

## NEPAL

## KALANGA PROJECT CLUSTER

## Energizing the Himalayas

ANDRITZ Hydro further strengthened its position in Nepal by bagging a contract for three hydropower projects in the Kalanga river basin after nine long months of deliberations. ANDRITZ Hydro was chosen as the supplier for electro-mechanical equipment by the Kalanga Group of Companies of Nepal, a well-known independent power producer (IPP).

The projects are located in the Bajhang District in the far west of Nepal. ANDRITZ Hydro is to supply three vertical, four-jet Pelton turbines for HPP Upper Kalanga Gad, two horizontal Francis turbines for HPP Kalanga Gad and two horizontal Pelton turbines for HPP Upper Sanigad, including the entire electro-mechanical equipment. Erection and commissioning conclude the scope of the contract.

The projects are all scheduled to be put into commercial operation by mid- respectively the end of 2020 and are set to boost Nepalese energy production by a total of more than 64 MW.

**Technical data Upper Kalanga Gad:**

Total output:	38.46 MW
Scope:	3 × 12.82 MW
Voltage:	11 kV
Head:	589.29 m
Speed:	750 rpm
Runner diameter:	1,250 mm

**Technical data Kalanga Gad:**

Total output:	15.34 MW
Scope:	2 × 7.67 MW
Voltage:	11 kV
Head:	115.83 m
Speed:	600 rpm
Runner diameter:	1,073 mm

**Technical data Upper Sanigad:**

Total output:	10.7 MW
Scope:	2 × 5.35 MW
Voltage:	11 kV
Head:	416.05 m
Speed:	750 rpm
Runner diameter:	1,070 mm

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CUSTOMER DAY  
KATHMANDU

After a very successful event in 2016 and the founding of the local office, the local Nepalese Managing Director and CEO, Mr. Dibesh Shrestha, was pleased to welcome customers, investors, partners, governmental institutions and other interested companies to the ANDRITZ Hydro Customer Day in Kathmandu, Nepal. This second customer day in the Himalayan nation took place on November 1<sup>st</sup> and 2<sup>nd</sup>, 2017.

Energizing Nepal has been a priority for ANDRITZ Hydro for the last 20 years. Offering state-of-the-art products, services and technologies, ANDRITZ Hydro is

striving to become the ideal partner in Nepal's energy sector.

ANDRITZ Hydro has currently more than 25 projects ongoing in this promising market, among which are Upper Tamakoshi (456 MW), Nepal's national prestigious and biggest project, and Middle Bhotekoshi (102 MW), the third biggest hydro project in Nepal to date.

The Customer Day Nepal once again demonstrated the strong position of



ANDRITZ Hydro as a reliable partner in developing the Nepalese hydropower potential and strengthened the company's position in this very dynamic region.

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