

9/22

-2

The Seti river HEP signed between Ind and Nepal is in
a situation at bilateral & regional level. Examine

The Nepal government has signed MoU
with NHPC National Hydropower Corporation regarding
the west seti and seti (SR-6) of 1200 MW to
India. India has already involved in Mahakali
treaty 6400 MW upper Karnali - 900 MW and
three small projects at 900 MW.

Potential benefits

The NHPC will invest ₹18,000 crore to develop
infrastructure and MoU has been signed with
Power trading corporation to distribute power.

Nepal has the potential of
83000 MW of hydropower.

If it fully harnessed it could

fetch Nepal ₹300 Billion in 2030 and

₹1070 billion by 2045 by exporting power to

India



It could also act to balance China's Belt and Road Initiative as the West sets river us under BRI counter.

Measures

Upfront cost of \$2 Billion is needed to kick start the project and the rehabilitation and resettlement should be sustainable by conducting social impact assessment.

The power agreement can be extended to BBIN - Bangladesh, Bhutan India Nepal as they possess Himalayan rivers leading to cross border energy co-operation.

Concerns The ICIMOD International Centre for Integrated Mountain development has alerted a massive glacier retreat in the Hindu-Kush Himalaya region by 2100.

Nevertheless the West set project ticks all the boxes of power generation, meeting climate targets, counta balancing china and regional power agreements.