

HIMACHAL PRADESH

MANDI DISTRICT

INDUSTRIAL SITES

Beas Sutlej Link Project

HPI01

This project was the longest tunnel ever constructed in India and links the Beas and Sutlej rivers by way of hydro electric plants and reservoirs.

It consists of three separate tunnels. The first is 13.1kms long and links the Pandoh reservoir with the Baggi Control Works. It is a 25' dia concrete lined tunnel which is capable of carrying 9500 cs water. The second runs from this tunnel to the Sundernagar balancing reservoir. It is 11.8kms long 28' dia and has a carrying capacity of 9000 cs water. The third runs from the Sundernagar balancing reservoir and runs for 12.35kms to a surge shaft where three penstock headers are located. It is 28' dia and has a carrying capacity of 14250 cs water.

Reference: www.rajirrigation.gov.in

Gauge: 3'6"

4wBE/WE	CE	5005.A	1965	1
4wBE/WE	CE	5005.B	1965	1
4wBE/WE	CE	5005.C	1965	1
4wBE/WE	CE	5005.D	1965	1
4wBE/WE	CE	5005.E	1965	1
4wBE/WE	CE	5005.F	1965	1
4wBE/WE	CE	5005.G	1965	1
4wBE/WE	CE	5005.H	1965	1
4wBE/WE	CE	5005.I	1965	1
4wBE/WE	CE	5005.J	1965	1
4wBE/WE	CE	5005.K	1965	1
4wBE/WE	CE	5005.L	1965	1
4wBE/WE	CE	5005.M	1965	1

- 1 Supplied to Beas Sutlej Link, Nangal Township, Punjab, India. Dispatched to Nangal Dam Railway Station on Rupar Nangal section of Northern Railway by goods train

Gauge: BG

0-6-0DH	Mits	1359	1966
0-6-0DH	Mits	1360	1966
0-6-0DH	Mits	1361	1966

Bhakra Dam Project

HPI02

The project to build this 225m high dam and hydro electric power project commenced in 1949 and was completed in 1963. The power plant has a 785MW capacity.

Reference: www.rajirrigation.gov.in

Gauge: BG

Bo-BoDE	GE	32067	1953	400hp
Bo-BoDE	GE	32068	1953	400hp
Bo-BoDE	GE	32069	1953	400hp

Punjab State Electricity Board, Joginder Nagar Site**HPI03**

A hydro electrical scheme built by the **Punjab Hydro Electric Co**, planned in 1922 , commission in 1932 and officially opened on 10/3/1933 by the Viceroy of India. Initially it had an output of 48MW, it was renovated in 1982 and was uprated to 60MW. A 50MW extension was added on 3/1982. It became the **Punjab State Electricity Board** on 1/1/1959.

Reference: www.psebindia.org

Gauge: 2'6"

4wVBGT	S	6915	1927
4wVBGT	S	7276	1928
4wDH	SAN	54	1977

Gauge: SG

4wWE	EE	742	1929
4wWE	EE	787	1930

UNKNOWN DISTRICT**INDUSTRIAL SITES****Himachal Pradesh State Electricity Board****HPI04**

Gauge: 600mm

4wBE	GEMCO	1976	
4wBE	CE	B2963.A	1981 1
4wBE	CE	B2963.B	1981 1
4wBE	CE	B2963.C	1981 1
4wBE	CE	B2963.D	1981 1
4wBE	CE	B2963.E	1981 1
4wBE	CE	B2963.F	1981 1
4wBE	CE	B2963.G	1981 1
4wBE	CE	B2963.H	1981 1
4wBE	CE	B2963.I	1981 1

1 Supplied via James Greaves, Manchester