1238.85m has been completed and further handed over to Civil Contractor for 2nd stage concrete. Concreting of column, wall, and EOT crane beam in the Service Bay has been completed and Excavation of Access cum Cable Gallery to Control Block has been completed. Excavation of Control Block has been completed down to the bottom level (EL 1247.85m).

Transformer Cavern: Complete excavation of the Transformer Cavern down to EL 1309m has been completed. Excavation of Upper horizontal portions (± 6 m) and Lower Horizontal portion (± 13 m) of Bus Ducts have already been completed. Excavation varying between 35-38m in inclined portions of all the Bus Ducts from Transformer Cavern have been completed. Further excavation of inclined portions of all the four Bus Ducts is under progress by a specialized agency. Excavation of Draft Tube Gate Shafts 2 & 4 is also in progress.

Excavation of TRTs and Concrete Lining: Despite significant geological and execution challenges including presence of Class-IV Rock mass in more than 50% stretch, Project has successfully completed approx. 4831.9 m heading excavation of TRTs out of total length of 5776m upto Sept'2026. Excavation of TRT-1 and TRT-2 is undertaken cautiously with concurrent installation of steel rib support considering poor ground conditions. To expedite the progress of TRT works, two nos. Cross Passage Tunnels (each 68.5m length) between TRT-1 & TRT-2 has been contemplated and excavation works of the same have been completed. Concrete Lining of TRT-1 has been started on 20.07.2026 and lining of 276m has been completed.

Surge Gallery-2 (776m) & APSB (412m): Benching excavation of Surge Gallery for TRT-2 has been completed. Overt lining of Surge Gallery-2 was started in Feb'26 and 660 m lining has been completed till Sept'26. Excavation of Adit to Pressure Shaft Bottom (APSB) has also been completed. Excavation of Penstock#4, 3 & 2 has been completed. Penstock-1 is in progress from APSB side.

HM Works :

Construction Sluice Gate : Erection of Liners in all four gates completed. Further, 64% material reached at site.

Orifice Spillway Gate : Supply of materials for Steel liner in Spillway Glacis, Piers/Sides and Breast wall for Orifice Spillways is in progress and 61% reached at site. Erection of embedded parts for Bottom Liner of Orifice Spillway Gate in all block is completed.

Erection of Vent Steel Liners Orifice Spillway Gate in S3 block – Total Liner Plate-117, Fitup completed -47

Erection of Vent Steel Liners Orifice Spillway Gate in S4 block – Total Liner Plate-117, Fitup completed -25

Crest Type Spillway Gate: Supply of materials started and 23% reached at site.

Pressure Shaft Steel Liner: Transportation of Ferrules for Pressure Shaft Steel Liner in progress and 63% supply reached at site. Erection of Gantry for Pressure Shaft -1 completed. Ferrule Fitment and Welding started.

E&M Works :

Draft Tube: DT Elbow Liner erection of Unit#4 is completed. Embedded parts for Unit-3 & 2 Draft tube Liner pit completed. Erection shall commence after handover.

Power House Service Bay: Welding & Installation of Drainage and dewatering Pipes in Service Bay Trench completed.

EOT Cranes (220T) for Power House: EOT crane – 220/45/10T EOT Crane 1 has reached site. Embedded parts installation completed of Service Bay. Erection of EOT Crane shall commence after handover of Service Bay.

Visit of CMD, NHPC Ltd. & Director (Personnel) NHPC Ltd. at Kwar HE Project :

CMD, NHPC, Sh. Bhupender Gupta, along with Director (Personnel), Sh. Paresh Rasiklal Ranpara, Managing Director, CVPPL Sh. Ramesh Mukhiya, and other senior officials of NHPC and CVPPL, visited the Kwar Hydro Electric Project on 08.09.2026.

During the visit, Sh. S.K Giri, Head of Project (HoP) apprised the visiting delegation about the overall progress of the project. A detailed briefing was provided on the progress of various project components, ongoing works, and key activities being undertaken at the project site. The senior management reviewed the progress of the project and interacted with the project officials regarding the ongoing works and their implementation.

कार जलविद्युत परियोजना में हिंदी पखवाड़ा का उत्सव:

कार परियोजना में हिंदी के प्रचार-प्रसार एवं दैनिक कार्यों में हिंदी के अधिकाधिक प्रयोग को प्रोत्साहित करने के उद्देश्य से हिंदी पखवाड़ा का आयोजन किया गया। इस दौरान परियोजना के कर्मचारियों ने उत्साहपूर्वक विभिन्न प्रतियोगिताओं में भाग लिया। हिंदी एवं गैर-हिंदी भाषी कर्मचारियों के लिए हिंदी शब्दावली, श्रुतलेख, नोटिंग-ड्राफ्टिंग तथा कविता पाठन जैसी विभिन्न प्रतियोगिताओं का आयोजन किया गया। इन प्रतियोगिताओं में कर्मचारियों ने बढ़-चढ़कर भाग लिया और हिंदी भाषा के प्रति अपनी रुचि एवं प्रतिबद्धता प्रदर्शित की। हिंदी पखवाड़ा के समापन समारोह के अवसर पर कार परियोजना के परियोजना प्रमुख द्वारा विभिन्न प्रतियोगिताओं के विजेताओं को पुरस्कार प्रदान कर सम्मानित किया गया। उन्होंने सभी विजेताओं को बधाई देते हुए सभी विभागाध्यक्षों एवं कर्मचारियों को अपने दैनिक कार्यों में हिंदी के अधिकाधिक प्रयोग के लिए प्रेरित किया। उन्होंने इस बात पर जोर दिया कि राजभाषा हिंदी का प्रयोग केवल हिंदी पखवाड़े तक सीमित न रहकर वर्षभर हमारे कार्यालयीन कार्यों का अभिन्न हिस्सा बने। उन्होंने सभी विभागाध्यक्ष एवं कर्मचारियों से हिंदी में कार्य करने तथा इसके प्रयोग को निरंतर बढ़ावा देने का आह्वान किया।

Observation of Swachhta Hi Sewa at Kwar HE Project:

The Swachhta Hi Seva campaign was observed at Kwar HE Project with active participation from the project employees. As part of the campaign, employees enthusiastically participated in cleanliness drives in and around the project office premises and adjoining areas. Cleanliness activities were also carried out at various parks and public places in Kishtwar.

Through these activities, the employees contributed towards maintaining a clean and hygienic environment and demonstrated their commitment to the objectives of the Swachhta Hi Seva campaign. The message of cleanliness, hygiene and responsible civic participation was also disseminated among the employees and the local community, encouraging everyone to adopt cleanliness as a regular practice.

CAPEX:

CAPEX Target of FY 2026-27 – Rs. 1351.16 Cr.

CAPEX Target in SEPT'26 – Rs. 163.58 Cr.

CAPEX Utilized in SEPT'26 – Rs. 85.11 Cr.

CAPEX Utilized in FY 2026-27 (till SEPT'26) – Rs. 423.07 Cr.

Cumulative CAPEX Utilized till SEPT'26 – Rs. 2100.12 Cr.

