आर.एम.डी. इन्फॉर्मैटिक्स

SEPTEMBER'2015

सेल SAIL

द्वारा प्रकाशित:

पीपीसी विभाग

रॉ मेटेरियल्स डिवीजन

भारतीय इस्पात प्राधिकरण

CONTENTS

Excerpt

For the month of September 2015

- **Production**

1. **89% & 90% APP** fulfillment in lump & fines production respectively.
2. **112% APP** fulfillment in Flux production. **More than 100% APP** fulfillment by **Kuteshwar.**
3. **More than 100% APP** fulfillment in lump production by **Bolani & Gua.**
4. **More than 100% APP** fulfillment in total production by **Bolani, Kalta & Gua.**

- **Despatch**

1. **80% & 92% APP** fulfillment in lump & fines despatch respectively.
2. **111% APP** fulfillment in Flux despatch. **More than 100% APP** fulfillment by **Kuteshwar.**
3. **More than 100% APP** fulfillment in lump despatch by **Kalta, Manoharpur & Gua.**
4. **More than 100% APP** fulfillment in total despatch by **Gua, Bolani, Kalta & Manoharpur.**

Till the month of September 2015

- **Production**

1. **97% & 86% APP** fulfillment in lump & fines production respectively. **95% APP** fulfillment in Flux production.
2. **More than 100% APP** fulfillment in lump production by **Meghahatuburu, Bolani, Kalta & Gua.**
3. **More than 100% APP** fulfillment in total production by **Bolani, Kalta & Gua.**

- **Despatch**

1. **95% & 83% APP** fulfillment in lump & fines despatch respectively. **97% APP** fulfillment in Flux despatch.
2. **More than 100% APP** fulfillment in lump despatch by **Bolani, Kalta & Gua.**
3. **More than 100% APP** fulfillment in total despatch by **Meghahatuburu & Kalta.**

Railway Issues

- **388 rakes despatched in September 2015.**

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

SEPTEMBER 2015

UNIT 000 TONNES

MINE & RATED CAP		PLAN	PRODUCTION FOR MONTH				GRTH %	PRODUCTION TILL THE MONTH				GRTH %	CAP
		2015-16	TGT	ACT	%FF	LAST YR SEP 2014	OVER LSTYR SEP 2014	TGT	ACT	%FF	LAST YR	OVER LSTYR	UTLN %
	L	1600	120	96	80	151	-36.4	730	713	98	750	-4.9	
KIRIBURU	F	2600	190	162	85	168	-3.6	1210	1106	91	1048	5.5	
4250	T	4200	310	258	83	319	-19.1	1940	1819	94	1798	1.2	86
MEGHAHA	L	1200	120	98	82	102	-3.9	625	626	100	451	38.8	
TUBURU	F	3000	180	172	96	184	-6.5	1330	1254	94	1108	13.2	
4300	T	4200	300	270	90	286	-5.6	1955	1880	96	1559	20.6	87
	L	1650	120	151	126	118	28.0	795	933	117	670	39.3	
BOLANI	F	3700	270	279	103	198	40.9	1620	1496	92	1023	46.2	
4200	T	5350	390	430	110	316	36.1	2415	2429	101	1693	43.5	116
	L	750	50					315			88	-100.0	
BARSUA	F	1450	100					640			160	-100.0	
2016	T	2200	150					955			248	-100.0	
	L	750	55	53	96	59	-10.2	360	368	102	386	-4.7	
KALTA	F	500	30	47	157	58	-19.0	215	234	109	223	4.9	
1100	T	1250	85	100	118	117	-14.5	575	602	105	609	-1.1	109
	L	850	65	77	118			410	532	130	446	19.3	
GUA	F	2850	225	236	105			1380	1348	98	887	52.0	
2400	T	3700	290	313	108			1790	1880	105	1333	41.0	157
MANOHAR -	L	450	35	30	86	6	400.0	220	190	86	165	15.2	
PUR	F	400	25	22	88	8	175.0	165	174	105	176	-1.1	27
1400	T	850	60	52	87	14	271.4	385	364	95	341	6.7	
TOTAL	L	7250	565	505	89	436	15.8	3455	3362	97	2956	13.7	
	F	14500	1020	918	90	616	49.0	6560	5612	86	4625	21.3	
19666	T	21750	1585	1423	90	1052	35.3	10015	8974	90	7581	18.4	91

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

SEPTEMBER 2015

UNIT 000 TONNES

MINE		PLAN	DESPATCHES FOR THE MONTH				GRTH %	DESPATCHES TILL THE MONTH				GRTH %	STOCKS AT MINES AS ON		
		2015-16	TGT	ACT	%FF	LAST YR SEP 2014	OVER LSTYR SEP 2014	TGT	ACT	%FF	LAST YR	OVER LSTYR	YEAR BEGN.	MTH BEGN.	MTH END
KIRIBURU	L	1600	120	102	85	150	-32.0	730	714	98	758	-5.8	6	15	5
	F	2600	190	151	79	169	-10.7	1210	981	81	1014	-3.3	591	692	711
	T	4200	310	253	82	319	-20.7	1940	1695	87	1772	-4.3	597	707	716
MEGHAHA TUBURU	L	1200	120	84	70	50	68.0	625	591	95	508	16.3	41	57	77
	F	3000	220	222	101	183	21.3	1490	1604	108	757	111.9	782	485	430
	T	4200	340	306	90	233	31.3	2115	2195	104	1265	73.5	823	542	507
BOLANI	L	1650	120	97	81	164	-40.9	795	872	110	700	24.6	22	30	86
	F	3700	270	303	112	268	13.1	1620	1475	91	1154	27.8	1343	1392	1369
	T	5350	390	400	103	432	-7.4	2415	2347	97	1854	26.6	1365	1422	1455
BARSUA	L	750	50					315			89	-100.0	7	15	15
	F	1450	100					640			186	-100.0	112	194	194
	T	2200	150					955			275	-100.0	119	209	209
KALTA	L	750	55	56	102	63	-11.1	360	366	102	380	-3.7	8	16	12
	F	500	30	43	143	59	-27.1	215	231	107	223	3.6	4		4
	T	1250	85	99	116	122	-18.9	575	597	104	603	-1.0	12	16	16
GUA	L	850	65	76	117	26	192.3	410	537	131	457	17.5	24	25	26
	F	3050	235	245	104	40	512.5	1470	1207	82	925	30.5	117	125	104
	T	3900	300	321	107	66	386.4	1880	1744	93	1382	26.2	141	150	130
MANOHAR - PUR	L	450	35	38	109	13	192.3	220	193	88	167	15.6	2	2	
	F	400	25	24	96			160	171	107	186	-8.1	13	12	15
	T	850	60	62	103	13	376.9	380	364	96	353	3.1	15	14	15
TOTAL	L	7250	565	453	80	466	-2.8	3455	3273	95	3059	7.0	110	160	221
	F	14700	1070	988	92	719	37.4	6805	5669	83	4445	27.5	2962	2900	2827
	T	21950	1635	1441	88	1185	21.6	10260	8942	87	7504	19.2	3072	3060	3048

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT)
SEPTEMBER 2015

UNIT 000 TE

DEVELOPMENT

	FOR MONTH			TILL MONTH			LAST	GRTH %
	TGT	ACT	%FF	TGT	ACT	%FF	YR	LSTYR
KIRIBURU	181	**169**	93	1128	**1021**	91	689	48.2
MEGHAHATUBURU	190	**357**	188	1310	**1375**	105	655	109.9
BOLANI	246	**245**	100	1651	**1466**	89	1022	43.4
BARSUA	220	**169**	77	990	**1179**	119	1382	-14.7
KALTA	30	**27**	90	90	**183**	203	208	-12.0
GUA	60	**165**	275	710	**908**	128	355	155.8
MANOHARPUR	12	**4**	33	76	**6**	8	0	
TOTAL	939	**1136**	121	5955	**6138**	103	4311	42.4

ROM

KIRIBURU	347	**270**	78	2171	**2016**	93	2004	0.6
MEGHAHATUBURU	375	**228**	61	2175	**1960**	90	1639	19.6
BOLANI	440	**443**	101	2580	**2474**	96	1779	39.1
BARSUA	175	**0**	0	1095	**0**	0	270	-100.0
KALTA	88	**99**	113	596	**647**	109	714	-9.4
GUA	290	**313**	108	2030	**2058**	101	1332	54.5
MANOHARPUR	111	**36**	32	697	**239**	34	312	-23.4
TOTAL	1826	**1389**	76	11344	**9394**	83	8050	16.7

TOTAL EXCAVATION

KIRIBURU	528	**439**	83	3299	**3037**	92	2693	12.8
MEGHAHATUBURU	565	**585**	104	3485	**3335**	96	2294	45.4
BOLANI	686	**688**	100	4231	**3940**	93	2801	40.7
BARSUA	395	**169**	43	2085	**1179**	57	1652	-28.6
KALTA	118	**126**	107	686	**830**	121	922	-10.0
GUA	350	**478**	137	2740	**2966**	108	1687	75.8
MANOHARPUR	123	**40**	33	773	**245**	32	312	-21.5
TOTAL	2765	**2525**	91	17299	**15532**	90	12361	25.7

Unit In Te

PREVIOUS YEAR EXCAVATION PERFORMANCE 2014-15

	Kiriburu			Meghahatuburu			Bolani			Barsua			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-14	390510	306270	84240	248805	120105	128700	523198	336867	186331	296012	158817	137195	154271	118090	36181	334620	275040	59580	73818	73818	0	2021234	1389007	632227
May-14	437760	335070	102690	397220	323820	73400	252977	188026	64951	204178	111103	93075	132626	110842	21784	376515	316800	59715	59503	59503	0	1860779	1445164	415615
Jun-14	432425	335835	96590	368460	305910	62550	512898	284940	227958	277530	0	277530	197318	160800	36518	436140	306315	129825	43514	43514	0	2268285	1437314	830971
Jul-14	471290	351945	119345	405970	279270	126700	528361	282940	245421	343185	0	343185	137642	103858	33784	397710	306090	91620	64891	64891	0	2349049	1388994	960055
Aug-14	479721	319230	160491	421710	289710	132000	494718	358499	136219	287425	0	287425	150000	111500	38500	141850	127755	14095	57400	57400	0	2032824	1264094	768730
Sep-14	482000	355725	126275	451960	319860	132100	488134	327680	160454	242770	0	242770	140425	99380	41045	0	0	0	13579	13579	0	1818868	1116224	702644
Oct-14																								
Nov-14																								
Dec-14																								
Jan-15																								
Feb-15																								
Mar-15																								
Total	2693706	2004075	689631	2294125	1638675	655450	2800286	1778952	1021334	1651100	269920	1381180	912282	704470	207812	1666835	1332000	354835	312705	312705	0	12351039	8040797	4310242

THIS YEAR EXCAVATION PERFORMANCE 2015-16

	Kiriburu			Meghahatuburu			Bolani			Barsua			Kalta			Gua			Manoharpur			RMD TOTAL		
	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB	TOT EXC	ROM	OB
Apr-15	566919	397395	169524	504200	314100	190100	672831	426481	246350	215325	0	215325	147408	117060	30348	549170	362652	186518	33857	33857	0	2689710	1651545	1038165
May-15	585126	391185	193941	582590	371790	210800	474734	211093	263641	224325	0	224325	144187	110600	33587	592645	388840	203805	49844	49844	0	2653451	1523352	1130099
Jun-15	547195	311850	235345	516470	312570	203900	609175	471169	138006	214875	0	214875	170870	135810	35060	505112	380447	124665	39378	38473	905	2603075	1650319	952756
Jul-15	421785	317160	104625	576655	388755	187900	731466	485528	245938	179505	0	179505	121795	94190	27605	390600	304785	85815	42230	41800	430	2464036	1632218	831818
Aug-15	476685	328050	148635	570640	345240	225400	764239	436836	327403	176175	0	176175	120218	90630	29588	451080	308655	142425	39267	38614	653	2598304	1548025	1050279
Sep-15	438570	269910	168660	585190	227790	357400	687715	442978	244737	168660	0	168660	125775	99080	26695	477765	312885	164880	40139	36304	3835	2523814	1388947	1134867
Oct-15																								
Nov-15																								
Dec-15																								
Jan-16																								
Feb-16																								
Mar-16																								
Total	3036280	2015550	1020730	3335745	1960245	1375500	3940160	2474085	1466075	1178865	0	1178865	830253	647370	182883	2966372	2058264	908108	244714	238891	5823	15532389	9394405	6137984
Change Over Last Year																								
DIFF	342574	11475	331099	1041620	321570	720050	1139874	695133	444741	-472235	-269920	-202315	-82029	-57100	-24929	1279537	726264	553273	-67991	-73814	5823	3181350	1353608	1827742
%Chg	12.7	0.6	48.0	45.4	19.6	109.9	40.7	39.1	43.5	-28.6	-100.0	-14.6	-9.0	-8.1	-12.0	75.9	54.5	155.9	-21.7	-23.6	#DIV/0!	25.8	16.8	42.4

Unit In Te

PREVIOUS YEAR PRODUCTION PERFORMANCE 2014-15

	Kiriburu			Meghahatuburu			Bolani			Barsua			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-14	108361	163701	272062	37928	96375	134303	116153	205544	321697	53775	90330	144105	69860	41381	111241	100200	174840	275040	29965	43853	73819	516243	816024	1332267
May-14	133994	196201	330195	67502	232555	300057	62776	122449	185225	34465	69747	104212	40344	31787	72131	103432	213368	316800	22415	37088	59503	464928	903195	1368123
Jun-14	117046	180166	297212	88024	216052	304076	133335	147560	280895				90661	19141	109802	96150	210165	306315	35583	35788	71371	560799	808872	1369671
Jul-14	121024	182048	303072	72852	197207	270059	113520	152075	265595				66639	35832	102471	98048	208042	306090	27915	36976	64891	499998	812180	1312178
Aug-14	118828	157790	276618	82902	182195	265097	126631	197043	323674				59390	37327	96717	48040	79715	127755	43080	14320	57400	478871	668390	1147261
Sep-14	150972	168059	319031	101205	183984	285189	117310	197515	314825				59444	57627	117071				5733	7846	13579	434664	615031	1049695
Oct-14																								
Nov-14																								
Dec-14																								
Jan-15																								
Feb-15																								
Mar-15																								
Total	750225	1047965	1798190	450413	1108368	1558781	669725	1022186	1691911	88240	160077	248317	386337	223096	609433	445870	886130	1332000	164692	175871	340563	2955502	4623693	7579195

THIS YEAR PRODUCTION PERFORMANCE 2015-16

	Khiburu			Meghahatuburu			Bolani			Barsua			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-15	148537	197101	345638	97356	244668	342024	177426	244275	421701				51086	39336	90422	103360	222530	325890	27106	34923	62029	604871	982833	1587704
May-15	137149	207892	345041	100104	270607	370711	90238	120455	210693				70078	42277	112356	119195	204085	323280	38345	33042	71387	555109	878358	1433468
Jun-15	112321	172610	284931	101819	204113	305932	180506	279063	459569				72578	39109	111687	86016	218949	304965	29868	30737	60605	583108	944581	1527689
Jul-15	116809	172442	289251	115220	190751	305971	182298	300020	482318				63035	31072	94106	77952	226833	304785	33127	21762	54889	588441	942880	1531321
Aug-15	102231	193561	295792	113407	171715	285122	151228	272327	423555				58091	35057	93148	68808	239847	308655	31240	31090	62330	525005	943597	1468602
Sep-15	95677	162425	258102	98396	172113	270509	151039	279489	430528				53038	46973	100011	76904	235981	312885	29684	22328	52012	504739	919308	1424047
Oct-15																								
Nov-15																								
Dec-15																								
Jan-16																								
Feb-16																								
Mar-16																								
Total	712724	1106031	1818755	626302	1253967	1880269	932735	1495629	2428364				367907	233823	601729	532235	1348225	1880460	189370	173882	363252	3361272	5611557	8972829
Change Over Last Year																								
DIFF	-37501	58066	20565	175889	145599	321488	263010	473443	736453	-88240	-160077	-248317	-18430	10727	-7703	86365	462095	548460	24678	-1988	22689	405770	987864	1393635
%Chg	-5.0	5.5	1.1	39.1	13.1	20.6	39.3	46.3	43.5	-100.0	-100.0	-100.0	-4.8	4.8	-1.3	19.4	52.1	41.2	15.0	-1.1	6.7	13.7	21.4	18.4

Unit in Te	PREVIOUS YEAR DESPATCH PERFORMANCE 2014-15																							
	Kiriburu			Meghahatuburu			Bolani			Barsua			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-14	115951	140054	256005	78223	39776	117999	112199	203068	315267	52206	99337	151544	66632	36878	103510	98153	195139	293292	26598	56898	83496	549962	771151	1321113
May-14	139072	191163	330234	80994	128759	209753	57832	123130	180962	33396	61352	94747	41736	36876	78612	104109	178014	282123	22257	29341	51598	479395	748634	1228030
Jun-14	114498	140120	254617	111931	155649	267580	78871	145208	224079	3309	26389	29698	90480	17924	108404	100784	179694	280478	37104	40578	77682	536976	705563	1242538
Jul-14	117848	178670	296519	76540	149160	225700	166041	152723	318763			0	62621	33768	96389	79595	200783	280378	26407	29343	55750	529051	744447	1273499
Aug-14	121379	196092	317471	109499	100658	210157	122146	262422	384568			0	56088	38331	94419	48648	130598	179246	40900	5242	46142	498660	733343	1232002
Sep-14	148763	168576	317339	50299	182746	233045	162124	267884	430008			0	62148	59002	121150	26906	40267	67173	13456	24564	38020	463697	743038	1206736
Oct-14																						0	0	0
Nov-14																						0	0	0
Dec-14																						0	0	0
Jan-15																						0	0	0
Feb-15																						0	0	0
Mar-15																						0	0	0
Total	757511	1014674	1772185	507486	756749	1264234	699214	1154434	1853648	88910	187079	275989	379704	222779	602483	458195	924495	1382690	166722	185966	352688	3057741	4446176	7503917

	THIS YEAR DESPATCH PERFORMANCE 2015-16																							
	Kiriburu			Meghahatuburu			Bolani			Barsua			Kalta			Gua			Manoharpur			RMD TOTAL		
	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT	LUMP	FINES	TOT
Apr-15	149628	184313	333940	94148	392524	486672	148894	292106	441000				53460	40131	93591	116746	206843	323589	30426	23034	53460	593301	1138951	1732252
May-15	132679	158931	291610	97171	284829	382000	135776	173712	309488				71766	42613	114379	115440	205358	320798	37224	38626	75850	590056	904069	1494125
Jun-15	111328	154004	265332	105919	260612	366531	130081	257951	388032				70821	38813	109634	85670	164294	249964	30294	7128	37422	534113	882802	1416915
Jul-15	119014	180013	299026	85560	233553	319113	186074	225086	411160				62900	31228	94128	77809	172195	250004	31278	44888	76166	562635	886963	1449598
Aug-15	100027	152248	252275	122962	210631	333593	174697	223206	397903				50160	35240	85400	65834	217347	283181	25572	33075	58647	539252	871747	1410999
Sep-15	101363	150749	252112	84291	221719	306010	95958	302857	398815				56760	42545	99305	75818	244912	320730	37538	23800	61338	451728	986582	1438311
Oct-15																								
Nov-15																								
Dec-15																								
Jan-16																								
Feb-16																								
Mar-16																								
Total	714038	980257	1694295	590050	1603869	2193919	871481	1474917	2346399				365867	230570	596437	537318	1210949	1748267	192332	170551	362883	3271086	5671114	8942200
Change Over Last Year																								
DIFF	-43473	-34417	-77890	82565	847120	929685	172267	320484	492751	-88910	-187079	-275989	-13836	7791	-6046	79123	286454	365577	25610	-15415	10195	213345	1224938	1438283
%Chg	-5.7	-3.4	-4.4	16.3	111.9	73.5	24.6	27.8	26.6	-100.0	-100.0	-100.0	-3.6	3.5	-1.0	17.3	31.0	26.4	15.4	-8.3	2.9	7.0	27.6	19.2

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
SEPTEMBER 2015
बोकारो इस्पात संयंत

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	85	74	87	485	473	98	530	-11	90	101	112	560	655	117	686	-5	175	175	100	1045	1128	108	1216	-7
MBR	80	52	65	430	286	67	350	-18	130	67	52	745	567	76	427	33	210	119	57	1175	853	73	777	10
BOL	55	20	36	315	225	71	141	60	40	97	243	230	349	152	180	94	95	117	123	545	574	105	321	79
BAR									10			85					10			85				
KAL					24		40	-40					24		88	-73					48		128	-63
GUA	10	9	90	75	92	123	171	-46	30	37	123	190	196	103	370	-47	40	46	115	265	288	109	541	-47
MPR					28		78	-64		8			51		123	-59		8			79		201	-61
RMD TOT	**230**	**155**	**67**	**1305**	**1128**	**86**	**1310**	**-14**	**300**	**310**	**103**	**1810**	**1842**	**102**	**1874**	**-2**	**530**	**465**	**88**	**3115**	**2970**	**95**	**3184**	**-7**
DRZ																								
PUR																								
GR TOT	**230**	**155**	**67**	**1305**	**1128**	**86**	**1310**	**-14**	**300**	**310**	**103**	**1810**	**1842**	**102**	**1874**	**-2**	**530**	**465**	**88**	**3115**	**2970**	**95**	**3184**	**-7**

FLUXES								
BNP	4			16				
KTR	25	40	160	150	168	112	96	75
IDMR	12	12	100	73	99	136	120	-18
TOT	**41**	**52**	**127**	**239**	**267**	**112**	**216**	**24**

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
SEPTEMBER 2015
दुर्गापूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB					4		7	-43					11		72	-85					15		79	-81
MBR	10	3	30	50	26	52	23	13	20			155	47	30	50	-6	30	3	10	205	73	36	73	
BOL	40	36	90	350	374	107	415	-10	85	52	61	520	547	105	583	-6	125	88	70	870	921	106	998	-8
BAR	15			95					15			135					30			230				
KAL																								
GUA	20	29	145	115	177	154	165	7	40	113	283	320	473	148	349	36	60	142	237	435	650	149	514	26
MPR																								
RMD TOT	**85**	**68**	**80**	**610**	**581**	**95**	**610**	**-5**	**160**	**165**	**103**	**1130**	**1078**	**95**	**1054**	**2**	**245**	**233**	**95**	**1740**	**1659**	**95**	**1664**	**0**
DRZ																								
PUR																								
GR TOT	**85**	**68**	**80**	**610**	**581**	**95**	**610**	**-5**	**160**	**165**	**103**	**1130**	**1078**	**95**	**1054**	**2**	**245**	**233**	**95**	**1740**	**1659**	**95**	**1664**	**0**

	FLUXES							
BNP								
KTR	5			20	8	40	20	-60
TDMR								
TOT	**5**			**20**	**8**	**40**	**20**	**-60**

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
SEPTEMBER 2015
राउरकेला इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	20	15	75	155	128	83	127	1	50	34	68	395	161	41	232	-31	70	49	70	550	289	53	359	-19
MBR	20	9	45	100	154	154	77	100	60	115	192	410	714	174	254	181	80	124	155	510	868	170	331	162
BOL	15	13	87	55	113	205	144	-22	55	75	136	310	247	80	391	-37	70	88	126	365	360	99	535	33
BAR	25			170			61	-100	45			240			165	-100	70			410			226	-100
KAL	30	30	100	210	253	120	313	-19	25	27	108	165	139	84	135	3	55	57	104	375	392	105	448	-13
GUA	14	15	107	62	126	203	47	168	85	54	64	485	263	54	183	44	99	69	70	547	389	71	230	69
MPR	20	21	105	135	122	90	47	160	10	4	40	75	56	75	63	-11	30	25	83	210	178	85	110	62
RMD TOT	**144**	**103**	**72**	**887**	**896**	**101**	**816**	**10**	**330**	**309**	**94**	**2080**	**1580**	**76**	**1423**	**11**	**474**	**412**	**87**	**2967**	**2476**	**83**	**2239**	**11**
PUR																								
DRZ																								
GR TOT	**144**	**103**	**72**	**887**	**896**	**101**	**816**	**10**	**330**	**309**	**94**	**2080**	**1580**	**76**	**1423**	**11**	**474**	**412**	**87**	**2967**	**2476**	**83**	**2239**	**11**

FLUXES								
BNP				4				
KTR	15	12	80	80	56	70	72	-22
TDMR	12	4	33	73	38	52	28	36
TOT	**27**	**16**	**59**	**157**	**94**	**60**	**100**	**-6**

IRON ORE DISTRIBUTION AND TRANSFERS
SEPTEMBER 2015
बर्नपूर इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	5	13	260	30	42	140	59	-29	25			105	12	11	20	-40	30	13	43	135	54	40	79	-32
MBR		3			19		20	-5				75	89	119	18	394		3		75	108	144	38	184
BOL	10	28	280	75	160	213			90	79	88	560	332	59			100	107	107	635	492	77		
BAR							13	-100															13	-100
KAL	25	26	104	150	89	59	27	230	5	16	320	50	68	136			30	42	140	200	157	79	27	481
GUA	17	3	18	112	56	50	23	143	70	38	54	385	230	60	11	1991	87	41	47	497	286	58	34	741
MPR	15	17	113	85	39	46	42	-7	15			85	48	56			30	17	57	170	87	51	42	107
RMD TOT	72	90	125	452	405	90	184	120	205	133	65	1260	779	62	49	1490	277	223	81	1712	1184	69	233	408
DRZ																								
PUR																								
GR TOT	72	90	125	452	405	90	184	120	205	133	65	1260	779	62	49	1490	277	223	81	1712	1184	69	233	408

FLUXES								
BNP								
KTR								
TDMR								
TOT								

IRON ORE DISTRIBUTION AND TRANSFERS
SEPTEMBER 2015
भिलाई इस्पात संयंत्र

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	10			60	67	112	35	91	25	16	64	150	142	95	4	3450	35	16	46	210	209	100	39	436
MBR					51		10	410	10	40	400	105	187	178	8	2238	10	40	400	105	238	227	18	1222
BOL																								
BAR	5			29					30			180			7	-100	35			209			7	-100
KAL																								
GUA	4	1	25	26	27	104	11	145		3			33		5	560	4	4	100	26	60	231	16	275
MPR					4					12			16					12			20			
RMD TOT	**19**	**1**	**5**	**115**	**149**	**130**	**56**	**166**	**65**	**71**	**109**	**435**	**378**	**87**	**24**	**1475**	**84**	**72**	**86**	**550**	**527**	**96**	**80**	**559**
DRZ																								
PUR																								
GR TOT	**19**	**1**	**5**	**115**	**149**	**130**	**56**	**166**	**65**	**71**	**109**	**435**	**378**	**87**	**24**	**1475**	**84**	**72**	**86**	**550**	**527**	**96**	**80**	**559**
FLUXES																								
BNP																								
KTR	35	52	149	215	246	114	172	43																
TDMR																								
TOT	**35**	**52**	**149**	**215**	**246**	**114**	**172**	**43**																

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS
SEPTEMBER 2015
BSL+DSP+RSP+ISP+BSP

UNIT '000 TONNES

MINE	LUMP								FINES								TOTAL							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
KRB	120	102	85	730	714	98	758	-6	190	151	79	1210	981	81	1014	-3	310	253	82	1940	1695	87	1772	-4
MBR	110	67	61	580	536	92	480	12	220	222	101	1490	1604	108	757	112	330	289	88	2070	2140	103	1237	73
BOL	120	97	81	795	872	110	700	25	270	303	112	1620	1475	91	1154	28	390	400	103	2415	2347	97	1854	27
BAR	45			294			74	-100	100			640			172	-100	145			934			246	-100
KAL	55	56	102	360	366	102	380	-4	30	43	143	215	231	107	223	4	85	99	116	575	597	104	603	-1
GUA	65	57	88	390	478	123	417	15	225	245	109	1380	1195	87	918	30	290	302	104	1770	1673	95	1335	25
MPR	35	38	109	220	193	88	167	16	25	24	96	160	171	107	186	-8	60	62	103	380	364	96	353	3
RMD TOT	550	417	76	3369	3159	94	2976	6	1060	988	93	6715	5657	84	4424	28	1610	1405	87	10084	8816	87	7400	19
PUR																								
DRZ																								
GR TOT	550	417	76	3369	3159	94	2976	6	1060	988	93	6715	5657	84	4424	28	1610	1405	87	10084	8816	87	7400	19
FLUXES																								
BNP	4			20																				
KTR	80	104	130	465	478	103	360	33																
TDMR	24	16	67	146	137	94	148	-7																
TOT	108	120	111	631	615	97	508	21																

IRON ORE DISTRIBUTION AND TRANSFERS TO MEL, VISL, RINL & NINL
MANGANESE ORE DISTRIBUTION AND TRANSFERS TO MEL, IISCO & BSP
SEPTEMBER - 2015

UNIT '000 TONNES

	लौह अयस्क लम्प								लौह अयस्क फाइन्स								लौह अयस्क (लम्प+ फाइन्स)							
	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH	FOR MONTH			TILL MONTH			LAST	GRTH
	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%	APP	ACT	%FF	APP	ACT	%FF	YR	%
GUA TO VISL		**19**		20	**59**	297	59	1										**19**		20	**59**	297	59	1
KBR TO NINL																								
MBR TO KIOCL																								
MBR TO VISL	10	**17**	168	45	**55**	122	68	-20									10	**17**	168	45	**55**	122	68	-20
MBR TO NINL																								
GUA TO PAPK															**42**	-100							42	-100
BOL TO OTH																								
GUA TO ASP									10			90	**12**	13	**11**	10	10			90	**12**	13	11	10
GUA TO NINL																								
KAL TO VISL																								
BAR TO VISL	5			21													5			21				
BAR TO AML															**15**	-100							15	-100
KBR TO PAPK															**45**	-100							45	-100
RMD TOT	**15**	**35**	**236**	**86**	**114**	**133**	**127**	**-10**	**10**			**90**	**12**	**13**	**112**	**-90**	**25**	**35**	**142**	**176**	**126**	**71**	**239**	**-47**

FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF
SEPTEMBER 2015

UNIT 000 TONNES

PRODUCTION

MINE	PLAN 2015-16	FOR MONTH				GRTH % OVER LSTYR SEP 2014	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR SEP 2014		TGT	ACT	%FF	LAST YR	
KUTESHWAR	1045	80	101	126	70	44.3	465	445	96	337	32.0
TULSIDAMAR	300	24	15	63	28	-46.4	147	137	93	135	1.5
BHAWANATHPUR											
TOTAL	1345	104	116	112	98	18.4	612	582	95	472	23.3

DESPATCH

MINE	PLAN	FOR MONTH				GRTH % OVER LSTYR SEP 2014	TILL MONTH				GRTH % OVER LSTYR
		TGT	ACT	%FF	LAST YR SEP 2014		PLAN	ACT	%FF	LAST YR	
KUTESHWAR	1045	80	104	130	77	35.1	465	478	103	360	32.8
TULSIDAMAR	300	24	16	67	35	-54.3	146	137	94	148	-7.4
BHAWANATHPUR	60	4					20				
TOTAL	1405	108	120	111	112	7.1	631	615	97	508	21.1

Unit in Te

PREVIOUS YEAR FLUX PERFORMANCE 2014-15								
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-14	31296	28238			3501		34797	28238
May-14	56940	60664			22707	34354	79647	95018
Jun-14	63497	60699			23940	23668	87437	84367
Jul-14	53825	60370			29682	27745	83507	88115
Aug-14	61344	72820			27198	27476	88542	100296
Sep-14	69649	76890			28291	34620	97940	111510
Oct-14								
Nov-14								
Dec-14								
Jan-15								
Feb-15								
Mar-15								
Total	336551	359681			135319	147863	471870	507543

THIS YEAR FLUX PERFORMANCE 2015-16								
	KTR		Bhawanathpur		Tulsidamar		RMD TOTAL	
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	DESP
Apr-15	48608	52396			30672	29563	79280	81959
May-15	45454	52270			31482	28888	76936	81158
Jun-15	57144	60778			23940	18933	81084	79711
Jul-15	97392	105006			21132	20243	118524	125249
Aug-15	95747	104888			15291	23756	111038	128644
Sep-15	101365	104348			14967	16192	116332	120540
Oct-15								
Nov-15								
Dec-15								
Jan-16								
Feb-16								
Mar-16								
Total	445710	479686			137484	137574	583194	617260

Over Last Year

DIFF	109159	120005			2165	-10289	111324	109717
%Chg	32.4	33.4	#DIV/0!		1.6	-7.0	23.6	21.6

QUALITY ANALYSED AT PLANT

SEPTEMBER 2015

बोकारो इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स					FLUX						
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28	BNP	NORM	43	5	6.5	15	10
	MTH ACT	64.15	2.33	1.36	16.71	20.84	63.04	3.04	2.23	10.88	29.62		MTH ACT					
CUM	2015-2016	64.19	1.94	1.68	17.76	19.39	63.01	2.74	2.58	10.89	29.91	CUM	2015-2016					
CUM	2014-2015	64.13	1.82	1.90	16.80	17.48	62.99	2.64	2.70	10.87	30.43	CUM	2014-2015					
MBR	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	63.81	2.71	1.46	14.47	27.37	62.48	3.44	2.62	5.94	35.50		MTH ACT					
CUM	2015-2016	63.88	2.21	1.86	14.71	27.11	62.10	3.86	2.75	5.23	36.11	CUM	2015-2016	33.04	21.18	2.59	4.65	9.56
CUM	2014-2015	63.77	2.27	1.95	16.92	21.42	62.28	3.71	2.69	6.25	35.32	CUM	2014-2015	30.97	19.01	2.34	4.70	9.41
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	63.43	3.19	1.51	15.48	21.05	63.49	2.74	1.89	3.61	36.97		MTH ACT	48.10	2.33	3.76	3.30	25.19
CUM	2015-2016	64.20	1.93	1.68	15.54	19.66	62.86	3.04	2.49	3.59	37.19	CUM	2015-2016	47.95	2.17	3.35	3.05	24.06
CUM	2014-2015	63.93	2.17	1.83	17.61	18.73	63.22	2.65	2.36	4.31	36.34	CUM	2014-2015	46.23	2.31	3.11	3.71	19.12
BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30							
	MTH ACT	63.72	2.61	1.68	15.90	23.69	63.11	2.73	2.45	5.61	36.00							
CUM	2015-2016	64.07	1.91	1.86	14.75	23.65	62.66	2.98	2.85	4.92	36.02							
CUM	2014-2015	63.84	2.02	2.11	15.97	19.21	62.96	2.71	2.68	5.78	34.89							
BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40							
	MTH ACT																	
CUM	2015-2016																	
CUM	2014-2015						60.95	3.13	4.96	8.61	35.08							
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40							
	MTH ACT																	
CUM	2015-2016	64.60	1.27	1.77	11.88	17.99	63.16	2.40	2.70	4.54	30.61							
CUM	2014-2015	64.66	1.36	1.58	9.78	13.38	63.66	2.15	2.26	5.44	31.57							
MPR	NORM	63	1.8	2.4	10	10	62.50	2.50	2.60	5.00	40							
	MTH ACT						63.78	2.21	2.00	4.30	30.13							
CUM	2015-2016	64.76	1.32	1.49	13.16	15.67	63.70	2.05	2.28	4.61	30.75							
CUM	2014-2015	64.73	1.24	1.60	13.00	13.45	63.85	1.81	2.19	5.13	32.30							

QUALITY ANALYSED AT PLANT

SEPTEMBER 2015

दुर्गापुर इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स							FLUX				
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28	BF LST	NORM	43	5	6.5	15	10
	MTH ACT											BNP	MTH ACT					
CUM	2015-2016						63.34	1.50	2.25	9.52	18.80	CUM	2015-2016					
CUM	2014-2015	62.23	1.58	2.88	8.78	16.35	61.95	2.62	3.24	14.90	23.58	CUM	2014-2015					
MBR	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30	TDM	NORM	30	18	5	5	10
	MTH ACT	62.85	2.60	1.65	8.95	22.75							MTH ACT					
CUM	2015-2016	62.98	1.90	1.98	7.12	33.58	60.78	5.43	2.76	4.57	39.37	CUM	2015-2016					
CUM	2014-2015	62.23	2.85	2.85	7.41	30.26	61.27	4.57	3.18	8.07	39.46	CUM	2014-2015	27.80	17.30	4.30	61.00	7.60
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40	KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	62.02	3.98	2.03	18.83	22.68	63.55	3.37	1.56	1.63	53.96		MTH ACT					
CUM	2015-2016	62.59	2.75	1.88	14.72	15.88	62.88	2.96	2.21	2.06	48.29	CUM	2015-2016	45.50	2.50	4.40	12.90	24.00
CUM	2014-2015	62.19	3.01	2.83	14.70	17.57	62.13	2.97	3.25	3.85	43.68	CUM	2014-2015	47.08	1.55	6.18	32.58	14.93
BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30							
	MTH ACT	61.80	3.78	2.26	9.48	17.24	62.21	3.46	2.53	6.70	34.43							
CUM	2015-2016	62.60	2.23	2.29	10.42	16.81	62.34	2.83	2.94	5.21	39.06							
CUM	2014-2015	62.03	2.83	2.94	8.55	19.33	62.17	3.01	3.19	8.67	38.59							
BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40							
	MTH ACT																	
CUM	2015-2016																	
CUM	2014-2015						57.70	4.45	6.60	17.60	34.30							
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40							
	MTH ACT																	
CUM	2015-2016																	
CUM	2014-2015																	

QUALITY ANALYSED AT PLANT
SEPTEMBER 2015
राउरकेला इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स				
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28
	MTH ACT	62.56	2.34	2.75	20.80	21.30	62.06	3.16	2.63		
CUM	2015-2016	62.92	2.35	2.32	19.32	18.24	62.02	2.99	2.64		
CUM	2014-2015	63.05	2.34	2.32	17.68	18.66	62.22	2.92	2.62		
MBR	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30
	MTH ACT	62.62	2.45	2.80	21.00	18.70	62.16	3.10	2.44		
CUM	2015-2016	62.90	2.61	2.22	20.99	18.62	62.34	2.90	2.36		
CUM	2014-2015	62.91	3.64	3.59	18.84	18.13	62.15	2.93	2.73		
BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40
	MTH ACT										
CUM	2015-2016										
CUM	2014-2015	62.74	2.26	2.53	20.81	24.00	61.80	2.74	3.45		
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40
	MTH ACT	63.39	2.27	2.19	17.29	18.43	62.95	2.28	2.01		
CUM	2015-2016	63.76	1.79	1.95	17.81	17.53	63.18	2.06	2.07		
CUM	2014-2015	63.33	2.01	2.28	18.24	16.97	62.93	2.32	2.41		
MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT	63.67	1.53	2.23	19.75	17.75	63.60	1.70	1.90	8.00	38.00
CUM	2015-2016	63.78	1.69	1.83	17.27	14.79	63.14	2.19	2.00	8.09	37.28
CUM	2014-2015	63.47	2.05	2.15	26.27	15.86	62.44	2.37	3.00	7.49	38.26
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40
	MTH ACT	63.21	1.97	2.52	16.00	24.00	62.21	2.83	2.52		
CUM	2015-2016	63.12	2.41	2.20	16.18	21.38	62.14	2.99	2.47		
CUM	2014-2015	63.01	2.38	2.40	16.52	22.21	62.34	2.69	2.66		
BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30
	MTH ACT	62.90	1.98	2.69	17.00	22.00	61.86	3.18	2.53		
CUM	2015-2016	62.84	2.58	2.27	15.12	15.94	61.87	3.11	2.60		
CUM	2014-2015	62.74	2.79	2.23	19.21	17.25	62.22	2.86	2.74		

		FLUX				
MINES		CaO%	MgO%	SiO_2%	OS%	US%
BNP	NORM	43	5	6.5	15	10
	MTH ACT					
CUM	2015-2016					
CUM	2014 - 2015					
KTR	NORM	50	2.25	3.5	5	5
	MTH ACT	48.76	2.78	3.43		
CUM	2015-2016	48.73	3.12	3.35		
CUM	2014 - 2015					
TDM	NORM	30	18	5	5	10
	MTH ACT					
CUM	2015-2016					
CUM	2014 - 2015					
PVT PUR	NORM	50	2.25	3.5	5	5
SMS DOLO	MTH ACT					
CUM	2015-2016					
CUM	2014 - 2015					

QUALITY ANALYSED AT PLANT
SEPTEMBER 2015
बर्नपुर इस्पात संयंत्र

		लौह अयस्क लम्प					लौह अयस्क फाईन्स				
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	5	40
	MTH ACT						63.57	2.64	3.03	2.38	62.94
CUM	2015-2016	62.72	2.69	2.61	22.07	11.71	62.45	3.15	3.68	4.17	58.88
CUM	2014 - 2015	63.07	1.63	2.61	28.00	11.16					
MPR	NORM	63	2	2.2	10	10	63	2.4	2.6	5	40
	MTH ACT	63.78	1.14	1.80	18.50	18.00					
CUM	2015-2016	62.92	1.21	3.52	22.07	16.37	59.31	3.12	5.58	5.94	41.82
CUM	2014 - 2015	63.33	1.43	2.88	18.01	11.21					
BOL	NORM	62.6	2.5	2.7	10	10	62.7	2.8	2.9	10	30
	MTH ACT	62.25	3.39	2.80	22.25	16.70	62.00	3.63	3.79	4.68	59.41
CUM	2015-2016	63.47	2.06	2.71	19.10	14.13	62.38	2.69	3.95	4.79	55.34
CUM	2014 - 2015	63.26	1.48	2.81	25.15	15.52					
MBR	NORM	62.5	2.9	2.6	15	15	62	3.9	2.9	5	30
	MTH ACT										
CUM	2015-2016	63.34	3.21	2.30	19.70	16.00	61.10	4.16	3.54	9.38	65.98
CUM	2014 - 2015	63.32	1.76	2.54	25.62	13.10					
BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	8	40
	MTH ACT										
CUM	2015-2016										
CUM	2014 - 2015	62.50	1.60	2.60	12.25	11.05					
KAL	NORM	63	2.1	2.3	10	10	63	2.4	2.5	5	40
	MTH ACT	63.56	1.35	3.44	24.75	11.80	63.23	2.90	3.65	2.87	30.56
CUM	2015-2016	63.68	1.79	2.24	26.32	11.18	61.82	3.45	4.44	3.42	50.71
CUM	2014 - 2015	63.05	2.23	3.04	16.63	11.78					
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28
	MTH ACT	64.83	1.12	1.61	28.50	16.00					
CUM	2015-2016	64.16	1.28	2.23	25.10	13.65	60.89	5.03	3.13	22.07	59.80
CUM	2014 - 2015	63.00	1.62	2.70	27.18	13.33					

FLUX						
MINES		CaO%	MgO%	SiO_2%	OS%	US%
BNP	NORM	43	5	6.5	15	10
	MTH ACT					
CUM	2015-2016					
CUM	2014 - 2015					
KTR	NORM	50	2.25	3.5	5	5
	MTH ACT					
CUM	2015-2016					
CUM	2014 - 2015					
TDM	NORM	30	18	5	5	10
	MTH ACT					
CUM	2015-2016					
CUM	2014 - 2015					

QUALITY ANALYSED AT OTHER PLANTS
SEPTEMBER 2015
भिलाई इस्पात संयत्र

		लौह अयस्क लम्प					लौह अयस्क फाइन्स					फ्लक्स						
MINES		Fe%	SiO_2%	Al_2O_3%	OS%	US%	Fe%	SiO_2%	Al_2O_3%	OS%	US%	MINES		CaO%	MgO%	SiO_2%	OS%	US%
KRB	NORM	63.00	2.20	2.70	10.00	15.00	62.50	2.90	2.90	10.00	28.00	BNP	NORM	43.00	5.00	6.50	15.00	10.00
	MTH ACT	62.60	5.36	1.78	45.30	6.40	63.09	3.35	2.01	14.85	26.60		MTH ACT					
CUM	2015-16	65.16	2.14	1.72	34.60	10.48	63.00	2.76	2.03	14.13	33.00	CUM	2015-16					
CUM	2014-15	64.94	2.11	1.76	31.96	12.66	62.35	3.05	2.81	10.63	23.10	CUM	2014-15					
MBR	NORM	62.50	2.90	2.60	15.00	15.00	62.00	3.90	2.90	5.00	30.00	TDM	NORM	30.00	18.00	5.00	5.00	10.00
	MTH ACT						62.29	4.56	2.29	12.06	41.46		MTH ACT					
CUM	2015-16	63.17	4.78	1.93	28.90	16.61	62.11	4.92	2.27	7.31	42.13	CUM	2015-16					
CUM	2014-15	63.81	3.76	1.97	36.50	13.13	62.23	4.71	2.40	3.70	43.69	CUM	2014-15					
GUA	NORM	62.50	2.70	2.60	10.00	10.00	62.50	2.90	2.80	5.00	40.00	KTR	NORM	50.00	2.25	3.50	5.00	5.00
	MTH ACT	61.53	5.24	4.07	37.30	13.90	63.94	2.95	1.53	4.20	51.60		MTH ACT	48.62	2.92	4.09	4.75	21.21
CUM	2015-16	64.78	2.02	1.80	33.54	10.52	62.86	3.47	2.54	4.89	47.45	CUM	2015-16	48.83	2.89	4.10	4.65	20.55
CUM	2014-15	64.76	2.59	1.88	30.73	15.27	61.84	3.45	3.12	6.53	30.87	CUM	2014-15	48.74	2.80	4.39	6.13	19.55
BAR	NORM	62.50	2.70	2.70	18.00	15.00	62.00	3.10	3.10	8.00	40.00							
	MTH ACT																	
CUM	2015-16																	
CUM	2014-15	64.35	1.95	3.21	8.60	11.10	58.46	3.72	6.45	7.58	36.43							
MPR	NORM	63.00	2.00	2.20	10.00	10.00	63.00	2.40	2.60	5.00	40.00							
	MTH ACT						62.69	3.49	4.13	2.93	45.33							
CUM	2015-16	65.97	1.59	1.46	44.30	12.00	63.25	3.05	3.77	3.42	37.97							
CUM	2014-15																	

IRON ORE QUALITY ANALYSED AT PLANT
SEPTEMBER 2015
STEEL PLANT-WISE BLEND QUALITY

STEEL PLANT		IRON ORE LUMP			IRON ORE FINES		
		Fe%	SiO_2%	Al_2O_3%	Fe%	SiO_2%	Al_2O_3%
BOKARO STEEL PLANT	NORM	**62.70**	**2.55**	**2.70**	**62.30**	**3.30**	**2.90**
	MTH ACT	63.94	2.54	1.44	63.01	2.97	2.34
CUM	THIS YR	**64.11**	**1.97**	**1.76**	**62.66**	**3.15**	**2.67**
CUM	LAST YR	63.99	1.98	1.92	62.86	2.93	2.61
DURGAPUR STEEL PLANT	NORM	**62.50**	**2.60**	**2.70**	**62.40**	**3.00**	**2.90**
	MTH ACT	61.94	3.81	2.14	63.13	3.40	1.87
CUM	THIS YR	**62.61**	**2.37**	**2.15**	**62.52**	**2.99**	**2.60**
CUM	LAST YR	62.08	2.83	2.91	62.07	3.08	3.22
ROURKELA STEEL PLANT	NORM	**62.80**	**2.40**	**2.50**	**62.45**	**3.00**	**2.90**
	MTH ACT	63.20	2.24	2.30	62.40	2.97	2.34
CUM	THIS YR	**63.44**	**2.12**	**2.04**	**62.42**	**2.87**	**2.41**
CUM	LAST YR	63.16	2.41	2.49	62.25	2.80	2.74

* Blend Quality is weighted average quality based on Despatches as weightages.

गुणवत्ता :: बोकारो

किरीबुरू लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	64.13	1.82	1.90	16.80	17.48	3.72	1.04
APP 15-16	**63.00**	**2.20**	**2.70**	**10.00**	**15.00**	**4.90**	**1.23**
Apr-15	63.83	1.98	2.14	17.46	20.04	4.12	1.08
May-15	64.49	1.51	1.68	18.63	19.64	3.19	1.11
Jun-15	64.57	1.46	1.58	18.00	17.92	3.04	1.08
Jul-15	64.35	1.78	1.61	17.76	18.44	3.39	0.90
Aug-15	63.74	2.54	1.73	17.03	20.19	4.27	0.68
Sep-15	64.15	2.33	1.36	16.71	20.84	3.69	0.58
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**64.19**	**1.94**	**1.68**	**17.76**	**19.39**	**3.62**	**0.87**

मेघाहातुबुरू लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.77	2.27	1.95	16.92	21.42	4.22	0.86
APP 15-16	**62.50**	**2.90**	**2.60**	**15.00**	**15.00**	**5.50**	**0.90**
Apr-15	63.41	2.33	2.36	14.58	31.73	4.69	1.01
May-15	64.02	1.79	2.07	16.25	26.33	3.86	1.16
Jun-15	64.21	1.95	1.64	14.01	28.84	3.59	0.84
Jul-15	64.30	1.81	1.67	14.57	26.36	3.48	0.92
Aug-15	63.51	2.67	1.92	14.65	24.48	4.59	0.72
Sep-15	63.81	2.71	1.46	14.47	27.37	4.17	0.54
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**63.88**	**2.21**	**1.86**	**14.71**	**27.11**	**4.07**	**0.84**

गुणवत्ता :: बोकारो

किरीबुरू फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.99	2.64	2.70	10.87	30.43	5.34	1.02
APP 15-16	**62.50**	**2.90**	**2.90**	**10.00**	**28.00**	**5.80**	**1.00**
Apr-15	63.42	2.33	2.40	11.39	30.44	4.73	1.03
May-15	63.12	2.47	2.69	11.07	31.77	5.16	1.09
Jun-15	62.80	2.68	2.93	11.24	28.45	5.61	1.09
Jul-15	62.67	3.12	2.67	10.92	29.05	5.79	0.86
Aug-15	63.07	2.75	2.47	10.62	28.77	5.22	0.90
Sep-15	63.04	3.04	2.23	10.88	29.62	5.27	0.73
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**63.01**	**2.74**	**2.58**	**10.89**	**29.91**	**5.32**	**0.94**

मेघाहातुबुरू फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.28	3.71	2.69	6.25	35.32	6.40	0.73
APP 15-16	**62.00**	**3.90**	**2.90**	**5.00**	**30.00**	**6.80**	**0.74**
Apr-15	62.20	3.77	2.65	5.42	36.30	6.42	0.70
May-15	61.97	3.95	2.86	4.81	37.23	6.81	0.72
Jun-15	61.63	4.12	3.11	4.95	36.71	7.23	0.75
Jul-15	61.88	4.33	2.60	4.91	36.31	6.93	0.60
Aug-15	62.36	3.60	2.64	5.22	34.38	6.24	0.73
Sep-15	62.48	3.44	2.62	5.94	35.50	6.06	0.76
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**62.10**	**3.86**	**2.75**	**5.23**	**36.11**	**6.61**	**0.71**

गुणवत्ता:: दुर्गापुर

बोलानी लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.03	2.83	2.94	8.55	19.33	5.77	1.04
APP 15-16	**62.60**	**2.50**	**2.70**	**10.00**	**10.00**	**5.20**	**1.08**
Apr-15	62.93	1.33	2.32	12.56	18.85	3.65	1.74
May-15	62.59	1.81	2.49	15.31	14.62	4.30	1.38
Jun-15	62.88	2.04	2.15	8.08	17.91	4.19	1.05
Jul-15	62.63	1.89	2.27	7.77	16.37	4.16	1.20
Aug-15	62.72	2.55	2.28	10.05	16.23	4.83	0.89
Sep-15	61.80	3.78	2.26	9.48	17.24	6.04	0.60
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**62.60**	**2.23**	**2.29**	**10.42**	**16.81**	**4.52**	**1.03**

गुआ लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.19	3.01	2.83	14.70	17.57	5.84	0.94
APP 15-16	**62.20**	**2.70**	**2.60**	**10.00**	**10.00**	**5.30**	**0.96**
Apr-15	62.35	2.15	2.40	19.30	10.70	4.55	1.12
May-15	64.12	1.30	1.16	9.18	12.96	2.46	0.89
Jun-15	63.50	1.45	1.96	13.23	13.16	3.41	1.35
Jul-15	63.00	2.17	1.27	16.73	15.30	3.44	0.59
Aug-15	61.50	4.31	2.26	15.77	16.83	6.57	0.52
Sep-15	62.02	3.98	2.03	18.83	22.68	6.01	0.51
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**62.59**	**2.75**	**1.88**	**14.72**	**15.88**	**4.63**	**0.68**

गुणवत्ता:: दुर्गापुर

बोलानी फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.17	3.01	3.19	8.67	38.59	6.20	1.06
APP 15-16	**62.70**	**2.80**	**2.90**	**10.00**	**30.00**	**5.70**	**1.04**
Apr-15	61.98	2.45	3.27	7.10	38.56	5.72	1.33
May-15	62.25	2.92	3.19	3.74	46.17	6.11	1.09
Jun-15	62.40	3.11	2.92	4.83	38.97	6.03	0.94
Jul-15	62.59	2.16	2.96	4.19	38.69	5.12	1.37
Aug-15	62.67	2.90	2.70	3.59	38.83	5.60	0.93
Sep-15	62.21	3.46	2.53	6.70	34.43	5.99	0.73
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**62.34**	**2.83**	**2.94**	**5.21**	**39.06**	**5.77**	**1.04**

गुआ फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.13	2.97	3.25	3.85	43.68	6.22	1.09
APP 15-16	**62.50**	**2.90**	**2.80**	**5.00**	**40.00**	**5.70**	**0.97**
Apr-15	62.08	3.03	2.64	2.28	42.84	5.67	0.87
May-15	62.13	3.00	2.54	2.14	43.92	5.54	0.85
Jun-15	61.21	3.75	3.48	3.04	43.30	7.23	0.93
Jul-15	63.90	2.19	1.57	2.53	47.53	3.76	0.72
Aug-15	63.94	2.77	1.56	2.07	53.38	4.33	0.56
Sep-15	63.55	3.37	1.56	1.63	53.96	4.93	0.46
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	**62.88**	**2.96**	**2.21**	**2.06**	**48.29**	**5.17**	**0.75**

कालटा

लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.33	2.01	2.28	18.24	16.97	4.29	1.13
APP 15-16	63.00	2.10	2.30	10.00	10.00	4.40	1.10
Apr-15	63.72	1.75	2.10	18.29	16.71	3.85	1.20
May-15	64.44	1.46	1.46	18.00	17.60	2.92	1.00
Jun-15	63.59	1.83	2.12	17.33	18.00	3.95	1.16
Jul-15	63.61	1.76	2.00	18.50	17.61	3.76	1.14
Aug-15	63.85	1.70	1.74	18.13	17.85	3.44	1.02
Sep-15	63.39	2.27	2.19	17.29	18.43	4.46	0.96
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.76	1.79	1.95	17.81	17.53	3.73	1.08

कालटा

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.93	2.32	2.41			4.73	1.04
APP 15-16	63.00	2.40	2.50	5.00	40.00	4.90	1.04
Apr-15	62.89	2.28	2.48			4.76	1.09
May-15	63.73	1.88	1.65			3.53	0.88
Jun-15	63.06	1.98	2.31			4.29	1.17
Jul-15	63.51	1.99	1.87			3.86	0.94
Aug-15	63.36	1.76	2.28			4.04	1.30
Sep-15	62.95	2.28	2.01			4.29	0.88
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.18	2.06	2.07			4.13	1.00

किरीबुरू

फाईन्स

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si
Act 14-15	62.22	2.92	2.62			5.54	0.90
APP 15-16	62.50	2.90	2.90	10.00	28.00	5.80	1.00
Apr-15	61.89	2.87	3.02			5.89	1.05
May-15	62.31	2.92	2.27			5.19	0.78
Jun-15	61.74	3.07	2.86			5.93	0.93
Jul-15	61.87	3.13	2.37			5.50	0.76
Aug-15							
Sep-15	62.06	3.16	2.63			5.79	0.83
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.02	2.99	2.64			5.63	0.88

मेघाहातबुरू

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.15	2.93	2.73			5.66	0.93
APP 15-16	62.00	3.90	2.90	10.00	10.00	6.80	0.74
Apr-15	62.31	3.07	2.57			5.64	0.84
May-15	62.60	2.64	2.33			4.97	0.88
Jun-15	61.99	3.00	2.73			5.73	0.91
Jul-15	61.80	3.30	2.40			5.70	0.73
Aug-15	62.28	2.99	1.95			4.94	0.65
Sep-15	62.16	3.10	2.44			5.54	0.79
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.34	2.90	2.36			5.26	0.81

गुणवत्ता :: राउरकेला

किरीबुरू

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si
Act 14-15	63.05	2.34	2.32	17.68	18.66	4.66	0.99
APP 15-16	63.00	2.20	2.70	10.00	15.00	4.90	1.23
Apr-15	63.41	1.99	2.36	18.75	17.62	4.35	1.19
May-15	63.75	1.85	1.95	24.00	16.00	3.80	1.05
Jun-15	62.98	2.63	2.03	21.53	17.21	4.66	0.77
Jul-15	62.36	2.87	2.26	21.15	18.31	5.13	0.79
Aug-15	62.29	2.67	2.24			4.91	0.84
Sep-15	62.56	2.34	2.75	20.80	21.30	5.09	1.18
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.92	2.35	2.32	19.32	18.24	4.67	0.99

गुणवत्ता :: राउरकेला

मेघाहातबुरू

लम्प

	Fe	SiO2	Al2O3	OS	US	Al+Si	Al/Si
Act 14-15	62.91	3.64	3.59	18.84	18.13	7.23	0.99
APP 15-16	62.50	2.90	2.60	15.00	15.00	5.50	0.90
Apr-15	63.27	2.51	2.12	23.33	17.33	4.63	0.84
May-15	63.29	2.24	2.22	21.40	20.40	4.46	0.99
Jun-15	63.30	2.08	2.33	20.00	17.00	4.41	1.12
Jul-15	62.19	3.92	1.75	21.65	17.60	5.67	0.45
Aug-15	62.33	3.13	1.95	21.33	17.33	5.08	0.62
Sep-15	62.62	2.45	2.80	21.00	18.70	5.25	1.14
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.90	2.61	2.22	20.99	18.62	4.83	0.85

गुणवत्ता ::बर्नपुर

किरीबुरु — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.00	1.62	2.70	27.18	13.33	4.31	1.66
APP 15-16	63.00	2.20	2.70	10.00	15.00	4.90	1.23
Apr-15	64.44	1.17	2.71	26.95	16.25	3.88	2.32
May-15	63.73	1.54	1.92	31.95	14.00	3.46	1.25
Jun-15	64.52	1.21	2.25	10.10	11.40	3.46	1.86
Jul-15	63.26	1.36	2.66	28.00	10.60	4.02	1.96
Aug-15							
Sep-15	64.83	1.12	1.61	28.50	16.00	2.73	1.44
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	64.16	1.28	2.23	25.10	13.65	3.51	1.76

गुणवत्ता ::बर्नपुर

बोलानी — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.26	1.48	2.81	25.12	15.52	4.28	1.90
APP 15-16	62.60	2.50	2.70	10.00	10.00	5.20	1.08
Apr-15	62.40	1.48	2.83	18.35	16.88	4.31	1.91
May-15	64.60	1.34	1.90	20.25	10.15	3.24	1.42
Jun-15	64.33	1.60	4.06	15.85	10.90	5.66	2.54
Jul-15	63.15	2.51	2.50	16.92	15.12	5.01	1.00
Aug-15	64.10	2.05	2.17	20.97	15.05	4.22	1.06
Sep-15	62.25	3.39	2.80	22.25	16.70	6.19	0.83
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.47	2.06	2.71	19.10	14.13	4.77	1.46

गुणवत्ता ::बर्नपुर

DRZ — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16							
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML							

मेघाहातुबुरु — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.32	1.76	2.54	25.62	13.10	4.29	1.45
APP 15-16	62.50	2.90	2.60	15.00	15.00	5.50	0.90
Apr-15	61.87	4.50	2.59	11.70	19.50	7.09	0.58
May-15							
Jun-15							
Jul-15							
Aug-15	64.81	1.91	2.00	27.70	12.50	3.91	1.05
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.34	3.21	2.30	19.70	16.00	5.50	0.81

गुआ — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.07	1.63	2.61	28.00	11.16	4.24	1.63
APP 15-16	62.20	2.70	2.60	10.00	10.00	5.30	0.96
Apr-15	62.88	2.28	2.93	24.77	11.03	5.21	1.29
May-15	62.12	5.33	1.58	33.70	14.00	6.91	0.30
Jun-15	63.37	1.45	2.67	9.40	8.40	4.12	1.84
Jul-15	62.50	1.70	3.27	20.40	13.40	4.97	1.92
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.72	2.69	2.61	22.07	11.71	5.30	1.34

मनोहरपूर — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.33	1.43	2.88	18.01	11.21	4.31	2.05
APP 15-16	63.00	2.00	2.20	10.00	10.00	4.20	1.10
Apr-15	62.94	1.27	4.22	20.70	12.00	5.49	3.32
May-15							
Jun-15	62.04	1.23	4.53	27.00	19.10	5.76	3.68
Jul-15							
Aug-15							
Sep-15	63.78	1.14	1.80	18.50	18.00	2.94	1.58
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.92	1.21	3.52	22.07	16.37	4.73	2.86

बरसुआ — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.50	1.60	2.60	12.25	11.05	4.20	1.63
APP 15-16	62.50	2.70	2.70	18.00	15.00	5.40	1.00
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML							

कोल्टा — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.05	2.23	3.04	16.63	11.78	5.27	1.58
APP 15-16	63.00	2.10	2.30	10.00	10.00	4.40	1.10
Apr-15	62.17	2.96	2.73	26.60	15.85	5.69	0.92
May-15	63.14	1.21	1.76	20.60	10.00	2.97	1.45
Jun-15	64.59	1.75	1.40	11.20	7.90	3.15	0.80
Jul-15	64.65	1.54	2.18	49.20	10.70	3.72	1.42
Aug-15	63.94	1.90	1.94	25.55	10.80	3.84	1.02
Sep-15	63.56	1.35	3.44	24.75	11.80	4.79	2.55
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.68	1.79	2.24	26.32	11.18	4.03	1.36

BLEND — लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.12	1.72	2.76	23.02	12.33	4.48	1.60
APP 15-16	62.80	2.30	2.40	10.00	10.00	4.70	1.04
Apr-15	62.74	2.13	2.95	22.88	14.18	5.08	1.39
May-15	63.80	2.02	1.83	24.50	11.41	3.84	0.91
Jun-15	63.72	1.47	3.03	15.05	11.55	4.50	2.07
Jul-15	63.24	2.16	2.60	22.48	13.90	4.76	1.21
Aug-15	64.09	2.00	2.09	22.77	13.57	4.08	1.05
Sep-15	63.37	1.97	2.62	23.46	15.28	4.59	1.33
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.44	1.95	2.60	22.06	13.29	4.55	1.33

QUALITY :: IISCO

किरीबुरू

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	62.50	2.90	2.90	10.00	28.00	5.80	1.00
Apr-15	60.89	5.03	3.13	22.07	59.80	8.16	0.62
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	60.89	5.03	3.13	22.07	59.80	8.16	0.62

QUALITY :: IISCO

बोलानी

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	62.70	2.80	2.90	10.00	30.00	5.70	1.04
Apr-15	62.12	2.20	4.65	9.45	60.19	6.85	2.11
May-15	61.54	2.44	4.52	2.08	61.11	6.96	1.85
Jun-15	62.40	2.53	3.84	6.50	41.81	6.37	1.52
Jul-15	63.15	2.92	3.44	2.78	52.72	6.36	1.18
Aug-15	63.05	2.39	3.43	3.26	56.79	5.82	1.44
Sep-15	62.00	3.63	3.79	4.68	59.41	7.42	1.04
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.38	2.69	3.95	4.79	55.34	6.63	1.52

गुणवत्ता ::बर्नपुर

DRZ

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16							
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML							

मेघाहातुबुरू

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	62.00	3.90	2.90	5.00	30.00	6.80	0.74
Apr-15	61.30	3.43	4.53	15.77	61.38	7.96	1.32
May-15	61.40	3.61	2.74	2.99	70.57	6.35	0.76
Jun-15	60.60	5.45	3.36			8.81	0.62
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	61.10	4.16	3.54	9.38	65.98	7.71	0.90

गुआ

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	62.50	2.90	2.80	5.00	40.00	5.70	0.97
Apr-15	60.84	3.53	4.46	14.89	59.18	7.99	1.26
May-15	61.16	3.04	3.92	1.44	61.92	6.96	1.29
Jun-15	61.59	3.84	4.23	3.48	42.26	8.07	1.10
Jul-15	63.24	3.18	3.77	1.30	63.27	6.95	1.19
Aug-15	64.31	2.68	2.66	1.52	63.68	5.34	0.99
Sep-15	63.57	2.64	3.03	2.38	62.94	5.67	1.15
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.45	3.15	3.68	4.17	58.88	6.83	1.16

मनोहरपूर

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	63.00	2.40	2.60	5.00	40.00	5.00	1.08
Apr-15	60.45	2.05	6.16			8.21	3.00
May-15	59.24	3.77	4.79			8.56	1.27
Jun-15	57.75	3.59	5.54	10.39	28.24	9.13	1.54
Jul-15	60.49	2.67	5.27	2.05	48.08	7.94	1.97
Aug-15	58.64	3.52	6.14	5.39	49.13	9.66	1.74
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	59.31	3.12	5.58	5.94	41.82	8.70	1.79

बरसुआ

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	62.00	3.10	3.10	8.00	40.00	6.20	1.00
Apr-15							
May-15							
Jun-15							
Jul-15							
Aug-15							
Sep-15							
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML							

काल्टा

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	63.00	2.40	2.50	5.00	40.00	4.90	1.04
Apr-15	62.49	2.16	3.62	11.77	65.57	5.78	1.68
May-15	58.43	3.81	5.10	0.73	63.61	8.91	1.34
Jun-15	61.40	4.37	5.92	1.20	39.90	10.29	1.35
Jul-15	63.53	3.61	4.71	1.41	43.77	8.32	1.30
Aug-15	61.84	3.85	3.65	2.56	60.86	7.50	0.95
Sep-15	63.23	2.90	3.65	2.87	30.56	6.55	1.26
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	61.82	3.45	4.44	3.42	50.71	7.89	1.31

BLEND

फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15							
APP 15-16	62.60	2.90	2.80	8.00	34.00	5.70	0.97
Apr-15	61.49	3.02	4.48	12.96	57.31	7.51	1.48
May-15	60.99	3.34	3.61	1.95	59.04	6.94	1.08
Jun-15	61.77	3.33	4.23	4.80	39.76	7.56	1.27
Jul-15	62.94	3.02	3.83	2.26	53.37	6.85	1.27
Aug-15	63.18	2.62	3.32	2.76	58.90	5.94	1.26
Sep-15	62.60	3.26	3.56	3.80	56.41	6.82	1.09
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.01	3.11	3.94	5.37	56.55	7.05	1.27

BLEND QUALITY BASED ON RECEIPT AT PLANTS

BLEND — गुणवत्ता :: बोकारो
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	64.01	1.97	1.92	16.39	18.67	3.89	0.97
APP 15-16	62.70	2.55	2.70	12.00	14.00	5.25	1.06
Apr-15	63.72	2.05	2.23	15.92	22.83	4.29	1.09
May-15	64.40	1.58	1.71	16.90	21.90	3.29	1.08
Jun-15	64.46	1.57	1.63	15.74	22.58	3.20	1.03
Jul-15	64.45	1.65	1.60	15.27	21.72	3.25	0.97
Aug-15	63.70	2.48	1.85	15.58	22.64	4.33	0.75
Sep-15	63.94	2.53	1.46	15.87	23.23	3.99	0.58
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	64.11	1.97	1.76	15.95	22.02	3.72	0.89

BLEND — गुणवत्ता :: बोकारो
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.83	2.94	2.64	7.31	33.55	5.58	0.90
APP 15-16	62.30	3.30	2.90	7.00	31.00	6.20	0.88
Apr-15	62.59	3.24	2.66	6.82	34.91	5.90	0.82
May-15	62.71	2.97	2.78	6.78	34.54	5.75	0.94
Jun-15	62.21	3.40	3.04	6.64	33.61	6.44	0.90
Jul-15	62.50	3.42	2.61	7.33	32.76	6.03	0.76
Aug-15	62.93	2.93	2.49	7.37	32.30	5.43	0.85
Sep-15	63.00	3.00	2.33	7.43	33.41	5.32	0.78
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.67	3.14	2.66	6.99	33.82	5.81	0.85

BLEND — गुणवत्ता:: दुर्गापुर
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.07	2.84	2.90	9.72	19.33	5.75	1.03
APP 15-16	62.50	2.60	2.70	12.00	11.00	5.30	1.04
Apr-15	62.77	1.56	2.35	14.03	17.92	3.92	1.51
May-15	63.16	1.62	2.00	13.05	14.01	3.62	1.23
Jun-15	63.07	1.86	2.09	9.69	16.42	3.95	1.13
Jul-15	62.76	1.95	1.97	10.34	15.91	3.92	1.01
Aug-15	62.43	2.96	2.28	11.39	16.37	5.24	0.77
Sep-15	62.02	3.70	2.09	12.89	19.99	5.79	0.57
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.61	2.38	2.15	11.62	17.03	4.53	0.91

BLEND — गुणवत्ता:: दुर्गापुर
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.07	3.08	3.22	7.75	38.88	6.30	1.04
APP 15-16	62.40	3.00	2.90	8.00	34.00	5.90	0.97
Apr-15	62.14	2.59	2.97	5.08	40.94	5.56	1.14
May-15	62.26	2.90	2.87	3.48	44.27	5.77	0.99
Jun-15	61.86	3.47	3.14	4.11	40.77	6.61	0.91
Jul-15	62.88	2.47	2.46	3.74	41.24	4.93	0.99
Aug-15	63.34	2.83	2.10	2.79	46.53	4.93	0.74
Sep-15	63.11	3.40	1.88	3.30	47.52	5.28	0.55
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.52	2.98	2.61	3.86	42.67	5.59	0.88

BLEND — गुणवत्ता :: राउरकेला
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.08	2.46	2.48	18.55	18.14	4.94	1.01
APP 15-16	62.80	2.40	2.50	12.50	13.00	4.90	1.04
Apr-15	63.37	2.12	2.24	15.19	14.04	4.36	1.06
May-15	63.85	1.77	1.82	20.07	19.02	3.59	1.03
Jun-15	63.35	2.07	2.15	17.96	18.42	4.21	1.04
Jul-15	62.84	2.58	2.04	18.94	18.52	4.62	0.79
Aug-15	62.83	2.58	1.97	13.56	12.72	4.55	0.76
Sep-15	63.11	2.10	2.48	18.61	20.10	4.58	1.18
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.25	2.20	2.13	18.05	17.92	4.33	0.97

BLEND — गुणवत्ता :: राउरकेला
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.25	2.80	2.74	0.20	1.02	5.54	0.98
APP 15-16	62.45	3.00	2.90	7.00	34.00	5.90	0.97
Apr-15	62.27	2.89	2.73			5.62	0.94
May-15	62.58	2.63	2.31			4.94	0.88
Jun-15	62.08	2.86	2.76			5.61	0.97
Jul-15	62.13	3.04	2.21			5.26	0.73
Aug-15	62.20	3.16	1.90			5.06	0.60
Sep-15	62.18	2.98	2.45			5.43	0.82
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.30	2.86	2.41			5.27	0.84

गृणवत्ता :: बोकारो

गृणवत्ता :: बोकारो

भवनाथपुर BF LST

	CaO	MgO	SiO_2	OS	US
Act 14-15					
APP 15-16	43.00	5.00	6.50	15.00	10.00
Apr-15					
May-15					
Jun-15					
Jul-15					
Aug-15					
Sep-15					
Oct-15					
Nov-15					
Dec-15					
Jan-16					
Feb-16					
Mar-16					
CUMML					

गृणवत्ता :: बोकारो

तुलसीदामर BF DOLOMITE

	CaO	MgO	SiO2	OS	US
Act 14-15	30.97	19.01	2.34	4.7	9.41
APP 15-16	**30.00**	**18.00**	**5.00**	**5.00**	**10.00**
Apr-15	32.51	20.17	1.43	4.66	9.62
May-15	32.76	20.96	3.23	4.72	9.68
Jun-15	32.80	21.34	3.16	4.59	9.70
Jul-15	33.70	22.09	2.24	4.65	9.36
Aug-15	33.42	21.34	2.91	4.65	9.42
Sep-15					
Oct-15					
Nov-15					
Dec-15					
Jan-16					
Feb-16					
Mar-16					
CUMML	**33.04**	**21.18**	**2.59**	**4.65**	**9.56**

गृणवत्ता :: बोकारो

गृणवत्ता :: बोकारो

कुटेश्वर BF LST

	CaO	MgO	SiO_2	OS	US
Act 14-15	46.23	2.31	3.11	3.71	19.12
APP 15-16	**50.00**	**2.25**	**3.50**	**5.00**	**5.00**
Apr-15	46.17	3.00	2.86	2.21	29.79
May-15	47.88	1.92	3.19	2.52	23.77
Jun-15	48.24	1.62	3.73	3.63	20.34
Jul-15	48.08	1.73	3.31	3.24	20.85
Aug-15	49.24	2.43	3.24	3.41	24.44
Sep-15	48.10	2.33	3.76	3.30	25.19
Oct-15					
Nov-15					
Dec-15					
Jan-16					
Feb-16					
Mar-16					
CUMML	**47.95**	**2.17**	**3.35**	**3.05**	**24.06**

गृणवत्ता :: भिलाई

कुटेश्वर BF LST

	CaO	MgO	SiO_2	OS	US
Act 14-15	48.74	2.80	4.39	6.13	19.55
APP 15-16	**50.00**	**2.25**	**3.50**	**5.00**	**5.00**
Apr-15	48.95	2.78	4.15	5.25	22.30
May-15	48.25	3.38	4.16	1.10	16.60
Jun-15	49.37	2.80	3.78	5.56	23.54
Jul-15	49.32	2.42	4.08	6.08	17.59
Aug-15	48.48	3.03	4.33	5.13	22.03
Sep-15	48.62	2.92	4.09	4.75	21.21
Oct-15					
Nov-15					
Dec-15					
Jan-16					
Feb-16					
Mar-16					
CUMML	**48.83**	**2.89**	**4.10**	**4.65**	**20.55**

गुणवत्ता :: KIOM
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.82	1.98	2.03	17.45	17.87	4.01	1.03
APP 15-16	63.00	2.20	2.70	10.00	15.00	4.90	1.23
Apr-15	63.98	1.99	2.15	18.91	19.68	4.15	1.08
May-15	64.37	1.57	1.74	19.78	19.11	3.31	1.11
Jun-15	64.31	1.64	1.68	18.25	17.54	3.33	1.02
Jul-15	63.88	2.05	1.84	20.80	16.88	3.89	0.89
Aug-15	63.71	2.54	1.77	16.82	20.64	4.30	0.70
Sep-15	63.67	2.44	1.76	17.43	21.04	4.21	0.72
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.99	2.04	1.82	18.66	19.15	3.86	0.92

गुणवत्ता ::KIOM
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.60	2.76	2.78	11.18	29.24	5.54	1.01
APP 15-16	62.50	2.90	2.90	10.00	28.00	5.80	1.00
Apr-15	62.82	2.79	2.59	12.15	40.19	5.38	0.93
May-15	62.86	2.57	2.49	11.61	33.63	5.06	0.97
Jun-15	62.56	2.74	2.90	11.24	29.27	5.64	1.06
Jul-15	62.67	2.94	2.46	11.19	28.31	5.41	0.84
Aug-15	63.17	2.72	2.40	10.71	28.47	5.12	0.88
Sep-15	62.90	3.09	2.26	10.55	29.42	5.35	0.73
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.83	2.81	2.52	11.24	31.55	5.33	0.90

गुणवत्ता :: MIOM
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.51	2.36	2.09	17.27	21.27	4.45	0.89
APP 15-16	62.50	2.90	2.60	15.00	15.00	5.50	0.90
Apr-15	63.31	2.45	2.31	18.36	26.60	4.76	0.94
May-15	63.59	2.19	2.12	18.56	23.76	4.31	0.96
Jun-15	63.94	2.07	1.88	16.95	24.61	3.94	0.91
Jul-15	63.85	2.17	2.18	14.96	25.34	4.35	1.00
Aug-15	62.94	3.50	1.99	18.63	19.87	5.49	0.57
Sep-15	63.39	2.63	1.80	15.04	25.16	4.43	0.68
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.50	2.50	2.04	17.08	24.22	4.55	0.84

गुणवत्ता ::MIOM
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.20	3.45	2.70	6.23	38.00	6.15	0.78
APP 15-16	62.00	3.90	2.90	5.00	30.00	6.80	0.74
Apr-15	62.33	3.40	2.60	6.22	44.31	5.99	0.76
May-15	62.16	3.49	2.53	4.95	50.49	6.01	0.72
Jun-15	61.73	3.77	2.95	4.84	37.48	6.72	0.78
Jul-15	61.66	4.29	2.50	4.46	35.40	6.80	0.58
Aug-15	62.49	3.23	2.19	5.19	33.66	5.42	0.68
Sep-15	62.27	3.52	2.49	6.56	35.64	6.00	0.71
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.11	3.62	2.54	5.37	39.50	6.16	0.71

गुणवत्ता :: BOM
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.23	2.34	2.30	14.36	19.69	4.64	0.98
APP 15-16	62.60	2.50	2.70	10.00	10.00	5.20	1.08
Apr-15	63.16	1.96	2.48	14.91	22.66	4.45	1.27
May-15	63.49	1.77	2.12	15.23	17.95	3.89	1.20
Jun-15	63.74	1.85	2.04	13.20	21.05	3.89	1.10
Jul-15	63.55	1.96	1.88	11.32	17.90	3.84	0.96
Aug-15	63.39	2.30	2.14	13.61	20.72	4.44	0.93
Sep-15	63.20	2.56	2.00	13.22	22.13	4.56	0.78
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.42	2.07	2.11	13.58	20.40	4.18	1.04

गुणवत्ता ::BOM
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.47	2.92	2.78	7.53	36.76	5.70	0.95
APP 15-16	62.70	2.80	2.90	10.00	30.00	5.70	1.04
Apr-15	62.07	2.85	3.27	6.70	39.35	6.11	1.15
May-15	62.21	2.89	3.17	4.09	42.74	6.06	1.10
Jun-15	62.33	2.94	3.09	5.19	38.12	6.03	1.05
Jul-15	62.48	2.79	2.87	3.99	38.99	5.66	1.03
Aug-15	62.68	2.90	2.53	4.14	37.16	5.43	0.87
Sep-15	62.38	3.13	2.68	5.79	36.25	5.81	0.86
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.36	2.92	2.93	4.98	38.77	5.85	1.01

गुणवत्ता :: MOM
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.88	1.64	2.09	18.27	13.63	3.73	1.27
APP 15-16	63.00	2.00	2.20	10.00	10.00	4.20	1.10
Apr-15	64.06	1.46	2.28	18.40	14.66	3.74	1.56
May-15	64.27	1.56	1.44	19.53	17.97	3.00	0.92
Jun-15	63.85	1.33	1.99	18.70	17.63	3.31	1.50
Jul-15	63.65	1.73	1.85	15.50	16.30	3.57	1.07
Aug-15	63.77	2.35	1.59	44.30	12.00	3.94	0.68
Sep-15	63.68	1.48	2.17	19.63	17.75	3.65	1.47
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.88	1.65	1.89	22.68	16.05	3.53	1.20

गुणवत्ता ::MOM
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.34	2.03	2.53	6.11	32.07	4.55	1.25
APP 15-16	63.00	2.40	2.60	5.00	40.00	5.00	1.08
Apr-15	63.58	2.14	2.27	6.85	34.15	4.41	1.06
May-15	62.84	2.27	2.67	4.93	30.48	4.94	1.18
Jun-15	60.62	2.70	3.85	10.39	28.24	6.55	1.42
Jul-15	62.97	2.23	2.61	5.27	37.24	4.84	1.17
Aug-15	62.42	2.57	2.75	6.76	33.94	5.32	1.07
Sep-15	63.29	2.66	2.90	3.13	37.78	5.55	1.09
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.62	2.43	2.84	6.22	33.64	5.27	1.17

गुणवत्ता :: KIM
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.47	1.92	2.27	17.19	16.25	4.19	1.18
APP 15-16	63.00	2.10	2.30	10.00	10.00	4.40	1.10
Apr-15	63.50	1.92	2.20	19.68	16.73	4.12	1.14
May-15	64.42	1.43	1.49	17.58	19.18	2.93	1.04
Jun-15	63.68	1.79	2.08	16.71	16.52	3.88	1.16
Jul-15	63.76	1.74	2.02	16.07	15.90	3.76	1.16
Aug-15	64.03	1.65	1.75	15.76	15.83	3.39	1.06
Sep-15	63.34	2.30	2.37	18.38	17.72	4.68	1.03
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.79	1.81	1.98	17.36	16.98	3.79	1.10

गुणवत्ता ::KIM
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.12	2.32	2.40	5.01	33.20	4.72	1.03
APP 15-16	63.00	2.40	2.50	5.00	40.00	4.90	1.04
Apr-15	62.82	2.26	2.69	11.77	65.57	4.94	1.19
May-15	63.19	2.16	2.17	3.63	39.03	4.32	1.00
Jun-15	62.65	2.55	3.07	2.27	37.37	5.62	1.21
Jul-15	63.22	2.60	2.92	1.01	58.28	5.51	1.12
Aug-15	62.98	2.51	2.93	3.09	41.31	5.44	1.17
Sep-15	63.02	2.50	2.81	2.81	49.00	5.31	1.13
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.98	2.43	2.76	4.10	48.42	5.19	1.14

गुणवत्ता :: GOM
लम्प

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	63.57	2.17	2.10	18.08	18.54	4.27	0.97
APP 15-16	62.50	2.70	2.60	10.00	10.00	5.30	0.96
Apr-15	63.36	2.29	2.21	19.10	18.49	4.50	0.97
May-15	63.99	1.91	1.72	15.84	21.04	3.64	0.90
Jun-15	63.70	1.84	2.00	15.78	17.33	3.84	1.09
Jul-15	63.49	2.10	1.97	17.23	20.36	4.07	0.94
Aug-15	62.46	3.14	2.01	13.96	19.56	5.15	0.64
Sep-15	62.92	2.92	2.12	17.37	20.70	5.03	0.73
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	63.32	2.36	2.01	16.55	19.58	4.37	0.88

गुणवत्ता ::GOM
फाईन्स

	Fe	SiO_2	Al_2O_3	OS	US	Al+Si	Al/Si
Act 14-15	62.60	2.80	2.72	3.88	41.50	5.52	0.97
APP 15-16	62.50	2.90	2.80	5.00	40.00	5.70	0.97
Apr-15	62.11	3.13	2.90	3.73	44.53	6.04	0.93
May-15	62.47	2.82	2.63	2.87	45.09	5.45	0.94
Jun-15	61.71	3.48	3.34	2.99	41.26	6.82	0.96
Jul-15	62.69	3.05	2.19	2.62	46.19	5.24	0.72
Aug-15	63.11	3.06	1.97	2.37	45.90	5.02	0.64
Sep-15	63.15	2.96	2.12	2.60	47.25	5.08	0.72
Oct-15							
Nov-15							
Dec-15							
Jan-16							
Feb-16							
Mar-16							
CUMML	62.54	3.08	2.52	2.86	45.04	5.61	0.82

PERFORMANCE REPORT OF HEMM

SAIL-RMD

KIRIBURU MINES

PROJ. NO.	CUMM. UTILIS. UPTO SEP '15	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	SEPTEMBER 2015										2015 - 16									
					SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																								
BE-15	29836	BEML,BE-1000	4.5CU.M	14-Jan-05			0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
BE-16	33612	BEML,BE-1000	4.5CU.M	24-Jun-05	600	25	576	100	95.92	17.38	16.67	32	11.00	33.50	3660	416	3244	788	88.63	24.29	21.53	3403	4.32	29.11
TH-17	22855	TELCON,EX-1200	5.9 CU.M	16-Apr-07	600	600	0	0	0.00	0.00	0.00		8.00	0.00	3660	3021	639	172	17.46	26.84	4.69	1118	6.52	41.32
BE-18	21029	BEML,BE-1000	4.5CU.M	31-Jul-08	600	64	537	39	89.42	7.18	6.42	256	20.00	24.94	3660	785	2876	305	78.57	10.59	8.32	1358	4.46	34.71
				TOTAL											**10980**	**4222**	**6759**	**1264**	**61.55**	**18.70**	**11.51**	**5879**	**4.65**	**32.11**
BE-19	20248	KOMATSU PC2000-8	9.5 CU.M	14-Nov-11	600	24	577	338	96.08	58.54	56.25	1364	10.00	57.69	3660	89	3571	2591	97.57	72.56	70.79	15013	5.79	63.75
BE-20	17200	KOMATSU PC2000-8	9.5 CU.M	17-Feb-12	600	516	84	49	14.00	58.33	8.17	170	9.00	30.61	3660	575	3085	2352	84.29	76.24	64.26	14222	6.05	59.87
EX-22	344	KOMATSU PC2000-8	9.5 CU.M	11-Aug-15	600	2	598	344	99.67	57.53	57.33	2126		67.64	600	2	598	344	99.67	57.53	57.33	2126	6.18	67.64
	6			TOTAL	**3600**	**1230**	**2371**	**869**	**65.85**	**36.66**	**24.14**	**3948**	**4.54**	**55.87**	**7920**	**666**	**7254**	**5287**	**91.59**	**72.88**	**66.76**	**31361**	**5.93**	**62.27**
DUMPER,50 TE																								
DUM-80	21621	BEML,210M	50Te	25-Aug-03	600	600	0	0	0.00	0.00	0.00		0.00	0.00	3040	3040	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-81	21960	BEML,210M	50Te	31-Aug-03	600	600	0	0	0.00	0.00	0.00		0.00	0.00	3040	3040	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-82	26351	BEML,210M	50Te	13-Apr-04	600	600	0	0	0.00	0.00	0.00		0.00	0.00	3040	2554	486	103	15.99	21.19	3.39	324	3.15	18.19
DUM-84	24252	BEML,210M	50Te	6-Apr-07	600	600	0	0	0.00	0.00	0.00		0.00	0.00	3040	2963	77	11	2.53	14.29	0.36	28	2.55	0.00
DUM-85	21323	BEML,210M	50Te	6-Apr-07	600	600	0	0	0.00	0.00	0.00		0.00	0.00	3040	3040	0	0	0.00	0.00	0.00	0	0.00	0.00
DUM-86	21753	BEML,210M	50Te	10-Jul-07			0	0	0.00	0.00	0.00		0.00	0.00	1820	1820	0	0	0.00	0.00	0.00	0	0.00	0.00
	7			TOTAL	**3000**	**3000**	**0**	**0**	**0.00**	**0.00**	**0.00**	**0**	**0.00**	**0.00**	**17020**	**16457**	**563**	**114**	**3.31**	**20.25**	**0.67**	**352**	**3.09**	**16.44**
DUMPER,85 TE	12420	BEML,BH-85	85Te	30-Mar-08	600	600	0	0	0.00	0.00	0.00		0.00	0.00	3660	1374	2287	435	62.47	19.00	11.87	1159	2.67	38.32
DUMPER,100 TE		1		TOTAL	**600**	**600**	**0**	**0**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3660**	**1374**	**2287**	**435**	**62.47**	**19.00**	**11.87**	**1159**	**2.67**	**38.32**
DUM 88	20975	KOMATSU HD785-7	100 Te	23-Jul-10	600	3	597	358	99.50	59.97	59.67	1556	4.35	36.43	3660	230	3430	2503	93.72	72.96	68.37	6466	2.58	30.97
DUM 89	23649	KOMATSU HD785-7	100Te	23-Jul-10	600	596	4	4	0.67	100.00	0.67	0	0.00	0.00	3660	1482	2178	1749	59.51	80.28	47.77	3945	2.26	33.45
DUM-91	14253	CAT 777D	100T	2-Feb-12	600	2	599	307	99.75	51.21	51.08	1241	4.05	35.26	3660	1841	1819	969	49.70	53.27	26.48	3085	3.18	30.07
DUM-92	16295	CAT 777D	100T	2-Feb-12	600	5	596	314	99.25	52.64	52.25	1204	3.84	31.38	3660	80	3581	2450	97.83	68.43	66.94	6337	2.59	29.77
DUM-93	999	BEML BH-100	100T	2-May-15	600	173	427	111	71.17	26.00	18.50	435	3.92	35.10	2920	678	2242	999	76.78	44.54	34.20	3239	3.24	33.06
DUM-94	668	BEML BH-100	100T	2-May-15	600	208	393	80	65.42	20.38	13.33	380	4.75	41.69	2920	1240	1681	668	57.55	39.75	22.88	1938	2.90	34.07
	4			TOTAL	**3600**	**986**	**2615**	**1173**	**72.63**	**44.87**	**32.58**	**4815**	**4.11**	**34.88**	**20480**	**5550**	**14930**	**9337**	**72.90**	**62.54**	**45.59**	**25009**	**2.68**	**31.47**
DRILL																								
DM-15	16845	IR-ROTACOL-IDM-30	160mm	28-Aug-01			0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-16	25107	IR-ROTACOL-IDM-30	160mm	18-Jan-05			0	0	0.00	0.00	0.00		0.00	0.00	976	976	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-17	20061	IR-ROTACOL-IDM-30	160mm	24-Mar-05	480	480	0	0	0.00	0.00	0.00	0	0.00	0.00	2928	2328	600	318	20.49	53.00	10.86	837	2.63	29.73
DM-18	22126	AC-ROTACOL-IDM-30	160mm	19-May-08	480	147	333	189	69.38	56.76	39.38	1907	10.09	23.39	2928	1075	1853	968	63.29	52.21	33.04	9749	10.08	30.52
DM-19	17512	AC-ROTACOL-IDM-30	160mm	14-Oct-09	480	130	350	182	72.92	52.00	37.92	1839	10.10	24.07	2928	1584	1344	667	45.90	49.63	22.78	6317	9.47	31.19
DM-20	3213	AC-ROTACOL-IDM-30	160mm	Oct '14	480	137	343	104	71.46	30.17	21.56	1007	9.73	31.45	2928	368	2561	1730	87.45	67.56	59.08	14973	8.65	28.03
	5			TOTAL	**1920**	**894**	**1026**	**475**	**53.44**	**46.25**	**24.71**	**4753**	**10.02**	**25.41**	**12688**	**6331**	**6358**	**3683**	**50.11**	**57.92**	**29.02**	**31876**	**8.66**	**29.40**
DOZER																								
DOZ-27	26843	BEML, D-355	410HP	15-May-01	480	157	323	50	67.29	15.48	10.42			36.86	2928	1393	1536	751	52.44	48.88	25.63			28.48
DOZ-28	23088	BEML, D-355	410HP	14-May-04	480	168	312	92	65.00	29.33	19.06			24.77	2928	1717	1211	257	41.36	21.24	8.78			27.02
DOZ-29	18335	BEML, D-355	410HP	11-Jun-04	480	480	0	0	0.00	0.00	0.00			0.00	2928	2928	0	0	0.00	0.00	0.00			0.00
DOZ-30	14270	BEML, D-355	410HP	8-Jul-07	480	22	458	150	95.42	32.75	31.25			22.53	2928	378	2550	871	87.09	34.16	29.75			24.20
DOZ-31	12758	BEML, D-355	410 HP	19-Feb-09	480	88	392	145	81.67	36.99	30.21			22.31	2928	607	2322	867	79.29	37.35	29.61			32.93
	5			TOTAL	**2400**	**915**	**1485**	**437**	**61.88**	**29.39**	**18.19**			**24.57**	**14640**	**7022**	**7618**	**2746**	**52.04**	**36.04**	**18.75**			**28.39**
PAY LOADER																								
FEL-4	5799	L&T KOMATSU WA-470-3	2.9 CU.M	16-Jan-09	240	200	40	0	16.67	0.00	0.00			0.00	1464	1192	272	0	18.58	0.00	0.00			0.00

MEGHAHATUBURU MINES

SAIL-RMD

PROJ. NO.	CUMM. UTILIS UPTO SEP '15	MAKE / TYPE	CAPACITY	DATE OF COMMISS.	SEPTEMBER 2015										2015 - 16									
					SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																								
BE-09	42740	BEML,BE-1000	4.5CU.M	15-Jul-01	720	720	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	4392	4392	0	0	0.00	0.00	0.00	0	0.00	0.00
BE-10	36727	BEML,BE-1000	4.5CU.M	4-Mar-05	720	616	104.00	19.00	14.44	18.27	2.64	66	3.47	50.00	4392	2176	2216	1098	50.46	49.53	24.99	7477	6.81	53.47
BE-11	32813	BEML,BE-1000	4.5CU.M	30-Sep-05	720	526	194.00	64.00	26.94	32.99	8.89	110	1.72	52.34	4392	2815	1577	660	35.91	41.85	15.03	3620	5.48	45.98
PC-12	18810	KOMATSU PC-2000-8	9.5CU.M	5-Oct-10	720	720	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	4392	4392	0	0	0.00	0.00	0.00	0	0.00	0.00
PC-14	18350	KOMATSU PC-2000-8	9.5CU.M	20-Jan-12	720	228	492.00	331.00	68.33	67.28	45.97	4013	12.12	82.48	4392	429	3964	2518	90.24	63.52	57.32	35544	14.12	86.79
PC-17	922	9.5 CUM	9.5 CUM	24-Jul-15	720	78	644.00	381.00	89.44	59.16	52.92	5069	13.30	79.79	1656	117	1539	922	92.93	59.91	55.68	10636	11.54	80.80
			5	TOTAL	4320	2886	1434	795	33.19	55.44	18.40	9258	11.65	77.99	23616	14321	9296	5197	39.36	55.91	22.01	57277	11.02	73.51
DUMPER,50 TE																								
D-43	26728	BEML, 210M	50 Te	29-Sep-04	720	720	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	4392	4368	24	0	0.55	0.00	0.00	0	0.00	0.00
D-44	27134	BEML, 210M	50 Te	29-Sep-04	720	0	720.00	0.00	100.00	0.00	0.00	0	0.00	0.00	1464	0	1464	0	100.00	0.00	0.00	0	0.00	0.00
D-45	29148	BEML, 210M	50 Te	29-Sep-04	720	0	720.00	0.00	100.00	0.00	0.00	0	0.00	0.00	4392	1456	2936	0	66.85	0.00	0.00	0	0.00	0.00
D-46	13374	BEML, 210M	50 Te	1-Apr-05			0.00	0.00	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
D-48	24097	BEML, 210M	50 Te	30-Apr-05			0.00	0.00	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
D-49	26660	BEML, 210M	50 Te	5-Mar-07	720	685	35.00	3.00	4.86	8.57	0.42	12	4.00	0.00	4392	3557	835	13	19.01	1.56	0.30	12	0.92	23.08
D-50	23084	BEML, 210M	50 Te	15-Apr-07	720	0	720.00	0.00	100.00	0.00	0.00	0	0.00	0.00	4392	754	3638	17	82.83	0.47	0.39	34	2.00	52.94
DUMPER,100 TE			6	TOTAL	3600	1405	2195.00	3.00	60.97	0.14	0.08	12	4.00	0.00	19032	10135	8897	30	46.75	0.34	0.16	46	1.53	40.00
D-51	18221	KOMATSU HD785-7	100 T	1-Sep-10	720	142	578	255	80.28	44.03	35.35	1141	4.48	40.86	4392	542	3850	2065	87.66	53.62	47.01	7538	3.65	37.49
D-52	17495	KOMATSU HD785-7	100 T	1-Sep-10	720	178	542	166	75.28	30.63	23.06	673	4.05	41.57	4392	1255	3137	1458	71.43	46.48	33.20	5497	3.77	40.81
D-53	18102	KOMATSU HD785-7	100 T	1-Sep-10	720	372	348	162	48.33	46.55	22.50	522	3.22	41.67	4392	1547	2845	1399	64.78	49.17	31.85	4713	3.37	37.31
D-54	11144	CAT 777D	100T	6-Feb-12	720	74	647	297	89.79	45.86	41.18	1172	3.95	35.92	4392	520	3873	1730	88.17	44.66	39.38	6358	3.68	33.48
D-55	10509	CAT 777D	100T	6-Feb-12	720	112	608	278	84.44	45.72	38.61	1147	4.13	37.77	4392	587	3805	1772	86.63	46.57	40.35	6082	3.43	34.71
			5	TOTAL	3600	878	2723	1157	75.63	42.50	32.14	4655	4.02	39.07	21960	4451	17510	8423	79.73	48.11	38.36	30188	3.58	36.63
DRILL																								
DM-06	17942	IR-ROTACOL-IDM-30	160mm	14-Jan-04			0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-07	20363	IR-ROTACOL-IDM-30	160mm	1-Apr-05	480	470	10	1	2.08	10.00	0.21	0	0.00	0.00	2944	1923	1021	259	34.68	25.37	8.80	1442	5.57	40.54
DM-08	15695	AC-ROTACOL-IDM-30	160mm	5-May-08	480	171	309	135	64.38	43.69	28.13	863	6.39	36.30	2944	1700	1244	239	42.26	19.21	8.12	2153	9.01	54.81
DM-09	13685	AC-ROTACOL-IDM-30	160mm	16-Sep-09	480	103	377	201	78.54	53.32	41.88	2096	10.43	29.35	2944	733	2211	1044	75.10	47.22	35.46	13356	12.79	32.09
DM-10	2326	AC-ROTACOL-IDM-30	160mm	06-Nov'14	480	80	400	240	83.33	60.00	50.00	2985	12.44	27.08	2944	298	2646	1478	89.88	55.86	50.20	22501	15.22	20.16
			4	TOTAL	1920	824	1096	577	57.08	52.65	30.05	5944	10.30	29.98	11776	4654	7122	3020	60.48	42.40	25.65	39452	13.06	28.77
DOZER																								
DZ-18	37537	BEML, D-355	410HP	6-Dec-96			0	0	0.00	0.00	0.00			0.00	0	0	0	0	0.00	0.00	0.00			0.00
DZ-19	24022	BEML, D-355	410HP	7-Apr-03			0	0	0.00	0.00	0.00			0.00	0	0	0	0	0.00	0.00	0.00			0.00
DZ-20	19274	BEML, D-355X	410HP	7-Jun-04			0	0	0.00	0.00	0.00			0.00	2208	2184	24	0	1.09	0.00	0.00			0.00
DZ-21	13566	BEML, D-355X	410HP	4-Nov-05	720	720	0	0	0.00	0.00	0.00			0.00	4416	4392	24	0	0.54	0.00	0.00			0.00
DZ-22	17228	BEML, D-355	410HP	1-Jan-07	720	483	237	78	32.92	32.91	10.83			38.46	4416	2489	1927	573	43.64	29.74	12.98			35.69
DZ-23	16501	BEML, D-355	410HP	2-Oct-08	720	196	524	170	72.78	32.35	23.54			31.56	4416	1991	2425	687	54.91	28.33	15.56			33.41
DZ-24	12931	BEML,D-355	410 HP	1-Apr-10	720	256	464	211	64.44	45.37	29.24			37.05	4416	1570	2847	925	64.46	32.50	20.95			35.19
DZ-25	7490	BEML,D-355	410 HP	28-Dec-10	720	720	0	0	0.00	0.00	0.00			0.00	4416	4373	43	10	0.97	23.26	0.23			80.00
DZ-26	10081	BEML,D-355	410 HP	16-May-11	720	367	354	129	49.10	36.35	17.85			33.46	4416	1483	2934	1177	66.43	40.11	26.64			33.83
DZ-27	758	BEML,D-356	411 HP	28-Apr-15	720	457	263	154	36.53	58.37	21.32			41.04	3696	1563	2134	758	57.72	35.53	20.51			35.22
			9	TOTAL	5040	3199	1842	740	36.54	40.18	14.68			36.15	32400	20044	12357	4130	38.14	33.42	12.75			34.69
PAY LOADER																								
PL-2	20906	TIL,2071	430HP	20-Aug-94			0	0	0.00	0.00	0.00			0.00	0	0	0	0	0.00	0.00	0.00			0.00
PL-3	6429	Hundai ,HL770-7A	3.7 CU.M	18-Sep-12	720	690	30	6	4.17	20.00	0.83			33.33	4392	2984	1408	457	32.06	32.46	10.41			19.93

BOLANI MINES

SAIL-RMD

PROJ. NO.	CUMM. UTILIS. UPTO SEP '15	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	SEPTEMBER 2015										2015-16									
					SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																								
EX-25	30946	BEML PC-1000(D)	4.5 CuM	21-Jun-04	720	21	699.50	63.50	97.15	9.08	8.82	242	3.81	41.13	4392	649	3743	774	85.23	20.67	17.61	2564	3.31	25.67
EX-26	28442	BEML PC-1000(D)	4.5 CuM	24-Jun-05	720	264	456.00	29.25	63.33	6.41	4.06	35	1.20	54.87	4392	789	3603	591	82.02	16.41	13.46	1533	2.59	35.81
EX-28	13566	BE-1600	7.5 Cu.m	22-Jun-10	720	67	653.08	125.50	90.71	19.22	17.43	380	3.03	42.22	4392	1312	3080	1351	70.12	43.86	30.76	5187	3.84	51.04
EX-29	19102	KOMATSU PC-2000-8	9.5 Cu.M	01-Nov-10	720	64	656.50	116.33	91.18	17.72	16.16	432	3.71	46.16	4392	730	3662	1983	83.39	54.14	45.14	11896	6.00	67.29
EX-30	757	KOMATSU PC-2000-8	9.5 Cu.M	03-Aug-15	720	34	686.00	342.83	95.28	49.98	47.62	1769	5.16	59.49	1416	44	1372	757	96.89	55.16	53.45	4462	5.90	65.55
EX-31	280	KOMATSU PC-2000-8	9.5 Cu.M	05-Sep-15	624	12	612.00	280.33	98.08	45.81	44.92	1237	4.41	61.78	624	12	612	280	98.08	45.81	44.92	1237	4.41	61.78
				TOTAL	**4224**	**461**	**3763.08**	**958**	**89.09**	**25.45**	**22.67**	**4095**	**4.28**	**54.92**	**19608**	**3536**	**16072**	**5736**	**81.97**	**35.69**	**29.25**	**26879**	**4.69**	**54.10**
DUMPER,50 TE																								
HP-27	17686	BEML HP-210M	50 T	09-Sep-03			0.00	0.00	0.00	0.00	0.00		0.00	0.00	1992	1668	325	79	16.29	24.19	3.94	179	2.28	11.34
HP-30	16761	C I.773D(i)	50 T	01-Mar-06	720	656	64.00	11.00	8.89	17.19	1.53	67	6.09	90.73	4392	4244	149	62	3.38	41.58	1.41	152	2.46	26.09
HP-31	15700	BEML BH-50M	50 T	06-Mar-08	720	720	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	4392	4346	46	44	1.05	94.57	0.99	27	0.62	4.48
HP-32	20742	BEML BH-50M	50 T	06-Mar-08	720	521	199.50	39.50	27.71	19.80	5.49	147	3.72	28.58	4392	4111	281	85	6.39	30.19	1.93	212	2.50	19.33
				TOTAL	**2160**	**1897**	**263.50**	**50.50**	**12.20**	**19.17**	**2.34**	**214**	**4.24**	**42.12**	**17904**	**17025**	**879**	**322**	**4.91**	**36.62**	**1.80**	**580**	**1.80**	**13.47**
DUMPER,100 TE																								
HP-32A	17845	KOMATSU HD785-7	100 T	22-Jun-10	720	107	613.50	366.17	85.21	59.69	50.86	1082	2.95	30.85	4392	643	3749	2436	85.36	64.98	55.47	6745	2.77	27.18
HP-34	16076	KOMATSU HD785-7	100 T	22-Jun-10	720	56	664.50	418.83	92.29	63.03	58.17	1296	3.09	29.16	4392	879	3514	2284	80.00	65.02	52.01	6428	2.81	27.30
HP-35	11221	BEML BH-100	100 T	22-Jun-10	720	613	107.50	39.83	14.93	37.05	5.53	97	2.44	37.08	4392	2465	1928	744	43.89	38.61	16.94	1941	2.61	30.78
HP-36	10990	BEML BH-100	100 T	22-Jun-10	720	505	215.50	66.58	29.93	30.90	9.25	188	2.82	33.01	4392	994	3398	1316	77.38	38.73	29.97	3453	2.62	29.50
HP-37	11754	CAT 777D	100 T	25-Jan-12	720	31	689.00	378.42	95.69	54.92	52.56	1191	3.15	26.02	4392	277	4115	2152	93.69	52.29	48.99	5767	2.68	24.84
				TOTAL	**3600**	**1310**	**2290.00**	**1269.83**	**63.61**	**55.45**	**35.27**	**3854**	**3.04**	**29.16**	**21960**	**6257**	**16703**	**8933**	**76.06**	**53.48**	**40.68**	**24334**	**2.72**	**27.29**
DRILL																								
DM-10	20258	IR-ROTACOL-IDM-30	160mm	12-Dec-02			0.00	0.00	0.00	0.00	0.00		0.00	0.00	656	656	0	0	0.00	0.00	0.00	0	0.00	0.00
DM-11	13136	AC-ROTACOL-IDM-30	160mm	14-Feb-08	488	85	403.50	186.50	82.68	46.22	38.22	1657.00	8.88	30.83	2944	982	1962	928	66.64	47.32	31.54	7476	8.05	34.19
DM-12	12227	AC-ROTACOL-IDM-30	160mm	12-Aug-09	592	56	536.00	283.50	90.54	52.89	47.89	3256.00	11.49	27.65	3048	890	2158	1101	70.79	51.02	36.12	10381	9.43	29.15
DM-12A	12685	AC-ROTACOL-IDM-30	160mm	22-Mar-11	496	220	276.25	121.50	55.70	43.98	24.50	1007	8.29	27.14	2952	2575	377	187	12.76	49.61	6.33	1411	7.55	32.01
DM-14	1927	AC-ROTACOL-IDM-30	160mm	19-Nov-14	496	212	284.25	154.75	57.31	54.44	31.20	2400	15.51	35.39	3040	718	2323	1254	76.40	54.01	41.26	20184	16.09	35.62
				TOTAL	**2072**	**572**	**1500.00**	**746.25**	**72.39**	**49.75**	**36.02**	**8320**	**11.15**	**29.97**	**12640**	**5821**	**6819**	**3470**	**53.95**	**60.90**	**27.46**	**39452**	**11.37**	**32.99**
DOZER																								
DOZ-21	18810	BEML BD355	410 HP	10-May-04	592	378	214.50	36.00	36.23	16.78	6.08			51.19	3912	1394	2518	531	64.37	21.07	13.56			43.01
DOZ-22	10821	BEML BD355	410 HP	06-Jul-07	496	348	148.50	65.25	29.94	43.94	13.16			35.95	3056	1059	1998	472	65.36	23.61	15.43			36.12
DOZ-23	9613	BEML BD355	410 HP	27-Aug-08	496	455	41.00	10.50	8.27	25.61	2.12			97.24	3208	2212	997	208	31.06	20.87	6.48			43.56
DOZ-24	8323	BEML BD355	410 HP	09-Mar-10	480	5	475.00	85.50	98.96	18.00	17.81			39.17	3324	395	2930	457	88.13	15.60	13.75			54.50
DOZ-25	8977	BEML BD355	410 HP	09-Mar-10	720	76	644.50	130.80	89.51	20.29	18.17			54.04	3408	1083	2325	619	68.22	26.63	18.17			37.58
DOZ-26	1902	BEML BD356	411 HP	03-May-14	496	252	244.00	126.00	49.19	51.64	25.40			28.09	3088	579	2510	870	81.27	34.65	28.16			44.03
DOZ-27	3077	BEML BD357	412 HP	03-May-14	720	28	692.50	296.12	96.18	42.76	41.13			51.14	4172	554	3618	1234	86.72	34.10	29.57			40.48
				TOTAL	**4000**	**1540**	**2460.00**	**750.17**	**61.50**	**30.49**	**18.75**			**45.74**	**24168**	**7274**	**16894**	**4390**	**69.90**	**25.98**	**18.16**			**42.22**
PAY LOADER																								
PL-17	9524	SEM ZL-60 G	234 HP	01-Feb-06	720	720	0.00	0.00	0.00	0.00	0.00			0.00	4392	4115	277	95	6.31	34.16	2.16			14.75
PL-20	12695	Kawasaki,90Ziv-2	256HP	26-Aug-09	720	720	0.00	0.00	0.00	0.00	0.00			0.00	4392	3175	1217	427	27.70	35.10	9.72			19.81
PL-21	16198	Kawasaki,90Ziv-2	256 HP	26-Aug-09	720	182	537.75	218.17	74.69	40.57	30.30			19.59	4392	849	3543	1470	80.67	41.48	33.46			18.37
PL-22	9506	Hyundai-hl770-7A	280 HP	26-May-10	720	534	186.00	88.50	25.83	47.58	12.29			15.92	4392	3236	1156	434	26.31	37.58	9.89			24.95
				TOTAL	**2880**	**2156**	**723.75**	**306.67**	**25.13**	**42.37**	**10.65**			**18.53**	**17568**	**11376**	**6192**	**2426**	**35.25**	**39.17**	**13.81**			**19.66**

PERFORMANCE REPORT OF HEMM

SAIL-RMD

BARSUA MINES

PROJ. NO.	CUMM. UTILIS. UPTO SEP '15	MAKE / TYPE	CAPACITY	DATE OF COMMISSION	SEPTEMBER 2015										2015-16									
					SCH. HRS.	B/D HRS.	AVL. HRS.	UTL HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																								
EX-20	23955	BEML,BE-1000	4.5 CuM	Mar-04	624	624	0	0	0	0	0		0.00	0.00	3696	2154	1542	397	41.72	25.75	10.74	1840	4.63	63.36
EX-21	17318	TELCON,1200V-1018	5.9 CuM	28-May-07	624	624	0	0	0	0	0		0.00	0.00	3696	3687	9	6	0.24	66.67	0.16	0	0.00	87.33
EX-22	13627	BEML,BE-1000	4.5 CuM	22-Dec-08	624	348	276	106	44	38	17	870	8.21	59.77	3696	1407	2289	1115	61.93	48.71	30.17	8456	7.58	58.49
EX-23	13413	BEML, BE-1000	4.5CuM	18-Feb-10	624	139	485	174	78	36	28	737	4.24	54.52	3696	1253	2443	869	66.10	35.57	23.51	5392	6.19	59.35
EX-24	9002	BEML, BE-1600	7.5CuM	04-Aug-11	624	117	507	223	81	44	36	1621	8.17	61.45	3696	2209	1487	807	40.23	54.27	21.83	6242	7.73	64.63
5			5	TOTAL	**3120**	**1852**	**1268.00**	**503.00**	**40.64**	**39.67**	**16.12**	**3428**	**6.82**	**58.70**	**18480**	**10710**	**7770**	**3194**	**42.05**	**41.11**	**17.28**	**21920**	**6.86**	**60.94**
DUMPER,50 TE																								
HPD-87	24033	BEML,210M	50T	Apr-2000	624	463	161	57	25.80	35.40	9.13	164	2.88	35.70	3696	1527	2169	896	58.69	41.31	24.24	2662	2.97	26.09
HPD-90	15772	BEML,210M	50T	APR'05	624	624	0	0	0.00	0.00	0.00		0.00	0.00	3696	2445	1251	280	33.85	22.38	7.58	781	2.79	29.75
BH-93	21295	BEML,210M	50T	21-Feb-08			0	0	0.00	0.00	0.00		0.00	0.00	648	410	238	2	36.73	0.84	0.31	0	0.00	0.00
BH-94	19424	BH-50 M	50T	22-Dec-08	624	277	347	177	55.61	51.01	28.37	502	2.84	27.64	3696	1733	1963	746	53.11	38.00	20.18	2135	2.86	28.32
BH-95	24823	BH-50 M	50T	6-Feb-09	624	198	426	243	68.27	57.04	38.94	710	2.92	22.77	3696	1606	2090	1270	56.55	60.77	34.36	3767	2.97	22.23
BH-96	21048	BH-50 M	50T	20-Aug-09	624	132	492	304	78.85	61.79	48.72	911	3.00	24.04	3696	1161	2535	1425	68.59	56.21	38.56	4332	3.04	24.22
BH-99	4208	BH-50 M	50T	01.04.05 MIOM 20.02.2014 BIM	624	149	475	287	76.12	60.42	45.99	859	2.99	22.65	3696	1465	2231	1345	60.36	60.29	36.39	9210	6.85	23.10
8			8	TOTAL	**3744**	**1843**	**1901**	**1068**	**50.77**	**56.18**	**28.53**	**3146**	**2.95**	**24.60**	**24024**	**11547**	**12477**	**5964**	**51.94**	**47.80**	**24.83**	**22887**	**3.84**	**24.59**
DUMPER,100 TE																								
BH-97	7001	BEML,BH-100	100 T	4-Aug-11	624	287	337.00	97.00	54.01	28.78	15.54	301	3.10	35.68	3696	1223	2473	1254	66.91	50.71	33.93	3982	3.18	36.80
BH-98	6297	BEML,BH-100	100 T	04-Aug-11	624	624	0.00	0.00	0.00	0.00	0.00		0.00	0.00	3696	3539	157	72	4.25	45.86	1.95	268	3.72	38.19
			2	TOTAL	**1248**	**911**	**337.00**	**97.00**	**27.00**	**28.78**	**7.77**	**301**	**3.10**	**35.68**	**7392**	**4762**	**2630**	**1326.00**	**35.58**	**50.42**	**17.94**	**4250**	**3.21**	**36.87**
DRILL																								
DM-7	23097	AC - IDM-30	160mm	29-Jan-98	416	77	339	99	81.49	29.20	23.80	1455	14.70	35.43	2464	1831	633	236	25.69	37.28	9.58	1616	6.85	35.67
DM-9	8252	AC - IDM-30	160mm	30-Sep-09	416	263	153	63	36.78	41.18	15.14	936	14.86	39.17	2464	1133	1331	555	54.02	41.70	22.52	6414	11.56	34.23
DM-10	976	AC - IDM-30	160mm	15-Jan-15	416	171	245	64	58.89	26.12	15.38	1145	17.89	28.88	2464	875	1589	711	64.49	44.75	28.86	9152	12.87	24.92
			5	TOTAL	**1248**	**511**	**737**	**226**	**59.05**	**30.66**	**18.11**	**3536**	**15.65**	**34.34**	**8192**	**4638**	**3554**	**1503**	**43.38**	**42.29**	**18.35**	**17182**	**11.43**	**30.03**
DOZER																								
TR-37	13338	BEML,D-155A	320 HP	22-Jun-07	624	19	605.00	17.00	96.96	2.81	2.72		0.00	34.71	3696	427	3269	227	88.45	6.94	6.14			27.89
TR-35 (B/V)	12311	BEML,D-155A	320 HP	11.01.98	624	624	0.00	0.00	0.00	0.00	0.00		0.00	0.00	3696	3696	0	0	0.00	0.00	0.00			0.00
TR-36 (B/V)	13859	BEML,D-155A	320 HP	23-Apr-05	624	624	0.00	0.00	0.00	0.00	0.00		0.00	0.00	3696	2749	947	50	25.62	5.28	1.35			22.00
TR-38	11891	BEML, D-355	410 HP	16-Feb-10	624	97	527.00	132.00	84.46	25.05	21.15		0.00	27.71	3696	513	3183	1080	86.12	33.30	28.68			24.80
TR-39	6754	BEML, D-355	410 HP	10-Apr-12	624	88	536.00	144.00	85.90	26.67	23.08		0.00	24.03	3696	581	3115	977	84.28	31.36	26.43			25.19
TR-40	2356	BEML, D-355	410 HP	6-May-14	624	109	515.00	143.00	82.53	27.77	22.92		0.00	33.36	3696	810	2886	846	78.08	29.31	22.89			30.26
			6	TOTAL	**3744**	**1561**	**2183.00**	**436.00**	**58.31**	**19.97**	**11.65**		**0.00**	**28.62**	**22176**	**8776**	**13400**	**3160**	**60.43**	**23.58**	**14.25**			**26.56**
PAY LOADER																								
FEL-6	9075	L&T KOMAT WA-470-3	260 HP	21-Jan-09			0.00	0.00	0.00	0.00	0.00			0.00	3072	2880	192	0	6.25	0.00	0.00			0.00
FEL-7	5005	HUNDAI	280 HP	27-Aug-11	624	624	0.00	0.00	0.00	0.00	0.00			0.00	3696	3696	0	0	0.00	0.00	0.00			0.00
			2	TOTAL	**624**	**624**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**			**0.00**	**6768**	**6576**	**192**	**0**	**2.84**	**0.00**	**0.00**			**0.00**

GUA MINES

SAIL-RMD

PROJ. NO.	CUMM. UTILIS. UPTO SEP '15	MAKE / TYPE	CAPACITY	DATE OF COMMISSION.	SEPTEMBER 2015										2015-16									
					SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/HR	SCH. HRS.	B/D HRS.	AVL. HRS.	UTL. HRS.	AV%	UT%	NET UT%	TRIP	FEED RATE	HSD/ HR
EXCAVATORS																								
E-10	24236	L&T 300 CKE	3.20	21-Jan-04			0	0	0.00	0.00	0.00		0.00	0.00	0	0	0	0	0.00	0.00	0.00	0	0.00	
D-11	25537	L&T D.HYD	3.20	17-Nov-04	720	27	693	44	96.25	6.35	6.11	204	4.64	36.36	4392	768	3624	313	82.51	8.64	7.13	1937	6.19	45.53
	2.00			TOTAL	**720**	**27**	**693**	**44**	**96.25**	**6.35**	**6.11**	**204**	**4.64**	**36.36**	**4392**	**768**	**3624**	**313**	**82.51**	**8.64**	**7.13**	**1937**	**6.19**	**45.53**
D-12	6894	BE 1600	7.5 CuM	16-Feb-11	720	720	0	0	0.00	0.00	0.00	795	0.00	0.00	4392	2042	2350	701	53.51	29.83	15.96	5044	7.20	94.01
D-12A	25566	BE 1000(D)	4.5 CuM	27-Apr-08	720	94	626	158	86.94	25.24	21.94	0	0.00	0.00	4392	1369	3023	435	68.83	14.39	9.90	1029	2.37	27.93
D-14	13020	KOMATSU	9.5 CuM	06-Apr-12	720	37	683	329	94.86	48.17	45.69	1941	5.90	75.08	4392	388	4004	2590	91.17	64.69	58.97	13542	5.23	69.53
D-15	766	KOMATSU	9.5 CuM	31-Aug-15	720	84	636	320	88.33	50.31	44.44	2299	7.18	76.88	1464	108	1356	766	92.62	56.49	52.32	5386	7.03	75.76
		3		TOTAL	**2880**	**935**	**1945**	**807**	**67.53**	**41.49**	**28.02**	**5035**	**6.24**	**74.47**	**14640**	**3907**	**10733**	**4492**	**73.31**	**41.85**	**30.68**	**25001**	**5.57**	**70.39**
DUMPER,50 TE																								
R/D-85	16706	BEML-BH-50M	50 Te	Mar- 08	720	293	427	0	59.31	0.00	0.00	0	0.00	0.00	4392	623	3769	141	85.82	3.74	3.21	267	1.89	8.01
R/D-86	17998	BEML-BH-50M	50Te	Sep-08	720	59	661	242	91.81	36.61	33.61	1041	4.30	23.31	4392	526	3866	1843	88.02	47.67	41.96	7460	4.05	17.40
R/D-87	16756	BEML-BH-50M	50Te	Dec-08	720	47	673	90	93.47	13.37	12.50	0	0.00	10.00	4392	836	3556	534	80.97	15.02	12.16	1658	3.10	13.83
		3		TOTAL	**2160**	**399**	**1761**	**332**	**81.53**	**18.85**	**15.37**	**1041**	**3.14**	**19.70**	**13176**	**1985**	**11191**	**2518**	**84.93**	**22.50**	**19.11**	**9385**	**3.73**	**16.11**
DUMPER,100 TE																								
R/D-88	13406	KOMAT.HD785-7	100 T	10-Sep-10	720	353	367	174	50.97	47.41	24.17	491	2.82	55.46	4392	801	3591	2058	81.76	57.31	46.86	5296	2.57	58.27
R/D-89	12292	KOMAT.HD785-7	100 T	10-Sep-10	720	288	432	310	60.00	71.76	43.06	944	3.05	51.85	4392	828	3564	2472	81.15	69.36	56.28	6555	2.65	58.08
R/D-90	8812	CAT 777D	100 T	Jan-12	720	10	710	408	98.61	57.46	56.67	1347	3.30	47.65	4392	1119	3273	1777	74.52	54.29	40.46	5014	2.82	52.79
R/D-91	8319	CAT 777D	100 T	Jan-12	720	8	712	347	98.89	48.74	48.19	1076	3.10	51.44	4392	719	3673	1654	83.63	45.03	37.66	4556	2.75	58.65
R/D-92		BEML- BH 100	100 T	May-15	720	52	668	246	92.78	36.83	34.17	841	3.42	54.57	720	52	668	246	92.78	36.83	34.17	841	3.42	54.57
R/D-93		BEML - BH 100	100 T	Jun-15	720	368	352	40	48.89	11.36	5.56	89	2.23	47.50	720	368	352	40	48.89	11.36	5.56	89	2.23	47.50
		2		TOTAL	**4320**	**1079**	**3241**	**1525**	**75.02**	**47.05**	**35.30**	**4788**	**3.14**	**51.37**	**19008**	**3887**	**15121**	**8247**	**79.55**	**54.54**	**43.39**	**22351**	**2.71**	**56.95**
DRILL																								
DM-10	14308	IR-ROTACOL-IDM-30	160mm	Feb- 04	480	238	242	50	50.42	20.66	10.42	766	15.32	60.00	2928	918	2010	378	68.65	18.81	12.91	6123	16.20	50.40
DM-12A	4315	AC-ROTACOL-IDM-30	160mm	Sep-08	480	480	0	0	0.00	0.00	0.00	0	0.00	0.00	2928	1684	1244	298	42.49	23.95	10.18	4390	14.73	54.70
DM-14	11628	AC-ROTACOL-IDM-30	160 mm	12-Sep-09	480	76	404	31	84.17	7.67	6.46	1157	37.32	80.65	2928	330	2598	247	88.73	9.51	8.44	7416	30.02	52.02
DM-15	1098	AC-ROTACOL-IDM-31	160 mm	6-Dec-14	480	51	429	107	89.38	24.94	22.29	1958	18.30	50.00	2928	200	2728	709	93.17	25.99	24.21	16075	22.67	48.59
		4		TOTAL	**1920**	**845**	**1075**	**188**	**55.99**	**17.49**	**9.79**	**3881**	**20.64**	**57.71**	**11712**	**3132**	**8580**	**1632**	**73.26**	**19.02**	**13.93**	**34004**	**20.84**	**50.64**
ICM-2	8130	IR,ICM-260	160mm	Mar- 04	480	480	0	0	0.00	0.00	0.00		0.00	0.00	1952	1952	0	0	0.00	0.00	0.00	0	0.00	0.00
		1		TOTAL	**480**	**480**	**0**	**0**	**0.00**	**0.00**	**0.00**	**0**	**0.00**	0.00	**1952**	**1952**	**0**	**0**	**0.00**	**0.00**	**0.00**	**0**	**0.00**	0.00
DOZER																								
DOZ-19	17999	BEML D-355	410 HP	Nov- 98			0	0	0.00	0.00	0.00			0.00	0	0	0	0	0.00	0.00	0.00			0.00
DOZ-20	14967	BEML D-355	410 HP	May- 03	720	353	367	84	50.97	22.89	11.67			38.69	4392	2307	2085	465	47.47	22.30	10.59			57.63
DOZ-21	14351	BEML D-355	410 HP	Feb-04	720	230	490	12	68.06	2.45	1.67			33.33	4392	3902	490	12	11.16	2.45	0.27			1320.83
DOZ-22	10213	BEML D-355	410 HP	May-08	720	720	0	0	0.00	0.00	0.00			0.00	4392	4392	0	0	0.00	0.00	0.00			0.00
DOZ-23	10151	BEML D-355	410 HP	Sep-08	720	162	558	219	77.50	39.25	30.42			89.73	4392	756	3636	1859	82.79	51.13	42.33			40.28
DOZ-24	6688	BEML D-355	410 HP	01-05-2010	720	326	394	64	54.72	16.24	8.89			44.84	4392	851	3541	607	80.62	17.14	13.82			45.11
DOZ-25	2661	BEML D-356	411 HP	25-04-2014	720	6	714	197	99.17	27.59	27.36			41.90	4392	310	4082	933	92.94	22.86	21.24			48.40
		6		TOTAL	**4320**	**1797**	**2523**	**576**	**58.40**	**22.83**	**13.33**			**59.77**	**26352**	**12518**	**13834**	**3876**	**52.50**	**28.02**	**14.71**			**49.04**
PAY LOADER																								
PL-5	11758	HM-2071	4.6	Apr- 03	720	720	0	0	0.00	0.00	0.00		0.00	0.00	4392	4392	0	0	0.00	0.00	0.00	0	0.00	0.00
PL-6	17636	L&T KOMATWA-470-3	260 HP	22-Jan-09	720	76	644	218	89.44	33.85	30.28		0.00	14.22	4392	367	4025	997	91.64	24.77	22.70	0	0.00	14.80
PL-7	15437	L&T KOMAT WA-470-3	260 HP	21-Jan-09	720	72	648	271	90.00	41.82	37.64		0.00	17.36	4392	759	3633	1852	82.72	50.98	42.17	1352	0.73	18.27
PL-8	7037	Hyundai-hl770-7A	280 HP	01-Jun-10	720	720	0	0	0.00	0.00	0.00		0.00	0.00	4392	4392	0	0	0.00	0.00	0.00	0	0.00	0.00
BACK HOE-02	10130	BEMLBE-300LC	1.2CU.M	May-09			0	0	0.00	0.00	0.00		0.00	0.00	3672	467	3205	385	87.28	12.01	10.48	0	0.00	4.10
		5		TOTAL	**2880**	**1588**	**1292**	**489**	**44.86**	**37.85**	**16.98**		**0.00**	**15.96**	**21240**	**10377**	**10863**	**3234**	**51.14**	**29.77**	**15.23**	**1352**	**0.42**	**15.51**

EQUIPMENT AVAILABILITY & UTILISATION

Sep-15

UNIT IN %

EQPMT TYPE		NORM		KIRIBURU				MEGHAHATUBURU				BOLANI				BARSUA				GUA			
				MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM		MTH		CUM	
		AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT	AV	UT
DRILL	150 mm	70	70	53	46	50	58	57	53	60	42	72	50	54	51	59	31	43	42	56	17	73	19
SHOVEL	HYD(D) <4.6 m3	70	75	62	12	62	19	14	17	29	30	80	8	84	19	26	12	56	36	91	16	75	12
	HYD(D) >4.6 m3	85	80	66	37	91	73	53	42	61	41	94	33	87	50	40	22	20	55	61	33	80	50
	HYD(E)	70	70																				
DUMPER	35 tn	65	75																				
	50 tn	70	80			3	20	61	1	47	1	12	19	5	37	51	56	52	48	82	19	85	23
	100 tn	85	80	73	45	73	63	76	43	80	48	64	55	76	53	27	29	36	50	75	47	79	54
DOZER		70	70	62	29	52	36	36	40	38	33	61	30	70	26	58	20	60	24	58	23	53	28
CRUSHING PLANT		85	85					60	67	81	68	83	68	81	59								
SCREENING PLANT		85	85					66	66	75	67	86	75	90	66								
OHP		85	85	76	73	82	74													93	85	95	85

Consumption of Key Consumables in 2015-16(Kiriburu)

Item	HSD			EXPL	POWER	LUBRICANT								
Unit	Litre			Kg	KWH	Litre/Kg	DEPTT ROM	LEAN ORE	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.12	0.45	4.2	25
2009-10	2169464	1235710	3405174	746876	28112544	140977	4111830		1066410	817691	0.12	0.63	5.43	26.19
2010-11	2470622	1067100	3537722	940203	28786084	158970	4380210	0	1133550	826934	0.15	0.62	5.22	27.79
2011-12	2232461	723255	2955716	733395	28638468	158510	3848850	0	1410525	633037.6	0.12	0.55	5.45	29.26
2012-13	2304757	777352	3082109	619868	29233456	115903	3958695	0	1481400	187362	0.11	0.56	5.37	21.12
2013-14	2028772	794925	2823697	502158	31070636	126608	3443634	24977	1334250	0	0.10	0.59	6.47	26.36
2014-15	2045312	860700	2906012	733330	31989330	110440	3893355	354285	1135350	638246	0.13	0.52	5.94	19.93
2015-16	1068814	475005	1543819	288115	15545972	57539	2015550	66015	818820	201910	0.09	0.52	5.36	19.50
April'15	184476	65805	250281	56950	2423616	9659	397395	0	118260	51264	0.10	0.47	4.70	18.28
May'15	200270	65493	265763	65325	2528998	11340	391185	0	141795	52146	0.11	0.49	4.75	20.77
June'15	176565	71122	247687	47670	2452978	9870	311850	8550	136845	98500	0.09	0.51	5.36	20.48
July'15	174824	74585	249409	32945	2665207	8190	317160	16605	104625	0	0.08	0.57	6.08	18.68
August'15	186544	98000	284544	34590	2873939	9240	328050	15210	148635	0	0.07	0.58	5.84	18.78
Sept'15	146135	100000	246135	50635	2601234	9240	269910	25650	168660	0	0.12	0.53	5.60	19.90

Consumption of Key Consumables in 2015-16(Meghahatuburu)

Item	HSD			EXPL	POWER	LUBRICANT									
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	REHANDLING	CONT ROM	DEPTT OB	CONT OB	EXPL	Ltr/Te	POWER	LUB
NORM	MINES	DGSET	TOTAL									0.13	0.45	4.15	25
2009-10	2286015	157906	2443921	695766	21392566	178640	3960000			827865	541208	0.13	0.46	4.47	36.29
2010-11	2144701	222113	2366814	673680	20553880	162346	4110120			1173465	509607	0.12	0.40	3.89	30.00
2011-12	2362533	225172	2587705	553591	21142080	141234	4286700			1554480	325440	0.09	0.44	3.62	23.85
2012-13	2503447	298360	2801807	464676	20066760	123987	4225320			2166885	30114	0.07	0.44	3.14	19.37
2013-14	2324310	162200	2486510	392696	20328120	129431	4426065			1807800	780350	0.06	0.39	3.26	20.38
2014-15	2220183	193500	2413683	319470	18089880	126073	3673080	337145	0	1305800	155000	0.06	0.44	3.63	23.61
2015-16	1129200	128900	1258100	270960	9721320	68811	1960245	0	0	828900	546600	0.08	0 44	3.49	23.97
April'15	191698	15600	207298	39630	1418640	11284	314100	0	0	140100	50000	0.08	0.45	3.12	24.44
May'15	181769	8800	190569	46350	1457640	16263	371790	0	0	115800	95000	0.08	0.38	2.99	32.41
June'15	195087	20500	215587	52220	1445160	12698	312570	0	0	118900	85000	0 10	0.49	3.35	28.58
July'15	192542	53500	246042	33295	1890120	10217	388755	0	0	106900	81600	0.06	0.48	3.81	20.12
August'15	196689	15500	212189	49260	1972320	8624	345240	0	0	139800	85000	0.09	0.43	4.07	17 32
Sept'15	171415	15000	186415	50205	1537440	9725	227790	0	0	207400	150000	0.09	0.41	3.53	21 25

Consumption of Key Consumables in 2015-16(Bolani)

Item	HSD	Expl	Power	Lubricant									
Unit	Litre	kg	KWH	Litre/Kg	DEPTT ROM	F/G AREA CONTR SCR	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM										0.11	0.43	4.8	25
2009-10	1975609	649121	22937454	159598	3425800		635917	859850	428359	0.12	0.43	4.66	35.06
2010-11	2026625	479122	23080560	118412	3347818		573189	785490	196165	0.10	0.48	4.90	27.87
2011-12	1998636	534534	21235920	100300	3060290		684985	796330	164403	0.11	0.50	4.68	25.18
2012-13	1783555	514007	19644960	91014	2605030		470897	838270	506624	0.12	0.50	5.02	25.35
2013-14	1872289	635069	20288400	103250	2888400		952901	1049150	667212	0.11	0.45	4.15	24.70
2014-15	2149181	810530	21124800	109435	3516659	200000	677254	738201	1792737	0.12	0.44	4.28	22.23
2015-16	1086695	497254.8	10592400	64404	1741790	0	712185	835200	630875	0.13	0.37	3.22	22.11
April'15	188702	91990	1698240	10482	341140	0	85341	97850	148500	0.14	0.38	3.24	21.07
May'15	158454	67500	1410000	11820	129250	0	81843	245400	18241	0.14	0.40	3.09	29.57
June'15	175697	94151	1734240	9491	341650	0	129519	96200	41806	0.15	0.37	3.06	19.74
July'15	185191	103560	2015520	12136	333850	0	131568	128400	117538	0.15	0.35	3.39	23.14
August'15	191944	82795.84	1937280	8702	312100	0	124736	165400	162003	0.11	0.35	3.22	15.85
Sept'15	186707	57258	1797120	11773	283800	0	159178	101950	142787	0.08	0.40	3.30	25.52

Consumption of Key Consumables in 2015-16(Barsua)

Item	HSD			Expl	Power	Lubricant								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.08	0.46	4.90	25.00
2009-10	1656957			265525	18144038	100192	2105005		1429236	390136	0.07	0.46	5.13	27.59
2010-11	1748928			281925	18683800	86363	2347022		1244730	1169576	0.06	0.45	5.20	22.23
2011-12	1753745			233475	16215900	78287	1979803		1340775	859275.2	0.06	0.50	4.88	22.14
2012-13	1879641	30150	1909791	254675	14962260	99939	2281296		1350990	175261.7	0.07	0.52	4.12	27.19
2013-14	1592619	74350	1666969	253695	18204460	101571	1905428		1257525	652709	0.07	0.51	5.76	31.15
2014-15	1351019	18140	1369159	230450	17518920	62960	269920		2635065	350000	0.07	0.46	6.03	21.29
2015-16	597687	2850	600537	134600	7894640	23560	0	0	1178815	0	0.11	0.51	6.70	19.99
April'15	103342	0	103342	29500	1407680	6510	0	0	215325	0	0.14	0.48	6.54	30.23
May'15	110792	0	110792	24000	1358480	2464	0	0	224325	0	0.11	0.49	6.06	10.98
June'15	106967	830	107797	16500	1219440	4563	0	0	214875	0	0.08	0.50	5.68	21.24
July'15	96445	200	96645	24700	1348480	2520	0	0	179505	0	0.14	0.54	7.51	14.04
August'15	90758	770	91528	22100	1388920	4172	0	0	176125	0	0.13	0.52	7.89	23.69
Sept'15	89383	1050	90433	17800	1171640	3331	0	0	168660	0	0.11	0.54	6.95	19.75

Consumption of Key Consumables in 2015-16(Gua)

Item	HSD			Expl	Power	Lubricant								
Unit	Litre			kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
NORM	MINES	DGSET	TOTAL								0.09	0.55	4.6	25
2009-10	1450180		1450180	295072	17004696	91157	2147645		801127	420000	0.09	0.47	5.77	29.85
2010-11	1813564	2030	1815594	367795	17584344	100224	2378504	0	674441	1325210	0.08	0.54	5.76	29.61
2011-12	1026199	12194	1038393	121305	16608240	50419	543562	0	236868	225000	0.12	1.24	21.28	60.26
2012-13	530895	31972	562867	0	15732024	22133	0	0	0	0	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
2013-14	2677615	20143	2697758	423955	17447568	104254	3764538	0	1344785	0	0.08	0.53	3.41	20.40
2014-15	2085242	22389	2107631	277410	16677691	70037	2479410	0	752085	0	0.09	0.65	5.16	21.67
2015-16	1380388	10380	1390768	246920	9069816	50872	1880470	177804	709390	198718	0.09	0.53	3.50	19.22
April'15	227832	200	228032	55025	1483728	8960	325890	36762	88875	97643	0.11	0.52	3.58	20.60
May'15	233542	900	234442	52550	1469040	5633	323280	65560	121060	82745	0.10	0.50	3.31	12.07
June'15	230267	3980	234247	50460	1494024	10196	304965	75482	106335	18330	0.12	0.55	3.63	23.97
July'15	236285	1400	237685	32350	1567992	9306	304785	0	85815	0	0.08	0.61	4.01	23.82
August'15	226555	1900	228455	30330	1565184	8153	308665	0	142425	0	0.07	0.51	3.47	18.07
Sept'15	225907	2000	227907	26205	1489848	8624	312885	0	164880	0	0.05	0.48	3.12	18.05

MINE LEASE RENEWAL POSITION , RMD,SAIL

MINE	GRANTED ON	VALID UPTO	AREA (in ha.)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	Status as on September' 2015 ENVIRON. CLEARANCE (EC)
KBR-MBR						
Lease-I	3/28/1960	31st March 2020	1936.06	17-02-2009 (2nd RML)	Stage II FC [644.26 Ha] granted by MoEFCC vide letter dated 26.11.2014. South & Central Block (247.5 Ha): Stage-I FC granted by MoEFCC on 18.10.2010. Compliance report has been submitted well within the time & presently, proposal forwarded to PCCF, Jharkhand on 08.06.2015 through PCCF (Nodal) and subsequently forwarded to State Govt. on 25.06.2015. State Govt. forward the proposal to MoEFCC on 13.07.2015. Proposal at MoEFCC , ND.	EC granted by MoEFCC for 10 MTPA capacity on 27.12.2006. For enhanced capacity of 16 MTPA, The Project Proposal has been appraised successfully to EAC, MoEF, New Delhi on 22.11.2013. EC granted for 16 MTPA capacity on 23.09.2014. NOC for 16MTPA has been issued by JSPCB on 25.03.2015.
Lease - II	2/6/1973	31st March 2020	879.439	1/10/2002	Forestry clearance for the total broken area of 55.9 Ha is valid till the lease period i.e. 2023.	Ore Beneficiation Plant & loading facilities of Meghahatuburu Iron Ore Mine are located in the lease-II.
Lease - III	10/1/1973	31st March 2020	82	9/26/2002	Forestry clearance for the total broken area of 24.23 Ha is valid till the lease period i.e. 2023..	Tailing Pond of Kiriburu Iron Ore Mine is located in the lease-III.
Horomotto	1/1/1970	12/31/1999	1051.98	..	SAIL has filed Revision application with mining tribunal against State Govt.'s order of lapsing of lease and rejection of lease renewal application.	No EC
BOLANI						
5.1 sq. mile lease	4/11/1960	4/10/2030	1321.45	26.03.2009 (2nd RML)	Stage-II FC granted by MoEFCCon 11/12/2012. MoEFCC has also granted forest clearance for the remaining forest land covering 261.95 ha on 12.11.2014.	EC granted for production of Iron Ore 12 MTPA ROM and Installation of 12 MTPA New Beneficiation Plant & 4 MTPA Pellet Plant on 21/12/2012. Consent to Operate for 12 MTPA capacity has been granted by OSPCB on 30.01.2015 & valid upto 31.03.2016.
6.9 sq. mile lease	11/14/1962	11/13/1982	1586.36	26-03-2002 (2nd RML)	Stage-I FC was granted by MoEFCC on 24.02.99. FAC meeting held on 30.04.2014 & 30.05.2014 for modification of conditions. MoEFCC recommended for modification in Stage-I FC grant order.MoEFCC vide letter dt 22.08.2014 has directed State Govt. for the inspection of area under forest land lying within 6.9 Sq. Mile Lease. Compliance of conditions are under progress.	Granted EC on 21.12.12 for production of 15000 TPA Manganese Ore.
BARSUA-KALTA						
ML No.-130	1/6/1960	1/5/2030	2486.383	NA	Stage-II FC granted by MoEFCC on 06.03.2013.	EC granted by MoEFCC vide letter dated 29th Oct'10.Consent to Operate (Air & Water) granted for 8.05 MTPA capacity (2.5 MTPA from Barsua + 1.3 MTPA from Kalta + 4.25 MTPA from Taldih) by OSPCB on 14.03.2014 & Valid upto 31.03.2015.Consent to Operate has been renewed on 18.03.2015 with validity upto 31.03.2016.
ML No.-162	4/29/1960	31st March 2020	77.94	4/21/1999	Stage-I FC for diversion of 77.49 ha including 2.652 ha of safety zone along with the one year working permission has been granted by MoEF & CC vide F. No. 8-18/2014-FC, dated 10.02.2015 with 29 no. of conditions. Compliance of conditions for Stage-II FC is under progress.	Ore Beneficiation Plant, Jigging Plant, Conveyors, part of the Tailing Pond located under this lease.
ML No.-139	1/17/1975	31st March 2020	25.981	1/4/2014	Diversion Proposal including safety zone has been submitted to PCCF on 21.01.2014.	Non-working lease. No EC
ML No.-227	1/18/1984	31st March 2020	3.34	04.01.2003	Preparation of Diversion Proposal is under progress	Non-working lease. No EC
ML No.-232	8/18/1969	31st March 2020	117.44	8/16/1988	This lease lies within ML-130 for which Stage-2 FC has already been granted.	Non-working lease. No EC

MINE LEASE RENEWAL POSITION ; RMD,SAIL — September'2015

MINE	GRANTED ON	VALID UPTO	AREA (in ha)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	ENVIRONMENT CLEARANCE (EC)
GUA						
Durgaburu	22.02.1949	21.02.2009	1443.756	08.02.2008 (2nd RML)	Stage-II FC for existing broken area of 274.691 ha has been granted by MoEF on 22.08.2014. Stage – I FC granted for 361.295 ha on 04.03.2014 in addition to 274.691 ha. Stage- I compliance report has been submitted to DFO 02.06.2015. DGPS maps for all the 11 nos. CA areas have been prepared and being authenticated by the respective DFO's.State Govt. vide letter dated 30.07.2015 forwarded the proposal to MoEFCC, New Delhi for gram of Stage – 2 FC.	EC granted on 25.03.2013 by MoEF. JSPCB renewed Consent to Operate for 12.5 MTPA production on 11.05.2015 with validity upto 31.12.2015.Application for Renewal of CTO for 5 years w.e.f 01.01.2016 was submitted online on 28.08.2015 and subsequently hard copies submitted at Regional Office, JSPCB, Jamshedpur on 31.08.2015.
Jhilingburu - I	12.05.1950	11.05.1980	210.526	05.05.2009 (2nd RML)	FAC, MoEF has recommended for stage-I FC subjected to submission of DGPS Map of lease and Compensatory Afforestation Land vide letter no. F.No.8-75/1998-FC,(vol-1), dt. 08.03.13. DGPS Map and CA land have been submitted to DFO, Saranda on 29.04.13. Deputy Secretary (F&E) sent a letter on 27.01.2014 to PCCF regarding present status of mining & land use plan of the leasehold. Desired information has been submitted to PCCF (Nodal) on 12.03.2014 with a copy to Joint Secretary, Govt. of Jhamkhand. Proposal forwarded by Principal Secretary (F&E) to MoEF on 22.09.2014.	ToR has been granted by MoEF CC on 04.03.2015. Generation of baseline data for EIA study is planned during post monsoon i.e. September to November, 2015. Vide letter dated 06.07.15 we requested MoEFCC to extend the validity of the TOR; they anticipated delay in submission of final EIA/EMP report. The committee recommended the extension of validity of TOR for additional one year i.e. from 23.07.15 to 22.07.16.
Jhilingburu - II	12.05.1950	31st March 2020	30.43	05.05.2009 (2nd RML)	Stage-I FC granted by MoEF on 29.01.2013.	TOR for EIA Study for production of 20,820 TPA Mn ore was issued BY MoEF on 23rd July'12. Considering delay in approval of Scheme of Mining by IBM, request letter sent to MoEFCC on 06.07.2015 for extension of validity of ToRs further by a period of one more year i.e. from 23rd July, 2015 to 22nd July, 2016.MoEFCC vide letter dated 08.09.2015 extended validity of TOR upto 22.07.2016 and transferred the proposal to SEIIA, Jharkhand for appraisal
Topailore	09.03.1970	31st March 2020	14.17	04.03.1999	Stage-I FC granted by MoEF on 30.08.13. Report on status of compliance stipulated in stage-I is under finalization.	EC granted by SEIAA vide letter no. EC/SEIAA/2015-16/2015/1291 dated 17.08.2015.
CHIRIA						
Budhaburu (McLellan)	08.12.1945	31st March 2020	823.634	16.11.2004 (2nd RML)	Stage I FC granted by MoEFCC vide order no.- 8-70/2009-FC dated 7th March 2011. Compliance of Stage-I FC forwarded to State govt. on 26.12.13.Letter regarding condition no 17,18,19,20 & 21 of Stage-I FC issued by Special Secretary (F&E) to PCCF, Jharkhand on 24.03.2014. Reply submitted on 21.05.2014. Proposal forwarded to RCCF, Jamshedpur on 06.06.2014 by CF, Chaibasa.Subsequently proposal forwarded to PCCF (Nodal), Jharkhand on 12.06.2014 & to PCCF on 09.07.2014. PCCF sent the information to Principal Secretary (F&E) on 23.07.2014. State Govt. forwarded the proposal to MoEFCC on 22.09.2014. MoEF&CC, New Delhi vide letter dated 21.04.2015 requested Regional Office, MoEFCC, Bhubaneshwar to inspect Dhobil & Sukri Leases to verify any violation of FC (Act), 1980 and report accordingly before grant of Stage – 2 FC. MoEF&CC, BBSR inspected the mines during 25 – 26, June, 2015.Inspection report was sent to MoEFCC, New Delhi on 24th July'15.	EC has been granted by MoEF&CC vide letter no - J-11015/249/2009-IA.II (M) dated 23.03.2011 for enhancement of production capacity to 4.2 MTPA.
Ajitaburu	07.12.1947	06.12.1977	323.887	04.12.2006 (2nd RML)		EC has been granted by MoEF&CC vide letter no - J-11015/505/ 2007-IA.II (M) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.
Sukri - Laur	22.03.1949	21.03.1979	609.554	11.03.2008 (2nd RML)		EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 10.06.2013 for production capacity to 0.75 MTPA.
Dhobil	08.03.1948	31st March 2020	512.036	06.03.1997 (2nd RML)	Forestry clearance exist upto 2018.	EC has been granted by MoEF vide letter no- J-11015/247/ 2009-IA.II (M) dated 24.01.2012 for production capacity to 0.75 MTPA.
Tatiburu	01.09.1949	31.08.1979	38.85	24.08.2008 (2nd RML)	Virgin & Non-working lease.No FC	No EC
Ankua	14.06.1982	13.06.1992	67.178	18.06.2011 (2nd RML)	Virgin & Non-working lease.No FC	No EC

MINE LEASE RENEWAL POSITION, RMD,SAIL

MINE	GRANTED ON	VALID UPTO	AREA (in ha.)	RENEWAL APPL.DATE	FORESTRY CLEARANCE (FC)	Status as on September'2015 ENVIRON. CLEARANCE (EC)
BHAWANATHPUR GORGAON	10/23/1972	31st March 2020	228.46	18-10-2011 (2nd RML)	Diversion Proposal for the forest land under the laese has been submitted on 29.08.2013. Forwarded to DFO on 19.09.2013.	Recently, MoEFCC, New Delhi has been approved the TORs of three leases viz. Ghaghra, Gorgaon & Saraiya lease of Bhawanathpur as per the following approval details:- Ghaghra - MoEF CC letter no. J-11015/16/2013-IA.II (M) dated 10.12.2014 Saraiya- MoEFCC letter no. J-11015/15/2013-IA.II (M) dated 12.12.2014 & Gorgaon - MoEF CC letter no. J-11015/13/2013-IA.II (M) dated 26.12.2014 Baseline line data generation for EIA study for the three leases has been generated during March, 2015 to May, 2015. Analysis of the data and preparation of draft EIA are under progress
GHAGHRA	10/23/1972	31st March 2020	675.678	18-10-2011 (2nd RML)	Fresh DP has been submitted to PCCF (Nodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13.	
SARAIYA	3/31/1966	31st March 2020	275	01-03-2007 (3rd RML)	Fresh DP has been submitted to PCCF (Nodal) on 01.10.13.Proposal forwarded to DFO on 22.10.13.	
PURNAPANI	1/6/1980	31st March 2020	230.525	12/30/1998	Director of Mines, Odisha send some clarification & status of PLDQ to Addl. Secrt. to Govt. of Odisha on 04.02.2015.18) Against the letter dated 04.02.2015, request letter made to Govt on 12.02.2015 & 18.03.2015 to early renewal of the lease.	Not required
GHATITANGAR	4/29/1980	4/28/2000	153.51	4/16/1999	Regular follow up by mines to expedite the case.	Not required
KUTESHWAR LEFT BANK LEASE	5/15/1992	5/14/2022	91.14	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/450/2012-IA.II(M) dated 17.08.2015.
RIGHT BANK LEASE	6/10/1991	6/9/2021	944.89	NA	No forest land.	EC granted by MoEFCC vide letter no. J-11015/449/2012-IA.II(M) dated 02.09.2015.
TULSIDAMAR	10/30/1969	31st March 2020	118.72	20-10-2008 (2nd RML)	DFO, Garwa vide his letter dated 09.10.2014 directed to submit the diversion proposal as per the modified guidelines including DGPS survey maps. Modification of Diversion Proposal is under progress.	EC granted in 24.03.1995. Action initiated for obtaining EC. Air & Water consent issued by JSPCB on 26.11.2012 for the period of 01.04.12 to 31.03.13,subsequently renewal applications submitted for each year.Form-I & Pre-feasibility report has been prepared & submitted to MoEFCC, New delhi on 15.01.2013.EAC meeting conducted on 15th March 2013 for ToR presentaion. TOR for EIA Study has been issued by MoEFCC on 13.05.2013 for Tulsidamar lease for expansion to production capacity of 5.0 MTPA. Base line data under EIA study has been completed & draft EIA will be finalized after approval of Sheme of Mining.Consent to Operate for Rly Siding has been granted by JSPCB on 19.12.2014 having validity upto 30.06.2015. Applied for renewal on 18.03.2015. Considering the delay in approval of SOM by State Govt, request made to MoEF&CC for extension of validity of TOR. MoEF&CC vide letter dated 05.06.2015 extended validity of TOR by one year i.e. upto 12.05.2016. Draft EIA will be finalized after approval of SOM.

P-41

RMD MANPOWER POSITION AS ON 01.10.2015			
	Executives	**Non-Executives**	**Total**
A. ORE MINES			
Kiriburu	98	624	722
Meghahatuburu	70	603	673
Bolani	101	530	631
Barsua	69	335	404
Kalta	18	69	87
Gua	72	601	673
Manoharpur(Chiria)	20	67	87
A.TOTAL	**448**	**2829**	**3277**
B. FLUX MINES			
Purnapani	2	9	11
Kuteshwar	30	165	195
BNP & TDMR	14	201	215
Satna	0	1	1
B. TOTAL	**46**	**376**	**422**
C. OFFICES			
Kolkata	81	33	114
Rourkela	14	23	37
Bokaro	1	6	7
Durgapur	1	6	7
Delhi	5	2	7
Bhubaneswar	1	4	5
Chakradharpur	0	2	2
Ranchi	3	1	4
Bhilwara	1	0	1
Burnpur	1	0	1
MT	22	0	22
C. TOTAL	**130**	**77**	**207**
GRAND TOTAL(A+B+C)	**624**	**3282**	**3906**
Manpower as on 01.09.2015	**624**	**3289**	**3913**
Reduction(-) / Increase(+)	**0**	**-7**	**-7**

P-42

ACCIDENT STATISTICS

MINES	FATAL		REPORTABLE		MANDAYS LOST	
	Sep,15	Cumulative	Sep'15	Cumulative	Sep'15	Cumulative
KIOM	NIL	NIL	NIL	NIL	NIL	NIL
MIOM	Nil	Nil	NIL	NIL	Nil	6000
BOM	NIL	NIL	NIL	NIL	NIL	NIL
BIM	Nil	Nil	NIL	NIL	Nil	6000
KIM	NIL	NIL	NIL	NIL	NIL	NIL
GOM	NIL	NIL	NIL	NIL	NIL	NIL
MOM	NIL	NIL	NIL	NIL	NIL	NIL
BNP	NIL	NIL	NIL	NIL	NIL	NIL
TDMR	NIL	NIL	NIL	NIL	NIL	NIL
KTR	NIL	NIL	NIL	NIL	NIL	NIL
PL &DQ	NIL	NIL	NIL	NIL	NIL	NIL
CUMULATIVE FROM JANUARY 2015						

P-03

Highlights of CSR activities of RMD for the month of September, 2015

Kiriburu Iron Ore Mines :

- Induction of 7 nos. Archery cadets in Eklavya Archry Academy (5 girls and 2 boys). Presently there are total 26 nos. of cadets in Eklavya Archery Academy, Kiriburu (13 girls and 13 boys).

- Cadets of Eklavya Archery Academy participated in 4th National Ranking Archery Tournament held in New Delhi during 24th September – 2nd Oct, 2015. Achievements of the cadets are as follows :

  Sub Junior Category: Mr. Kamal Kishor – 1st rank

  Junior Category – 1: Ms Archana Sharma – 3rd rank & Mr. Indrachand Swami – 7th rank

  Senior Category: Ms N Lavanya – 9th rank & Ms Snehal Divaker- 11th rank

Gua Ore Mines : a) Distributed School uniform and books besides other school stationeries to 20 nos. of students of DAV School, Gua (Expenditure : Rs. 0.33 lakh) ; b) Distributed 70 nos. of fruit bearing trees amongst Women's Self Help Group of Noamundi Block on 7th September, 2015 (Expenditure : Rs. 0.05 lakh) ; c) Inauguration of renovated Self Employment Centre - ***Aashayein*** held on 18th September, 2015.

Bolani Ores Mines :

- **Spice making Centre *Disha* completed and inaugurated by the respected Director (RM&L) on 25th Sept, 2015.**

Kuteshwar Limestone Mines :

- Sponsored 84 youth in 2015-17 session from peripheral villages for ITI training. Amongst them, 21 are girls and 3 physically challenged boys. All 84 youth have been admitted in 4 reputed ITIs in Katni and Jabalpur (Silicibyte Holy Angels (P) ITI, Sai (P) ITI and Chandrakant Chadda (P) ITI of Katni and New Jabalpur (P) ITI of Jabalpur in 2 trades (12 in Fitter and 72 in Electrical).

P.U4

STEEL PLANT PERFORMANCE PROFILE

IRON ORE STOCK INVENTORY BEHAVIOUR
SEPTEMBER 2015
IRON ORE LUMP

UNIT:'000 TONNES

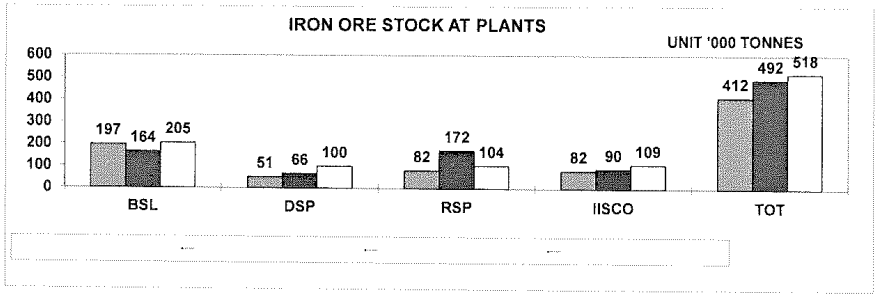
PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2015	01.09.2015	MTH	CUM	MTH	CUM	01.10.2015	MTH	YR
BSL	58	101	154	1137	146	1075	92	-9	34
DSP	23	38	70	557	74	527	48	10	25
RSP	20	75	103	867	121	697	41	-34	21
ISP	20	35	103	425	55	278	51	16	31
TOT	**121**	**249**	**430**	**2986**	**396**	**2577**	**232**	**-17**	**111**

IRON ORE FINES

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2015	01.09.2015	MTH	CUM	MTH	CUM	01.10.2015	MTH	YR
BSL	139	63	332	1850	284	1940	113	50	-26
DSP	28	28	156	1029	176	1174	52	24	24
RSP	62	97	276	1520	378	2087	63	-34	1
ISP	62	55	129	726	157	795	58	3	-4
TOT	**291**	**243**	**893**	**5125**	**995**	**5996**	**286**	**43**	**-5**

IRON ORE TOTAL

PLANT	STK	STK	RECEIPTS		CONS		STK	ST+/-	
	01.04.2015	01.09.2015	MTH	CUM	MTH	CUM	01.10.2015	MTH	YR
BSL	197	164	486	2987	430	3015	205	41	8
DSP	51	66	226	1586	250	1701	100	34	49
RSP	82	172	379	2387	499	2784	104	-68	22
ISP	82	90	232	1151	212	1073	109	19	27
TOT	**412**	**492**	**1323**	**8111**	**1391**	**8573**	**518**	**26**	**106**



PRODUCTION PERFORMANCE

SEPTEMBER 2015

हॉट मेटल

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST	GRTH
	TGT	ACT	%FF	TGT	ACT	%FF	YR	%
बोकारो	333	288	86	1900	1942	102	2136	-9
दूर्गापूर	140	148	106	1036	1031	100	1106	-7
राउरकेला	295	274	93	1825	1529	84	1500	2
बर्नपूर	168	117	70	958	686	72	104	560
TOTAL	**936**	**827**	**88**	**5719**	**5188**	**91**	**4846**	**7**

सिन्तर

UNIT 000 TONNES

संयंत्र	FOR THE MONTH			CUML FOR YR			LAST	GRTH
	TGT	ACT	%FF	TGT	ACT	%FF	YR	%
बोकारो	363	370	102	2490	2467	99	2567	-4
दूर्गापूर	200	205	103	1483	1381	93	1523	-9
राउरकेला	445	460	103	2803	2499	89	2273	10
बर्नपूर	273	168	62	1554	1021	66	3	33933
TOTAL	**1281**	**1203**	**94**	**8330**	**7368**	**88**	**6366**	**16**

IRON ORE RECEIPTS FOR THE MONTH OF SEPTEMBER 2015

FIGS IN '000 T

	Lump Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	73	43	30			8				155
DSP		9	35			26				71
RSP	23	9	12		29	13		17		104
ISP	17	3	33		30	3		17		102
TOT	113	65	111		58	51		34		431

	Fines Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	127	75	83			38		9		332
DSP		1	51			104				157
RSP	28	103	67		25	50		3		276
ISP			76		18	35				129
TOT	154	178	277		43	228		12		893

	Total Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	200	118	114			46		9		486
DSP		10	87			131				227
RSP	50	112	79		54	63		21		380
ISP	17	3	109		47	38		17		231
TOT	267	243	388		101	278		46		1324

IRON ORE RECEIPTS TILL THE MONTH OF SEPTEMBER 2015

FIGS IN '000 T

	Lump Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	475	283	233		22	93		32		1138
DSP	3	25	364			165				557
RSP	126	165	108		234	123		111		867
ISP	45	19	169		90	59		43		425
TOT	649	492	874		346	440		186		2987

	Fines Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	659	579	342		22	204		46		1852
DSP	10	44	531			444				1029
RSP	152	701	228		123	261		55		1520
ISP	10	88	327		61	200		40		726
TOT	831	1412	1428		206	1109		141		5127

	Total Receipt									
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1134	862	575		44	297		78		2990
DSP	13	69	895			609				1586
RSP	278	866	336		357	384		166		2387
ISP	55	107	496		151	259		83		1151
TOT	1480	1904	2302		552	1549		327		8114

PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

	BSL (BSCS)		DSP (DSEY)		RSP (HSPG)		IISCO (IISD)		BSP (BSPC)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
180 CLASS to 165 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
KRBU(N/B) (FOS)	371	**613.00**	409	**687.60**	89	**234.00**	377	**650.10**	541	**874.70**
KRBU(O/B) (SOBK)	371	**613.00**	409	**687.60**	90	**234.00**	377	**650.10**	541	**874.70**
MBR (SSMK)	371	**613.00**	409	**687.60**	89	**234.00**	377	**650.10**	541	**874.70**
BOLANI (BYFS)	272	**467.80**	318	**540.00**	223	**392.50**	286	**504.90**	683	**1097.30**
BARSUA (PBSB)	348	**576.50**	390	**650.10**	68	**234.00**	352	**650.10**	523	**874.70**
ROXY (HLSR)	332	**576.50**	380	**650.10**	59	**234.00**	346	**576.50**	513	**874.70**
GUA (ISCG)	265	**467.80**	311	**540.00**	216	**392.50**	279	**504.90**	667	**1097.30**
MANOHARPUR (IISM)	241	**430.20**	287	**504.90**	33	**234.00**	255	**467.80**	489	**799.30**
DALLIRAJHARA (DRZ)	827	**1317.70**	871	**1390.50**	548	**874.70**	832	**1317.70**	83	**234.00**

	BSL		DSP		RSP		IISCO		BSP	
FLUX	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
160 CLASS to 145 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
BHAWANATHPUR (PSBS)	379	**571.30**	495	**702.40**	568	**834.30**	461	**668.90**	1013	**1478.40**
KHANABANJARI (KHBJ)	726	**1029.60**	830	**1158.00**	604	**899.40**	797	**1093.70**	512	**768.60**

Shortest Route	NINL (NINS)		PARADEEP (PPTG)		HALDIA (HLZ)		VISL (BDVT)	
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
180 CLASS to 165 CLASS	Km	01.04.15	Km	01.04.15	Km	01.04.15	Km	01.04.15
GUA (ISCG)	278.79	**504.90**	425.54	**724.70**	394.86	**650.10**	2199.00	**3042.10**
BOLANI (BYFS)	286.08	**504.90**	432.83	**724.70**	402.15	**687.60**		
MBR (SSMK)								
KRBU(N/B) (FOS)	533.22	**874.70**	593.05	**949.40**	492.62	**799.30**	1884.00	**2844.40**
KRBU(O/B) (SOBK)								
ROXY (HLSR)	502.90	**874.70**	562.77	**949.40**	462.30	**761.10**		
BARSUA (PBSB)	512.84	**874.70**	572.71	**949.40**	472.24	**761.10**		
MANOHARPUR (IISM)	411.81	**687.60**	536.58	**874.70**	371.21	**613.00**		
BOKARO (BSCS)	493.29	**799.30**	630.83	**1023.50**	368.31	**613.00**		
RSP (HSPG)	444.26	**724.70**	504.13	**874.70**	403.76	**687.60**		