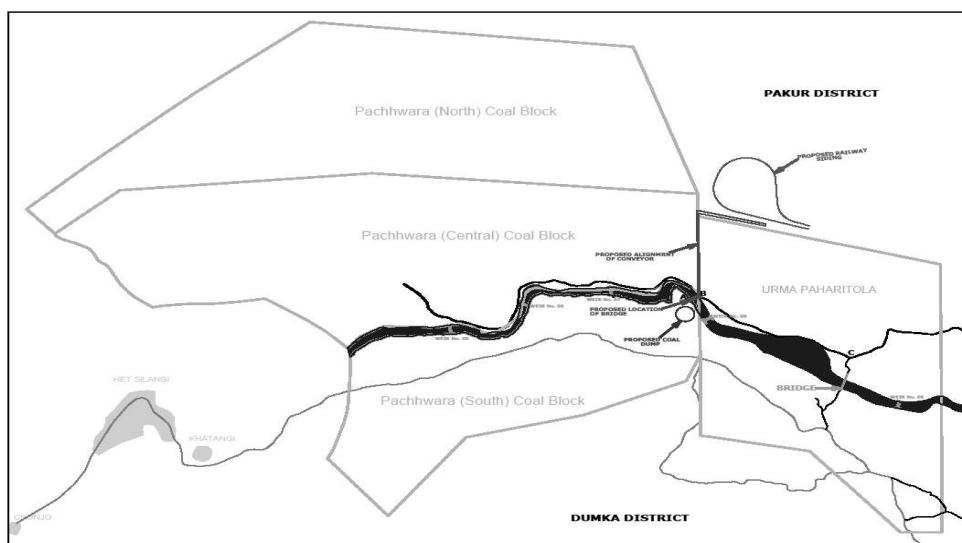


Railway Infrastructure of Pachwara South Coal Block

A. Special Purpose Vehicle (SPV)

- The railway corridor of the Pachwara South Coal Block is designed as a truckless model of coal transportation, with coal loaded on conveyor belts, transported to the Coal Handling Plant for sizing, and then loaded in motion on train racks via Silo.
- Rail corridor will be developed under JV model of PPP policy of railways.
- It is proposed to provide a rail link connecting Pachwara to Nagarnabi station (54 Km) on Pakur-Howrah line of Eastern Railway.
- Railway corridor is designed with capacity of 9 MTPA with SILO in motion loading system and additional scope of mechanical loading in case automatic system requires maintenance or breakdown.
- When the mine reaches 9.0 MT rated capacity, 7.2 MT of Coal will be transported directly by rail to the Ghatampur Plant, a distance of approximately 1061 Km, and 1.8 MT of Coal will be auctioned off to other parties.



Salient Features of SPV

Sl. No	PARTICULARS	PARAMETER
1.	Name of the Nodal Company for SPV	West Bengal Power Development Corporation
2.	Constituents of SPV	RVNL (26%), WBPDC (22%), PSPCL (21%), NUPPL (21%) & GoJ (10%)
3.	Route Length	54.930 KM
4.	Track Length	121.00 KM
5.	No of Trains per day for inward/ Outward traffic	22-25 rakes per day
6.	No. of Silo's for Loading	03 nos.
7.	Land required	Approx. 760 Acres,
8.	Basic Cost of the Project	1782.20Cr.