

GOVERNMENT OF INDIA  
MINISTRY OF STEEL

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.2076**  
FOR ANSWER ON 21/03/2022

**MODERNISATION OF SAIL UNITS**

2076. SHRI SANJAY SINGH:

Will the Minister of STEEL be pleased to state:

- (a) the respective units of Steel Authority of India Limited (SAIL) set to be modernized in the next phase of the vision-2030 of Government;
- (b) the current production capacity of each unit of SAIL with reference to hot metal, crude steel and saleable steel and the extent of production capacity, in terms of percentage, achieved during current nine months period;
- (c) the projected production capacity of each SAIL unit after proposed modernization; and
- (d) the delay which occurred in the last round of modernization of each SAIL unit and direct or indirect financial loss incurred thereon by SAIL?

**ANSWER**

THE MINISTER OF STEEL

(SHRI RAM CHANDRA PRASAD SINGH)

(a) The next Expansion envisaged under "SAIL Vision 2030" in phases will cover the following Plants of Steel Authority of India Limited (SAIL):-

- Bhilai Steel Plant (BSP)
- Durgapur Steel Plant (DSP)
- Bokaro Steel Plant (BSL)
- Rourkela Steel Plant (RSP)
- IISCO Steel Plant (ISP)

(b) The Annual current production capacity of each Plant/Unit of SAIL with reference to Hot Metal, Crude Steel and Saleable Steel and the extent of production in terms of percentage achieved during current nine months(Apr.-Dec.'21) period (calculated on prorated basis) is as follows:-

(Unit: Million Tonnes)

Plant	Hot Metal			Crude Steel			Saleable Steel		
	Annual Capacity	Apr.- Dec.'21 Actual	Prorated % Achieved	Annual Capacity	Apr.- Dec.'21 Actual	Prorated % Achieved	Annual Capacity	Apr.- Dec.'21 Actual	Prorated % Achieved
<b>BSP</b>	6.45	3.9	81	6.00	3.6	80	5.40	3.4	84
<b>DSP</b>	2.45	1.8	98	2.20	1.7	100	2.12	1.6	98
<b>RSP</b>	4.00	3.2	107	3.80	3.0	103	3.52	2.7	102
<b>BSL</b>	4.70	3.1	89	4.60	2.8	81	4.18	2.9	91
<b>ISP</b>	2.70	1.7	85	2.50	1.6	84	2.39	1.6	86
<b>Special Steel Plants</b>	-	-	-	0.41	0.2	51	0.52	0.3	86
<b>SAIL</b>	20.30	13.8	90	19.51	12.8	87	18.13	12.5	91

Contd.....2/-

(c) The Projected Production capacity of Crude Steel of each SAIL Plant envisaged after proposed expansion as per SAIL Vision 2030 will be as follows:-

<b>Plant/Unit</b>	<b>Proposed Crude steel capacity (MTPA)</b>
Bhilai Steel Plant	12.0
Durgapur Steel Plant	7.5
Rourkela Steel Plant	8.8
Bokaro Steel Plant	14.0
IISCO Steel Plant	7.3

(d) Scheduled completion of expansion/modernization plan and the cost incurred are as follows:-

<b>Plant/Unit</b>	<b>Schedule completion</b>	<b>Actual Completion</b>	<b>Earlier Sanctioned Cost Estimate (Rs. Cr.)</b>	<b>Revised Cost Estimate (Rs. Cr.)</b>
<b>Bhilai Steel Plant</b>	Mar.'2013	Jun.'2018	17,266	19,857
<b>Rourkela Steel Plant</b>	Mar.'2013	Dec.'2014	11,812	13,307
<b>Durgapur Steel Plant</b>	Dec.'2012	Jun.'2015	2,875	3,169
<b>Bokaro Steel Plant</b>	Dec.'2011	Sep.'2015	6,325	7,179
<b>IISCO Steel Plant</b>	Dec.'2010	Dec.'2014	16,408	19,235
<b>Salem Steel Plant</b>	Mar.'2010	Sept.'2010	1,902	2,371

This was mainly due to the nature of work, which entailed engagement of multiple agencies; challenge of retrofitting of new technology in the existing technology, resource constraints etc.

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