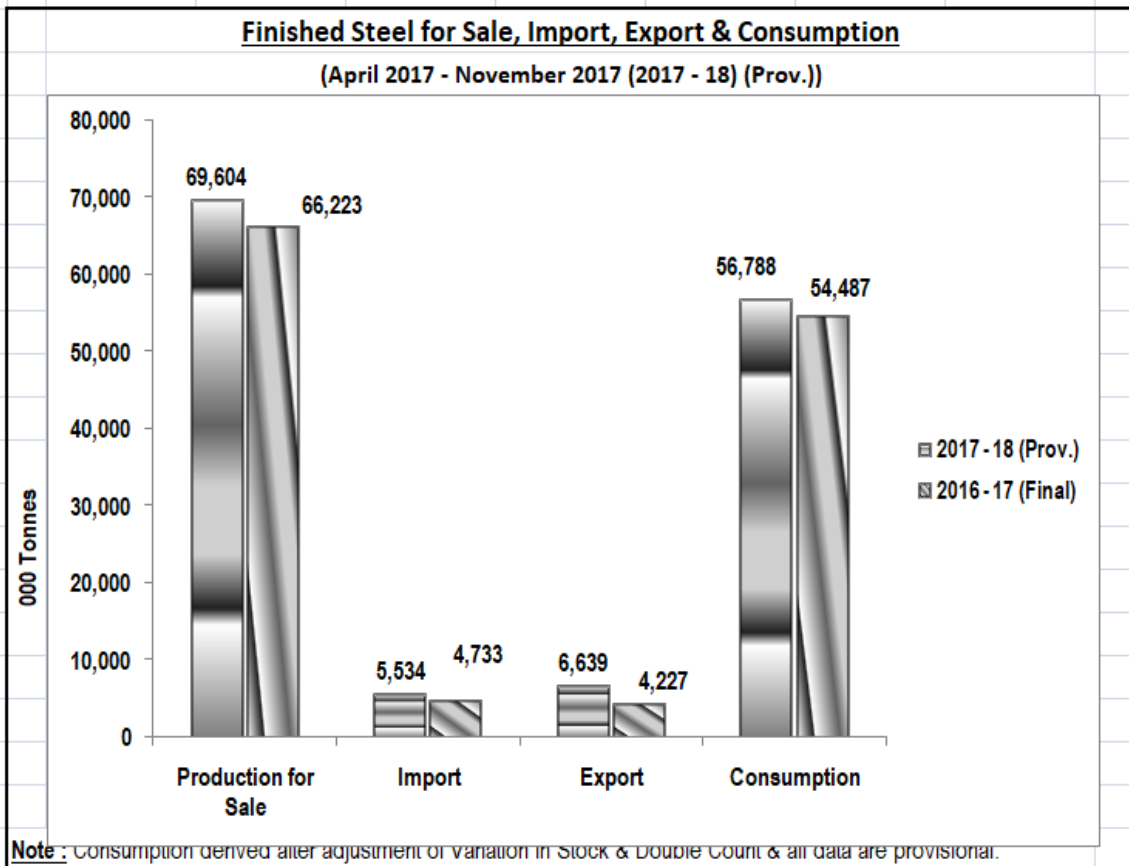
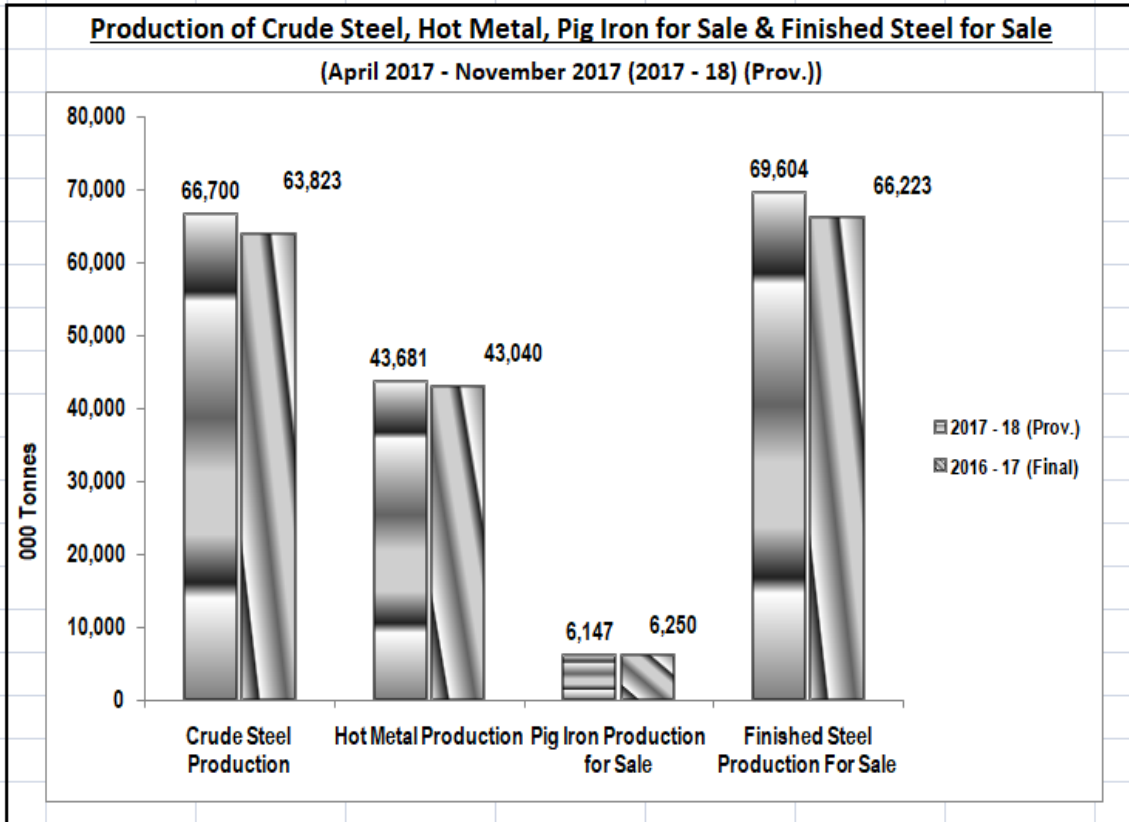


Secretary's DO Report

FLASH REPORT

FOR THE MONTH OF

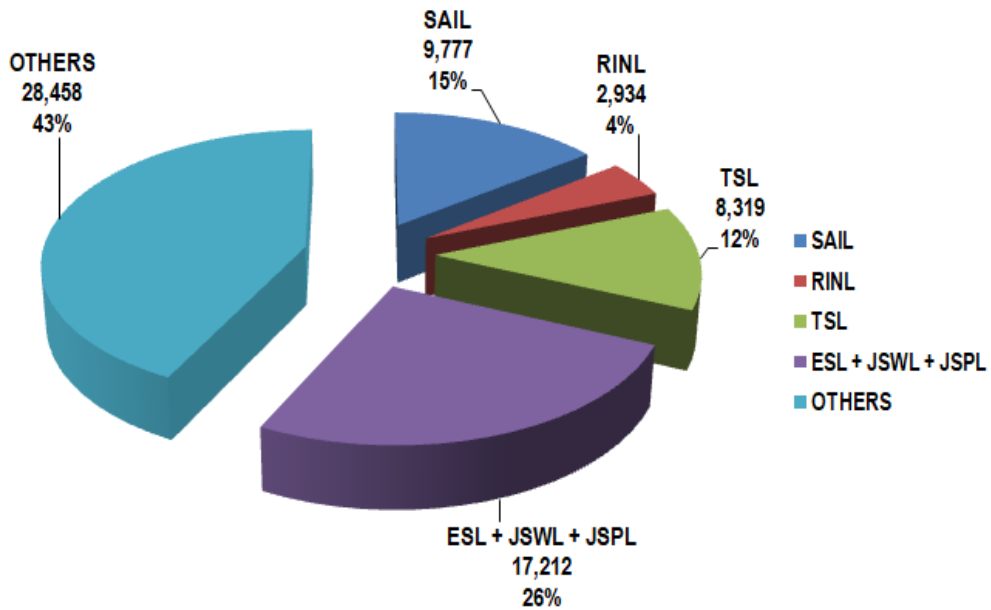
NOVEMBER - 2017 (2017 - 18)





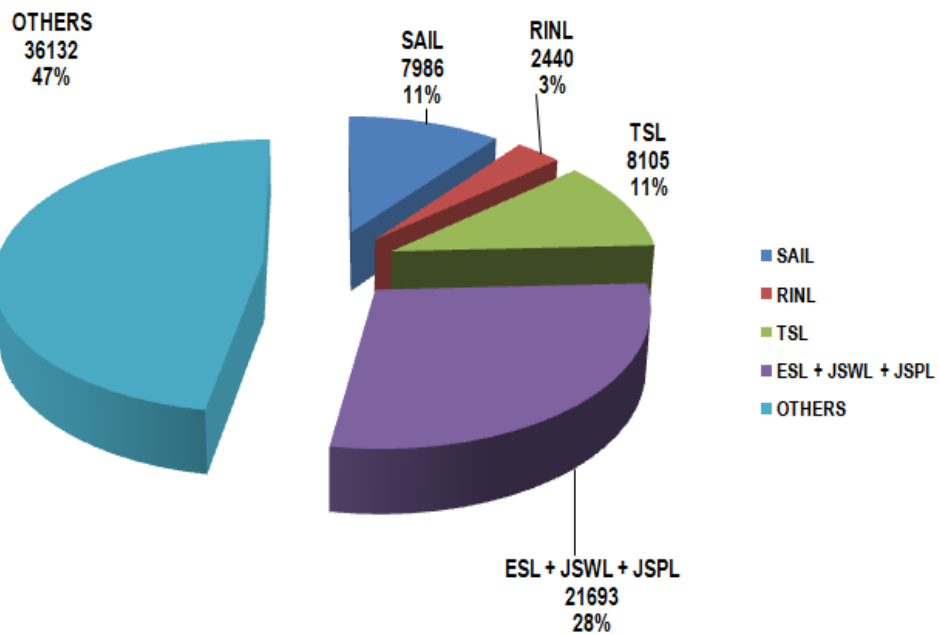
Producer - wise Production of Crude Steel

(April 2017 - November 2017 (2017 - 18) (Prov.))



Producer - wise Production of Finished Steel

(April 2017 - November 2017 (2017 - 18) (Prov.))



Note : All data are provisional



Indian Steel Industry in April-November 2017: A Performance Summary

The following is a status report on the performance of Indian steel industry during April-November 2017, based on provisional data released by JPC. It is to be noted that total finished steel includes both non-alloy and alloy (including stainless steel) and all comparisons are made with regard to same period of last year, unless otherwise mentioned.

Item	Indian steel scene: April-November 2017 (prov.)	
	Qty (mt)	% change*
Total Finished Steel (non-alloy+ alloy/ stainless)		
Production for sale	69.604	5.1
Import	5.534	16.9
Export	6.639	57.1
Consumption	56.788	4.2
Crude Steel Production	66.70	4.5
Source: JPC, *over same period of last year		

I. Crude Steel:

- During April-November 2017, crude steel production was 66.70 million tonnes (mt), a growth of 4.5% over same period of last year.
- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 38.242 mt during April-November 2017 which was a growth of 6.5% over same period of last year.
- The rest i.e. 28.458 mt came from the Other Producers, which was a growth of 2% over same period of last year.
- Overall crude steel production in November 2017 (8.305 mt) was down by 3.8% over October 2017 but was up by 3.6% over November 2016.

II. Hot Metal:

- During April-November 2017, hot metal production was 43.681 million tonnes (mt), a growth of 1.5% over same period of last year.



- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 35.939 mt during April-November 2017 which was a growth of 3.1% over same period of last year.
- The rest i.e. 7.742 mt came from the Other Producers, which was a decline of 5.4% over same period of last year.
- Overall hot metal production in November 2017 (5.545 mt) was down by 3.6% over October 2017 but was up by 3.8% over November 2016.

III. Pig Iron:

- During April-November 2017, pig iron production for sale was 6.147 million tonnes (mt), a decline of 1.6% over same period of last year.
- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 359 thousand tonnes during April-November 2017 which was a decline of 46.3% over same period of last year.
- The rest i.e. 6.133 mt came from the Other Producers, which was a decline of 1.2% over same period of last year.
- Overall production for sale of pig iron in November 2017 (0.788 mt) was up by 0.6% over October 2017 and was up by 7.2% over November 2016.

IV. Total Finished Steel:

A. Production for sale

- Production for sale of total finished steel at 69.604 mt, registered a growth of 5.1% during April-November 2017 over same period of last year.
- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 40.224 mt during April-November 2017 which was a growth of 9.0% over same period of last year.
- The rest came from the Other Producers, which was a decline of 6.2% over same period of last year.
- Overall production for sale of total finished steel in November 2017 (8.342 mt) was down by 9.7% over October 2017 but was up by 6.4% over November 2016.

B. Exports

- Export of total finished steel was up by 57.1% in April-November 2017 (6.639 mt) over same period of last year.



- Overall exports in November 2017 (1.012 mt) was up by 29.9% over October 2017 and was up by 53.6% over November 2016.

C. Imports

- Import of total finished steel at 5.534 mt in April-November 2017 was up by 16.9% over same period of last year.
- Overall imports in November 2017 (0.614 mt) was up by 1.7% over October 2017 and was up by 2.5% over November 2016.
- India was a net exporter of total finished steel in November 2017 as also during April-November 2017.

D. Consumption

- India's consumption of total finished steel saw a growth of 4.2% in April-November 2017 (56.788 mt) over same period of last year, under the influence of rising production for sale and imports.
- Overall consumption in November 2017 (6.412 mt) was down by 14.8% over October 2017 but was up by 1.9% over November 2016.

CRUDE STEEL

Report for the Month of - NOVEMBER 2017 (2017 - 18) (Prov.)

(In '000 tonnes)

Producers	NOVEMBER			NOVEMBER Vis - A - Vis OCTOBER			APRIL - NOVEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	NOVEMBER 2017 (Prov.)	OCTOBER 2017 (Prov.)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
A SAIL									
a. Bhilai Steel Plant	332	360	-7.8	332	389	-14.7	2693	3177	-15.2
b. Durgapur Steel Plant	169	168	0.6	169	184	-8.2	1323	1390	-4.8
c. Rourkela Steel Plant	279	270	3.3	279	305	-8.5	2094	1819	15.1
d. Bokaro Stel Plant	318	213	49.3	318	336	-5.4	2387	2057	16.0
e. Indian Iron & Steel Plant	137	97	41.2	137	162	-15.4	1157	854	35.5
f. Alloy Steel Plant	7	8	-12.5	7	7	0.0	62	61	1.6
g. SSP	7	11	-36.4	7	12	-41.7	61	75	-18.7
h. Vis. Iron & Steel	0	2		0	0	#DIV/0!	0	29	-100.0
Total SAIL	1249	1129	10.6	1,249	1,395	-10.5	9777	9462	3.3
B RINL (VSP)	300	338	-11.2	300	397	-24.4	2934	2562	14.5
C TSL	1048	1051	-0.3	1,048	1,115	-6.0	8319	7396	12.5
D ESL + JSWL + JSPL	2151	2013	6.9	2,151	2,147	0.2	17212	16493	4.4
E OTHERS	3557	3486	2.0	3557	3575	-0.5	28458	27910	2.0
GRAND PRODUCTION	8305	8017	3.6	8305	8629	-3.8	66700	63823	4.5

Note : 1. Ispat has a compact mill, hence it does not report the production of crude steel. The production of Crude steel has been estimated on the basis of actual finished steel production.

2. The production figures of SAIL, RINL & TSL are as reported.

3. The production figures of ESL, JSWL & JSPL are estimated as per the production trend of previous months from APRIL 2017.

4. The production of Other Producers are estimated as per the receipt status and the production trend of previous months from APRIL 2017.

HOT METAL

Report for the Month of - NOVEMBER 2017 (2017 - 18) (Prov.)

(In '000 tonnes)

Producers	NOVEMBER			NOVEMBER Vis - A - Vis OCTOBER			APRIL - NOVEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	NOVEMBER 2017 (Prov.)	OCTOBER 2017 (Prov.)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
A SAIL									
a. Bhilai Steel Plant	350	388	-9.8	350	402	-12.9	2843	3362	-15.4
b. Durgapur Steel Plant	194	200	-3.0	194	203	-4.4	1467	1607	-8.7
c. Rourkela Steel Plant	292	284	2.8	292	311	-6.1	2169	1922	12.9
d. Bokaro Stel Plant	347	234	48.3	347	367	-5.4	2603	2219	17.3
e. Indian Iron & Steel Plant	156	125	24.8	156	176	-11.4	1324	1153	14.8
h. Vis. Iron & Steel	0	4		0	0	#DIV/0!	0	42	-100.0
Total SAIL	1339	1235	8.4	1,339	1,459	-8.2	10406	10305	1.0
B RINL (VSP)	471	363	29.8	471	417	12.9	3180	2832	12.3
C TSL	1147	1122	2.2	1,147	1,232	-6.9	9386	8351	12.4
D ESL + JSWL + JSPL	1620	1588	2.0	1,620	1,667	-2.8	12967	13368	-3.0
E OTHERS	968	1034	-6.4	968	976	-0.8	7742	8184	-5.4
GRAND PRODUCTION	5545	5342	3.8	5545	5751	-3.6	43681	43040	1.5

Note : 1. The production figures of SAIL, RINL & TSL are as reported.

2. The production figures of ESL, JSWL & JSPL are estimated as per the production trend of previous months from April 2017.

3. The production of Other Producers are estimated as per the receipt status and the production trend of previous months from April 2017.

PIG IRON

Report for the Month of - NOVEMBER 2017 (2017 - 18) (Prov.)

(In '000 tonnes)

Producers	NOVEMBER			NOVEMBER Vis - A - Vis OCTOBER			APRIL - NOVEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	NOVEMBER 2017 (Prov.)	OCTOBER 2017 (Prov.)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
A SAIL									
a. Bhilai Steel Plant	0	0		0	0		0	0	
b. Durgapur Steel Plant	10	12	-16.7	10	6	66.7	41	74	-44.6
c. Rourkela Steel Plant	5	4	25.0	5	1	400.0	19	30	-36.7
d. Bokaro Stel Plant	0	1	-100.0	0	5	-100.0	29	11	163.6
e. Indian Iron & Steel Plant	16	14	14.3	16	3	433.3	80	187	-57.2
f. Alloy Steel Plant	0	0		0	0		0	0	
g. SSP	0	0		0	0		0	0	
h. Vis. Iron & Steel	0	0	#DIV/0!	0	0		0	3	-100.0
Total SAIL	31	31	0.0	31	15	106.7	169	305	-44.6
B RINL (VSP)	20	2	900.0	20	14	42.9	73	98	-25.5
C TSL	0	0		0	0		0	0	
D ESL + JSWL + JSPL	14	19		14	27	-48.1	117	265	-55.8
E OTHERS	767	757	1.3	767	770	-0.4	6133	6207	-1.2
GROSS PRODUCTION	832	809	2.8	832	826	0.7	6492	6875	-5.6
Less : IPT / Own Consumption	44	74	-40.5	44	43	2.3	345	625	-44.8
Total Production for Sale	788	735	7.2	788	783	0.6	6147	6250	-1.6

Note 1. The production figures of SAIL, RINL & TSL are as reported.

2. The production figures of ESL, JSWL & JSPL are estimated as per the production trend of previous months from April 2017.

3. The production of Other Producers are estimated as per the receipt status and the production trend of previous months from April 2017.



FINISHED STEEL FOR SALE

Report for the Month of - NOVEMBER 2017 (2017 - 18) (Prov.)

(In '000 tonnes)

Producers	NOVEMBER			NOVEMBER Vis - A - Vis OCTOBER			APRIL - NOVEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	NOVEMBER 2017 (Prov.)	OCTOBER 2017 (Prov.)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
A SAIL	979	767	27.6	979	1,068	-8.3	7986	7456	7.1
B RINL (VSP)	343	288	19.1	343	331	3.6	2440	1974	23.6
C TSL	1047	961	8.9	1,047	1,117	-6.3	8105	6930	17.0
D ESL + JSWL + JSPL	2332	2173	7.3	2,332	2,654	-12.1	21693	20527	5.7
E OTHERS	4490	4798	-6.4	4,490	4861	-7.6	36132	38522	-6.2
GRAND PRODUCTION	9191	8987	2.3	9191	10031	-8.4	76356	75409	1.3
Less : IPT / Own Consumption	849	1145	-25.9	849	790	7.5	6752	9186	-26.5
Total Production for Sale	8342	7842	6.4	8342	9241	-9.7	69604	66223	5.1

Note 1. The production figures of SAIL, RINL & TSL are as reported.

2. The production figures of ESL, JSWL & JSPL are estimated as per the production trend of previous months from April 2017.

3. The production of Other Producers are estimated as per the receipt status and the production trend of previous months from April 2017.

PRODUCTION, IMPORTS, EXPORTS, AVAILABILITY & APPARENT CONSUMPTION (Provisional)

APRIL 2017 - NOVEMBER 2017

(In '000 tonnes)

PRODUCERS	FINISHED STEEL								
	Non-Alloy Steel (Carbon)			Alloy Steel			Total		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
SAIL	7915	7350	7.7	71	106	-33.0	7986	7456	7.1
RINL	2440	1974	23.6				2440	1974	23.6
TSL	8105	6930	17.0				8105	6930	17.0
ESSAR + JSWL + JSPL	21328	20119	6.0	365	408	-10.5	21693	20527	5.7
OTHERS	30077	33382	-9.9	6055	5140	17.8	36132	38522	-6.2
Gross Production	69865	69755	0.2	6491	5654	14.8	76356	75409	1.3
Less : IPT/Own Consumption	6729	9161	-26.5	23	25	-8.0	6752	9186	-26.5
c) Total Production for Sale	63136	60594	4.2	6468	5629	14.9	69604	66223	5.1
d) Imports	4110	3556	15.6	1424	1177	21.0	5534	4733	16.9
e) Exports	5993	3868	54.9	646	359	79.9	6639	4227	57.1
e) Availability (c+d-e)	61253	60282	1.6	7246	6447	12.4	68499	66729	2.7
f) Variation in Stock	624	1265		29	31		653	1296	
g) Apparent Consumption (e-f)	60629	59017	2.7	7217	6416	12.5	67846	65433	3.7
Less : Double Counting	8940	9233		2118	1713		11058	10946	
Consumption	51689	49784	3.8	5099	4703	8.4	56788	54487	4.2

PRODUCTION, IMPORTS, EXPORTS, AVAILABILITY & APPARENT CONSUMPTION (Provisional)

NOVEMBER 2017

(In '000 tonnes)

PRODUCERS	FINISHED STEEL								
	Non-Alloy Steel (Carbon)			Alloy Steel			Total		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
SAIL	974	756	28.8	5	11	-54.5	979	767	27.6
RINL	343	288	19.1	0	0		343	288	19.1
TSL	1047	961	8.9	0	0		1047	961	8.9
ESSAR + JSWL + JSPL	2300	2138	7.6	32	35	-8.6	2332	2173	7.3
OTHERS	3780	4195	-9.9	710	603	17.7	4490	4798	-6.4
Gross Production	8444	8338	1.3	747	649	15.1	9191	8987	2.3
Less : IPT/Own Consumption	846	1142	-25.9	3	3	0.0	849	1145	-25.9
c) Total Production for Sale	7598	7196	5.6	744	646	15.2	8342	7842	6.4
d) Imports	450	478	-5.9	164	121	35.5	614	599	2.5
e) Exports	935	611	53.0	77	48	60.4	1012	659	53.6
e) Availability (c+d-e)	7113	7063	0.7	831	719	15.6	7944	7782	2.1
f) Variation in Stock	173	253		10	-1		183	252	
g) Apparent Consumption (e-f)	6940	6810	1.9	821	720	14.0	7761	7530	3.1
Less : Double Counting	1093	1035		256	200		1349	1235	
Consumption	5847	5775	1.2	565	520	8.7	6412	6295	1.9

PRODUCTION, IMPORTS, EXPORTS, AVAILABILITY & APPARENT CONSUMPTION (Provisional)

NOVEMBER 2017 Vis - A - Vis OCTOBER 2017

(In '000 tonnes)

PRODUCERS	FINISHED STEEL								
	Non-Alloy Steel (Carbon)			Alloy Steel			Total		
	NOVEMBER (Prov.)	OCTOBER (Prov.)	% Variation	NOVEMBER (Prov.)	OCTOBER (Prov.)	% Variation	NOVEMBER (Prov.)	OCTOBER (Prov.)	% Variation
SAIL	974	1058	-7.9	5	10	-50.0	979	1068	-8.3
RINL	343	331	3.6	0			343	331	3.6
TSL	1047	1117	-6.3	0			1047	1117	-6.3
ESSAR + JSWL + JSPL	2300	2609		32	45		2332	2654	-12.1
OTHERS	3780	3861	-2.1	710	1000	-29.0	4490	4861	-7.6
Gross Production	8444	8976	-5.9	747	1055	-29.2	9191	10031	-8.4
Less : IPT/Own Consumption	846	787	7.5	3	3	0.0	849	790	7.5
c) Total Production for Sale	7598	8189	-7.2	744	1052	-29.3	8342	9241	-9.7
d) Imports	450	415	8.4	164	189	-13.2	614	604	1.7
e) Exports	935	700	33.6	77	79	-2.5	1012	779	29.9
e) Availability (c+d-e)	7113	7904	-10.0	831	1162	-28.5	7944	9066	-12.4
f) Variation in Stock	173	139		10	15		183	154	
g) Apparent Consumption (e-f)	6940	7765	-10.6	821	1147	-28.4	7761	8912	-12.9
Less : Double Counting	1093	1121		256	266		1349	1387	
Consumption	5847	6644	-12.0	565	881	-35.9	6412	7525	-14.8

Stock Position 2017 - 18

(April 2017 - November 2017)

000 Tonnes

Months	Month Begin	Month End	Monthly Variation in Stock	Cumulative Variation in Stock
APRIL 2017	7,165	7,718	553	553
MAY 2017	7,718	7,754	36	589
JUNE 2017	7,754	7,834	80	669
JULY 2017	7,834	7,805	-29	640
AUGUST 2017	7,805	7,816	11	651
SEPTEMBER 2017	7,816	7,481	-335	316
OCTOBER 2017	7,481	7,635	154	470
NOVEMBER 2017	7,635	7,818	183	653



PRODUCTION OF SALEABLE STEEL OF SAIL, RINL & TSL

000 tonnes

Report for the Month of NOVEMBER - 2017 (FY 2017 - 18)						
PRODUCER	NOVEMBER			APRIL - NOVEMBER		
	2017 - 18 (Prov.)	2016 - 17	% Variation	2017 - 18 (Prov.)	2016 - 17	% Variation
1 SAIL						
i Bhilai Steel Plant	304	313	-2.9	2462	2697	-8.7
ii Durgapur Steel Plant	171	160	6.9	1263	1335	-5.4
iii Rourkela Steel Plant	249	201	23.9	1921	1751	9.7
iv Bokaro Steel Plant	285	121	135.5	2357	2121	11.1
v Indian Iron & Steel	126	106	18.9	1075	832	29.2
vi Alloy Steel Plant	6	7	-14.3	56	58	-3.4
vii SSP	32	34	-5.9	137	251	-45.4
viii Vis Iron & Steel	2	2	0	11	15	-26.7
Total SAIL	1175	944	24.5	9282	9060	2.5
2 TSL	1036	1049	-1.2	8146	7192	13.3
3 RINL	413	340	21.5	2758	2407	14.6
Total (Main Producers)	2624	2333	12.5	20186	18659	8.2



PRODUCTION, IMPORTS, EXPORTS, AVAILABILITY & APPARENT CONSUMPTION (Provisional)

APRIL 2017 - NOVEMBER 2017

(In '000 tonnes)

PRODUCERS	FINISHED STEEL									PIG IRON		
	Non-Alloy Steel (Carbon)			Alloy Steel			Total			2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation			
SAIL	7915	7350	7.7	71	106	-33.0	7986	7456	7.1	169	305	-44.6
RINL	2440	1974	23.6				2440	1974	23.6	73	98	-25.5
TSL	8105	6930	17.0				8105	6930	17.0			
ESSAR + JSWL + JSPL	21328	20119	6.0	365	408	-10.5	21693	20527	5.7	117	265	-55.8
OTHERS	30077	33382	-9.9	6055	5140	17.8	36132	38522	-6.2	6133	6207	-1.2
Gross Production	69865	69755	0.2	6491	5654	14.8	76356	75409	1.3	6492	6875	-5.6
Less : IPT/Own Consumption	6729	9161	-26.5	23	25	-8.0	6752	9186	-26.5	345	625	-44.8
c) Total Production for Sale	63136	60594	4.2	6468	5629	14.9	69604	66223	5.1	6147	6250	-1.6
d) Imports	4110	3556	15.6	1424	1177	21.0	5534	4733	16.9	12	23	-49.5
e) Exports	5993	3868	54.9	646	359	79.9	6639	4227	57.1	362	113	220.4
e) Availability (c+d-e)	61253	60282	1.6	7246	6447	12.4	68499	66729	2.7	5797	6160	-5.9
f) Variation in Stock	624	1265		29	31		653	1296		-1	149	
g) Apparent Consumption (e-f)	60629	59017	2.7	7217	6416	12.5	67846	65433	3.7	5798	6011	-3.5
Less : Double Counting	8940	9233		2118	1713		11058	10946				
Consumption	51689	49784	3.8	5099	4703	8.4	56788	54487	4.2	5798	6011	-3.5



PRODUCTION, IMPORTS, EXPORTS, AVAILABILITY & APPARENT CONSUMPTION (Provisional)

NOVEMBER 2017

(In '000 tonnes)

PRODUCERS	FINISHED STEEL									PIG IRON		
	Non-Alloy Steel (Carbon)			Alloy Steel			Total			2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation			
SAIL	974	756	28.8	5	11	-54.5	979	767	27.6	33	31	6.5
RINL	343	288	19.1	0	0		343	288	19.1	20	2	900.0
TSL	1047	961	8.9	0	0		1047	961	8.9	0	0	
ESSAR + JSWL + JSPL	2300	2138	7.6	32	35	-8.6	2332	2173	7.3	13	19	-31.6
OTHERS	3780	4195	-9.9	710	603	17.7	4490	4798	-6.4	767	757	1.3
Gross Production	8444	8338	1.3	747	649	15.1	9191	8987	2.3	833	809	3.0
Less : IPT/Own Consumption	846	1142	-25.9	3	3	0.0	849	1145	-25.9	44	73	-39.7
c) Total Production for Sale	7598	7196	5.6	744	646	15.2	8342	7842	6.4	789	736	7.2
d) Imports	450	478	-5.9	164	121	35.5	614	599	2.5	1	5	-87.8
e) Exports	935	611	53.0	77	48	60.4	1012	659	53.6	56	3	1766.7
e) Availability (c+d-e)	7113	7063	0.7	831	719	15.6	7944	7782	2.1	734	738	-0.6
f) Variation in Stock	173	253		10	-1		183	252		0	-43	
g) Apparent Consumption (e-f)	6940	6810	1.9	821	720	14.0	7761	7530	3.1	734	781	-6.1
Less : Double Counting	1093	1035	5.6	256	200	28.0	1349	1235				
Consumption	5847	5775	1.2	565	520	8.7	6412	6295	1.9	734	781	-6.1