

## Halaipani Hydro Project P Ltd

201, A Wing, Fortune 2000, C-3, G Block, Bharat Nagar

Bandra Kurla Complex Bandra ( East )

Mumbai-400051

E mail- halaipani22@gmail.com

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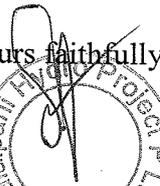
### STATEMENT OF THE CASE

Halaipani HE Project is a run-off-the river scheme with no diurnal peaking power benefits and operating as a base load plant. This project is part of the Lohit River basin development. The project is being developed now by M/S PK Hospitality Services Pvt Ltd JV.

The optimization study of Halaipani HE Project was done by HRED, IIT Roorkee in 2010 based on the discharge data of the stream available from January 1995 to December 1999. The installed capacity of this project has been approved for 16 MW comprising of 4 units of Horizontal Francis turbines each being 4 MW in the surface power station. The project parameters like Pond level/FRL, TWL, Head losses, combined efficiency of turbines are not changed.

The TEC (Techno-Economic Clearance) of the Halaipani HEP (16 MW) is given by the Government of the Arunachal Pradesh through memo no.CE(IIPD/W.129trEC1J5-16/Vol.VUI/937-44 Dated 23.12.2021. The project shall generate 58.43 MU, 53.12 MU, 63.74 MU and 79.68 MU at 55%, 50%, 60% and 73.88% PLF respectively

Yours faithfully,

  
V K Seth

General Manager ( Projects )