

GOVERNMENT OF INDIA  
MINISTRY OF STEEL

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.1226**  
FOR ANSWER ON 13/02/2019

**MODERNISATION AND EXPANSION OF STEEL PLANTS**

1226. SHRI DHIRAJ PRASAD SAHU:

Will the Minister of STEEL be pleased to state:

- (a) whether the Steel Authority of India Limited (SAIL) has undertaken modernisation and expansion of their steel plants including Bokaro Steel Plant;
- (b) if so, the details thereof including the current status of modernisation/expansion of the various plants under SAIL;
- (c) whether there has been any delay in completion of the said project specially in Bokaro Steel Plant; and
- (d) the time by when the modernisation/expansion projects are likely to be completed?

**ANSWER**

THE MINISTER OF STATE FOR STEEL

(SHRI VISHNU DEO SAI)

(a)&(b): Yes, Sir. Steel Authority of India Limited (SAIL) has undertaken modernization and expansion of its five integrated steel plants at Bhilai (Chhattisgarh), Bokaro (Jharkhand), Rourkela (Odisha), Durgapur (West Bengal) & Burnpur (West Bengal) and Special Steel Plant at Salem (Tamil Nadu) to enhance its crude steel capacity from 12.8 Million tonne per annum (Mtpa) to 21.4 Mtpa.

The indicative investment for Modernization & Expansion is Rs. 61,870 crore. Besides, provision of Rs.10,264 crore has been made towards investment in existing mines under Raw Materials Division (RMD) & development of Rowghat mine. The major plant wise details of Modernisation & Expansion of SAIL including Bokaro Steel Plant are given below:-

Plant	Crude Steel Capacity before Expansion (Mtpa)	Crude Steel Capacity after Expansion (Mtpa)	Approved cost (Rs. Cr.) (Gross)	Approved Cost (Rs. Cr.) (Net of Cenvat)
Bhilai Steel Plant	3.93	7.0	18,847	17,266
Durgapur Steel Plant	1.8	2.2	3,164	2,875
Rourkela Steel Plant	1.9	4.2	12,922	11,812
Bokaro Steel Plant	4.36	4.61	6,951	6,325
IISCO Steel Plant	0.5	2.5	17,961	16,408
Salem Steel Pant	-	0.18	2,138	1,902

(c)&(d): The implementation of modernization and expansion plan including Bokaro Steel Plant has been affected mainly due to unforeseen soil conditions encountered during execution, under estimation of quantities by the consultant, Logistic problems due to brownfield nature of project, inadequate mobilization of resources by the contracting agencies including PSU contractors.

The Modernisation and Expansion at Bhilai, Rourkela, Burnpur, Durgapur, Bokaro and Salem Steel Plants has been completed and various facilities are under operation, stabilization & ramp up.

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