

Agreement Signing for the Work of “Supply, Installation, Construction, Testing and Commissioning with 1 Year Operation and Maintenance of Headworks of the Melamchi Water Supply Project, Melamchi Diversion Scheme: Contract MDS/DT/02-Package 1”

On **11th October 2019**, an agreement was signed by Mr. Tires Prasad Khatri , Executive Director, Melamchi Water Supply Development Board(MWSDB) and Mr. Wang Hua, Authorized Representative of M/S Sinohydro Corporation Limited, China for the implementation of the Asian Development Bank(ADB) funded work of Supply, Installation, Construction, Testing and Commissioning with 1 year O&M of Headworks of the Melamchi Water Supply Project, Melamchi Diversion Scheme: Contract MDS/DT/02-Package 1.





Agreement Signing

The signed contract is **Rs 1,028,183,831.76** (Nepalese Rupees One billion twenty-eight million one hundred eighty-three thousand eight hundred thirty-one and seventy-six paisa) and all the works are to be completed within **15** months. The Contract envisages completion of **all the remaining works** of the headworks which amongst others include the following;

- Headworks diversion tunnel, construction of cofferdams, diversion weir & stilling basin in the Melamchi River, retaining walls on the left and right banks, river training works and grouting under the weir.
- Headworks intake structures, bed load excluder, gravel excluder, settling basins with S4 flushing system including earthworks, excavation, hydraulic steelworks, electrical and instrumentation.
- Steel truss bridge across Melamchi River at the Headworks (Span = 54m).
- Scaling and cleaning of the invert diversion tunnel and lining in junction to be constructed.
- Green terramesh embankment.

- Remaining works of alternate diversion scheme (ADS)
- Construction of 540m long access road to headworks (Ambathan to Headworks).
- Upgrading of camps at Ambatthan, including water supply, sanitation, power, telecommunications etc.
- Operation & maintenance of camps at Melamchi Pool Bazaar, Ambathan including water supply, sanitation, power, telecommunications etc.
- Maintenance of the headworks/Ambathan, access road and the four outlet/adit access roads-Ambathan
- Operation & Maintenance for one year of headworks after commissioning

With the signing of the above Contract, MWSDDB has re-started the Melamchi headworks which aims to bring Melamchi waters to the Kathmandu Valley.

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