

## The Rooppur plant is expected to add 2,400MW of electricity to the national grid by 2024

Prime Minister Sheikh Hasina has inaugurated the main construction work of the much-awaited Rooppur Nuclear Power Plant, the maiden nuclear plant of Bangladesh.

She formally launched the main construction work of the plant by pouring concrete at the plant site at Rooppur in Ishwardi of northern Pabna district Thursday morning.

Science and Technology Minister Architect Yeafesh Osman, PM's Economic Affairs Adviser Dr Moshir Rahman, Energy Adviser Dr Towfique-e-Elahi Chowdhury, Security Adviser Major General (ret'd) Tariq Ahmed Siddiq, Chief of Army Staff General Abu Belal Muhammad Shafiul Huq, PM's Principal Secretary Dr Kamal Abdul Naser Chowdhury, Press Secretary

Ihsanul Karim, Russian Ambassador to Bangladesh Alexander Ignatov, Russia's state-run atomic energy body Rosatom's Director General Alexey Likhachev, Chief Engineer of Bangladesh Atomic Energy Commission Md Abdur Razzak and project director of the plant and senior officials of Bangladesh and Russia were present on the occasion.

The Rooppur plant is expected to add 2,400MW of electricity to the national grid by 2024, helping Bangladesh meet its increasing demand for electricity.

The mega project is being implemented by the state-run Bangladesh Atomic Energy Commission (BAEC) under the Science and Technology Ministry, with financial, technical and technological support by Russia through its state nuclear agency, Rosatom.

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The Bangladesh Atomic Energy Commission (BAEC) and Russian company, JSC Atomstroyexport, signed a general contract for construction of Rooppur Nuclear Power Plant (RNPP) on December 25 in 2015.

BAEC Chairman Md Monirul Islam and Vice President of Atomstroyexport Vladimir N Savushkin signed the contract on behalf of their respective organisations.

Atomstroyexport, the contractor appointed by Russia's state-owned atomic power body, Rosatom, will construct the RNPP at a cost of \$12.65 billion, out of which, \$10.1 billion has been fixed as base price, \$1 billion for soil stabilisation and further cost, and the remaining \$1.65 billion for price escalation.

On December 15 in 2015, the government finalised the amount for the biggest-ever investment project in the country's history by inking an initial agreement with Russia.

Earlier in January 2013, an inter-governmental agreement was signed for the provision of a \$500 million Russian loan to finance engineering design, site development and personnel training.

On November 2, 2011, Bangladesh signed a deal with Russia's state-owned nuclear giant Rosatom to construct the nuclear plant.

Russia will provide all assistance under the agreement for setting up the plant, including providing the fuel and taking back the used fuel.

A total of 262 acres of land have been acquired to set up two units of the plant with a capacity of 2,400-MW.

On October 2, 2013, Prime Minister Sheikh Hasina laid the foundation stone of the Rooppur Nuclear Power Plant at Ishwardi in Pabna.