

GOVERNMENT OF INDIA
MINISTRY OF STEEL

LOK SABHA
UNSTARRED QUESTION NO. 1096
FOR ANSWER ON 26.07.2023

STEEL PLANTS UNDER CONSTRUCTION

1096. SHRI COSME FRANCISCO CAITANO SARDINHA:

Will the Minister of STEEL be pleased to state:

- (a) the number of major steel plants operational and under construction in the country, State/UTwise;
- (b) the details of the installed capacity of these plants along with their capacity utilisation during the last five fiscal years;
- (c) the details of the total water being consumed by these plants annually; and
- (d) whether the Government is considering some technological interventions to reduce the water consumption of the steel plants in the country and if so, the details thereof

ANSWER

THE MINISTER OF STATE IN THE
MINISTRY OF STEEL

(SHRI FAGGAN SINGH KULASTE)

- (a) Number of steel plants producing crude steel in the country during 2022-23 stood at 939 with a capacity of 161 million tonnes. State-wise details of steel units producing crude steel in the country during 2022-23 is given in **Annexure I**.
- (b) Data on overall capacity of the steel plants in India (producer-wise) during last five years i.e., 2018-19 to 2022-23 is given in **Annexure-II**. The capacity utilization of Public Sector units for the last 5 years i.e. 2018-19 to 2022-23 is given in **Annexure III**.
- (c) The specific water consumption of the integrated steel plants in the country is in the range of 1.5 to 4.1 Cu.M/TCS (cubic meter per tonne of crude steel).
- (d) Ministry of Jal Shakti (MoJS) has set up Bureau of Water Use Efficiency (BWUE) for promotion of Improving water use efficiency by 20% across various sectors including the steel industry. BWUE has constituted a task force for developing a framework for achievement of the aforementioned goal.

Crude Steel: State Wise No. of Units, Capacity, Production : 2022-23

State	Units	Capacity	Production
('000t) ('000t)			
EASTERN REGION			
Arunachal Pradesh	3	130	40
Assam	6	147	66
Bihar	11	794	576
Jharkhand	27	21284	18164
Meghalaya	7	236	73
Odisha	54	24677	23398
Tripura	1	30	12
West Bengal	46	11607	10073
Eastern Region Total	155	58905	52401
WESTERN REGION			
Chhattisgarh	96	22771	15876
Dadra And Nagar Haveli and Daman And Diu	17	338	318
Goa	10	538	407
Gujarat	73	14008	8628
Madhya Pradesh	12	877	644
Maharashtra	60	18134	13810
Western Region Total	268	56666	39682
NORTHERN REGION			
Delhi	1	7	6
Haryana	21	1097	833
Himachal Pradesh	27	2485	1286
Jammu And Kashmir	8	213	162
Punjab	122	5960	4063
Rajasthan	30	1074	681
Uttar Pradesh	43	2086	1442
Uttarakhand	40	1709	911
Northern Region Total	292	14631	9385
SOUTHERN REGION			
Andhra Pradesh	26	9726	6288
Karnataka	26	14249	13393
Kerala	28	490	379
Puducherry	10	451	378
Tamil Nadu	103	3933	3481
Telangana	31	2248	1810
Southern Region Total	224	31096	25728
All Region Total	939	161299	127197
Source: Joint Plant Committee			

Annexure II

Capacity (in '000 tonnes)					
PRODUCER	2018-19	2019-20	2020-21	2021-22	2022-23
PUBLIC SECTOR					
SAIL	19132	19632	19632	20632	20632
R I N L	6300	6300	6300	6300	7300
Total Public Sector	25432	25932	25932	26932	27932
PRIVATE SECTOR					
TSL Group	19400	19400	19400	20600	20600
AM/NS (Essar Steel Ltd.)	10000	10000	10000	9600	9600
JSW Group.	18000	18000	18000	23000	25750
JSPL	8600	8600	8600	8100	8100
Other BOF	4077	4077	4077	3177	3177
Other EAF	12750	11794	11640	11614	8743
IF Units	43977	44496	46266	51040	57397
Total Private Sector	116804	116367	117982	127130	133367
GRAND TOTAL:	142236	142299	143914	154062	161299
Source: Joint Plant Committee					

Annexure III

Capacity Utilization of Public Sector (in %)					
Producer	2018-19	2019-20	2020-21	2021-22	2022-23
SAIL	85	82	77	84	89
RINL	83	75	68	84	57
Source: Joint Plant Committee					