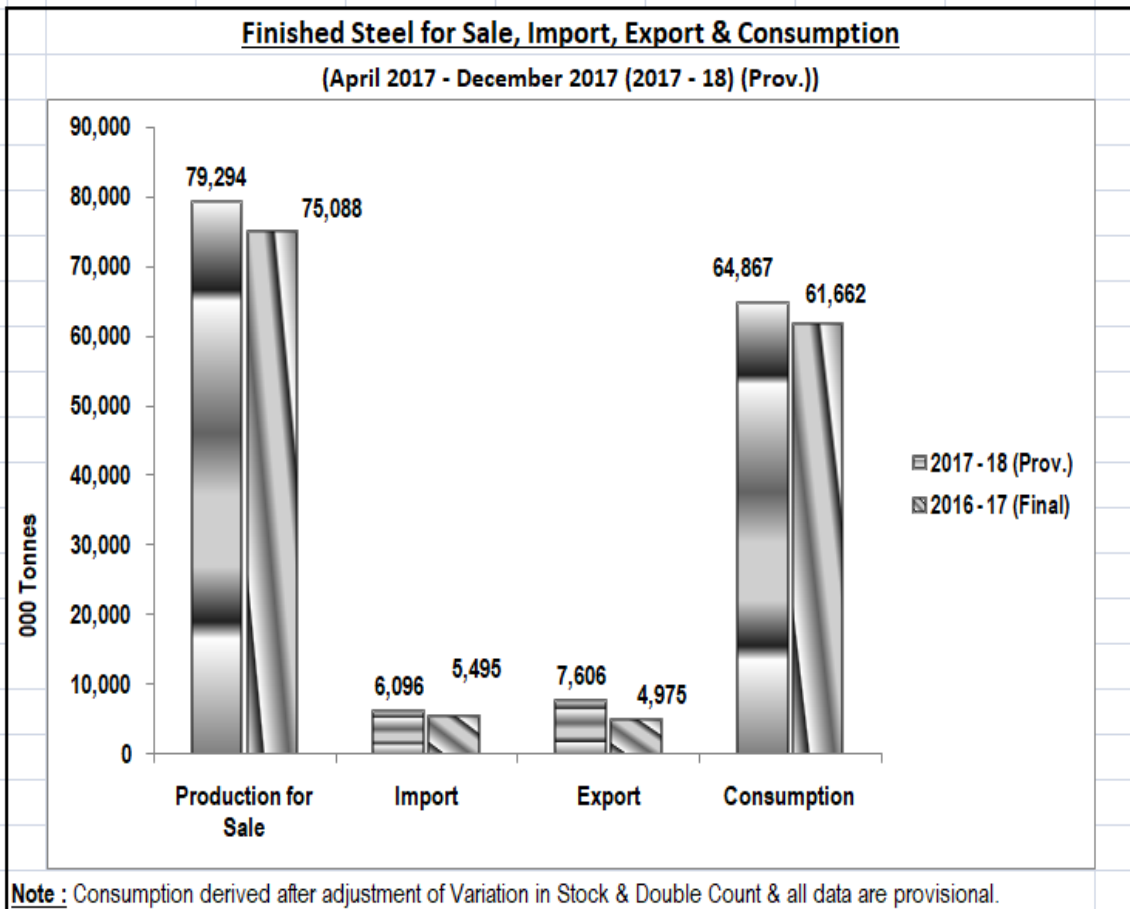
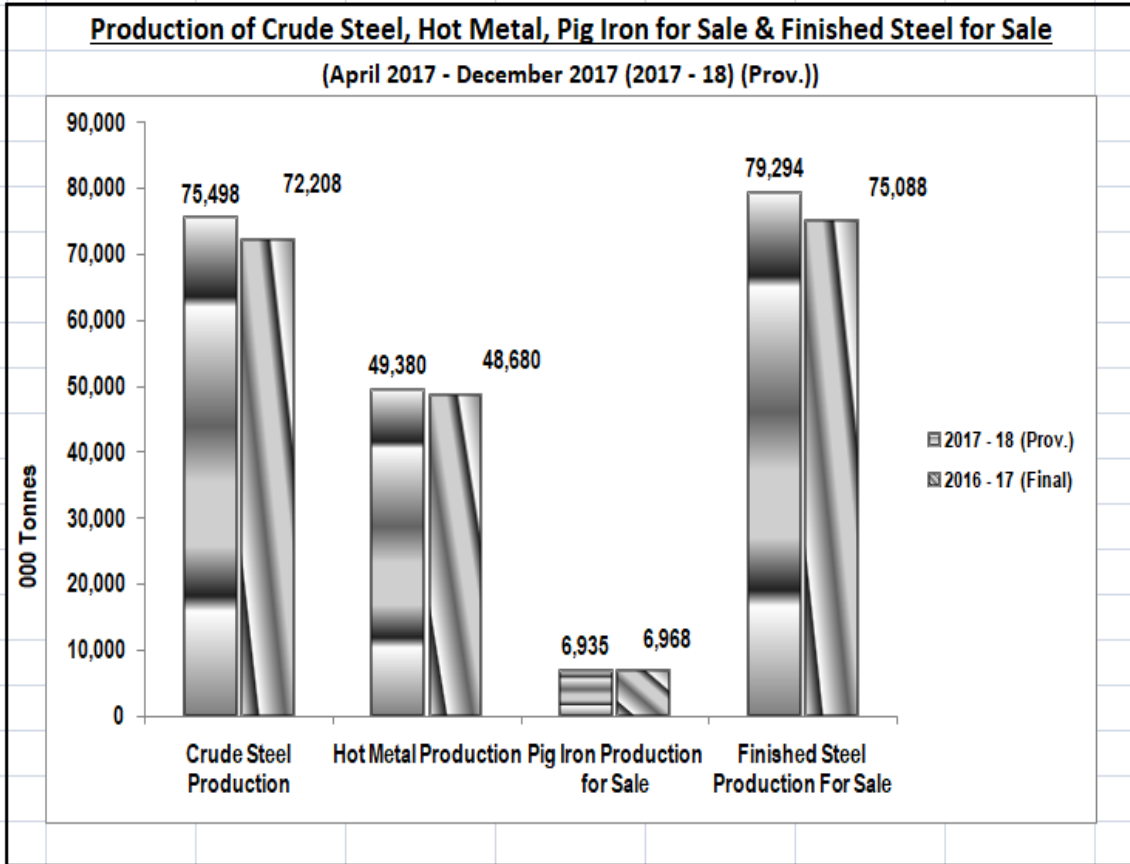


Secretary's DO Report

FLASH REPORT

FOR THE MONTH OF

DECEMBER - 2017 (2017 - 18)

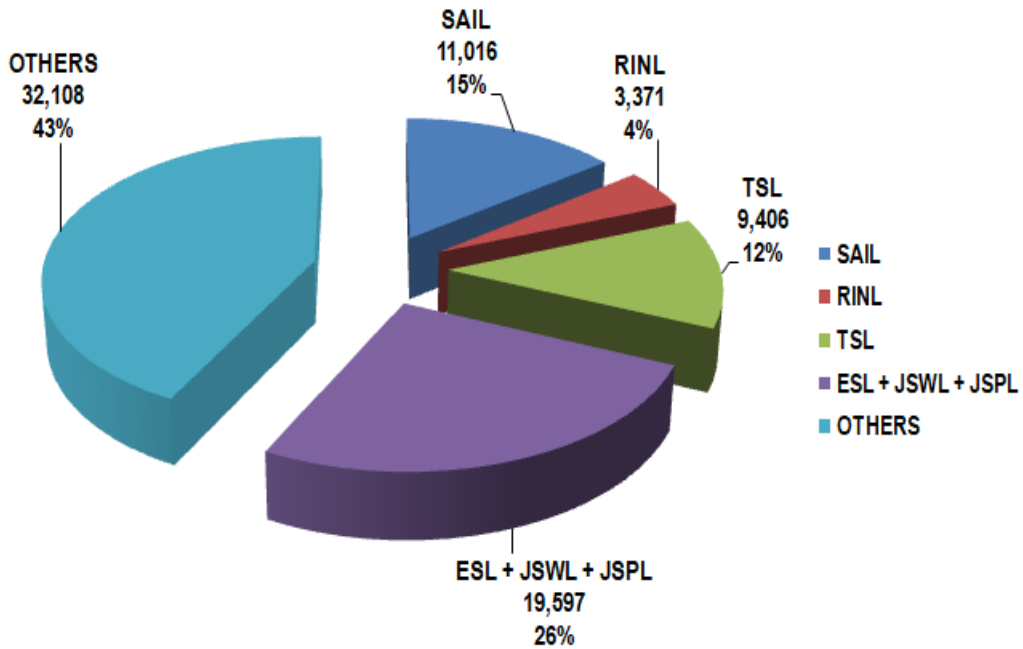


Note : Consumption derived after adjustment of Variation in Stock & Double Count & all data are provisional.



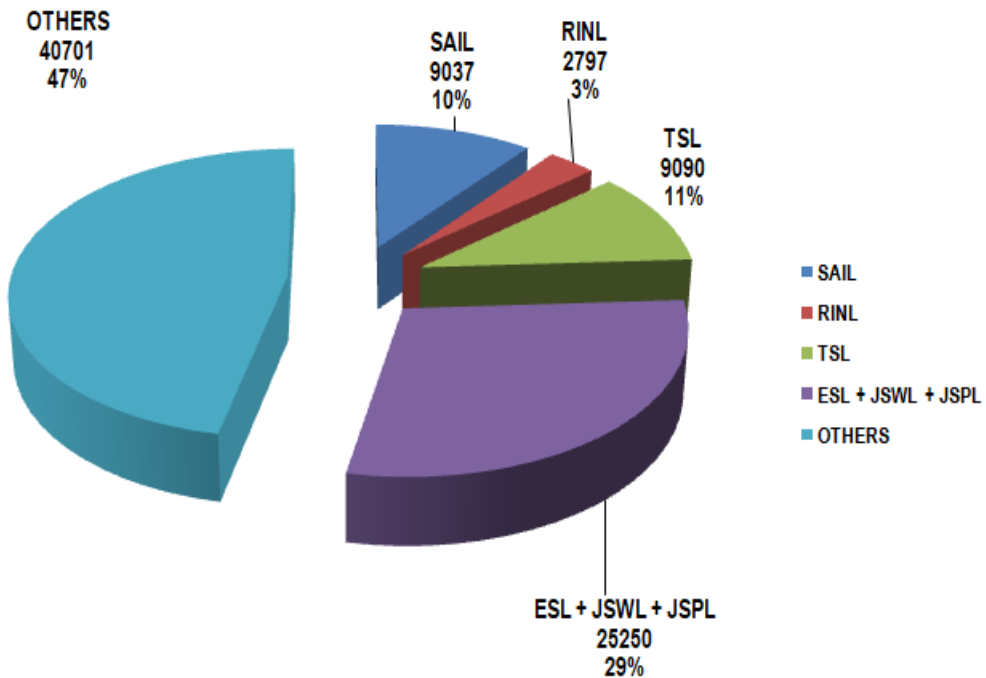
Producer - wise Production of Crude Steel

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



Producer - wise Production of Finished Steel

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



Note : All data are provisional



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

The following is a status report on the performance of Indian steel industry during April-December 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-December 2017 (prov.)	
Total Finished Steel (non-alloy+ alloy/ stainless)	Qty (mt)	% change*
Production for sale	79.294	5.6
Import	6.096	10.9
Export	7.606	52.9
Consumption	64.867	5.2
Crude Steel Production	75.498	4.6
Source: JPC, *over same period of last year		

I. Crude Steel:

- During April-December 2017, crude steel production was 75.498 million tonnes (mt), a growth of 4.6% over same period of last year.
- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 43.39 mt during April-December 2017 which was a growth of 6.5% over same period of last year.
- The rest i.e. 32.108 mt came from the Other Producers, which was a growth of 2.1% over same period of last year.
- Overall crude steel production in December 2017 (8.652 mt) was up by 2.6% over November 2017 and was up by 3.2% over December 2016.
- **For the 1st time and creating records, India's crude steel production crossed the 100 million tonne (mt) mark in 2017, reaching 101.227 mt, a growth of 5.87% over 2016.**



II. Hot Metal:

- During April-December 2017, hot metal production was 49.38 million tonnes (mt), a growth of 1.4% over same period of last year.
- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 40.67 mt during April-December 2017 which was a growth of 3.07% over same period of last year.
- The rest i.e. 8.71 mt came from the Other Producers, which was a decline of 5.6% over same period of last year.
- Overall hot metal production in December 2017 (5.619 mt) was up by 0.1% over November 2017 and was down by 0.4% over December 2016.

III. Pig Iron:

- During April-December 2017, pig iron production for sale was 6.935 million tonnes (mt), a decline of 0.5% over same period of last year.
- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 413 thousand tonnes during April-December 2017 which was a decline of 43.4% over same period of last year.
- The rest i.e. 6.913 mt came from the Other Producers, which was a decline of 0.5% over same period of last year.
- Overall production for sale of pig iron in December 2017 (0.795 mt) was up by 1.8% over November 2017 and was up by 10.9% over December 2016.

IV. Total Finished Steel:

A. Production for sale

- Production for sale of total finished steel at 79.294 mt, registered a growth of 5.6% during April-December 2017 over same period of last year.
- SAIL, RINL, TSL, Essar, JSWL & JSPL together produced 46.174 mt during April-December 2017 which was a growth of 9.7% 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 December 2017 (9.194 mt) was up by 4% over November 2017 and was up by 3.7% over December 2016.



B. Exports

- Export of total finished steel was up by 52.9% in April-December 2017 (7.606 mt) over same period of last year.
- Overall exports in December 2017 (0.964 mt) was down by 5% over November 2017 and was up by 28.9% over December 2016.

C. Imports

- Import of total finished steel at 6.096 mt in April-December 2017 was up by 10.9% over same period of last year.
- Overall imports in December 2017 (0.561 mt) was down by 8.8% over November 2017 and was down by 26.4% over December 2016.
- India was a net exporter of total finished steel in December 2017 as also during April-December 2017.

D. Consumption

- India's consumption of total finished steel saw a growth of 5.2% in April-December 2017 (64.867 mt) over same period of last year, under the influence of rising production for sale and imports.
 - Overall consumption in December 2017 (7.621 mt) was up by 10.9% over November 2017 and was up by 6.2% over December 2016.
-

CRUDE STEEL

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

(In '000 tonnes)

Producers	DECEMBER			DECEMBER Vis - A - Vis NOVEMBER			APRIL - DECEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	DECEMBER 2017 (Prov.)	NOVEMBER 2017 (Prov.)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
A SAIL									
a. Bhilai Steel Plant	303	375	-19.2	303	332	-8.7	2996	3552	-15.7
b. Durgapur Steel Plant	177	181	-2.2	177	169	4.7	1500	1571	-4.5
c. Rourkela Steel Plant	293	260	12.7	293	279	5.0	2387	2079	14.8
d. Bokaro Stel Plant	307	261	17.6	307	318	-3.5	2694	2318	16.2
e. Indian Iron & Steel Plant	145	146	-0.7	145	137	5.8	1302	1000	30.2
f. Alloy Steel Plant	8	7	14.3	8	7	14.3	70	68	2.9
g. SSP	6	8	-25.0	6	7	-14.3	67	83	-19.3
h. Vis. Iron & Steel	0	6		0	0	#DIV/0!	0	35	-100.0
Total SAIL	1239	1244	-0.4	1,239	1,249	-0.8	11016	10706	2.9
B RINL (VSP)	437	360	21.4	437	300	45.7	3371	2921	15.4
C TSL	1087	1082	0.5	1,087	1,048	3.7	9406	8478	10.9
D ESL + JSWL + JSPL	2239	2158	3.8	2,239	2,275	-1.6	19597	18651	5.1
E OTHERS	3650	3541	3.1	3650	3557	2.6	32108	31452	2.1
GRAND PRODUCTION	8652	8385	3.2	8652	8429	2.6	75498	72208	4.6

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 - DECEMBER 2017 (2017 - 18) (Prov.)

(In '000 tonnes)

Producers	DECEMBER			DECEMBER Vis - A - Vis NOVEMBER			APRIL - DECEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	DECEMBER 2017 (Prov.)	NOVEMBER 2017 (Prov.)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
A SAIL									
a. Bhilai Steel Plant	321	409	-21.5	321	350	-8.3	3164	3771	-16.1
b. Durgapur Steel Plant	196	203	-3.4	196	194	1.0	1663	1810	-8.1
c. Rourkela Steel Plant	306	278	10.1	306	292	4.8	2475	2200	12.5
d. Bokaro Stel Plant	346	292	18.5	346	347	-0.3	2949	2511	17.4
e. Indian Iron & Steel Plant	170	176	-3.4	170	156	9.0	1494	1329	12.4
h. Vis. Iron & Steel	0	6		0	0	#DIV/0!	0	48	-100.0
Total SAIL	1339	1364	-1.8	1,339	1,339	0.0	11745	11669	0.7
B RINL (VSP)	471	398	18.3	471	471	0.0	3651	3230	13.0
C TSL	1183	1191	-0.7	1,183	1,147	3.1	10569	9542	10.8
D ESL + JSWL + JSPL	1658	1646	0.7	1,658	1,688	-1.8	14705	15014	-2.1
E OTHERS	968	1041	-7.0	968	968	0.0	8710	9225	-5.6
GRAND PRODUCTION	5619	5640	-0.4	5619	5613	0.1	49380	48680	1.4

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 - DECEMBER 2017 (2017 - 18) (Prov.)

(In '000 tonnes)

Producers	DECEMBER			DECEMBER Vis - A - Vis NOVEMBER			APRIL - DECEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	DECEMBER 2017 (Prov.)	NOVEMBER 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	4	9	-55.6	4	11	-63.6	46	83	-44.6
c. Rourkela Steel Plant	7	11	-36.4	7	6	16.7	27	41	-34.1
d. Bokaro Stel Plant	8	10	-20.0	8	2	300.0	39	21	85.7
e. Indian Iron & Steel Plant	24	11	118.2	24	4	500.0	92	198	-53.5
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	43	41	4.9	43	23	87.0	204	346	-41.0
B RINL (VSP)	3	8	-62.5	3	20	-85.0	76	107	-29.0
C TSL	0	0		0	0		0	0	
D ESL + JSWL + JSPL	15	12		15	15	0.0	133	277	-52.0
E OTHERS	780	743	5.0	780	767	1.7	6913	6950	-0.5
GROSS PRODUCTION	841	804	4.6	841	825	1.9	7326	7680	-4.6
Less : IPT / Own Consumption	46	87	-47.1	46	44	4.5	391	712	-45.1
Total Production for Sale	795	717	10.9	795	781	1.8	6935	6968	-0.5

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.

FINISHED STEEL FOR SALE

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

(In '000 tonnes)

Producers	DECEMBER			DECEMBER Vis - A - Vis NOVEMBER			APRIL - DECEMBER		
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	DECEMBER 2017 (Prov.)	NOVEMBER 2017 (Prov.)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation
A SAIL	1055	1031	2.3	1,055	975	8.2	9037	8487	6.5
B RINL (VSP)	357	303	17.8	357	343	4.1	2797	2277	22.8
C TSL	1024	1090	-6.1	1,024	1,008	1.6	9090	8020	13.3
D ESL + JSWL + JSPL	3034	2794	8.6	3,034	2,855	6.3	25250	23321	8.3
E OTHERS	4567	4890	-6.6	4,567	4492	1.7	40701	43412	-6.2
GRAND PRODUCTION	10037	10108	-0.7	10037	9673	3.8	86875	85517	1.6
Less : IPT / Own Consumption	843	1243	-32.2	843	835	1.0	7581	10429	-27.3
Total Production for Sale	9194	8865	3.7	9194	8838	4.0	79294	75088	5.6

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.

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

APRIL 2017 - DECEMBER 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	8953	8368	7.0	84	119	-29.4	9037	8487	6.5
RINL	2797	2277	22.8				2797	2277	22.8
TSL	9090	8020	13.3				9090	8020	13.3
ESSAR + JSWL + JSPL	24801	22862	8.5	449	459	-2.2	25250	23321	8.3
OTHERS	33889	37711	-10.1	6812	5701	19.5	40701	43412	-6.2
Gross Production	79530	79238	0.4	7345	6279	17.0	86875	85517	1.6
Less : IPT/Own Consumption	7555	10401	-27.4	26	28	-7.1	7581	10429	-27.3
c) Total Production for Sale	71975	68837	4.6	7319	6251	17.1	79294	75088	5.6
d) Imports	4553	4035	12.8	1543	1460	5.7	6096	5495	10.9
e) Exports	6873	4555	50.9	733	420	74.5	7606	4975	52.9
e) Availability (c+d-e)	69655	68317	2.0	8129	7291	11.5	77784	75608	2.9
f) Variation in Stock	426	1850		20	31		446	1881	
g) Apparent Consumption (e-f)	69229	66467	4.2	8109	7260	11.7	77338	73727	4.9
Less : Double Counting	10081	10132		2390	1933		12471	12065	
Consumption	59148	56335	5.0	5719	5327	7.4	64867	61662	5.2

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

DECEMBER 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	1047	1018	2.8	8	13	-38.5	1055	1031	2.3
RINL	357	303	17.8	0	0		357	303	17.8
TSL	1024	1090	-6.1	0	0		1024	1090	-6.1
ESSAR + JSWL + JSPL	2985	2743	8.8	49	51	-3.9	3034	2794	8.6
OTHERS	3810	4329	-12.0	757	561	34.9	4567	4890	-6.6
Gross Production	9223	9483	-2.7	814	625	30.2	10037	10108	-0.7
Less : IPT/Own Consumption	840	1240	-32.3	3	3	0.0	843	1243	-32.2
c) Total Production for Sale	8383	8243	1.7	811	622	30.4	9194	8865	3.7
d) Imports	441	479	-7.9	120	283	-57.6	561	762	-26.4
e) Exports	878	687	27.8	86	61	41.0	964	748	28.9
e) Availability (c+d-e)	7946	8035	-1.1	845	844	0.1	8791	8879	-1.0
f) Variation in Stock	-222	585		5	0		-217	585	
g) Apparent Consumption (e-f)	8168	7450	9.6	840	844	-0.5	9008	8294	8.6
Less : Double Counting	1121	899		266	220		1387	1119	
Consumption	7047	6551	7.6	574	624	-8.0	7621	7175	6.2

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

DECEMBER 2017 Vis - A - Vis NOVEMBER 2017

(In '000 tonnes)

PRODUCERS	FINISHED STEEL								
	Non-Alloy Steel (Carbon)			Alloy Steel			Total		
	DECEMBER (Prov.)	NOVEMBER (Prov.)	% Variation	DECEMBER (Prov.)	NOVEMBER (Prov.)	% Variation	DECEMBER (Prov.)	NOVEMBER (Prov.)	% Variation
SAIL	1047	965	8.5	8	10	-20.0	1055	975	8.2
RINL	357	343	4.1	0			357	343	4.1
TSL	1024	1008	1.6	0			1024	1008	1.6
ESSAR + JSWL + JSPL	2985	2788		49	67		3034	2855	6.3
OTHERS	3810	3782	0.7	757	710	6.6	4567	4492	1.7
Gross Production	9223	8886	3.8	814	787	3.4	10037	9673	3.8
Less : IPT/Own Consumption	840	832	1.0	3	3	0.0	843	835	1.0
c) Total Production for Sale	8383	8054	4.1	811	784	3.4	9194	8838	4.0
d) Imports	441	452	-2.4	120	163	-26.4	561	615	-8.8
e) Exports	878	937	-6.3	86	78	10.3	964	1015	-5.0
e) Availability (c+d-e)	7946	7569	5.0	845	869	-2.8	8791	8438	4.2
f) Variation in Stock	-222	197		5	-4		-217	193	
g) Apparent Consumption (e-f)	8168	7372	10.8	840	873	-3.8	9008	8245	9.3
Less : Double Counting	1121	1113		266	262		1387	1375	
Consumption	7047	6259	12.6	574	611	-6.1	7621	6870	10.9



Stock Position 2017 - 18
(April 2017 - December 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	7,828	193	663
DECEMBER 2017	7,828	7,611	-217	446

PRODUCTION OF SALEABLE STEEL OF SAIL, RINL & TSL

000 tonnes

Report for the Month of DECEMBER - 2017 (FY 2017 - 18)						
PRODUCER	DECEMBER			APRIL - DECEMBER		
	2017 - 18 (Prov.)	2016 - 17	% Variation	2017 - 18 (Prov.)	2016 - 17	% Variation
1 SAIL						
i Bhilai Steel Plant	280	301	-7	2742	2998	-8.5
ii Durgapur Steel Plant	172	168	2.4	1435	1503	-4.5
iii Rourkela Steel Plant	252	238	5.9	2173	1989	9.3
iv Bokaro Steel Plant	296	320	-7.5	2653	2441	8.7
v Indian Iron & Steel	148	112	32.1	1223	944	29.6
vi Alloy Steel Plant	8	7	14.3	64	65	-1.5
vii SSP	20	31	-35.5	157	282	-44.3
viii Vis Iron & Steel	2	2	0	13	17	-23.5
Total SAIL	1178	1179	-0.1	10460	10239	2.2
2 TSL	1083	1151	-5.9	9229	8343	10.6
3 RINL	429	356	20.5	3187	2763	15.3
Total (Main Producers)	2690	2686	0.1	22876	21345	7.2



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

APRIL 2017 - DECEMBER 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	8953	8368	7.0	84	119	-29.4	9037	8487	6.5	204	346	-41.0
RINL	2797	2277	22.8				2797	2277	22.8	76	107	-29.0
TSL	9090	8020	13.3				9090	8020	13.3			
ESSAR + JSWL + JSPL	24801	22862	8.5	449	459	-2.2	25250	23321	8.3	133	277	-52.0
OTHERS	33889	37711	-10.1	6812	5701	19.5	40701	43412	-6.2	6913	6950	-0.5
Gross Production	79530	79238	0.4	7345	6279	17.0	86875	85517	1.6	7326	7680	-4.6
Less : IPT/Own Consumption	7555	10401	-27.4	26	28	-7.1	7581	10429	-27.3	391	712	-45.1
c) Total Production for Sale	71975	68837	4.6	7319	6251	17.1	79294	75088	5.6	6935	6968	-0.5
d) Imports	4553	4035	12.8	1543	1460	5.7	6096	5495	10.9	12	30	-61.3
e) Exports	6873	4555	50.9	733	420	74.5	7606	4975	52.9	427	146	192.5
e) Availability (c+d-e)	69655	68317	2.0	8129	7291	11.5	77784	75608	2.9	6520	6852	-4.9
f) Variation in Stock	426	1850		20	31		446	1881		27	128	
g) Apparent Consumption (e-f)	69229	66467	4.2	8109	7260	11.7	77338	73727	4.9	6493	6724	-3.4
Less : Double Counting	10081	10132		2390	1933		12471	12065				
Consumption	59148	56335	5.0	5719	5327	7.4	64867	61662	5.2	6493	6724	-3.4



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

DECEMBER 2017

(In '000 tonnes)

PRODUCERS	FINISHED STEEL									PIG IRON		
	Non-Alloy Steel (Carbon)			Alloy Steel			Total			2017 - 18 (Prov.)	2016 - 17 (Final)	%
	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation	2017 - 18 (Prov.)	2016 - 17 (Final)	% Variation			
SAIL	1047	1018	2.8	8	13	-38.5	1055	1031	2.3	45	41	9.8
RINL	357	303	17.8	0	0		357	303	17.8	3	9	-66.7
TSL	1024	1090	-6.1	0	0		1024	1090	-6.1	0	0	
ESSAR + JSWL + JSPL	2985	2743	8.8	49	51	-3.9	3034	2794	8.6	16	12	33.3
OTHERS	3810	4329	-12.0	757	561	34.9	4567	4890	-6.6	780	743	5.0
Gross Production	9223	9483	-2.7	814	625	30.2	10037	10108	-0.7	844	805	4.8
Less : IPT/Own Consumption	840	1240	-32.3	3	3	0.0	843	1243	-32.2	46	87	-47.1
c) Total Production for Sale	8383	8243	1.7	811	622	30.4	9194	8865	3.7	798	718	11.1
d) Imports	441	479	-7.9	120	283	-57.6	561	762	-26.4	0	7	-100.0
e) Exports	878	687	27.8	86	61	41.0	964	748	28.9	66	33	100.0
e) Availability (c+d-e)	7946	8035	-1.1	845	844	0.1	8791	8879	-1.0	732	692	5.8
f) Variation in Stock	-222	585		5	0		-217	585		0	-21	
g) Apparent Consumption (e-f)	8168	7450	9.6	840	844	-0.5	9008	8294	8.6	732	713	2.7
Less : Double Counting	1121	899	24.7	266	220	20.9	1387	1119				
Consumption	7047	6551	7.6	574	624	-8.0	7621	7175	6.2	732	713	2.7