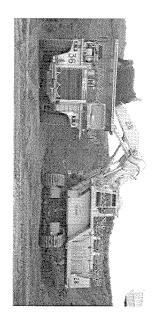
ANK - WHI Sh



DECEMBER'2015

सेल SAIL

<u>द्वारा प्रकाशितः</u> पीपीसी विभाग रॉ मेटेरियल्स डिवीजन भारतीय इस्पात प्राधिकरण

SAL/RAD/PPC	15 FREIGHT	14 CUSTOMER INTERFACE	13 CSR ACTIVITIES	12 ACCIDENT STATISTICS	11 MANPOWER STATISTICS	10 MINE LEASE RENEWAL	9 TECHNO ECONOMIC PERFORMANCE	8 EQUIPMENT AVAILABILITY & UTILISATION	7 QUALITY ANALYSED AT PLANT	6 FLUX MINES OPERATION	5 DESPATCH DISTRIBUTION	4 MONTHWISE PERFORMANCES	3 EXCAVATION	2 IRON ORE MINES - PRODUCTION & DESPATCH	1 EXCERPT	SERIAL NO. SUBJECT	CONTENTS
	49	45-48	44	43	42	39-41	37-38		17-30	15-16	8-14	5-7	4	PATCH 2-3	1	PAGE NO.	TS .

Excerpt

For the month of December 2015

×36

- Production
- 77% & 82% APP fulfillment in lump & fines production respectively. 80% APP fulfillment in Flux production.
 More than 100% APP fulfillment in lump production by Meghahatuburu, Bolani & Gua.
 More than 100% APP fulfillment in total production by Bolani & Meghahatuburu.

Till the month of December 2015

Despatch

More than 100% APP fulfillment in lump despatch by Meghahatuburu.

71% & 71% APP fulfillment in lump & fines despatch respectively. 75% APP fulfillment in Flux despatch.

- Production
- 91% & 83% APP fulfillment in lump & fines production respectively. 91% APP fulfillment in Flux production.
 More than 100% APP fulfillment in lump production by Meghahatuburu, Bolani & Gua.
 More than 100% APP fulfillment in total production by Bolani & Kalla.

Despatch

- 89% & 81% APP fulfillment in lump & fines despatch respectively. 92% APP fulfillment in Flux despatch. More than 100% APP fulfillment in lump despatch by Bolani & Gua.

 More than 100% APP fulfillment in total despatch by Meghahatuburu & Kalta.

Railway Issues

379 rakes despatched in December 2015.

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)
DECEMBER 2015

UNIT 000 TONNES

LSTYR TGT ACT %FF YR	91 205 80 80 68 82 1027	1102	1350	1		
LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564 22.7 1910 2629 85 2781 29.0 915 934 102 722 29.0 23.6 1225 1439 117 1023 22.9 2560 2215 95 1831 22.9 2560 2515 95 1831 23.1 3885 3954 102 2854 248 2596 23.6 2555 503 91 591 160 1042 2566 237 89 1042 2566 237 89 1042 2566 237 89 1042 2566 237 89 176 231 235		_		14500	7.	
LSTYK TGT ACT %FF YR DEC 2014 TGT ACT %FF YR DEC 2014 1170 966 83 1217 22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781 29.7 2165 1960 91 1874 -0.3 3080 2894 94 2596 22.9 2266 2515 95 1831 22.9 2266 2515 95 1831 22.9 2566 2515 95 1831 23.1 3885 3954 102 2854 23.1 3885 3954 102 2854 23.1 355 407 115 451 160 25.5 355 407 115 451 102 2566 2714 99 1027 115 2714 99 1027 115 2714 99 1027 115 2716 2714 99 1027 115 2716 2716 2716 88 176 2665 237 89 176 1		-	655	7250		TOTAL
LSTYK TGT ACT %FF YR DEC 2014 1170 966 83 1217 22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781 279.						
LSTYK TGT ACT %FF YR DEC 2014 TGT 966 83 1217 22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781 29.0 915 934 102 722 -9.7 2165 1960 91 1874 -0.3 3080 2894 94 2596 22.3 22.9 2660 2515 95 1831 22.3 3885 3954 102 2854 23.1 3885 3954 102 2854 23.1 5885 3954 102 2854 23.1 3855 407 115 451 451 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 451 452 45		_	80	850		1400
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LSTYR TGT ACT %FF YR		-	40	450	i	MANOHAR -
LSTYR TGT ACT %FF YR		295	325	3700	1	2400
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LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564 22.7 1910 2629 85 2781 290 915 934 102 722 29.7 2165 1960 91 1874 2596 22.9 2660 2515 95 1831 22.9 2660 2515 95 1831 23.1 3885 3954 102 2854 256 256 2660 2515 95 1831 23.1 3885 3954 102 2854 256 25		_	115	1250	T 00	1100
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LSTYR TGT ACT %FF YR -50.3 1170 966 83 1217 -22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781 -29.0 915 934 102 722 -9.7 2165 1960 91 1874 -0.3 3080 2894 94 2596 -23.6 1225 1439 117 1023 -22.9 2660 2515 95 1831 -23.1 3885 3954 102 2854			ક	750	L	
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LSTYR TGT ACT %FF YR			215	2200		2016
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LSTYR TGT ACT %FF YR	102 416	512	500	5350		4200
LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564 1-12.9 3080 2629 85 2781 29.0 915 934 102 722 -9.7 2165 1960 91 1874 -0.3 3080 2894 94 2596 23.6 1225 1439 117 1023	103 293	360	350	3700		BOLANI
LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781 29.0 915 934 102 722 -9.7 2165 1960 91 1874 -0.3 3080 2894 94 2596	101 123	152	150	1650	L	
LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781 29.0 915 934 102 722 9.7 2165 1960 91 1874 -0.3 4080 2804 64 2506		ŀ				
LSTYR TGT ACT %FF YR DEC 2014			380	4200		4300
LSTYR TGT ACT %FF YR DEC 2014 TG	93 288		280	3000	URU F	TUBURU
LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781	120 93	120	100	1200		МЕСНАНА
LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564 -12.9 3080 2629 85 2781	ŀ					
LSTYR TGT ACT %FF YR DEC 2014 170 966 83 1217 22.7 1910 1663 87 1564		277	390	4200		4250
LSTYR TGT ACT %FF YR DEC 2014 T070 966 83 1217	83 163	200	240	2600	BURU F	KIRIBURU
LSTYR TGT ACT %FF YR DEC 2014	51 155	77	150	1600	Т	
LSTYR TGT ACT %FF YR	DEC					
Treat	%FF YR	ACT 9	TGT	2015-16	AP	CAP
AST OVER TAST OVER THE N	LAST				TED	RATED
GRTH % TILL THE MONTH GRTH % CAP	MONTH	FOR 1		PLAN	Æ %	MINE &
				0.000		
PRODUCTION	TOTAL SECTION AND ADDRESS OF THE SECTION ADDRESS OF					

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)
DECEMBER 2015

MINE	1 = -	PLAN 2015-16 2016-1600 2000 4200	TGT 150 240 390	FOR THE MONTH ACT %FF V DEC 79 53 1 179 75 3	## MO ### ### ### ### ### ### ### ### ##	NTH LAST YR DEC 2014 197 358	DESPATCHES GRITH % OVER LSTYR TG DEC 2014 -50.9 1170 -57.9 1080	TGT 1170 1910 1910	TILL THE MONTH IT ACT %FF 1 948 81 1 1 1529 80 1 2477 80 2	%FF %81 80 80	11H LAST YR 1227 1628	n	UN RTH % OVER LSTYR LSTYR -22.7 -6.1	By H	STOCKS A YEAR A BEGN. B 6 591
THE		1600 2600 4200	150 240 390	79 179 258	53 75	161 197 358	-50.9 -9.1 -27.9	1170 1910 3080	948 1529 2477		81 80		1227 1628 2855	1227 -22.7 1628 -6.1 2855 -13.2	1227 -22.7 6 1628 -6.1 591 2855 -13.2 597
	1 # L	1200 3000 4200	100 270 370	101 188 289	101 70 78	153 196 349	-34.0 -4.1 -17.2	915 2285 3200	891 2368 3259		97 104 102	97 831 104 1496 102 2327		831 1496 2327	831 7.2 1496 58.3 2327 40.1
	4 4 1	1650 3700 5350	150 350 500	141 326 467	94 93 93	111 308 419	27.0 5.8 11.5	1225 2660 3885	1375 2407 3782		112 90 97	112 1101 90 2014 97 3115		1101 2014 3115	1101 24.9 2014 19.5 3115 21.4
	7 F L	750 1450 2200	75 140 215			122 122	-100.0 -100.0	535 1050 1585	The second secon			89 416 505	89 -100.0 416 -100.0 505 -100.0		-100.0 -100.0 -100.0
	777	750 500 1250	65 50 115	45 87	96 76	62 79 141	-32.3 -43.0 -38.3	555 355 910	500 407 907		90 115 100	90 591 115 450 100 1041		591 450 1041	591 -15.4 450 -9.6 1041 -12.9
	THE	850 3050 3900	75 270 345	66 197 263	88 73	51 120 171	29,4 64.2 53,8	630 2255 2885	779 1788 2567		124 79 89	124 527 79 1165 89 1692		527 1165 1692	527 47.8 1165 53.5 1692 51.7
	4 # F	450 400 850	80 40	36 25 61	90 63 76		OF THE STREET, SALES	335 260 595	275 238 513		8 92 82	82 167 92 186 86 353		167 186 353	167 64.7 186 28.0 353 45.3
	175	7250 14700 21950	655 1360 2015	465 960 1425	71 71 71 71	538 1022 1560	-13.6 -6.1 -8.7	5365 10775 16140	4768 8737 13505		8 28 28	89 4533 81 7355 84 11888		4533 7355 11888	4533 5.2 110 7355 18.8 2962 11888 13.6 3072
1	Ŀ	21930	2015	1425	1/1	1560	-8.7	16140	13505	-	84		11888	11888 13.6	11888 13.6

IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT) DECEMBER 2015

The state of the s		
	UNIT 000 TE	

	EG	MON	TI I	1	INOM IT		1 400	range.
	2	LOW MOINTH	13	ŢŢ	TILL MONTH	Į	151/71	CRIB'%
	TGT	ACT	%FF	TGT	ACT	%FF	YR	LSTYR
4.444								
KIRIBURU	216	224	104	1760	1682	96	1221	37.8
MEGHAHATUBURU	320	277	87	2160	2178	101	980	122.2
BOLANI	267	187	70	2450	2124	87	1785	19.0
BARSUA	240	154	64	1710	1710	100	2180	-21.6
KALTA	35	19	54	195	259	133	359	.27.9
GUA	150	138	92	1090	1270	117	432	194.0
MANOHARPUR	14	0	0	116	7	6	0	
TOTAL	1242	999	80	9481	9230	97	6957	32.7

T	
TOTAL EXCAVATION	
EXCA	
VATIC	
ž	

MEGHAHATUBURU

ROM

KIRIBURU

BOLANI
BARSUA
KALTA
GUA
MANOHARPUR
TOTAL

-100.0

-6.4 13.1 37.1

17860 14130

-9.8 79.5 11.5 18.4

KIRIBURU	652	506	78	5206	4540	87	4275	6.2
MEGHAHATUBURU	707	657	93	5492	5165	94	3622	42.6
BOLANI	787	684	87	6575	6159	94	4729	30.2
BARSUA	485	154	32	3520	1710	49	2450	-30.2
KALTA	155	129	83	1140	1241	109	1448	-14.3
GUA	535	458	86	4230	4190	99	2059	103.5
MANOHARPUR	141	41	29	1178	355	30	312	13.8
TOTAL	3462	2629	76	27341		85	18895	23.6

	Sicher.	OFF	Change	lotal	Mar-16	Feb-16	Jan-16	Dec-15	NOV-15	: 0	0 10	San JE	21.20	11.10	- Acres	- India	21		
	0.4	PR0597	Change Over tast year	4540000			-	506070	238380	457270	40000	478670	474.485	431706	201700	500717	i Ci EAC	100	
	-0.4	5909A1 - BROGGZ	2	4540000 2858040				281610	316170	749/10	207710	010000	030000	.l.	-1	П		Orngini	
	37.0	461149		1681960				224460	222210	214300	100000	20000	CZONOI	CACCOT	173741	167524	ç		-
	92.0	1543340		5164985 2986785 2178200				657220	541990	030030	203110	270000	500010	5104/0	046706	504200	IOI EXC	Me	
	13.11	1		2986785				380070	337590	DARROE	041177	OFFICE	300733	3125/0	3/1/90	314100	Z N	Meghahaluburu	
	122.3	1198550		2178200				277150	204400	321150	33/400	00000	DOY/BI	DOKEOZ	210800	90100	ဋ	2	
	30.2	1429192		6158508				684286	727077	806985	01//15	/04237	/3/400	609175	6/4/34	672831	TOT EXC		
	37.0	1089778		4034530				497385	521029	542031	442978	430530	485528	4/1169	211093	426481	ROM	Bolani	
	19.0	33		2123978				386901	206048	264954	744/3/	32/403	245938	138004	263641	246350	OB		
	-30.2	-740025		1710090	***************************************			153945	156915	220365	П	Т	Т	214875	224325	Г	TOT EXC		H
P-5	-100.0	-269920						-				-				L	ROM	Barsua	TEAR EXC
	-	-470105		1710090		***************************************		15394	156915	22036	168660	17617	179505	214875	224325	215325	2		AVAIIO
	-	-20775		1240386	1		7			5 142677		Т	1	ı	5 144187	5 147408	TOTEXC		N PERFOR
	-9.9	8 -107670 -1		981600			1		113190		ì		T	135810	110600	117060	ROM	Kalla	HIS YEAR EXCAVATION PERFORMANCE 2015-16
	-27.9	-10008B		258786				18530	25996	31377	26695	29588	27605	35060	33587	30348	80		015-16
	103.6	2131978		4190378			-	457760	392431	373815	477765	451080	390600	505112	592645	549170	TOTEXC		
	79.5	1293000		2919885		-		319925	249086	272610	312885	308655	304785	380447	388840	362652	ROM	Gua	
	194.4	838978	***************************************	1270493					123345	101205	164880	142425	85815	124465	203805	186518	ОВ		
	13.5	42343		355048		-		41358	35508	33468	40139	39267	42230	39378	49844	75855	TOT EXC	V	
	11.4	35736		348441		-	1.000	652.17	34724	33468	36304	38614	41800	38473	49844	33857	ROM	Monoharpur	
	1.4 #DIV/0!	6607		6607				2	7.87	0	3035	653	130	905	0	0	08		
	23.6	4464154	1	23359395		MARKET PARTY NAMED IN	10.07.07	26289ne	253 487	2666610	2523814	2598304	2464036	2603075	2653451	2689710	TOT EXC		
	\neg	2189649	- 1	14129291			100000	8800591	1591789	1512999	1388947	1548025	1632218		1523352	1651545	MON	RMD TOTAL	
	ī	2274505	İ	9230114			Ť	Т	939698	-		_	831818			1038165	0	-	

loidi		Mor-15	Feb-15	Jan-15	Dec-14	NOV- IA	00:14	Sep. 14	W. Kny	101-14	14	lun-14	May-14	Apr-14	TATA ALA PROPERTIES AND A PARTY OF THE PARTY		91 UI III
42/4916					540670	4/8025	51710	402000	100000	10404	471700	SCPCEP	437760	390510	OI EXC	207.70	
42/49(6) 3054105	201				314865	3/4065	301080	335/23	3 (7230	21020	350000	SERSEE	UZUSEE	306270	KOM	Kunburu	
1220811					225805	104540	200835	1262/5	145091	117.040	110345	0,0200	USYCUI	84240	SE SE		
3621645					444690	421230	461600	451960	01/176	4007/0	200400	07777	197770	248805	TOT EXC	3	
2641995					392490	28180	322650	319860	287/10	2/72/0	20000	070070	UCBECE	120105	ROM	Meghahalubun	
979650					52200	133050	138950	132100	132000	120/00	00000	03357	OVYEL	128700	OB		
4729316		-			662779	633194	633057	488134	4947)B	526361	312070	116767	252022	523198	TOT EXC		
2944752					407206	357990	400604	327680	358444	787840	204940	020001	100001	336867	ROM	Bolani	
1784564					255573	275204	232453	160454	136219	24542	0CK/77	0475		186331	S.		
2450115					304425	218250	276340	242770	287425	343185	2//530	2043/8	200	1010966	101 EXC		PREVIOU
269920		***************************************			0	0	0	0	0	0	0	111103	1000	158817	ROM	Barsua	PREVIOUS YEAR EXCAVATION PERFORMANCE 2014-15
269920 2180195					304425	218250	276340	242770	287425	343185	2//530	930/5		20175	8		(CAVAT)
1448144					152080	199767	184015	140425	150000	137642	19/318	132626		15,0371	TOT EXC		ON PERF
1089270		- Avantan			99570	150020	135210	99380	111500	103858	160800	110842		119000	ROM	Kalta	ORMANC
358874	L	***************************************		-	52510	49747	48805	41045	38500	33784	36518	21784		1014	8		E 2014-15
2058400	L		-		338940	32625	0		141850	397710	436140	376515	027020	UCYFEE	TOT EXC		
1626865					265230	29655	0	0	127755	306090	306315	316800	24,00,00	OFUSEC	ROM	Gua	
431515		-			73710	2970	0	0	14095	91620	129825	59715	COCAC	10000	go.		
312705			-			0	0	13579	57400	64891	43514	59503	10010	72010	OLEXC	×	
312705			-		9	0	0	13579	57400	64891	43514	59503	41007	4	ROM V	Manoharpur	
0				-	2	0	0	0	0	0	0		-		e e		
18895241		-	-	odanos de districti	24435R4	1983691	2116927	8988181	2032824	2349049	2268285	1860779	1021202	100000	OFFXC	_	
11939632	_		-		1479361	1199930	1219544	1116224	1264094	1388994	1437314	1445164	1307007	10000	ROM	NO TOTAL	
6955609					255776	783761	897383	702644	768730	960055	830971	415615	03/2//	12000	Q.		

	/aCrig	UFF	Change 0	Tolal	Mor-16	Feb-16	Jan-16	Dec-15	Nov-15	UC)-15	Sep-15	Aug-15	101-10	Jun. 15	May-15	Apr-15				
	-20.0	25/02	Change Over Last Year	966431				76550	99358	///99	956//	102231	16809	112321	137149	148537	LUMP			
	0.0	46/04	.1	1662897			L	200321	195451	161094	162425	193501	172442	172610	207892	197101	HINES	Kiribuzu		
	-5.5	152053		2629328				276871	294809	238893	258102	295/92	289251	284931	345041	345638	ē			-
	2,42	211760		933615 1959560				120219	100314	86780	98396	113407	115220	101819	100104	97356	1UMP	Meg		
	4.6	85656						260033	228236	217324	172113	171715	19075)	204113	270607	244668	FINES	leghahaluburu		-
	13.4	296816		2893175				380252	328550	304104	270509	285122	305971	305932	370711	342024	107	-		
	40.6	415501		1438611				152244	172413	181219	151039	151228	182298	180506	90238	177426	LUMP			
	37.4	684261 10		2514808				359911	306076	353192	279489	272327	300020	279063	120455	244275	FINES	Bolani		
	38.5	1099762		3953419	-			512155	478489	534431	430528	423555	482318	459569	210693	421701	101			
	-100.0	-88240			-												TUMP		Y SIHI	
	-100.0	-160077			-												FINES	Barsua	THIS YEAR PRODUCTION PERFORMANCE 2015-16	
P-6	-100.0	-248317			-												101		UCTION P	
	0 14.9	-88265		503052				42297	41070	51779	53038	58091	63035	72578	70078	51086	LUMP	-	ERFORMA	
	-9.8	-44110	1	407221			- Common State of the Control of the	44585	70164	58649	46973	35057	31072	39109	42277	39336	FINES	Kolla	NCF 201	
		-132376		910274				86882	111234	110428	100011	93148	94106	111687	112356	90422	101		5-16	
	52.2	267111		778699				80128	91828	63520	76904	68808	77952	86016	119195	103360	LUMP			
	73.5	819774		1935071		-		215387	182369	060681	235981	239847	226833	218949	204085	222530	FINES	Gua		
	66.8	1086885		2713770 275205 236918 512122				295515	265185	272610	312885	308655	304785	304965	323280	325890	īoī			
	67.1	110513		275205			9 9 9 1	32011	27245	26579	29684	31240	33127	29868	38345		LUMP	×.		
	34.7	61047	-	236918	-	ATAMAMA AND AND	100	7	-	17697	22328	31090	21762	30737		-	FINES	Manoharper		
	50.4	71560	- 1	- 1		414 114 114 114 114 114 114 114 114 114		54494	50110	44276	52012	62330	54889	60605	71387	62029	ō.	_		
	13,4	577017	- 1	4895613	-	\downarrow	000111	503440	523216	507676	504739	525005	588441	583108	555109	604871	HWD	20		
	21.5	1545260		8716475				1109710	1005161	997047	919308	943597	942880	944581	878358	982833	FINES	RWD LOLY		
	18.5	2122277		13612089		***************************************	1000	14041	1528377	1504723	1424047	1468602	1531321	1527689	1433468	1587704	ğ			

Total	Mor-15	Feb. 15	Jan-15	Dec. 4	Nov-14	Oct-14	Sep-14	Aug-14	Jul-14	Jun-14	Moy-14	Apr-14			Unif in Te
1217193				155003	150047	161918	150972	118828	121024	117046	133994	196801	TOWN		
1564188				62756	182597	170870	168059	157790	182048	180166	196201	163/01	HNES	Kiriburu	
2761381				317759	332644	332788	319031	276616	303072	297212	330195	272062	ğ		
722455				92794	64958	114290	101205	82902	72852	88024	67502	37928	LUMP	Me	
1873904				288342	250283	226911	183984	182195	197207	216052	232555	96375	FINES	ghahafubur	
2596359				381136	315241	341201	285189	265097	270059	304076	300057	134303	101	Oro	
1023110				123285	113861	116239	117310	126631	113520	133335	62776	116153	JAWA		
1830547				292501	257444	258416	197515	197043	152075	147560	122449	205544	FINES	Bolant	
2853657				415786	371305	374655	314825	323674	265595	280895	185225	321697	ğ		
88240											34465	53775	LUMP		PREVIOUS
160077											69747	90330	FINES	Barsua	REVIOUS YEAR PRODUCTION PERFORMANCE 2014-15
248317	-										104212	144105	101		DUCTION
591318				55995	73935	75051	59444	59390	66639	90661	40344	69860	LUMP		PERFORE
451332				78725	75989	73521	57627	37327	35832	19141	31787	41381	SINES	Kalla	AANCE 2
1042649				134721	149924	148572	117071	96717	102471	109802	72131	111241	101		14-15
511588				61494	4224			48040	98048	96150	103432	100200	LUMP		
1115297				203736	25431			79715	208042	210165	213368	174840	FINES	Gua	
1626885		or sense to minute resistances		265230	29655			127755	306090	306315	316800	275040	TOT		
164692							5733	43080	-	-	Ÿ	29966	WUJ	Ma	
175871 340563	-	+	-	-			7846 7	_				43853 7	FINES I	Manoharpur	
┰			Transcrate transcrate	_		٦					ω,	73819 !	TOT	-	
4318596	-		-	188571	107025	467498	134664	178871	86666	560799	-	516243	4W9	2	
7171215				1024060	791744	729718	615033	668390	812180	808872	903195	816024	FINES	AD TOTAL	
11489811		***************************************		1514632	1198769	1197216	1049695	1147261	1312178	1369671	1368123	1332267	ij		

	%Chg	DIFF	Change O	Total	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun- 15	May-15	Apr-15					Total	Mar-15	Feb-15	Jan-15	Dec-14	Nov-14	Oct-14	Sep-14	A10-14	105-14	May-14	Apr-14	The second second second		00111110
	-22.8	-279308	Change Over Last Year	948205				79041	80236	74890	701363	100027	119014	111328	132679	147628	LUMP				1227513				162108	146413	161481	148763	191370	117040	139072	115951	LUMP		
	-6.0	-97263	Q,	1529700				178714	206848	163881	150749	152248	180013	154004	158931	184313	FINES	KINDUIU	5.5		227513 1626962 2854475				197001	181725	233563	168576	10/00/0	140170	191163	140054	FINES	Kiriburu	
	.13.2	-376571		2477905				257754	287084	238771	252112	252275	299026	265332	291610	333940	ō,		-	-	2854475				359109	328138	395044	317339	217471	254617	330234	254005	ğ		
	6.9	57792		890027				100484	104660	94833	84291	122962	85560	105919	97171	94148	LUMP	We			832235				152566	108495	63488	50299	100000	11931	80994	78223	UMP	Me	
	58.4	872873		2368577				187594	306299	270814	221719	210631	233553	260612	284829	392524	FINES	Meghohaluburu			832235 1495704				195544	303486	20005	182744	100148	155649	128759	39776	FINES	Meghahatuburu	
	40.0	930665		3258604				288078	410959	365647	306010	333593	319113	366531	382000	486672	ō	ž			2327939				348110	412180	PIPEUE	233045	231016	267580	209753	117999	ΙŌΙ	Jro	
	24.6	273558		1374825				140974	173444	188926	95958	174697	186074	130081	135776	148894	LUMP				2327939 1101267 2014790 3116057				110423	44469	0,000	142724	100041	76871	57832	112199	-LUMP		
	19.4	391722		2406512				325640	343879	262075	302857	223206	225086	257951	173712	292106	FINES	Bolani			2014790				308598	247708	OSONO.	24784	152/23	145208	123130	203068	FINES	Bolani	
	21.4	665280		3781337				466615	517323	451001	398815	397903	411160	388032	309468	441000	Į.				3116057			A CONTRACTOR OF THE PARTY OF TH	419221	39277	461013	ACCOUR!	STATE S	224079	180962	315267	701		
	-100.0	-88910			-		-										dW01		TH:		88910					AND THE PARTY OF T				3309	33396	52206	LUMP		FXEVIO
	-100.0	-41604B															FINES	Barsva	YEAR DE		41604B				122126	ATTO	25510			26389	61352	99337	FINES	Barsua	JUS TEAM
P_7	-100.0	-504958	Ì			***************************************		-									ī		HIS YEAR DESPATCH PERFORMANCE 2015-16		504958			100	122124	201007	21230			29698	94747	151544	ō		PREVIOUS YEAR DESPAICH PERFORMANCE 2014-15
	- 1	-91108		499517		-		41745	34155	57750	56760	50160	62900	70821	71766	53460	LUMP		ERFORM		590626			0.000	1	LOYEL HOME	T	20000	6262	90480		66632	WWI		H PERFO
	1	-42249	1	407044				45471	68941					38813		40131	FINES	Katta	ANCE 20		449293			-	1	73057	1	T	Ī			7	FINES	Kalla	RMANCE
-		-133358		906561				87916	103096	119812	99305	85400	94128			93591	Ö		15-16		1039919				14084	147744	141100	74417	T				ō		2014-15
Ī		252450		780403			1	7	1	1	T	┪	٦	Ť		116746	LUMP				527953			Ť	51400	T	Ť	T	T	100784		7	(MMP		
1	Т	622807	1	1788712		The second second	1,,00	197641	184410	195492	244912	217347	_	1			FINES	Gua			1165905			Ţ	Τ	77014	T	Ť	1			7	FINES	Gua	
	51.7	875257		2569115		Ī		2112	266121	290415	320730	283181	250004	249964	320798	323589	₫				1693858				179636	27070	0/1/3	T.		280478	282123	293292	ğ		
T		108517		275239			,	3550	7	-	_	_	1	-	-	Ť	4WU	×		İ	166722	-	-			-	13430	1	Т	-	-	7	10MP	3	
	27.7	51563 160080		237529 512768	-		47,44	24076	22580	23181		-т	П	- 1	П		FINES	Manoharpu			185966	***************************************	-		-		24004	Т	29343		- {	- 1	SINES	Monoharpu	
	45.4	080091			-		00404	Т	7	7	7		7	1		읙	₫	-			352688 4	1	4	-	2		30020	46142	55750			83496	ᅙ	1	
	51	232990		4768216	1	-	Other	22401	497900	538234	448323	539252	562635	534113	590056	593301	E MAP				4535226	٥,		0.20000	201010	457.44	403077	498660	529051	536976	479395	549962	- AWU		
	18.6	1383405		8738073			10000	900010	1132957	\$77705	982871	871747	886963	882802	904069	1138951	FINES	RMD TOTAL			7354668	0	0	02000	1022426	Y/6211	/43038	733343	744447	705563	748634	771151	FINES	AND TOTAL	
	13	161610		13506286		-	Oberthi	TANA O	143085	151593	143119	1410999	1449598	1416915	1494125	173225	ö				1188989	The second second	***************************************	100.00	150001	43545	1206/3	123200	127349	124253	122803	13211	ij		

IRON ORE & FLUXES DISTRIBUTION AND 'TRANSFERS DECEMBER 2015 बोकारो इस्पात संबंत

	$\overline{}$		1	1	1	1	7	_	7	1		1			٦.
	GR TOT	PUR	DRZ	RMD TOT	MPR	GUA	KAL.	BAR	BOL	MBR	KRB			MINE	
	255			255		10			70	70	105	App	FC.	Γ	1
	255 163			163		17			56	5	5	ACT	FOR MONTH		
	64			64		170			80	94	â	44%	HIL		
Ξ	2040			2040		110			505	635	790	App	11.1		
FLUXES	1626			1626	28	146	24		394	458	576	ACT	HIT MONTH	LUMP	
	80			80	Ī	133			78	72	73	4EP%	11.1.		
	1984			1984	78	176	95		296	527	812	YR	LAST		
	-18			-18	-64	-17	-75		33	-13	-29	8	GRIH		
-	355			355		50		20	45	140	100	APP			1
	265			265	12	40			57	107	49	ACT	FOR MONTH		
	75			75		80			127	76	49	A54%	HIL		
	2865			2865		330		140	355	1170	870	ddV	ITT	F	
	2671			2671	67	312	2.8		534	866	864	ACT	TLL MONTH	FINES	
ĺ	93			93		95			150	74	99	3EB5	111		
	2815			2815	123	390	166	#	380	768	944	ЯY	LAST		
	5			-5	-46	.20	-83	-100	±	13	òs	9/9	GRITI		
Ì	610			610	_	60		20	115	210	205	ddV			
	428			428	12	57			113	152	94	ACT	FOR MONTH		
	70			70		95			9.6	72	45	4H%	HI		
	4905			4905		440		140	860	1805	1660	App	11.1	Ŧ	
	4297			4297	95	458	52		928	1324	1440	ACT	HINOM THE	TOTAL	UNIT '000 TONNES
	88			88		104			108	73	87	del %	HI		OT 000
	4799			4799	201	566	261	2	676	1295	1756	ΥR	LSVI		NNES
ŀ	à			-10	-53	-19	œ	-100	37	2	-18	ું	GRITH		
-	_	-				_	_	_	_	- 2	-	_			

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IDMR KIR

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS DECEMBER 2015 दूर्गीपूर इस्पान संयंत्र

TOT	IDMR	KIR	BNP		GR TOT	PUR	DRZ.	RMD TOT	MPR	GUA	KAI.	BAR	BOI.	MBR	KRB			MINE	
5		5			110			110		20		20	70			AdV	ð		1
					92			91	3	21			67			ACT	FOR MONTH		
					83			83		105			96			45(9)	HIL	İ	
35		35		_	935			935		180		150	555	50		Add	11.		l
8		œ		TLUXES	887			887	33	263			585	32	4	ACT	HINOW TILL	LUMP	
23		23			95			95		146			105	64		21.19%	HL		
28		28			850			850		184			595	32	39	Y'R	LAST		
-71		-71			4			4		43			-22		-90	9%	GRTH		
					230			230		70		35	100	25		detV	Г		
					213			213	1	75			134	3		ACT	FOR MONTH		
					93			93		107			134	12		119%	HIL		
					1780			1780		535		230	810	205		APP	TI	_	
					1634			1634	-	662			899	61	=	ACT	HILL MONTH	FINES	
					92			92		124			111	30		44%	HH		
					1717			1717		484		÷	946	110	171	ЯY	LAST		
				ĺ	ა,			-5		37		-100	Ġι	45	-94	%	GRTH		
					340			340		90		55	07.1	25		APP	IOI	Г	
					304			304	+	96			201	w		ACT	FOR MONTH		
					89			8		107			813	12		:15%	Ξ		
					2715			2715		715		380	1365	255		APP	TIT	T	
					2521			2521	4	925			1484	93	15	ACT	HINOM THE	TOTAL	UNIT '000 TONNES
					93			93		129			109	36		J.Phy	11		OT OH
					2567			2567		668		4	1543	142	210	ЯХ	LAST		NNES
					-2			-2		38	Management of the state of the	-100	-4	-35	-93	6.6	GRTH		

IRON ORE & FLUXES DISTRIBUTION AND 'TRANSFERS DECEMBER 2015 राउरकेला इस्पात सर्थन

101	TDMR	KIR	RNP		GRITOT	DRZ	PL N	RMD TOT	MPR	GUA	KAL	BAR	BOI.	MBR	KRB			MINE
37	13	20	4		165			165	20	10	35	45	5:	20	30	APP	Ιά	
28	4	24			147			147	3	12	42			56	34	ACT	FOR MONTH	
76	31	120			89			89	15	120	120			280	113	41.1%	H.I.	
260	112	140	œ	14	1382			1382	190	87	315	305	80	160	245	App	1.1	-
170	58	112		PLUXES	1393			1393	153	195	367		154	272	252	ACT	HENOW TILL	LUMP
65	52	80			101			101	81	224	117		193	170	103	44P%	_	
144	28	116			1179			1179	47	57	443	61	210	Ŧ	217	ΥR	LAST	
18	107	-3			18			18	226	242	-17	-100	-27	89	íć	6/6	GRTH	
					390			390	15	70	ŧ	50	70	70	75	APP	ΙΘΙ	
					246			246		25	£5		68	51	57	ACT	FOR MONTH	
					63			63		36	113		97	73	76	454%	HI	
					3235			3235	110	700	280	395	520	625	605	APP	TILI.	1
					2493			2493	65	368	279		426	993	362	ACT	HENOW THE	FINES
					77			77	59	53	100		82	159	6)	44%	H	
					2339			2339	63	208	284	195	653	500	436	ΥR	J.SV.I	
					7	0.0000000000000000000000000000000000000		7	ىي	77	-2	-I00	-35	99	-17	0%	GRIH	
					555			555	35	80	75	95	75	90	105	ddV	IOI	
					393			393	3	37	87		Se	107	91	ACT	FOR MONTH	
					71			71	٥	â	116		91	119	87	451%	11.13	
					4617			4617	3(9)	787	595	700	600	785	850	\del\	TIL	1
					3886		+	7	-	-	646		-	1265	614	ACT °	HLNOW THI	TOTAL
					84 35	-	+	+	+	7	109 7	2	1	161	72 6	4. J.H%		
					3518 10		+	*	1	-	-	256 -100	-	644 96	653 -6	YR %	LAST GRIII	

बर्नपूर इस्पात संयत्र	DECEMBER 2015	INON ONE DISTRIBUTION AND TRAINSFERS
		S

101	TDMR	KTR	BNP		GR TOT	PUR	DRZ	RMD TOT	MPR	GUA	KAL.	BAR	BOL	MBR	KRB			MINE	
					87			87	20	27	30		5		5	APP	TO:		1
					64			94	30	16			18			APP ACT %FF	FOR MONTH		
					74	L		74	150	59			360			%FF	HE		
				FI	698			698	145	183	240		35		5	App	TIT		
				FLUXES	594			594	87	88	109		242	19	49	ACT	HINOW TILL	LUMP	
					85			85	60	48	45		285		109	%HT:	H		
					307			307	42	38	53	13		69	101	ΥR	TAST		
					93			93	107	132	106	-100		-68	-51	9/6	GRIH		
					275			275	25	60	5		135	5	t 0	AdV			
					124			124		57			67			ACT	FOR MONTH		
					4 5			45		95			50			9/ ₆ EF	NTH		
					2045 1224			2045	150	545	75		975	90	210	APP	TILL.	FI	
					1224			1224	66	394	100		548	93	23	ACT	HILNOW THE	FINES	
					60			60	44	72	133		56	103	11	9/6[2]7	HL		
					160			160		±			33 33	99	20	ΥR	TSVI		
					665			665		861			1561	±	15	%	GRIH		
					362			362	45	87	40		140	5	45	APP	FOR		
					188			188	30	73			85			ACT %FF	FOR MONTH		
					52			52	67	84			61			4.14%	TEE		
					2743			2743	295	728	315		1060	90	255	ddV	TIL	T	
					1818			1818	153	482	209		790	112	72	ACT	IIIMOM TIII	TOTAL	Ę
					S			66	52	66	66		75	124	28	4FP%	H		1T' 100
					467			467	42	79	53	13	33	126	121	ЯY	LAST		UNIT '000 TONNES
					289			289	264	510	294	-100	2294	-11	-40	9/9	GRIII		ÆS

IRON ORE DISTRIBUTION AND TRANSFERS DECEMBER 2015 जिलाई इस्पात संयत्र

		GR TOT	PUR	DRZ	RMD TOT	MPR	GUA	KAL.	BAR	BOL.	MBR	KRB			MINE	
		19	_		Г 19	-	+		S			10	ddV		Γ	
		F	-			┞		-		_		-	ACT	FOR MONTI		
-			-			H	H						34% J	HIN		
	¥	173			173		38		45	-	_	90	delV 3	١,		
	FLUXES	3 154			3 154	4	28				55	67	ACT	IIILMONTI	LUMP	
		1 89		-	89	-	74					74	7 %FF	HINC		
		90			90		13				19	58	F YR	1.AST		
		71			21	-	115				189	16	~ %	T GRIH		
J		90		\dashv	90	H	G,	L	35	_	9 30	25	delV	Г	┞	l
		0 112		-	0 112	12		_	51	_	27	5 73	ap ACT	FOR MONTH		
		2 124		-	2 124	2					90	3 292	3E% L	ON'TH		
		Н		\dashv	4 705				2		-	-	_			
		705 6	-	-					285		195 3	225 2	App dd A	TILLA	FINES	
		699		-	699	39	36				355	269	ACT *	TILL MONTH		
		99	-	-	99					-	182	120	35P%			
		284			284		27		159		52	\$	YR	LAST		
		146			146		3		-100		583	\$	9%	GRTH		
		109			109		4		8		30	35	APP	FOR		
		112		1	112	12			_		27	-	ACT	FOR MONTH		
		103			103						90	209	A:1%	11		
		878			878		38		330		195	315	APP	11.1	то	
		853	-		853	43	2				410	336	ACT	HILNOW THE	TOTAL	UNIT
		97	İ	1	97		168		1		210	107	:42M%	HL)T 000
		374			374		40		159		71	Ē	ΥR	LSVI		UNIT '000 TONNES
		128		1	128		60		-100		477	223	8	GRTI		,

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

	101	TDMR	KIR	BNP		GR TOT	DRZ	PUR	RMD TOT	MelW	GUA	KAL	BAR	BOI.	MBR	KRB			MINE	
	134	26	100	000		636			636	ë	71	65	70	150	90	150	AdV	ĝ	Γ	1
	100	12	88			465			465	36	8	42		141	101	79	ACT	FOR MONTH		
	75	46	œ			73			73	90	93	65	1	94	112	53	95,53	É		
	1019	224	755	10	FI	5228			5228	335	598	555	500	1225	845	1170	App	TH		
	940	185	755		SHXUL	4654			4654	275	720	500		1375	836	948	ACT	HINOW THE	CUMP	
	32	83	100			89			89	8 13	120	90		112	99	20	%4FF	Ħ		
	746	148	598			4410			4410	167	468	591	74	1101	782	1227	Y'R	LSVI		
	26	25	26			6			6	65	54	-15	-100	25	7	-23	%	GRTH		
						1340			1340	40	250	50	140	350	270	240	App	PO		
						960			960	25	197	5		326	881	179	ACT	FOR MONTH		
						72			72	63	79	90		93	70	731	44F%	H		
3						10630			10630	260	2110	355	1050	2660	2285	1910	ddV	77	113	
						8721			8721	238	1772	407		2407	2368	1529	ACT	HINOW THE	FINES	
					İ	82	-		82	92	82	115		90	101	8	44%	HL		
						7315			7315	186	1150	450	402	2014	1496	1617	Y7R	LAST		
						19			19	28	54	-10	-100	20	58	Ċη	9.6	GRTH		
						1976	***************************************		1976	0.8	321	511	210	0.05	360	390	ddV	Od		
						1425			1425	61	263	87		467	289	258	ACT	FOR MONTH		
						72			72	76	82	76		93	80	99	44%	Ξ		
						15858			15858	595	2708	910	1550	3885	3130	3080	ddV	11.1,).L	
						13375	Ì		13375	513	2492	907		3782	3204	2477	ACT	HENOW THE	TATOL	UNI
						22			84	86	92	8		97	102	80	4,4%	Ξ		UNIT '000 TONNES
						11725			11725	353	1618	1041	476	3115	2278	2844	36.1	LAST		ONNES
					Į	14			4	5	57	÷3	-100	22	=	-13	6.6	GRITH		

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

	FOR MONTH	APP ACT %FF	GUA TO VISL 4	KBR TO NINL	MBR TO KIOCL	MBR TO VISL 10	MBR TO NINL	GUA TO PAPK	BOL TO OTH	GUA TO ASP	GUA TO NINL	KAL TO VISL	BAR TO VISL 5		BAR TO AML	
वा		SFF.														_
लींह अयस्क लम्प	TILL MONTH	APP ACI %FF	32	-		70	-	_					35			137
ᆁ	MONIT	Ų	59			55	-	-						_		=
	Щ		186			78		_						_		ස
	LAST		59	_		68				_						127
	GRTH.	%4	-			-20										-10
	7	APP								20						20
	FOR MONTH	ACT														
		%F								Total Control of the Assessment	0004000011000		-			
ते अय	TILL MONT	APP ACI %FF APP ACI %FF						-		145						145
취	TILL MONTH	ACI							Anna Property and Parish	15						15
#	1	97FF					-		***************************************	=				-		=
	LAST	ž	1			-		4		=				15	45	112
	GRTH	98						3		45				-100	-100	-86
	7.	APP				5			-	3			Ćr			39
	FOR MONIH	ACT		-			and the first of t	ļ		***************************************				-		
뫏	로	77FF						-								
ğ	MIS SIGHT MONTH	App	3	4		70				145			35			282
40+6	TILL MONTH	APP ACI	n o		hancananda.	'n				15						3
UNI	H (H)	97.FF	1,81			78		1	45.00	1	-		1			4
UNIT OUD TOWNES	TSAI	× 5	3		1	48	8	3	i		-			15	45	239
NES	GRIH	98	- ;	1	TOTAL DESIGNATION OF THE PARTY AND THE PARTY	3	100	3	-	25	d			-18	-100	-
i	_1_		_	-1	- }		_1	- }	- (L		i	1	1	

FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF DECEMBER 2015

Z
7T 000 Tr
707

-					PRO	PRODUCTION					
MINE	PLAN		FOR MONTH	MON	HIL	GRTH %		TILL MONTH	TNO		GRTH %
	2015-16				LAST	OVER				LAST	LAST OVER
		TGT	TGT ACT %FF	%FF	YR LSTYR DEC 2014 DEC 2014		TGT	ACT	%FF	YR	TGT ACT %FF YR LSTYR
KUTESHWAR	1045	100	87	87	70	24.3	750	706	94	553	27.7
TULSIDAMAR	300	26	14	54			223	176	79	135	30.4
BHAWANATHPUR											
TOTAL	1345	126	126 101 80	80	70	44.3	973	882 91	91	688	28.2

TOTAL	BHAWANATHPUR	TULSIDAMAR	KUTESHWAR			MINE			TOTAL	BHAWANATHPUR
1405	60	300	1045			PLAN			1345	
134	∞	26	100	TGT					126	
100		12	88	TGT ACT %FF		FOR			101	
75		46	88	%FF		FOR MONTH			80	
76			76	YR DEC 2014	LAST	HTI	DH		70	
31.6			15.8	YR LSTYR PLAN ACT %FF DEC 2014 DEC 2014	OVER	GRTH %	DESPATCH		44.3	
1019	40	224	755	PLAN					973	
940		185	755	ACT		HILL MONTH		:	882	
92		83	100	%FF		INO			91	
746		148	598	YR	AST				688	
26.0		25.0	26.3	LSTYR	LAST OVER	GRTH %			28.2	

Monthwise Performance against Last Year

746575	688444	147863	135319			598712	553125 598712	Total
								Mar-15
								Feb-15
								Jan-15
77013	69897					77013	69897	Dec-14
81078	76329					81078	76329	Nov-14
80941	70348					80941	70348	Oct-14
015111	97940	34620	28291			76890	69649	Sep-14
100296	88542	27476	27198			72820	61344	Aug-14
51188	83507	27745	29682			60370	53825	Jul-14
84367	87437	23668	23940			60699	63497	Jun-14
81056	79647	34354	22707			60664	56940	May-14
28238	34797		3501			28238	31296	Apr-14
desp	PROD	DESP	PROD	DESP	PROD	DESP	PROD	
IAIOI	RMD TOTAL	amar	Tulsidamar	athpur	Bhawanathpur	7	KTR	
	14-15	ANCE 20	PREVIOUS YEAR FLUX PERFORMANCE 2014-15	AR FLUX	/IOUS YE	PREV		Unit in Te

%Chg	DIFF	Over L	Total	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	Apr-15			
27.5	152125	Over Last Year	705250				87234	78657	93649	101365	95747	97392	57144	45454	48608	PROD		
	15		757674				88554	88626	100808	104348	104888	105006	60778	52270	52396	DESP	KTR	
26.6 #DIV/0!																PROD	Bhawanathpur	TIO TEAK
																DESP	nathpur	TLUX PER
30.8	41693		177012				13824	11412	14292	14967	15291	21132	23940	31482	30672	PROD	Tulsidamar	FORMAN
22.3	33015		180878				7652	19636	16016	16192	23756	20243	18933	28888	29563	DESP	amar	ITIO TEAK FLUX PERFORMANCE 2015-16
28.2	193818		882262				101058	90069	107941	116332	111038	118524	81084	76936	79280	PROD	RMD	6
25.7	191977		938552				96206	108262	116824	120540	128644	125249	79711	81158	81959	DESP	RMD TOTAL	

P-16

COM	CUM		MPR	CUM	CUM		KAL	CUM	CUM		BAR	CUM	CUM		
2003-8102	2015-2016	MTH ACT	NORM	2014-2015	2015-2016	MTHACT	NORM	2014-2015	2015-2016	MTH ACT	NORM	2014-2015	2015-2016	MTH ACT	
04.73	64.76		63	64.66	64.60		63				62.5	63.84	64.04	64.01	
1,24	1.32		1.8	1.36	1.27		2.1				2.7	2.02	1.92	2.01	
1.60	1.49		2.4	1.58	1.77		2.3				2.7	2.11	1.89	1.86	
13.00	13.16		10	9.78	11.88		10				18	15.97	14.72	13.93	
13.45	15.67		10	13.38	17.99		10				15	19.21	23.76	24.89	
63.85	63.55	63.26	62.50	63.66	63.30		63	60.95			62	62.96	62.78	63.11	000000000000000000000000000000000000000
1.81	2.16	2.48	2.50	2.15	2.47		2.4	3.13			3.1	2.71	2.89	2.66	CONTRACTOR OF THE
2.19	2,38	2.47	2.60	2.26	2.44		2.5	4.96			3.1	2.68	2.75	2.51	
5.13	4.70	5.30	5.00	5,44	4.47		Çī	8.61			œ	5.78	4.95	5.67	CAN CHARLES THE REAL PROPERTY.
32.30	30.85	32.23	45	31.57	30.49		40	35.08			4	34.89	36.04	35.98	A TOTAL PROPERTY AND A SECURITY AND

CUM	CUM		GUA
2014-2015	2015-2016	MTH ACT	NORM
63.93	64.11	63.93	62.5
2.17	2.01	2.16	2.7
1.83	1.73	1.83	2.6
17.61	15.66	15.31	10
18.73	20.94	24.33	5
63.22	62.98	63.H	62.5
2.65	2.95	2.83	2.9
2.36	2.41	2.30	2.8
4.31	3.58	3.79	51
36.34	37.19	37.19	40
CUN	CUM		KTR
2014-2015	2015-2016	MTHACT	NORM
46.23	48.17	48.51	50
2.31	2.33	1.91	2.25
3.11	3.60	3.83	3,5
3.71	3.03	3.04	un
19.12	24.26	23.83	(jn

_			_	_			
CTR		GUA		CUM	CUM		MBR
2015-2016	MTH ACT	NORM		2014-2015	2015-2016	MTH ACT	NORM
64 11	63.93	62.5		63.77	63.81	63.86	62.5
201	2.16	2.7		2.27	2.34	2.26	2.9
173	1.83	2.6		1.95	1.83	1.84	2.6
13 66	15.31	10		16.92	14.69	14.95	15
3004	24.33	10		21.42	26.51	25.76	15
2000	63.H	62.5		62.28	62,19	62.49	62
3	2.83	2.9		3.71	3.81	3.71	3.9
1	2.30	2,8		2.69	2.67	2.34	2.9
3 60	3.79	5		6.25	5.24	5.48	ن.
3	37.19	40		35.32	36.06	35,95	30
200.00		KTR		CUM	CUM		MUL
200	MTHACT	MORM		2014-2015	2015-2016	MTH ACT	NORM
40.04	48.51	50		30.97	32.89	32,19	30
222	1.91	2.25		19.01	20.92	20.21	18
0.7 5	3.83	3.5		2.34	3.09	4.16	on
400	3.04	55		4.70	4.63	4.60	ij.
2	23.83	5		9.41	9.40	9.45	10

				लींह अयस्क लम्प	<u>ब</u> रूप			ल ै	लौंह अयस्क फाईन्स	ईन्स				FLUX				
М	MINES	Fe%	%,OiS	SiO ₂ % Al ₂ O ₃ %	OS%	WSW	Fe%	SiO ₂ % Al ₂	Al ₂ O ₃ % OS%	OS%	WSW	MINES	ES	CaO%	MgO%	SiO,9%	OS%	US%
KRB	NORM	63	2.2	2.7	10	15	62.5	2.9	2.9	10	28	BNP	NORM	43	υı	6.5	15	<u>10</u>
	MTH ACT	64.08	2.04	1.74	17.95	19.35	63.10	3.00	2.18	11.40	30.79		MTH ACT					***************************************
CUM	2015-2016	64.12	2.03	1.68	17.62	19.77	62.94	2.90	2.51	10.94	30.05	COM	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	CIN	2014-2016					

QUALITY ANALYSED AT PLANT DECEMBER 2015 बोकारो इस्पात संयंत्र

QUALITY ANALYSED AT PLANT DECEMBER 2015

COM

NORM MTH ACT 2015-2016 2014-2015

 62.23
 1.58
 2.88
 8.78
 16.35
 61.95

 1.50
 2.25
 9.52
 18.80

 2.62
 3.24
 14.90
 23.58

BF LST BNP CUM CUM

NORM MTH ACT 2015-2016 2014-2015

43

6.5

10

KRB

63 Fe%

MINES

SiO2% 2.2

Al₂O₃% 2.7

OS% 10

US% 15

SiO₂% Al₂O₃% 2.9

OS% 10

wsu. 28

MINES

CaO% MgO% SiO₂% OS% US%

FLUX

62.5 Fe%

2.9

लीह अयस्क सम्प

लींह अयस्क फाईन्स	दुर्गाप्र इस्पात सयत्र
	-
	000000000000000000000000000000000000000

CUM	CUM	A CANADA AND A CAN	KAL	CUM	CUM		BAR	CUM	CUM		вог	CUM	CUM		GUA	CUM	CUM		MBR
2014-2015	2015-2016	MTH ACT	NORM	2014-2015	2015-2016	MTH ACT	NORM	2014-2015	2015-2016	MTH ACT	NORM	2014-2015	2015-2016	MTH ACT	MRON	2014-2015	2015-2916	MITH ACT	NORM
			63				62.5	62.03	62.81	63.67	62.6	62.19	62.65	61.90	62.5	62.23	63.14		62.5
			2.1				2.7	2.83	2.10	1.87	2.5	3.01	2.76	3.68	2.7	2.85	2.08		2.9
			2,3				2.7	2.94	2.14	1.60	2.7	2.83	1.83	2.30	2.6	2.85	1.93		2.6
			10				18	8.55	11,41	12.83	10	14.70	14.23	11.83	10	7,41	9.31		15
			10				15	19.33	16.08	15.94	10	17.57	15.50	12.98	10	30.26	28.45		15
			63	57.70			62	62.17	62.55	63.23	62.7	62.13	63.12	63.29	62.5	61.27	60.87	62.80	62
			2.4	4.45			3.1	3.01	2.68	2.43	2.8	2.97	2.88	2.78	2.9	4.57	5.32	4.30	3,9
			2.5	6.60			3.1	3,19	2.78	2.34	2.9	3.25	2.03	1.82	2.8	3.18	2.74	1.40	2.9
			55	17.60			œ	8.67	6.40	8.52	10	3.85	2.50	3.83	S.	8.07	5.66	6.00	5
		- PARTITION OF THE PART	å	34.30			40	38.59	38.94	40.22	30	43.68	49.09	51.71	40	39.46	40.80	54.70	30
												CUM	CUM		KTR	CUM	CUM		TDM
												2014-2015	2015-2016	MTH ACT	NORM	2014-2015	2015-2016	MTH ACT	NORM
												47.08	45.50		50	27.80			30
												1.55	2.50		2.25	17.30			18
												6,18	4.40		3.5	4.30			U 1
												32.58	12.90		5	61.00			5.
												14.93	24.00		31	7.60			10

QUALITY ANALYSED AT PLANT DECEMBER 2015 राउरकेला इस्पात संयत्र

				,	_	1		1	-	٠	1		_			\neg	;	-	_		1	Т			1	1		\neg	1	7	-
	м	KRB		CUM	CUM		MBR		CUM	CUM		BAR		CUM	CUM	KAL		CUM	CUM	MPR	-	CUM	CUM	GUA		CUM	CUM	BOL		CUM	CUM
	MINES	NORM	MTH ACT	2015-2016	2014-2015		NORM	MTHACE	2015-2016	2014-2015		NORM	MTH ACT	2015-2016	2014-2015	NORM	MTH ACT	2015-2016	2014-2015	NORM	MTHACT	2015-2016	2014-2015	NORM	MTH ACT	2015-2016	2014-2015	NORM	MTHACT	2015-2016	2014-2015
	Fe%	63	62.99	62.83	63.05		62.5	62.79	62.84	62.91		62.5			62.74	63	63.15	63.57	63.33	63	63.05	63.61	63.47	62.5	63.21	63.13	63.01	62.6		62.81	02./4
-	SiO ₂ %	2.2	2.79	2.61	2.34		2.9	3.08	3.05	3.64		2.7		-	2.26	2.1	2.45	1.96	2.01	2	2.10	1.86	2.05	2.7	2.61	2.44	2.38	2.5		2.62	2.79
लौंह अयस्क लम्प	Al ₂ O ₃ %	2.7	2.06	2.32	2.32		2.6	2,18	2.42	3.59		2.7			2.53	2.3	2.34	2.03	2.28	2.2	2.60	1.98	2.15	2.6	2.20	2.21	2.40	2.7		2.29	2.23
शस्य	0S%	10	21.40	20.48	17.68		15	20.45	21.39	18.84		18			20.81	10	16.83	17.77	18.24	10	21.50	18,13	26.27	10	17.00	16.98	16.52	6	-	15.97	19.21
	US%	15	19.00	18.65	18.66		15	20.73	19.69	18.13		15			24.00	10	19.33	17.76	16.97	10	17.00	15.47	15.86	10	26.00	21.95	22.21	10	111111111111111111111111111111111111111	17.06	17.25
	Fe%	62.5	61.96	61.84	62.22		62	61.97	62.14	62.15		62			61.80	ವಿ	62.68	62.93	62.93	63		63.06	62,44	62.5	61.94	62.06	62.34	62.7	62.35	62.03	62.22
췙	SiO ₂ %	2.9	3.49	3.32	2.92		3.9	3.71	3.14	2.93		3,1			2.74	2,4	2.93	2.44	2.32	2.4		2.36	2.37	2.9	3.35	3.09	2.69	2.8	3.12	3.10	2.86
लौंह अयस्य फाईन्स	Al ₂ O ₃ %	2.9	2.74	2.77	2.62		2.9	2.56	2.51	2.73		3.1			3,45	2.5	2.18	2.14	2,41	2.6		2.04	3.00	2.8	2.57	2.53	2.66	2.9	2.53	2.65	2.74
क्रिक	OS%	10					Ç,					8				5				Sn.		8.16	7.49	ဟ				10	-		
	US%	28					30					40				40				45		37.38	38.26	40				30			
	MI						BNP		CUM	CUM		KTR		сим	CUM	MGT		CUM	CUM					PVT PUR	SMS DOLO	CUM	CUM				
	MINES						NORM	MITH ACT	2015-2016	2014 - 2015	and a separate and a	NORM	MTH ACT	2015-2016	2014 - 2015	NORM	мпн аст	2015-2016	2014 - 2015					NORM	TOW HEIV	2015-2016	2014 - 2015				
	CaO%						43			Open and		50	49.17	48.68		30								25							
	MgO%						On			N THE PARTY OF THE	-	2.25	2.47	3.00		18		-						2.25		-					
FLUX	SiO ₂ %						6.5			or the		3.5	3.28	3.50		5								3.5							
	OS%	-					15					IJ,				un .								5							
	US%						10					O1				10								on .	-						

KKB NORM 63 2.2 2.7 10 15 62.5 2.9 2.9 10 28 NTH ACT CUM 2015-2015 64.25 1.28 2.27 24.94 13.94 60.90 4.05 3.93 12.91 58.47 CUM 2011-2015 63.00 1.62 2.70 27.18 13.33

1												
	BAR	NORM	62.5	2.7	2.7	18	15	62	3.1	3.1	œ	6
-		MTHACT										
·	CUM	2015-2016								-	and the same of th	
	CUM	2014 - 2015	62.50	1.60	2.60	12.25	11.05					
-	KAY	Maga	ć.	3 1	3 2	5	5	63	2			
	NAI,	MITH ACT	6.3	2.1	2.3	10	10	63	2.4	2.5	ún	46
	CUM	2015-2016	63.87	1.69	2.24	25.83	11.74	61.62	3.33	4.61	4.29	50,40
	CUM	2014 - 2015	63.05	2.23	3.04	16.63	11.78					

	1	_	Г	-	
BAR		CUM	CUM		MBR
NORM		2014 - 2015	2015-2016	MTH ACT	NORM
62.5		63.32	63,66		62.5
2.7		1.76	2.83		2.9
2.7		2.54	2.24		2.6
18		25,62	20.83		15
15		13,10	16.40		15
62			61.10		62
3,1			4.16		3.9
<u>در</u>			3.54		2.9
œ			9.38		51
40			65.98		30

	,		
CUM	CUM		TOR
2014 - 2015	2015-2016	MTH ACT	NORM
63.26	63.61	64.53	62.6
1.48	1.86	1.16	2.5
2.81	2.73	1.84	2.7
25.15	21.04	29.54	10
15.52	21.50	16.98	10
	62.30	61.85	62.7
	2.65	2.29	2.8
	3.92	3.74	2.9
	5.16	6.36	10
	58.93	68.48	30
CUM	СПМ		TDM
2014 - 2015	2015-2016	MTH ACT	NORM
			30
			18
			5 1

CLIM	CUM		MPR
	2015-2016	╁	NORM
63.33	62.81	64.30	63
1,43	2.40	1.08	2
2.88	3.02	2.99	2.2
18.01	25.27	28.53	10
11.21	15,09	14,45	10
	59.72		63
	3.00		2.4
	5.66		2.6
	5.19		ún
	51.52		40
CUM	CUM		KTR
2014 - 2015	2015-2016	MTH ACT	NORM
			50
			2.25
			3.5
			ún:
-			(jn

			3	ह अयस्क लम्प	4			ऑह. इ.	लींह अयस्क फाईन्स	괴				FLUX	^			
- CONTRACTOR CONTRACTOR		Ī																
MI	MINES	Fe%	SiO ₂ %	Al ₂ O ₃ %	SiO ₂ % Al ₂ O ₃ % OS% US%	US%	Pc%	SiO ₂ %	SiO ₂ % Al ₂ O ₃ % OS%	os%	%SU	MINES	ÆS	C±0%	MgO%	C4O% MgO% SiO ₂ % OS%	OS%	US%
GUA	NORM	62.5	2.7	2.6	10	10	62.5	2.9	2.8	S	40	BNP	NORM	43	5	6.5	15	10
	MTH ACT	62.97	2.87	2,23	24.62	12.38	62.48	2.48	3.39	3.22	73.62		MTH ACT					
CUM	2015-2016	62.98	2,48	2.57	22,39	12.00	62.71	2.97	3.44	3.39	63.60	CUM	2015-2016					PATTAGE
CUM	2014 - 2015	63.07	1.63	2.61	28.00	11.16						CUM	2014 - 2015	-	***************************************			-

QUALITY ANALYSED AT PLANT DECEMBER 2015 बर्नपूर इस्पात संबंब

QUALITY ANALYSED AT OTHER PLANTS DECEMBER 2015 त्रीलाई इस्पात संयत्र

																	_				
	M	KRB		CUM	CUM	MBR		CUM	CUM	GUA	The state of the s	CUM	CUM	BAR	CUM	CUM		MPR		CIA	
	MINES	NORM	MTH ACT	2015-16	2014-15	NORM	MIH ACT	2015-16	2014-15	NORM	MIH ACT	2015-16	2014-15	NORM MTH ACT	2015-16	2014-15		NORM	MTH ACT	2015-16	2014-15
	Fe%	63.00		65.16	64.94	62.50		63.24	63.81	62.50		64.82	64.76	62.50		64.35		63.00		65.97	
भू सह	SiO ₂ %	2.20		2.14	2.11	2.90		4.68	3.76	2.70		2.01	2.59	2.70		1.95		2.00		1.59	
लौंह अयस्क लम्प	Al ₂ O ₃ %	2.70		1.72	1.76	2.60		1.98	1.97	2.60		1.78	1.88	2.70		3.21		2.20		1.46	
मि	%SO	10.00		34.60	31.96	15.00		26.16	36.50	10.00		38.62	30.73	18.00		8.60		10.00		44.30	
	%SU	15.00		10.48	12.66	15.00		15.31	13.13	10.00		10.09	15.27	15.00		11.10		10.00		12.00	
	Fe %	62.50	63.34	63.21	62.35	62.00	62.79	61.96	62.23	62.50		62.96	61.84	62.00		58.46		63.00	62.82	63.06	
, वह	SiO ₂ %	2.90	3.21	2,92	3.05	3.90	4.15	4.93	4.71	2.90		3.41	3.45	3.10		3.72		2.40	2.51	2.75	
लौंह अयस्क फाइन्स	Al ₂ O ₃ %	2.90	2.17	2.03	2.81	2.90	2.23	2.44	2.40	2.80		2.44	3.12	3.10		6.45		2.60	2.97	3.80	
गहरस	%so	10.00	13.81	14.94	10.63	5.00	9.40	7.65	3.70	5.00		4.58	6.53	8.00		7.58		5.00	2.95	2.96	
	%SU	28.00	36.26	33.32	23,10	30.00	47.10	43,36	43.69	40.00		49.48	30.87	40.00		36.43		40.00	49.80	48.19	
	*	BNP		CUM	CUM	Mai		CUM	CUM	KTR		CUM	CUM								
	MINES	NORM	MTH ACT	2015-16	2014-15	NORM	MTH ACT	2015-16	2014-15	NORM	MTH ACT	2015-16	2014-15					٠.	,		
	CaO%	43.00				30.00				50.00	48.80	48.80	48.74								
फलक्स	CaO% MgO%	5.00				18.00				2.25	2.83	2.92	2.80								
	SIO ₂ %	6.50				5.00				3.50	4.27	4 11	4.39								
	%so	15.00				5.00				5.00	8.15	5.36	6.13								
	us%	10.00				10.00				5.00	18.95	20.33	19.55								

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

IRON ORE LUMP	
IRON ORE FINES	

STEEL PLANT	ANT	Fe%	SiO ₂ %	$\mathrm{Al_2O_3}\%$	Fe%	$\mathrm{SiO}_2\%$	Al ₂ O ₃ %
BOKARO	NORM	62.70	2.55	2.70	62.30	3.30	2.90
STEEL PLANT	MTH ACT	63.98	2.10	1.82	62.87	3.16	2.35
CUM	THIS YR	64.03	2.07	1.78	62.68	3.18	2.60
CUM	LAST YR	63.99	1.98	1.92	62.86	2.93	2.61

3.08	62.07	2.91	2.83	02.08	LAST YR	COM
1.5	02.09	2.04	2.30	02.//	HISTR	CUM
	62.60	1.//	2. 00	7.CO	MIH ACI	TAINT
	72 OF	1 77	200	62.05	MEN VOE	CTEEL BLANT
	UP C9	2 70	2 KN	62.50	NORM	DURGAPUR

ROURKELA	NORM	62.80	2.40	2.50	62.45	3.00	2.90
STEEL PLANT	MTH ACT	63.04	2.74	2.18	62.32	3.26	2.50
CUM	THIS YR	63.29	2.36	2.14	62.31	3.03	2.50
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

सम्प	

Al+Si

Al/Si

Act 14-15

62,99

2.64 SIO₂ Al₂O₃

10.87

30.43

S

S

Al+Si 5.34

AI/Si

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ग्णवत्ता :: बोकारो

भाईन्स

किरीबुरू

_	1.68	2.03	64.12	CUMML
				Mar-16
				Feb-16
				Jan-16
_	1.74	2.04	64.08	Dec-15
	1.75	2.41	63.81	Nov-15
	1.56	2.21	64.09	Oct-15
,	1.36	2.33	64.15	Sep-15
	1.73	2.54	63.74	Aug-15
_	1.61	1.78	64.35	Jul-15
_	1.58	1.46	64.57	Jun-15
_	1.68	1.51	64.49	May-15
_	2.14	1.98	63.83	Apr-15
1	2.70	2.20	63.00	APP 15-16
-	1.90	1.82	64.13	Act 14-15
	Al ₂ O ₃	SiO ₂	Fe	

3.72 | 1.04 **4.90 | 1.23** 4.19 | 1.11 3.04 | 1.08 3.39 | 0.90 4.27 | 0.68 3.69 | 0.58 3.77 | 0.71 4.16 | 0.73 3.78 | 0.85

May-15 Jun-15 Jul-15 Aug-15 Sep-15 Oct-15

62.4063.10
63.07
63.04
63.04
62.40
62.40
63.10

 2.90
 2.90
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 2.33
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 3.12
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 2.75
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 10.62

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 2.67
 2.52
 10.97

 3.00
 2.18
 11.40

28.00 30.44 31.77 28.45 29.05 29.62 30.54 29.70 30.79

5.80 4.73 5.16 5.61 5.79 5.22 5.27 6.18 5.19

1.02 1.00 1.03 1.09 1.09 0.86 0.73 0.73

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Fe	SiO ₂	Al ₂ O ₃	S	US	
64.13	1.82	1.90	18.80	17.48	
63.00	2.20	2.70	10.00	15.00	
63.83	1.98	2.14	17.46	20.04	
64.49	1.51	1.68	18.63	19.64	
64.57	1.46	1.58	18.00	17.92	
64.35	1.78	1.61	17.76	18.44	
63.74	2.54	1.73	17,03	20.19	
64.15	2.33	1.36	16.71	20.84	
64.09	2.21	1.56	17.26	21.17	
63.81	2.41	1.75	16.83	21.08	
64.08	2.04	1.74	17.95	19.35	
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64.12 2.03 1.68 17.62 19.77 3.71 0.83

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Al₂O₃

S

Al+Si

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62.94

2.90

2.51

10.94 30.05

5.41

0.87

Nov-15 Dec-15 Jan-16 Feb-16 Mar-16

4.22

0.86 AI/Si

Act 14-15

62.28

è

SiO2

 Al_2O_3

2.69

6.25

35.32

0.73 AI/Si

S

Al+Si

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1.95

Apr-15

May-15 Jun-15 Jul-15 62.50 63.41 64.02 64.21 64.30 63.51 63.81 63.80 63.81 \$iO₂ 2.27 2.90 2.33 1.79 1.81 1.81 2.67 2.71 2.77 2.77

15.00 31.73 26.33 28.84 26.36 224.48 27.37 25.87 24.29

5.50 0.90 4.69 1.01 3.86 1.16 3.59 0.84 3.48 0.92 4.59 0.72 4.17 0.54 4.46 0.62 4.19 0.66 4.10 0.81

62.20 62.20 61.97 61.63 61.88 62.36 62.36 62.48 62.25

3.90 2.90 3.77 2.65 3.95 2.86 4.12 3.11 4.33 2.60 3.60 2.64 3.44 2.62 3.73 2.54 3.73 2.54 3.71 2.34

5.42 5.42 4.81 4.95 4.91 5.22 5.22 5.19 5.12

30.00 36.30 37.23 36.71 36.31 34.38 35.50 35.83 36.06

6.40 6.80 6.42 6.81 7.23 6.93 6.24 6.06 6.27 6.39

0.74 0.70 0.72 0.75 0.60 0.73 0.74 0.68

2.65 2.86 2.86 2.86 2.60 2.64 2.62

APP 15-16
Apr-15
May-15
Jun-15
Jul-15
Sep-15
Sep-15
Oct-15
Oct-15
Dec-15
Dec-15
Dec-15
Dec-16
Feb-16
Feb-16
Mar-16
CUMMI

Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16

63.81

15.00 14.58 16.25 14.01 14.57 14.65 14.47 13.98 15.05

14.69 26.51

4.17

0.78

62.19 3.81

2.67

5.24 36.06

6.48

0.70

2.34 1.83

2.60 2.36 2.07 1.64 1.67 1.92 1.46 1.70 1.82

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CUMML	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	Apr-15	APP 15-16	Act 14-15		गुआ	CUMML	Mar-16	eb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	Apr-15	APP 15-16	Act 14-15	
62.65				61.90	63.78	62.63	62.02	61.50	63.00	63.50	64.12	62.35	62.20	62.19	Fe		62.81				63.67	63.17	62.88	61.80	62.72	62.63	62,88	62.59	62.93	62.60	62.03	Fe
2.76				3.68	1.68	3.00	3.98	4.31	2.17	1.45	1.30	2.15	2.70	3.01	SiO ₂		2.10				1.87	1.52	2.11	3.78	2.55	1.89	2.04	1.81	1.33	2.50	2.83	SiO ₂
1.83				2.30	1.35	1.59	2.03	2.26	1.27	1.96	1.16	2.40	2.60	2.83	Al ₂ O ₃	स म्प	2.14				1.60	1.96	1.94	2.26	2.28	2.27	2.15	2.49	2.32	2.70	2.94	Al ₂ O ₃
14.23				11.83	14.57	13.38	18.83	15.77	16.73	13.23	9.18	19.30	10.00	14.70	õ		11.41				12.83	11.83	15.52	9.48	10.05	7.77	8.08	15.31	12.56	10.00	8.55	SO
15.50				12.98	18.50	12.71	22.68	16.83	15.30	13.16	12.96	10.70	10.00	17.57	S		16.08				15.94	14.24	14.09	17.24	16.23	16.37	17.91	14.62		10.00	19.33	us
4.59				5.98	3.03	4.59	6.01	6.57			2.46	4.55	5.30	5.84	AI+Si		4.24				3.47					4.16	-	-	-	5.20	5.77	Al+Si
0.66				0.63	0.80	0.53	0.51	0.52	0.59	1.35	0.89	1.12	0.96	0.94	AI/Si		1.02				0.86	1.29	0.92	0.60	0.89	1.20	1.05	1.38	1.74	1.08	1.04	Al/Si
		I			I		(0)	_	,]	, ,	~		_							,												
CUMML	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	Apr-15	APP 15-16	Act 14-15		गुआ	CUMML	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	Apr-15	APP 15-16	Act 14-15	
63.12				63.29	63.66	63.84	63.55	63.94	63.90	61.21	62.13	62,08	62.50	62.13	- 6		62.55				63.23	63.09	62.66	62.21	62.67	62.59	62,40	62.25	61.98	62.70	62.17	Fe
2.88				-		\neg				\neg		3.03	2.90	2.97	SiO ₂		2.68				-	-	-	-		\neg					3.01	SiO ₂
2.03				.82	1.80	1.40	1.56	1.56	1.57	3.48	2.54	2.64	2.80	3.25	Al ₂ O ₃	फाईन्स	2.78				2.34	2.42	2.62	2.53	2.70	2.96	2.92	3.19	3.27	2.90	3.19	Al ₂ O ₃
2.50				3 83	4.69	1.67	1.63	2.07	2.53	3.04	2.14	2.28	5.00	3.85	SO		6.40				8.52	8.78	9.03	6.70	3.59	4.19	4.83	3.74	7,10	10.00		S
49.09				51.71	45.41	55.01	53.96	53.38	47.53	43.30	43.92	42.84	40.00	43.68	Sn		38.94						_						+	\rightarrow	38.59	Sn
\rightarrow				4 60	4 18	_	-		$\overline{}$	$\overline{}$	5.54			6.22	Al+Si		5.46			_					\neg	-	-			\rightarrow	-	AI+Si
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बोलानी

ग्<u>रणवत्ताःः</u> दुर्गापूर

बोलानी

ग्णवत्ताः: द्रगीपूर काईन्स

CUMML	Vlar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aua-15	Jul-15	Jun-15	May-15	Apr-15	APP 15-16	Act 14-15		9-19-4		COWME	Mar-16	Feb-16	Jan-16	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	iviay- IV	Mov-15	APP 15-16	ACI 14-15	11 11 15	कराबुरू	9	CUMMI	Mar-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	Apr-15	APP 15-16	ACT 14-15	
62.83					62.49			62 29	62.36	62 98	63.75	63.41	63.00	63.05	Fe			61.84			01.00	61.12	61.87	62.06		61.87	02.3	53.08	02.50	02.22	3 6			63 57		T	63.15	62.95	63.37	63.39	63.85	63.61	63.59	64.44	63.72	63.00	63.33	9
2.61				2.79	3 08	2 0 0	234	2 67	2 87	2 63	1.85	1.99	2.20	2.34			a in	3,32			0.40	3.98	3.35	3.16		2 0	78.7	202	2.90	24.7	SiO2			7.07			2.45	2.23		2.27		1.76	1.83	1.46			2.0	
2.32	L				2.57						1.95	2.36	2.70	2.32	AI2O3	सम्प	गुणवत्ता :: राउरकेला	2.77		-	1.74	3.30	2.68	2.63	!	227	1 00	3 37	2.90	20.2	AI203	काईन्स		202	-		2.34	2.20	2.10	2.19	1.74	2.00	2.12	1.46	2.10	2.30	2.28	A12U3
20.48				21,40	22 11	31 00	20 20		24 45	27 10	24.00	18.75	10.00 15.00	17.68	S		राउरके					-							10.00		õ			17 77			16.83	18.43	18.00	17.29	18.13	18.50	17.33	18.00	18.29	10.00	18.24	5
18.65				19 00	19 00	1000	21 20	10.07	1 2	17 21	16.00	18.75 17.62	15.00	18.66	Sn		횔				Ţ								28.00	3	S		:	17 74	-		19.33			18.43					16.71		16.97	5
4.93				4.85	5.65	4 0 0	1,4	A 01	2 5	4 66	3 80	4.35	4.90	4.66	AI+Si			6.09			0.23	7.28	6.03	5.79		5.50	0.19	5,09	5.80	5.54	AI+SI			- 1		-	4.79	1	1	Г	1	1	_	2.92	1	T	1	Т
0	П			0.74	0.04		1.04	0.79	0 70	0 77	105	1.19	1.23	0.99	AI/Si			0.83		-	0.79	0.83	0.80	0.83		0.76	0.78	1.05	1.00	0.90	AI/Si		1.95	2		İ	0.96	0.99	0.90	0.96	1.02	1.14	1.16	1.00	1.20	1.10	1.13	31/01
0.89	Ma	Fe		-1	Z S	1	2 2	> 6			\$.	A	AF	À		井		0	<u>s</u>	77 6	5 5	N.	0	<u>S</u>	≥ IS		. 3	: [2	A	A	7	*	[213	= T	160	D	2	0	S	A	ار	<u></u>	K	L		<u> </u>	1
.89 CUMML	Mar-16	Feb-16	Jan-16	-1	Nov-15	- OBC-13	Aug-15	O I I I	007-10	15	May-15	Apr-15	APP 15-1	Act 14-1		मधाहातुब्र		CUMML	Mar-16	Feb-16	Dec- 15	Nov-15	Oct-15	Sep-15	Aug-15	Jun-15	May-15	Apr-15	APP 15-	Act 14-1		मेघाहातुब्	Continue	INIANAI	Mar-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	L	APP 15-	Act 14-1	
CUMML	Mar-16	Feb-16	Jan-16	Dec-15								_	APP 15-16 62	_		मधाहात्ब्रू		L	Mar-16	Feb-16							-		-16	L	L	मेघाहात्बुरू	Ĺ	1	rep-16	Jan-16									Apr-15	-16		H
CUMM1 62.84	Mar-16	Feb-16	Jan-16	Dec-15 69.70	52.52	62.62	62.33	02.19	00.00	00.00	63.20	63 27	62.50	62.91	Fe Si			62.14	Mar-16	Feb-16	76.19	61.49	61.80	62.16	62.28	61.99	62.60	62.31	-16 62.00	62.15	æ	मेघाहात्बुरू	04.70	20 02	Mar-16	Jan-16	62.68	62.90	62.14	62.95	63.36	63.51	63.06	63.73	Apr-15 62.89	-16 63.00	62.93	٦
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CUMMI 62.84 3.05 2.42	Mar-16	Feb-16	Jan-16	Dec-15 69 70 3.09 9.18	62.62 3.05 2.32	62.62 2.45 2.80	62.33 3.13 1.95	62 23 242 4.75	62.40 2.00 2.33	00.00	63.20	63 27 2 51	62.50 2.90	62.91 3.64	_		गुणवत्ता ::	62.14	Mar-16	Feb-16	61.97 3.77	61.49 3.70	61.80 3.57	62.16 3.10	62.28	61.99 3.00	62.60 2.64	62.31 3.07	-16 62.00	62.15 2.93	Fe SIO ₂	मेघाहात्वरू	04.70	2002	Mor-16	Jan-16	62.68	62.90 2.53	62.14 3.36	62.95 2.28	63.36 1.76	63.51 1.99	63.06 1.98	63.73 1.88	Apr-15 62.89 2.28	-16 63.00 2.40	62.93 2.32	16 2103
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गुणवरता :: बोकारो BF DOLOMITE

Cao

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Aug-15 Sep-15 Oct-15 Nov-15 Dec-15 Jan-16 Feb-16

Act 14-15 CaO MgO SiO₂ BF LST S 19.12 S

गूणवत्ता :: बोकारो गूणवत्ता :: बोकारो

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Act 14-15 APP 15-16

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6-Apri-017 6-20 6-20 0	BEWL,210M BEWL,210M	BEWL,210M BEWL,210M	50Tr	φ (Φ	13-Apr-0 6-Apr-0i				0 0	0,00		0.0			0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 4880 0.00 0.00 0.00 4880	0.00 0.00 0.00 4880 0.00 0.00 0.00 4880	0.00 0.00 0.00 4880 4394 4 0.00 0.00 0.00 4880 4803	0.00 0.00 0.00 4880 4394 486 103 0.00 0.00 0.00 4880 4803 77 11	0.00 0.00 0.00 4880 4394 486 103 9.96 0.00 0.00 0.00 4880 4803 77 11 1.58	0.00 0.00 4880 4394 486 103 9.96 0.00 0.00 0.00 4860 4803 77 11 1.58	0.00 0.00 0.00 4880 4394 486 103 9.96 21.19 0.00 0.00 4880 4803 77 11 1.58 14.29	0.00 0.00 0.00 4880 4394 486 103 9.96 21.19 2.11 0.00 0.00 0.00 4880 4803 77 11 1.58 14.29 0.23	0.00 0.00 0.00 4880 4394 486 103 9.90 21.19 2.11 324 0.00 0.00 0.00 4880 4803 77 11 1.59 14.29 0.23 28
No.Jul-101 No.Zul				50Te	6-Apr-01	+-+		11	, 0	0.00	++		+	+	0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00 4880	0.00 0.00 0.00 4880	0.00 0.00 0.00 4880 4880	0.00 0.00 4880 4880 0 0	0.00 0.00 4880 0 0 0.00	0.00 0.00 4880 0 0 0.00	0.00 0.00 4880 4880 0 0 0.00 0.00	0.00 0.00 4880 0 0 0.00 0.00 0.00	0.00 0.00 4880 4880 0 0 0.00 0.00 0.00 0
1001 23-Jul-10 620		0 0000		50.6	TOTAL	-			-	0.00	0.00		-	0.00	0.00 0	0.00 0 0.00	0.00 0 0.00 0.00	0.00 0 0.00 0.00 25620	0.00 0 0.00 0.00	0.00 0 0.00 0.00 25620	0.00 0 0.00 0.00 25620 25057 563 114	0.00 0 0.00 0.00 25620 25057 563 114 2.20	0.00 0 0.00 0.00 25620 25057 563 114	0.00 0 0.00 0.00 25620 25057 563 114 2.20	0.00 0 0.00 0.00 25620 25057 563 114 2.20 20.25	0.00 0 0.00 0.00 25820 25057 583 114 2.20 20.25 0.44
100 Te 23-Jul-10 620 640 550 3518 39.55 100 Te 23-Jul-10 620 620 6358 3525 39.55 100 Te 24-By-12 620 12 608 234 98.06 100 Te 24-By-12 620 8 612 253 98.71 100 Te 24-By-15 620 24 586 72 98.13 100 Te 24-By-15 620 24 586 72 98.13 100 Te 24-By-15 620 24 586 72 98.13 100 Te 24-By-15 620 24 586 72 98.13 100 Te 24-By-15 620 24 586 72 98.13 100 Te 24-By-15 620 24 58.8 95.38 100 Te 24-By-15 620 24 25 25 69.15 100 Te 24-By-15 496 153 343 29 69.15 100 Te 24-By-15 496 153 343 29 69.15 100 Te 24-By-15 496 153 343 29 69.15 100 Te 24-By-15 496 153 343 29 69.15 100 Te 24-By-15 496 71 425 121 68.59 410 HP 15-By-16 496 71 425 121 68.59 410 HP 19-Fab-09 496 36 36 117 10.000 410 HP 19-Fab-09 496 391 115 18 23.19 410 HP 19-Fab-09 496 391 115 18 23.19 410 HP 19-Fab-09 496 497 498 499 499 499 499 410 HP 19-Fab-09 496 123 123 499 59.40			EML,BH-85	85Te	30-Mar-0	+		1	0	0.00	-		-	0.00	0.00	0.00 0.00	0.00 0.00 0.00	0.00 0.00 5500	0.00 0.00 0.00 5500 3214	0.00 0.00 0.00 5500 3214	0.00 0.00 5500 3214 2287 435	0.00 0.00 0.00 5500 3214 2287 435 41.57	0.00 0.00 0.00 5500 3214 2287 435 41.57	0.00 0.00 0.5500 3214 2287 435 41.57 19.00	0.00 0.00 0.00 5500 32.14 2287 435 41.57 19.00 7.90	0.00 0.00 0.00 5500 3214 2287 435 41.57 19.00 7.90 1159
1907a 23-Jul-10 620 68 552 195 89.03 1907 24-6b-12 620 12 689 234 99.06 1907 24-6b-12 620 12 689 234 99.06 1907 24-6b-12 620 20 600 166 96.77 1907 24-May-15 620 20 600 166 96.77 1907 24-May-15 620 27 99.13 1907mm 18-Jan-15 620 27 29.8 97.2 1907mm 24-May-05 496 153 343 29 69.15 1907mm 19-Jan-15 496 153 343 29 69.15 1907mm 19-Jan-15 496 153 343 29 69.15 1907mm 19-Jan-15 496 37 425 104 86.89 1907mm 19-Jan-15 496 491 493 242 75.25 410HP 11-Jan-16 496 491 493 491 410HP 19-Jan-16 496 381 117 100.00 410HP 19-Jan-16 496 381 115 18 23.19 410HP 19-Jan-16 496 381 115 18 23.19 410HP 19-Jan-16 496 381 115 18 23.19 410HP 19-Jan-16 496 381 115 18 23.19 410HP 19-Jan-16 496 381 115 18 23.19 410HP 19-Jan-16 496 381 115 48 23.19 410HP 19-Jan-16 496 381 115 48 23.19 410HP 19-Jan-16 496 497 498 497 498 497 498 497 410HP 19-Jan-16 496 381 115 48 23.19 410HP 19-Jan-16 496 497 498 497 498 497 498 497 410HP 19-Jan-16 496 497 498 497 498 497 498 497 410HP 19-Jan-16 496 497 498 498 497 498 497 498 497 498 497 498 498 497 498	22012		KOMATSU HD785-7	100 Te	23-Jul-10	+	-	+	358	93.58	+		0.00 0. 61.72 57	57.74	0,00 0,00 57.74 1418	57.74 1418 3.96	57.74 1418 3.96 35.06	0.00 0.00 0.00 0.00 5500 57.74 1418 3.96 35.06 5500	0.00 0.00 0.00 0.00 5500 3214 57.74 1418 3.96 35.06 5500 316	0.00 0.00 0.00 0.00 5500 3214 2287 57.74 1418 3.96 35.06 5500 316 5184	0.00 0.00 0.00 0.00 6500 3214 2287 435 57.74 1418 3.96 35.06 5500 316 5184 3540	0.00 0.00 0.00 0.00 5500 3214 2287 435 41.57 57.74 1418 3.96 35.06 5500 316 5184 3540 94.25	0.00 0.00 0.00 0.00 5500 3214 2287 435 41.57 19.00 57.74 1418 3.96 35.06 5500 316 5184 3540 94.25 88.29	0.00 0.00 0.00 0.00 5500 3214 2287 435 41.57 19.00 7.90 57.74 1418 3.96 35.06 5500 316 5184 3540 94.25 68.29 64.36	0.00 0.00 0.00 0.00 5500 3214 2287 435 41.57 19.00 57.74 1418 3.96 35.06 5500 316 5184 3540 94.25 88.29	0.00 0.00 0.00 0.00 5500 3214 2287 435 41.57 19.00 7.90 57.74 1418 3.96 35.06 5500 316 5184 3540 94.25 68.29 64.36
1965 CAT 777D 100T 2-Feb-12 620 8 612 253 98.71 441 BEML BH-100 100T 2-May-15 620 20 600 166 96.77 985 BEML BH-100 100T 2-May-15 620 24 596 72 98.13 9845 IR-ROTACOL-IDM-30 168mm 28-Aug-01	-	24228		100Te	23-Jul-10 2-Feb-12	-	+		185		+			29.84	29.84 755	29.84 755 4.08	29.84 755 4.08 36.62	29.84 755 4.08 36.62 5500	29.84 755 4.08 36.62 5500 1849	29.84 755 4.08 36.62 5500 1849 3651	29.84 755 4.08 36.62 5500 1849 3651 2328	29.84 755 4.08 36.62 5500 1849 3651 2328 66.38	29.84 755 4.08 36.62 5500 1849 3651 2328 66.38 63.75	29.84 755 4.08 36.62 5500 1849 3651 2328 66.38 63.75 42.32 37.74 1008 4.34 35.64 6500 1869 5647 4006 66.34 44.66 56.66	29.84 755 4.08 36.62 5500 1849 3651 2328 66.38 63.75 42.32 37.74 1008 4.34 35.64 6500 1869 5647 4006 66.34 44.66 56.66	29.84 755 4.08 36.62 5500 18.49 36.51 23.28 66.38 63.75 42.32 6224
441 BENIL BH-100 1007 2 May-15 620 20 600 168 96.77 395 BENIL BH-100 1007 2 May-15 6-20 24 596 72 96.13 3845 IR-ROTACOL-IDM-30 160mm 28-Aug-01	92	17006		1001	2-Feb-12	-			253			4		40.81	40.81 1132	40.81 1132 4.48	40.81 1132 4.48 36.68	40.81 1132 4.48 36.68 5500	40.81 1132 4.48 36.68 5500 115	40.81 1132 4.48 36.68 5500 115 5385	40.81 1132 4.48 36.68 5500 115 5385 3161	40.81 1132 4.48 36.68 5500 115 5385 3161 97.91	40.81 1132 4.48 36.68 5500 115 5385 3161 97.91 58.70	40.81 1132 4.48 36.68 5500 115 5385 3161 97.91 58.70 57.47	40.81 1132 4.48 36.68 5500 115 5385 3161 97.91 58.70	40.81 1132 4.48 36.68 5500 115 5385 3161 97.91 58.70 57.47
1071 1071 1071 1071 1072 172 34.8 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 95.81 1268 1268 95.81 1268 126	M-93	1441	BEML BH-100	1007	2-May-1:	+		600	166	96.77	+	3 3	+	26.77	26.77 886	26.77 886 5.34	26.77 886 5.34 41.11	26.77 886 5.34 41.11 4760	26.77 886 5.34 41.11 4760 721	26.77 886 5.34 41.11 4760 721 4039	26.77 886 5.34 41.11 4760 721 4039 1441	26.77 886 5.34 41.11 4760 721 4039 1441 84.85	26.77 886 5.34 41.11 4760 721 4039 1441 84.85 35.66	26.77 886 5.34 41.11 4760 721 4039 1441 84.85 35.66 30.26	26.77 886 5.34 41.11 4760 721 4039 1441 84.85 35.66 30.26	26.77 886 5.34 41.11 4760 721 4039 1441 84.85 35.66 30.26 5548
3845 IR-ROTACOL-IDM-30 160 mm 28 Aug-01 0	DRILL				TOTAL	\vdash	1-1	\vdash	-	+	w	1 - 12	-	34.09	34.09 5561	34.09 5561 4.39	34.09 5561 4.39 36.99	34.09 5561 4.39 36.99 31520	34.09 5561 4.39 36.99 31520 6142	34.09 5561 4.39 36.99 31520 6142 25379	34.09 5561 4.39 36.99 31520 6142 25379 13090	34.09 5561 4.39 36.99 31520 6142 25379 13090 80.52	34.99 5561 4.39 36.99 31520 6142 25379 13090 80.52 51.58	34.09 5561 4.39 36.99 31520 6142 25379 13099 80.52 51.58 41.53	34.99 5561 4.39 36.99 31520 6142 25379 13090 80.52 51.58	34.09 5561 4.39 36.99 31520 6142 25379 13099 80.52 51.58 41.53
1017 IR-ROTIACOL-IDM-30 180mm 18-Jan-05 0	DM-15	16845		160mm	28-Aug-0			0	0	0.00	0.00	- 1	9	0.00		0.00	0.00 0.00	0.00	0.00 0.00	0.00 0.00 0	0.00 0.00 0 0 0	0.00 0.00 0 0 0 0.00	0.00 0.00 0 0 0	0.00 0.00 0 0 0 0.00	0.00 0.00 0 0 0 0.00 0.00	0.00 0.00 0 0 0 0.00 0.00
1931 AC-ROTACOL-IDM-30 186mm 19-May-08 496 232 264 0 53.72 863 AC-ROTACOL-IDM-30 160mm 14-Oct-09 496 35 461 109 92-94 586 AC-ROTACOL-IDM-30 160mm Oct-14 496 71 425 104 85-69 588 AC-ROTACOL-IDM-30 160mm Oct-14 496 71 425 104 85-69 188 AC-ROTACOL-IDM-30 160mm Oct-14 496 71 425 104 85-69 1983 BEMIL, D-335 410HP 15-May-01 496 71 425 121 85-69 1935 BEMIL, D-355 410HP 11-Jun-04 496 496 0 0 0.00 1928 BEMIL, D-355 410HP 19-Fab-09 496 10 496 117 100.00 1928 BEMIL, D-355 410HP 19-Fab-09 496 19 117 100.00	DM-16 DM-17	25107		160mm 160mm	18-Jan-0 24-Mar-0	+	-	+	3 0	0.00			n 0	0,00	306	0.00	0.00 0.00	0.00 0.00 976	0.00 0.00 976 976	0.00 0.00 976 976 306 10.55 45.00 4400 3018 1	0.00 0.00 976 976 0 0	0.00 0.00 976 976 0 0 0.00 306 10.55 45.00 4400 30.8 1252 350 2144	0.00 0.00 976 976 0 0 0.00 306 10.55 45.00 4400 2018 1222 380 21.41	0.00 0.00 976 976 0 0 0.00 0.00 0.00 0.00 0.00	0.00 0.00 976 976 0 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 976 976 0 0 0.00 0.00 0.00 0 0 0 0 0 0 0 0 0 0
5863 Act-ROLACU-Lux-99 1867mm 14-Oct-99 496 35 461 109 92-94 5868 Act-ROLACU-Lux-99 169mm Oct 14 498 71 425 104 85-89 983 BERML D-355 410HP 15-May-01 498 71 425 121 85-99 1983 BERML D-355 410HP 15-May-04 496 71 425 121 85-99 1983 BERML D-355 410HP 14-May-044 496 154 342 95 68-59 1984 BERML D-355 410HP 11-Jun-04 496 0 0 0.00 102 BERML D-355 410HP 19-Bul-07 496 0 496 117 100-00 108 BERML D-355 410HP 19-Bul-07 496 136 360 138 72-58 108 BERML D-355 410HP 19-Bul-07 496 136 360 138 72-58 109 </td <td>D#-18</td> <td>22191</td> <td>+-</td> <td>160mm</td> <td>19-May-0</td> <td>+</td> <td>+</td> <td>\vdash</td> <td>0</td> <td>53.23</td> <td></td> <td></td> <td>0.</td> <td></td> <td>0</td> <td>0 0.00</td> <td>0 0.00 0.00</td> <td>0 0.00 0.00 4400</td> <td>0 0.00 0.00 4400 1665</td> <td>0 0.00 0.00 4400 1665</td> <td>0 0.00 0.00 4400 1665 2735 1033</td> <td>0 0.00 0.00 4400 1665 2735 1033 62.16</td> <td>0 0.00 0.00 4400 1665 2735 1033 62.16 37.75</td> <td>0 0.00 0.00 4400 1665 2735 1033 62.16 37.75 23.47</td> <td>0 0.00 0.00 4400 1665 2735 1033 62.16 37.75 23.47 10384</td> <td>0 0.00 0.00 4400 1665 2735 1033 62.16 37.75 23.47 10364</td>	D#-18	22191	+-	160mm	19-May-0	+	+	\vdash	0	53.23			0.		0	0 0.00	0 0.00 0.00	0 0.00 0.00 4400	0 0.00 0.00 4400 1665	0 0.00 0.00 4400 1665	0 0.00 0.00 4400 1665 2735 1033	0 0.00 0.00 4400 1665 2735 1033 62.16	0 0.00 0.00 4400 1665 2735 1033 62.16 37.75	0 0.00 0.00 4400 1665 2735 1033 62.16 37.75 23.47	0 0.00 0.00 4400 1665 2735 1033 62.16 37.75 23.47 10384	0 0.00 0.00 4400 1665 2735 1033 62.16 37.75 23.47 10364
107AL 1984 491 1493 242 75.25 1293 BEMIL D.335 410HP 15.May.01 496 71 425 121 85.69 488 8EMIL D.355 410HP 14.May.04 496 154 342 95 68.95 498 496 496 0 0 0.00 496 49	DM-20	3566		160mm	0ct '14		-	425	109	92.94	23.64		-	21.98	21.98 1775 20.97 3468	21.98 1775 16.28 20.97 3468 33.35	21.98 1775 16.28 30.73 20.97 3468 33.35 31.73	21.98 1775 16.28 30.73 4400 20.97 3468 33.35 31.73 4400	21.98 1775 16.28 30.73 4400 1795 20.97 3468 33.35 31.73 4400 478	21.98 1775 16.28 30.73 4400 1795 2605 20.97 3468 33.35 31.73 4400 478 3923	21.98 1775 16.28 30.73 4400 1795 2605 958 20.97 3468 33.35 31.73 4400 478 3923 2083	21.98 1775 16.28 30.73 4400 1795 2605 958 59.20 20.97 3468 33.35 31.73 4400 476 3923 2083 89.15	21.98 1775 16.28 30.73 4400 1795 2605 958 59.20 36.76 20.97 3468 33.35 31.73 4400 478 3923 2083 89.15 53.10	21.38 1775 16.28 30.73 4400 1795 2605 958 59.20 36.76 21.76 20.97 3468 33.35 31.73 4400 478 3923 2083 89.15 53.10 47.34	21.98 1775 16.28 30.73 4400 1795 2605 958 59.20 36.76 21.76 10247 20.97 3468 33.35 31.73 4400 478 3923 2083 89.15 53.10 47.34 25590	21.38 1775 16.28 30.73 4400 1795 2605 958 59.20 36.76 21.76 20.97 3468 33.35 31.73 4400 478 3923 2083 89.15 53.10 47.34
1093 BEMIL, D-355 410HP 15-May-01 496 71 425 121 85.69 488 BEMIL, D-355 410HP 11-Jun-04 496 154 342 95 68.95 935 BEMIL, D-355 410HP 11-Jun-04 496 495 0 0 0.00 770 BEMIL, D-355 410HP B-Jul-07 496 0 496 117 100.00 1128 BEMIL, D-355 410HP 19-Bab/93 496 196 360 198 72.58 98 BEMIL, D-355 410HP 19-Bab/93 496 381 115 18 23.19 105 BEMIL, D-355 410HP 107IAL 2976 1238 1738 489 58.40	DOZER				TOTAL	198		-		75.25	16.21	1 -	<u> </u>	12 20	12 20 5549	12 20 5549 22.93	12.20 5549 22.93 34.73	12.20 5549 22.93 34.73 18576	12 20 5549 22.93 34.73 18576 7932	12 20 5549 22 93 34.73 18576 7932 10845	12 20 5549 22 93 34.73 18576 7932 10645 4453	12 20 5549 22.93 34.73 18576 7932 10645 4453 57.30	12 20 5549 22.93 34.73 18576 7932 10645 4453 57.30 41.83	12 20 5549 22.93 34.73 18576 7932 10645 4453 57.30 41.83 23.97	12 20 5549 22.93 34.73 18576 7832 10645 4453 57.30 41.83 23.97 47744	12 20 5549 22 93 34.73 18576 7932 10645 4453 57.30 41.83 23.97 47744 10.72
4486 berm, LV-335 410HP 11-May,04 496 154 342 95 68.95 1933 BEMI, D-355 410HP 11-Jun,04 496 496 0 0 0.00 795 BEMI, D-355 410HP 6-Jul-07 499 0 496 117 100.00 1128 BEMI, D-355 410HP 19-Feb-09 496 136 360 138 72.58 05 BEMI, D-355 410HP 19-Feb-09 496 381 115 18 23.19 05 BEMI, D-355 410HP 107AL 2976 1238 1738 489 58.40	002-27	29093		410HP	15-May-0	Н	-1	425	121	85.69	\vdash	A	28.47 24.	.47 24.40	\dashv	24.40	24.40 23.02	24.40 23.02 4400	24.40 23.02 4400 2090	24.40 23.02 4400 2090 2311	24.40 23.02 4400 2090 2311 1001	24.40 23.02 4400 2090 2311 1001 52.51	24.40 23.02 4400 2090 2311 1001 52.51 43.32	24.40 23.02 4400 2090 2311 1001 52.51	24.40 23.02 4400 2090 2311 1001 52.51 43.32	24.40 23.02 4400 2090 2311 1001 52.51 43.32
Mode BEMIL, D-355 410HP B-Jul-J07 496 496 117 100.00 1128 BEMIL, D-355 410HP B-Jul-J07 496 1:36 360 138 72.56 005 BEMIL, D-355 410HP 19-Fab-09 496 1:36 360 138 72.56 005 BEMIL, D-355 410HP 107AL 2976 1238 1738 489 58.40	DOZ-28	23486		410HP	14-May-0	+	+		95	68.95	+	1 - 1	+	-	+	19.15	19.15 33.88	19.15 33.88 4400	19.15 33.88 4400 2162	19.15 33.88 4400 2162 2239	19.15 33.88 4400 2162 2239 655	19.15 33.88 4400 2162 2239 655 50.88	19.15 33.88 4400 2162 2239 655 50.88 29.25	19.15 33.88 4400 2162 2239 655 50.88 29.25	19.15 33.88 4400 2162 2239 655 50.88 29.25	19.15 33.88 4400 2162 2239 655 50.88 29.25
HZ8 BEMIL D-355 410 HP 19-Feb:09 496 136 360 138 72.58 66 BEMIL D-355 410 HP 496 381 115 18 23.19 105 TOTAL 2876 1238 1738 489 58.40	DOZ-30	14750		410HP	8-Jul-07				117	100.00	0.00			59 23.59		23.59	23.59 23.29 23.29	23.59 23.29 4400	23.59 23.29 4400 404 23.69 23.29 23.29 25 25 26 25 26 26 26 26 26 26 26 26 26 26 26 26 26	23.59 23.29 4400 404 3996	23.59 23.29 4400 404 3996 1352	23.59 23.29 4400 404 3996 1352 90.82	0.00 0.00 4400 4400 0 0 0.00 0.00 23.59 23.29 4400 404 3996 1352 90.92 33.82	23.59 23.29 4400 404 3996 1352 90.82	0.00 0.00 4400 4400 0 0 0.00 0.00 23.59 23.29 4400 404 3996 1352 90.92 33.82	0.00 0.00 4400 4400 0 0 0.00 0.00 23.59 23.29 4400 404 3996 1352 90.92 33.82
TOTAL 2976 1238 1738 489 58.40	DOZ-32	13128 506		410 HP	19-Feb-0		+	-	138	72.58 23.19	_			33 27.82 65 3.63		27.82	27.82 44.02 3.63 45.00	27.82 44.02 4400 3.63 45.00 1952	27.82 44.02 4400 1083 3.63 45.00 1952 973	27.82 44.02 4400 3.63 45.00 1952	27.82 44.02 4400 1083 3318 1238 3.63 45.00 1952 973 QHO 506	27.82 44.02 4400 1083 3318 1238 75.40 3.63 45.00 1952 973 OHO 506 FO 19	27.82 44.02 4400 1083 3318 1238 75.40 37.30 3.63 45.00 1952 973 QBO 506 5018 51.64	27.82 44.02 4400 1083 3318 1238 75.40 37.30 3.63 45.00 1952 973 QBO 506 5018 51.64	27.82 44.02 4400 1083 3318 1238 75.40 37.30 3.63 45.00 1952 973 QBO 506 5018 51.64	27.82 44.02 4400 1083 3318 1238 75.40 37.30 3.63 45.00 1952 973 QBO 506 5018 51.64
	Y LOA	DER			TOTAL	297	\vdash	-	489	58.40	\vdash	اندا	\vdash	\vdash	+	16.43	16.43 31.93	16.43 31.93 23952	16.43 31.93 23952 11110	16.43 31.93 23952 11110 12842	16.43 31.93 23952 11110 12842 4750	16.43 31.93 23952 11110 12842 4750 53.62	16.43 31.93 23952 11110 12842 4750 53.62 36.99	16.43 31.93 23952 11110 12842 4750 53.62 36.99	16.43 31.93 23952 11110 12842 4750 53.62 36.99	16.43 31.93 23952 11110 12842 4750 53.62 36.99

PL-3	PL-2	PAY LOADER		DZ-27	DZ-26	DZ-25	DZ-24	DZ-23	DZ-22	DZ-21	DZ-20	DZ-19	02-18	DOZER		DM-10	D.M09	DM-07	DM-06	DRILL		D-55	D.54	D-53	D-52	2	D-50	0.49	D-48	D-46	D-45	D-44	D-43	DUMPER,50 TE	FC-17	PC-14	PC-12	BE-11	BE-10	9E-09	EXCAVATORS	NO.
6505	20906	DER		1312	10392	7490	13595	16639	17562	13566	19274	24022	37537		2000	2998	14023	20412	17942			11290	11926	18540	18749	10000	D-50 23281	26798	24097	13374	29200	27134	26728	₹,50 TE	2202	19541	18810	33052	36727	42740	NOV 15	UPTO
Hundai ,HL770-7A 3.7 CU.M 18-Sep-12	TIL,2071			BEML.D-356	BEML.D-355	BEML, D-355	BEML,D-355	BEML, D-355	BEML, D-355	BEML, D-355X	BEML, D-355X	BEML, D-355	BEML, D-355		DO NOT MODE TO ME TO	AC-ROTACOLIDM-30	AC-ROTACOL-IDM-30	IR-ROLACOL-IDM-30	IR-ROTACOL-IDM-30			CAT 7770	CAT 777D	KOMATSU HD785-7	KOMATSU HD785-7	TOMATON DOTOS	BEML, 210M	BEML, 210M	BEML, 210M	BEML, 210M	8EML, 210M	BEML, 210M	BEML, 210M		NUMA3 SU PC-2000-8 9.5 CUM	KOMATSU PC-2000-8 9.5CU.M	KOMATSU PC-2000-8	BEML, BE-1000	8EML,8E-1000	SEML, BE-1000		MAKE / TYPE
3.7 CU.M	430HP	_	9	41 H	410 HP	410 HP	410 HP	410HP	410HP	410HP	410HP	410HP	410HP		4	-+-		150mm	160mm		5	1001	100T	100 7	190	100 1	50 16	50 Te	50 Te	50 Te	50 Te	50 Te	50 Te	•	8.5 CUM	9.5CU.M	9.5CU.M	4.5CU.M	4.5CU.M	4.5CU.M		∀ 200
18-Sep-12	20-Aug-94		TOTAL	28-Apr-15	16-May-11	28-Dec-10	1-Apr-10	2-Oct-08	1-Jan-07	4-Nov-05	7-Jun-04	7-Apr-03	6-Dec-96		TOTAL	DE-Noveral	5-May-08	1-Apr-05	14-Jan-04		TOTAL	6-Feb-12	6-Feb-12	1-Sep-10	1-Sep-10	2 2	15-Apr-07	5-Mar-07	30-Apr-05	1-Apr-05	29-Sep-04	29-Sep-04	29-Sep-04	OLAL		20-Jan-12		30-Sep-05	4-Mar-05	15-Jul-01		Y COMMISS.
744			5208	744	744	744	744	744	744	744					1984	400	_	+-	+		3720	744	744	744	744	3/20	744	744				- 1	744	3/20	744	+	+	744	744		HRS.	
687			2669	96	90	744	112	744	139	744				ŝ	8 8	10	3 6	472			1222	155	139	15.4	30	١-]			486	744	744	9691			744	63	744		HRS.	8
57	0		2539	648	654	0	632	0	605	0	0	0	٥	1000	1003	100	450	24	0		2498	589	605	590	714	904.00	534.00	112.00	0.00	0.00	258.00	0.00	0.00	2024	694.00	649.00	0.00	681.00	0.00	0.00	HRS.	ΑVI
	٥		689	188	200	0	186	0	115	0	0	0	٥	1	424	3 2	112	19	0		1499	322	338	379	460	26.00	40.00	4.00	0.00	0.00	12.00	0.00	80	756	469.00	372.00	0.00	116.00	0.00	0.00	HRS.	<u> </u>
7.66	0.00		48.75	87.10	87 90	0.00	84.95	0.00	81.32	0.00	0.00	0.00	0.00	00.01	55.07	00.07	90.73	4.84	0.00		67.15	79.17	81 32	70.00	95 97	24.30	71.77	15,05	0.00	0.00	34.68	0.00	000	54.41	1	_	0.00	91.53	0.00	0.00		AV%
100.00	0.00		27.14	29.01	30.58	0.00	29,43	0.00	19.01	0.00	0.00	0.00	0.00	00.0	30.06	42.00	24.89	79.17	0.00	l t	-		55.87	SA 9	64 43	6.19	7.49	3.57	0.00	0.00	4.65	0.00	000	47.28	+	57.32	0.00	17.03	0.00	0.00	-	117%
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	0.00	00,00	33.50	37 23	30 05	0.00	32.53	0.00	30.87	0.00	0.00	0.00	0.00	41.09	42.08	36.19	41.52	44.74	0.00		32.09	31.52	33 40	24.66	33 63	25.89	28.75	0.00	0.00	0.00	25.00	0.00	900	79.99	83.48	83.74	0.00	53.88	0.00	0.00	HSD/HR	
6600	0	77.000	47956	5904	8624	6624	6624	6624	6624	6624	2208	0	0	1/004	4416	4410	-	4416	0		33000	6600	6600	-		+	-	6600	0	0	6600	3672	8800	36120		6600	6600	6600	6600	5856	HRS.	_
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1503	0	1000		3704	3010	43	4792	2724	3406	24	24	0	0	10270	3950	3012	2166	1149	0		25296	5718	5715	3604	5061	-		2079	0	0	4378	1472	2	14689	3571	5909	0	2993	2216	0	HRS.	AV.
L.L.	0	5	6434	1312					7	0	0	0	0	4310			_	308	0		12423	2553	2512	1027			214	151	0	0	52	0		7910	2205	3708	0		1098	0	HRS.	3
	0.00	00.00	20 00	62 73					-				0.00	30.17 42.00	89.44	68.20		26.02	0.00			86.63					+	31.50	0.00	0.00	66.33	40.09	28	40.67 53.85	92.42	89.52	0.00			0.00	AV/s	1
-	0.00	36.30	7				7	+	+	-	-+	-	0.00		-	7	+	26.81	0.00	- 1	-+	44.65		_		+-	3.94	7.26		0.00	1.19	0.00	\dashv			62.76	0.00	30.05	-	0.00	3,	100
8.08	0.00	10.21	43 04	22.46	3 5	0 15	23 00	12.45	13,69	0.00	0,00	0.00	0.00	24.43		-	-	6.97	0.00	-		38.68	38.05	27 07	42.55	1.39	3.24	2.29	0.00	0.00	0.79	0.00	000	21.90	-	56.18	0.00	13.63	16.63	0.00	UT%	
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								-										5.09	0.00	-		3.44			_	-		3.21	0.00	0.00	3.04	0.00	200	10.71		12.67	0.00	5.24	6.81	0.00	RATE	5655
20.56	000	04.00	3 0	33,92	THE STATE	######	34 30	33.33	35.23	0.00	0.00	0.00	0.00	30.99	24.72	33.21	47.47	39.45	0.00	ſ	34.74	33.98	33.07	36.37	35.34	26.38	26.40	27.15	0.00	0.00	24.04	0.00	9	74.20	79.70	83.25	0.00	48.53	53.60	0.00	HSU.	100

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El S Shifted	FEL-7	FEL-6	PAY LOADER		TR-40	TR:39	TR-36	TR-36 (B/V)	FR-35 (B/V)	IK-3/	DOZER		DM-10	DM-9	DM-7	DRILL	86-HB	BH-97	DUMPER,100 TE		BH-99	BH-96	BH-95	BH-94	BH-93 (WT)	HPD-90	HPD-87	DUMPER,50 TE	LA:23	EX-23	EX-22	EX-21	EX-20	EXCAVATORS		NO.	000
EEL & Shifted to Gua on 15 13 3016	5068	9075	ER		2741	7316	12145	13861	12311	13393			1243	8494	23163		6303	7352	00 TE		4889	21843	25486	19772	21295	15895	24517	50 TE	2/0/	13727	14153	17318	23956	ORS	NOV.15	UTILIS.	DDO COMME
	HYUNDAI	L&T KOMAT. WA-470-3			BEML, 0-355	BEML, D-365	BEML, D-355	BEML, D-155A	BEML, D-155A	BEML,D-155A			AC - IDM-30	AC IDM-30	AC - IDM-30		BEML,BH-100	BEML,BH-100			BH-50 M	8H-50 M	BH-50 M	вн-50 м	BEML,210M	BEML,210M	BEML,210M		סכומר, סביופעט	BEML, BE-1000	BEML_BE-1000	TELCON, 1200V-1018	BEML,BE-1000			3300 X 1170	
,	280 HP	260 HP		2	410 HP	410 HP	410 HP	320 HP	320 HP	320 HP		ω	160mm	160mm	160mm	2	100 T	100 T		1	501	50T	507	501	507	507	50T		7.5Cum	4.5CuM	4.5 CuM	5.9 CuM	4.5 CuM			CAPACILY	
	27-Aug-11	21-Jan-09	10171	TOTAL TI PARCE	6.May-14	10-Apr-12	16-Feb-10	23-Apr-05	11.01.98	22-Jun-07		TOTAL	15-Jan-15	30-Sep-09	29-Jan-98	TOTAL	04-Aug-11	4-Aug-11		TOTAL	01.04.05 MIOM 20.02.2014 BIM	20-Aug-09	6-Feb-09	22-Dec-08	21-Feb-08	APR'05	Apr-2000		TOTAL	18-Feb-10	22-Dec-08	28-May-07	Mar-04			COMMISSION	
	648	288	5000	1889	64B	648	648	648	648	648		1296	432	432	432	1296	648	648		4536	648	648	648	648	648	648	648		3240	648	648	648	648		SCH.		
	241	0	1000	1800	227	41	126	648	648	0		480	42	6	432	1124	648	476		1146	152	116	187	267	0	222	202		1080	270	102	648	648		B/D HRS.		
	407.00	288.00	7130	3400	421	607	522	0	0	648		816	390	426	0	172.00	0	172		3390	496	532	461	381	648	426	446	1	336	378	546	0	0		HRS.		
	18.00	0.00	400	3 5	2	183	91	0	0	9		132	114	18	0	41.00	0	41		1035	252	289	200	101	0	64	129	100	1/5	96	216	0	0		UTL. HRS. AV%	E	
	62.81	100.00	20.20	04.37	84 07	93,67	80.56	0.00	0.00	100.00		62.96	90.28	98.61	0.00	13.27	0.00	26.54		74.74	76.54	82.10	71.14	58.80	100.00	65.74	68.83	00:00	51.85	58.33	84.26	0.00	0.00			CEME	
1	4.42	0,00	10.04	10.24	10 24	30.15	17.43	0.00	0.00	1.31		16.18	29.23	4.23	0.00	23.84	0.00	23.84		30.53	50,81	54.32	43.38	26.51	0.00	15.02	28.92	00.00	52.08	25.40	39.56	0.00	0.00		UT%	DECEMBER 2015	
1	2 78	0.00	9.00	2.30	3 6	28.24	14.04	0.00	0.00	1.31		10.19	26.39	4.17	0,00	3.16	0.00	6.33		22.82	38.89	44.60	30.86	15.59	0.00	9.88	19.91	10.00	27	15	33	0	0		NET UT%	015	
												2880	-	410	0	110	0	110		3201	786	937	616	283	0	179	400	2	1387	448	1476				1RJP		
			0.00	0.00	3	0.00	0.00	0.00	0.00	0.00		21.82	21.67	22.78	0.00	2.68	0.00	2.68		3,09	3.12	3.24	3.08	2.80	0.00	2.80	3.10	0.00	7.93	4.67	6.83	0.00	0.00		FEED RATE		
L	31 44	0.00	28.51		107	20.36	31.21	0.00	0.00	55.29		_	26.75	33.33	0.00	45.54	0.00	45.54	L	25.55	23.70	24.15	25.52	26.95	0.00	29.59	29.22	00.00	68.94	42.33	56.90	0,00	0.00		HSD/HR		
0000	1	3360	33408 1		-	1	5568	5568	5568	5568		-1	-	3712	3712	11136	5568	5568		36504 1	5568			- i			5568	040 17	\neg	5568	5568		5568		SCH.		
H	4886	2880	13687	+	+	-+	1230	4596	5568	427 8	H	-			2867	7759	5376	2383 3	-	15489 2	2044		-1	\dashv	-		1991	10000		1843	\dashv	-	4026		HRS.		
200	-	480	19721 4	+	+	+	4338 1	972	0	5141	ł	-		-	845	3377 16	192	3185 1	t	21015 9	3524	\dashv	-	_	+	+	3577	7001	_	3725	3785	_	1542		HRS.		
71	4	0 14	4419 59	1	+	+	1314 7	52 1	0 (283 92		_		_	302 22	1683.00 30	78	1605 5	-	9058 5	2026 6			4	-		1380 6	4/99	-	1183 E	1641 6		397 2		툸		
5	3	29	03	100	3 9	87	77.91		0.00	.33		1		2	.76	.33	3.45	57.20		57.57	63.29	.15	.60	21	.38	.25	64.24	10.24	ıä		.98	16	27.69		AV%	2015-16	, s
9.24	4	0.00	22.41	1	1			_	0.00	5.50		_		_	35.74	49,84	40.63	50.39	L	43.10	57.49			_	_	_	38.58	40.45		31.76			25.75		UT%	1 6	SAIL-RMD
1.13	3	0.00	13.23	22.11		27 64	23.60	0.93	0.00	5.07	1	寸			8.14	15.11	1.40	28.83	. Г	24.81	36.39		7	19.65	0.11	7.24	24.78	17.22		21.25	-	0.11	7.13		NET		
	7			L		1					!	-	-	-1	2760	5319	280		- 1-	32554	11351	-+		4	-	-	4225	3234/	+		7	-+	1840	-	TR P		
	3		N.	61		,	2	N		دی	, ,	- +			9.14 3	3,16 3	-	3.14 3	-	3.59 2	5.60		-4			-	3.06	67.0		5.98			4.63		FEED RATE		
21.10	70	0.00	27.38	31.54		24 14	26.75	25.77	0.00	30.12		30.08	26.28	32.69	35.59	37.30	43.86	36.98		24.48	22.89	24.23	22.64	28.30	0.00	28.36	25 70	79.80	65.05	56.57	55.78	87.33	63.36		# HS		

	BACK HOE	PL-&	2 3	1 P	PL-5	PAY LOADER		DOZ-25	DOZ-24	DOZ-23	DOZ-22	DOZ-21	DOZ-20	DOZ-19	DOZER		CM-5		DM-15	DM-14	DM-12A	DM-10	DRILL	R/D-93	R/D-92	R/D-91	R/O-90	R/D-89	R/D-88	DUMP	R/D-87	R/D-86	R/D-85		D-15	D-14	D-12A	D-12		D-11	E-10	EXCA	Ę	PROJ.	9
	10302	7037	CHCCI	16246	11758	ADER	ı		7051	10256	10488	15060	\vdash				nere nere		1403		4315	14408		734	1265	8983	9638	12968	14371	DUMPER,100 TE	16791	18280	16862	DUMPER.50 TE	1998	13453	15482	7346		25607	24236	EXCAVATORS	NOV'15	UTILIS.	GOA MINES
	BEMLBE-300LC	Hyundai-hi770-7A	470.3	LEI KUMAI WA-	HM-2071		6	BEML D-356	BEML 0-355	BEML D-355	BEML D-355	8EML D-355	BEML D-355	BEML D-355		1	18 CM-380	4	C-ROTACOL-IDM-3	C-ROTACOL-IDM-3	C-ROTACOL-IDM-3	R-ROTACOL-IDM-3	2	BEML - 8H 100	BEML- BH 100	CAT 777D	CAT 777D	KOMAT.HD785-7	KOMAT.HD785-7	м u	BEML-8H-50M	BEML-BH-50M	BEML-BH-50M	ω	KOMATSU	KOMATSU	BE 1000(D)	BE 1600	2.00	L&T D.HYD	L&T 300 CKE			MAKE / TYPE	<u>ن</u>
	1.2CU.M	280 HP	t	7	7			411 HP	410 HP	410 HP	410 HP	410 HP	410 HP	410 HP		10011111	180mm	F				160mm		100 T	100 T	100 T		_	100 T		50Te	50Te	50 Te		9.5 CuM	9.5 CuM	4.5 CuM	7.5 CuM		3.20	3.20			CAPACITY	
	May-09	01-Jun-10	21-Jan-09	22-Jan-09	Apr- 03		101A1	25-04-2014	01-05-2010	Sep-08	May-08	Feb-04	May- 03	Nov- 98		TOTAL	May 04	TOTAL	8-Dec-14	12-Sen-09	Sep-08	Feb- 04	TOTAL	10-Jun-15	27-May-15	Jan-12	Jan-12	10-Sep-10	10-Sep-10	TOTAL	Dec-08	Sep-08	Mar- 08	TOTAL	31-Aug-15	06-Apr-12	27-Apr-08	16-Feb-11	TOTAL	17-Nov-04	21-Jan-04		COMMISSIO	DATE OF	
1	744	744	/44	744	744		4464	744	744	744	744	744	744		1	496	100	1984	496	496	496	496	4464	744	744	744	744	744	744	2232	744	744	744	2976	744	744	744	744	744	744			HRS.	T	
	264	744	744	67	744		1727	ω	83	744	57	96	744		100	306	+	_	24	69	496	33	472	 	20	168	264	ω	3	111	0	70	41	687	27	380	25	255	6	6			HRS.		
	480	0	0	677	0	2, 0,	2777	741	661	0	687	648	0	0	٠	,	2061	1367	477	427	0	463	3992	730	724	576	480	741	741	2121	744	674	703	2289	717	364	719	489	738	738	0		HRS.		
	117	0	0	183	0	326	523	129	105	0	224	164	0	0	٩	0	9		87	g)	0	4	1340	126	233	223	108	331	319	245	0	131	114	698	414	88	163	33	8	8	0	Ī	HRS.	ᇤ	
	64.52	0.00	0.00	90.99	0.00	9.53	27	99.60	88.84	0.00	92.34	87.10	0.00	0.00	0.00	0.00	00.00	20 03	95 16	86.09	0.00	93,35	89.43	98.12	97.31	77.42	64.52	99.60	09 60	95.03	100.00	90.59	94.49	76.92	96.37	48.92	96.64	65.73	99.19	99.19	0.00		AV%	DECEMBER	
	24.38	0.00	0.00	27.03	0.00	22.13	33 73	17.41	15.89	0.00	32.61	25.31	0.00	0.00	0.00	200	11.09	11 00	18 43	14.05	0.00	0.86	33.57	17.26	32.18	38.72	22.50	44.67	43.05	11.55	0.00	19.44	16.22	30.49	57.74	24.18	22.67	6.75	1.08	1.08	0.00		UT%	BER	
	15.73	0.00	0.00	24.60	0.00	10.00	3 0	17.34	14.11	0.00	30.11	22.04	0.00	0.00	0.00	0.00	1.0	7 24	17 64	13 10	000	0.81	30.02	16.94	31.32	29.97	14.52	44.49	42 88	10.98	0.00	17.61	15.32	23.45	55.65	11.83	21.91	4.44	1.08	1.08	0.00		NET	2015	
							1										4504	4504	2712	1851	٥	21	4635	655	782	770	457	1079	803	360	0	+	360	4758	2681	899	98	1080	20	20			TRIP	O.	
															0.00	0.00	30.36	30 36	34 47	30 85	000	5.25	3.46	5.20	3.36	3.45	4.23	3.26	2 80	1.47	0.00	0.00	3.16	6.82	6.48	10.22	0.60	32.73	2.50	2.50	0.00		RATE		
	4.27	0.00	0.00	18.11	0.00	37.40	3 3	45 74	46.67	0.00	32.59	31.71	0.00	0.00	0.00	2 0	26.95	20.02	54 70	65.00	000	50.00	54.06	52.62	47.17	52.09	52.78	60 47	64.81	14.82	0.00	11.45	16.68	81.81	84,30	82.95	16.56	369.70	50.00	50.00	0.00		HSD/HR		
	5808	6528	6528	6528	6528	29Z64	-	6529	6528	6552	6552	6552	6552	0	2240	9767	1/408	17.00	4363	4357	4350	4352	36024	4848	-	-	+	-	8528	\vdash	+	-	6528	23184	3600	6528	-		-	6	0	ŀ	SCH.		
	793	6528	2655	652	6528	97991	_	345	1104	2766	5707	4305	4399	0	2440	2440	+		174	471	3108	1014	7001	1066	-	+	1389	+	044	3060		\dashv	1358	6017	160	-	+		-	619	0	l	B/D HRS.		
ľ	5015	0	3873	5876	0	20638		5183	5424	3786	845	2247	2153	0	480	480	+-	-	200	3001	1244	3338	29023	3782		\rightarrow	+	-	5584	16524	+	-	5170	17167	3440		-	-	5709	5709		Ì	AVL.		
	557	0	1960	1607	0	5/35	1000	1335	970	1964	275	721	470	0	٥	,	1	+	1014	3 5	202	478	13091	734	1265	2318	2603	3148	rene	2991	569	2125	297	-	1998	3023	351	1153	383	383	0	ľ	HRS.		
	86.35	0.00	59.33	90.01	0.00	52.56				57.78	12.90	34.29	32.86	0.00	66.39	16,39	72.06	30.00	03.10	00.00	28.88	76.70	80.57	78.01	81.02	61.83	78.72	77 71	22.54	\rightarrow	84.68	89.25	79.20	74.05	95.56	87.50	41.57	81.20	87.45	87.45	0.00		AV%	201	
	11.11	0.00	50.61	27.35 24.62	0.00	27.79	11.00	21 50 20 45	17 RR	51.88	32.54	32.09 11.00		0.00		0.00		47.04 40.00	3,0,0		20 55	14.32	45.11	19.41	30.83 24.98	43.39	50.65 39.87	62.05	5444	18.10	10.29	36,47	5.74	38.01	58.08	52.92	12.93	21.75	6.71	6.71	0.00		WTU	5-16	
_	9.59	0.00	30.02	24.62	0.00	14.61	0.40	20 45	14 86	29.98	4.20	11.00	7.17	0.00	0.00	0.00	+	_		9 00	202	14.32 10.98	36.34 36967	19.41 15.14	24.98	43.39 35.51	39.87	62 05 48 22	46.34	18.10 15.27 10192	10.29 8.72	36.47 32.55	4.55	28.14	58.08 55.50	52.92 46.31	12.93 5.38		5.87	5.87	0.00		NET UT%		
	٥	0	1352	0	0										c	0	45734	10007	0000	1000	A300	7240	36967	2327	3798	6846	7390	ason	8008	10192	1658	7833	701	38.01 28.14 38228	13218	16742	1127	7141	2245	2245	٥		TRIP		SAIL-RMD
_	0.00	0.00	0.69	0.00	0.00										0.00	0.00	21.35	20.20	20.80	30.00	14 73	15 15	2.82	3.17	3.00	2.95	2.84	2 73	3 22	3.41	2.91	3.69	2.36		6.62		3.21	6.19	5.86	5.86	0.00		RATE BATE		0
	4.72	0.00	18.08	15.59	0.00	46.57	1,30	47 20	45 91	38.13	53.27	57.56	60.32	0.00	0.00	0.00	51.73	18.70	30.1	60 44	-	50 84	56.84	58.28	56.77	57.86	53.32	50 2	67.24	16,44	14.03	17.37	14,41	73.38			42.31	79.01	43.73	43.73			HSD/		

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	SCREE	CRUSI				DUMPER			SHOVEL		DRILL		20			
유	SCREENING PLANT	CRUSHING PLANT	DOZER	100 tn	50 tn	35 m	нүр(Е)	HYD(D) >4.6 m3	HYD(D) <4.6 m3		150 mm		EGPMI TYPE			
88	85	85	70	85	70	65	70	85	70		70		AV	Z		
85	85	85	70	80	80	75	70	80	75		70		5	NOKM		
67			58	95				66	95		75		A			
72			28	36				30	ω		16		UT	HIM	X.R	
79			54	81	N			85	86		57		Ą	0	KIRIBURU	
7.4			37	52	20			62	12		42		u	CUM		
	81	80	49	67	24			60	31		85		٨V	2		
	57	60	27	60	۰			42	6		39		5	HIW	MEGHA	
	79	81	39	77	45			6	17		58		ΑV	0	MEGHAHATUBURL	
	62	66	33	49	3			25	17		42		5	CUM	2	
	88	87	90	79	52			72	88		75		٨	>		
	69	74	23	56	40			35	9		38		uī	HIW	80	
	90	84	73	77	13			77	83		59		Α٧	C	BOLANI	
	67	64	25	55	15			45	15		47		u	CUM		
			57	13	75			26	48		63		٨	~		
			17	24	3			52	34		16		5	HIW	BA!	
			59	30	58			25	54		47		A۷	C	BARSUA	UNIT IN %
			22	50	43			56	36		37		5	CUM		%
97			61	89	95			77	99		69		٩V	Α.		
91			23	34	12		ŀ	3	_		=		5	HIW	G	
9,6			53	81	84			75	88		72		٨٧	Ω	GUA	
86			28	45	18			38	6		17		<u>-</u>	CUM		
_			_ 1					_		_			_		_	

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EQUIPMENT AVAILABILITY & UTILISATION
Dec-15

Consumption of Key Consumables in 2015-16(Kiriburu)

Item		HSD		EXPL	POWER	LUBRICANT								
Unit		Litre		Æ.	KWH	Litre/Kg	DEPTT ROM	LEAN ORE DEPTT OB CONT OB	DEPTT OB	CONTOB	EXPL	ut/Te	POWER	
NORM .	MINES	DGSET	TOTAL								0.12	0.45	4.2	
2009-10	2169464	1235710	3405174	746876	28112544	140977	4111830		1066410	817691	0.12	0.63	5.43	
2010-11	2470622	1067100	3537722	940203	28786084	158970	4380210	0	1133550	826934	0.15	0.62	5.22	
2011-12	2232461	723255	2955716	733395	28638468	158510	3848850	0	1410525	633037.6	0.12	0.55	5.45	
2012-13	2304757	777352	3082109	619868	29233456	115903	3958695	0	1481400	187362	0.11	0.56	5.37	\neg
2013-14	2028772	794925	2823697	502158	31070636	126608	3443634	24977	1334250	0	0.10	0.59	6.47	\neg
2014-15	2045312	860700	2906012	733330	31989330	110440	3893355	354285	1135350	638246	0.13	0.52	5.94	7
2015-16	1565305	603655	2168960	395780	23993759	83999	2858040	107145	1480050	201910	0.09	0.48	5.40	
April'15	184476	65805	250281	56950	2423616	9659	397395	0	118260	51264	0.10	0.47	4.70	
May'15	200270	65493	265763	65325	2528998	11340	391185	0	141795	52146	0.11	0.49	4.75	
June'15	176565	71122	247687	47670	2452978	9870	311850	8550	136845	98500	0.09	0.51	5.36	
July'15	174824	74585	249409	32945	2665207	8190	317160	16605	104625	0	0.08	0.57	6.08	
August'15	186544	98000	284544	34590	2873939	9240	328050	15210	148635	0	0.07	0.58	5.84	\neg
Sept'15	146135	38205	184340	50635	2601234	9240	269910	25650	168660	0	0.12	0.40	5.60	П
Oct'15	160239	69770	230009	22960	2610649	8820	244710	7380	214560		0.05	0.49	5.59	\neg
Nov'15	170990	59420	230410	40395	2861216	7770	316170	22770	222210	0	0.08	0.41	5.10	
Dec'15	165262	61255	226517	44310	2975922	9870	281610	10980	224460	0	0.09	0.44	5.76	

Consumption of Key Consumables in 2015-16(Meghahatuburu)

tem		чэр		7483	Maked	LOBRICAN									
Unit		Litre		K	HWX	Litre/Kg	DEPTT ROM	DEPTT ROM REHANDLING CONT ROM DEPTT OB CONT OB	CONT ROM	DEPTT OB	CONTOB	EX2	117/16	POWER	1 1 1
NORM	MINES	DGSET	TATOT									0.13	0.45	415	3
009-10	2286015	157906	2443921	695766	21392566	178640	3960000		Samuel PROSE (ASSOCIATED TO	827865	541208	0.13	0.46	4.47	36.29
010-11	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
012-13	2503447	298360	2801807	464676	20066760	123987	4225320			2166885	30114	0.07	0.44	3.14	19.37
013-14	2324310	162200	2486510	392696	20328120	129431	4426065			1807800	780350	0.06	0.39	3.26	20.38
014-15	2220183	193500	2413683	319470	18089880	126073	3673080	337145	0	1305800	155000	0.06	0.44	3.63	23.61
015-16	1676685	155400	1832085	386365	14672520	91099	2986785	0	0	1281600	896600	0.07	0.42	3.44	20.69
April'15	191698	15600	207298	39630	1418640	11284	314100	0	0	140100	50000	80.0	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
iune'15	195087	20500	215587	52220	1445160	12698	312570	0	0	118900	85000	0,10	0.49	3.35	28.58
luly'15	192542	53500	246042	33295	1890120	10217	55788E	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
Oct'15	167588	14000	181588	28780	1530360	6524	308880	0	0	171150	150000	0.05	0.36	3.19	12.98
Yov'15	189430	6500	195930	38760	1629240	7238	337590	0	0	154400	50000	0.07	0.39	3.31	14.49
Dec'15	190467	6000	196467	47865	1791600	8526	380070	0	0	127150	150000	0.07	0.37	3.53	16.10

Consumption of Key Consumables in 2015-16(Bolani)

		7574	- Cana	LUDINGIIL									
Unit	Litre	8	KWH	Litre/Kg	DEPTT ROM	F/G AREA CONTR SCR	CONT ROW DEPTT OB	DEPTT OB	CONTOS	EXPI	HSD	BOWER	110
NORM										0.11	0.43	8 2	35
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	1688799	749674.8	749674.8 16310880	84634	2763780	0	1250640	1133430	990548	0.12	0.38	3.17	18.99
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
Oct'15	201410	83705	2016480	7630	361500	0	180531	80750	184204	0.10	0.38	3.24	14.30
Nov'15	197293	87995	1885200	4998	340100	0	180929	98750	107298	0.12	0.39	3.04	9,78
Dec 15	203401	80720	1816800	7602	320390	0	176995	118730	68171	0.12	0.41	2.95	15.19

Consumption of Key Consumables in 2015-16(Barsua)

		PH 1004/V Z GLOS AND AND AND AND AND AND AND AND AND AND	CONTRACTOR STATEMENT OF THE PARTY OF THE PAR	いっていることできることできることできること	Procedity Children Agency Company								
	Litre		kg	HWX		DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	LUB
MINES	DGSET	TOTAL			2000					0.08	0.46	4.90	25.00
656957			265525	18144038	100192	2105005		1429236	390136	0.07	0.46	5.13	27.59
748928			281925	18683800	86363	2347022		1244730	1169576	0.06	0.45	5.20	22.23
753745			233475	16215900	78287	1979803		1340775	859275.2	0.06	0.50	4.88	22.14
879641	30150	1909791	254675	14962260	99939	2281296		1350990	175261.7	0.07	0.52	4.12	27.19
592619	74350	1666969	253695	18204460	101571	1905428		1257525	652709	0.07	0.51	5.76	31.15
1351019	18140	1369159	230450	17518920	62960	269920		2635065	350000	0.07	0.46	6.03	21.29
878561	5040	883601	181150	11899280	34547	0	0	1710040	0	0.11	0.52	6.96	20.20
103342	0	103342	29500	1407680	6510	0	0	215325	0	0.14	0.48	6.54	30.23
110792	0	110792	24000	1358480	2464	0	0	224325	0	0.11	0.49	6.06	10.98
106967	830	107797	16500	1219440	4563	0	0	214875	0	0.08	0.50	5.68	21.24
96445	200	96645	24700	1348480	2520	0	0	179505	0	0.14	0.54	7.51	14.04
90758	770	91528	22100	1388920	4172	0	0	176125	0	0.13	0.52	7.89	23.69
89383	1050	90433	17800	1171640	3331	0	0	168660	0	0.11	0.54	6.95	19.75
99221	660	99881	19550	1249520	3514	0	0	220365	0	0.09	0.45	5.67	15.95
95349	880	96229	13500	1293040	5585	0	0	156915	0	0.09	0.61	8.24	35.59
86304	650	86954	13500	1462080	1888	0	0	153945	0	0.09	0.56	9.50	12.26
	MINES 1158957 1158957 1753745 1753745 1879641 1879641 110342 110792 1106967 96445 89383 99221 95349 86304		DGSET DGSET 30150 74350 18140 5040 0 0 0 2000 770 1050 660 880 650	DGSET TOTAL 30150 1909791 74350 1866969 18140 1369169 5040 883601 0 110792 0 110792 830 107797 200 96645 770 91528 1050 90433 660 99881 880 96229 650 86954	Litre Kg C C C C C C C C C	Litre Kg KWH 1	Litre kg KWH Litre/kg DGSET TOTAL 26525 18144038 100192 281925 18283800 88363 88363 30150 1909791 254675 14962260 99939 74350 1868989 253895 18204460 101671 18140 1389159 230450 17518920 62960 5040 883601 181150 11899280 34547 0 103342 29500 1407680 6510 0 110792 24000 1358480 2464 8830 107797 16500 1219440 4563 200 96645 24700 1348480 2464 8830 107797 15500 11498480 2520 770 91528 22100 1388920 4172 1050 99831 19550 1249520 3331 660 99881 19550 1249520 3514 880 96229	Litre kg KWH Litre/kg DGSET TOTAL 26525 18144038 100192 281925 18283800 88363 88363 30150 1909791 254675 14962260 99939 74350 1868989 253895 18204460 101671 18140 1389159 230450 17518920 62960 5040 883601 181150 11899280 34547 0 103342 29500 1407680 6510 0 110792 24000 1358480 2464 8830 107797 16500 1219440 4563 200 96645 24700 1348480 2464 8830 107797 15500 11498480 2520 770 91528 22100 1388920 4172 1050 99831 19550 1249520 3331 660 99881 19550 1249520 3514 880 96229	Litre kg KWH Litre/kg DGSET TOTAL 26525 18144038 100192 281925 18283800 88363 88363 30150 1909791 254675 14962260 99939 74350 1868989 253895 18204460 101671 18140 1389159 230450 17518920 62960 5040 883601 181150 11899280 34547 0 103342 29500 1407680 6510 0 110792 24000 1358480 2464 8830 107797 16500 1219440 4563 200 96645 24700 1348480 2464 8830 107797 15500 11498480 2520 770 91528 22100 1388920 4172 1050 99831 19550 1249520 3331 660 99881 19550 1249520 3514 880 96229	Litre kg KWH Litre/kg DEPIT ROM CONT ROM DEPIT ROM DGSET TOTAL 265525 18144038 100192 2105005 1429236 1 281625 18144038 100192 2105005 1429236 2 281925 18683800 88363 2347022 1244730 30150 1909791 254675 146852260 99339 2281296 1340775 74350 1868989 253695 18204460 101471 1905428 1350099 5040 883601 181150 11899280 34547 0 0 175625 18140 1389159 230450 1407680 6510 0 0 173625 5040 883601 181150 11899280 34547 0 0 1710040 0 110792 24000 1358480 2464 0 0 214325 830 107797 16500 2194840 4563 0 0	Litre kg KWH Litre/kg DEPIT ROM CONT ROM DEPIT OB CONT OB DGSET TOTAL 285625 18144038 100192 2105005 1429236 390136 1 281925 18683300 86363 2347022 1244730 168976 30150 1909791 254675 14262260 99939 2281296 1244730 1169576 74350 166898 253695 18204460 101671 1906428 1257525 652709 18140 1389159 230450 17518920 62990 269920 2335065 350000 5040 883601 181150 11899280 34547 0 0 1710040 0 0 110792 24000 1358480 2464 0 0 215325 0 200 110797 16500 1219440 4563 0 0 214875 0 200 91528 22100 1348920 4720 0	Litre kg KWH Lire/kg DEPIT ROM CONT ROM DEPIT OB EXPL DGSET TOTAL 2655.25 18144038 100192 2105005 1429236 390136 0.08 3 281925 18683800 88383 2347022 1244730 1489576 0.06 30150 1909791 254675 14962260 99339 2281296 1340775 829275.2 0.06 74350 196898 253695 18204460 101571 1906428 1257525 652709 0.07 18140 1389159 230450 17518920 62980 269920 1257525 652709 0.07 5040 883601 181150 11899280 34547 0 0 1710040 0 0.07 5040 883601 181150 11899280 34547 0 0 1710040 0 0.01 0 110792 24000 1358480 2464 0 0 214875 0<	Litre kg KWH Lire/Kg DEPIT ROM CONT ROM DEPIT OB CONT OB EXPL HSD I DGSET TOTAL 265525 18144038 100192 2105005 1205005 300136 0.08 0.46 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.08 0.46 0.06 0.45 0.06 0.45 0.06 0.45 0.06 0.45 0.06 0.45 0.00 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.050 0.052 0.

Consumption of Key Consumables in 2015-16(Gua)

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Unit		Litre		kg	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONT OB	EXPL	HSD	POWER	СИВ
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	1991195	16180	2007375	313020	13842648	69912	2713780	206115	1071775	198718	0.08	0.52	3.66	18.18
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
Oct'15	214607	1400	216007	23925	1581384	7126	272610	0	101205	0	0.06	0.58	4,23	19.06
Nov'15	201866	700	202566	22375	1502136	5390	265185	3901	123345	0	0.06	0.52	3.87	13.85
Dec'15	194334	3700	198034	19800	1689312	6524	295515	24410	137835	0	0.05	0.45	3.90	14.93

				Of of Change of Sono	10 Magazin	- TE
Non-working least. No EC	This leave lies within M1130 for which Stage-2 FC has already been granted.	83461.91/8	167 44	3181 March 2020 3-3-4	18-Jan-84	NIL No227
Non-working lease, No EC		2005 10.10	, , ,			
Non-working lease, No EC	Diversion Proposal including safety zone has been submitted to PCCF on 21.01.2014.	1/4/2014	25,981	31st March 2020 25,981	(7-dan-75	ML No139
Sagg-14°C for diversion of 77.99 ha including 2.62°L at of selety zone along with the one Over Beneficiation Plant, Garcepores, part of the 1 aning Fond becare union rules raves, year working premission has been granted by MoEF & CC wite F. No. 24.82014FC, cluded to the 12.02°C anisotropy of the 12.02°C	Sings-1 FC for diversion of 77.49 for including 2.622 for of safety zone along with the mole year working promission has been granted by MoEF & CC wite 1.5 No. 8.182014.FC, dated 16.0.2,2018 with 2.9 no. of conditions. Stage-1 Compliance alongwith other associated conditions related to CA scheme has been communicated to DFO on 28.11.2015.	4/31/1999	77,94	34st March 2020 77.94	29-Apr-60	ML No162
IC genered by MoEECC vide letter threed 29th Oct 10 Consent to Operate Livit & Waster) generated to SuS-MIPA, temperby (2.5 MIPA) from Barona - 1,3 MIPA from Kaita + 2,25 MIPA from Tablish by OSPCR on 1,130,3014 & Valid optor 31,03,2015.Consent to Operate has been renewed on 18,03,2015 with validity upto 31,03,2016.	Strge-II FC granted by Mod FACC on 06/03/2013.	N'A	3486.383	1/5/2030	6-Am-60	BARSHA-KALTA MI. No130
ranted EC off 21.1.2.1.2 for production of 1 Nuts FFA Managamens who	Stages I C was grained by McERCC on 20239. FAC missing held on 30:04:2014 & Grantel EC on 21:12:12 for pronounce of a modification in Stages. 10:05:301 for modification of conditions, McERCC recommended for modification in Stages. 1 C grant order-McERCC vide fetter of 22:08:2014 has directed State Gosts, for the imperious of zoro under forest hand lying within 6:0 Sq. Mile Lorse, Compiliance of conditions are noted progress.	26-03-2802 (2nd RML)	1586.36	11/13/1982	14-Nex-62	6.9 srj. mite lease
Stage-H FC granted by McFE&CCon 11(12)2012. MoFE&C has also granted forest. Let granted to production or from one of the control of the contr	Stage-H FC granted by MaFF&CCon 11/12/2012, MoFFCC has also granted to rest, cherrance for the remaining forest hard enverting 261,95 ha on 12.11.2014. ht	26.03.2009 (2nd RML)	1321.45	1/10/2030	11-Apr-60	5.1 sq. mile lease
C. Today of Iron Oro 12 MTPA ROM and Installation of 12 MTPA New						NOI ANI
o FC	SAIL has filed Revision application with mining tribunal against State Gert.'s order of No EC lapsing of lease and rejection of lease renewal application.		1051.98	12/31/1999	1-Jan-70	Barashotto
aling Pand of Kirduen from Ore State is tocated in the wave-11-	foreary charasse for the total broken area of 24.23 Hz is valid till the base period is, Tailing Food of Nobtara from One Stute is occured 2023.	9/26/2002	82	31st March 2020 82	1-Oct-73	Lease - III
Forestry electance for the total braken area of 55.9 Ha is which till the leave period i.e. 2023. Fore Beneficiation Plant & loading facilities of Neighblandaria from Ozz State are notation in an executive for the total braken area of 55.9 Ha is which is the leave for the total braken area of 55.9 Ha is which it the leave period i.e. 2023. For Beneficiation Plant & loading facilities of Neighblandaria from Ozz State are notation in an executive for the total braken area of 55.9 Ha is which it the leave period i.e. 2023. For Beneficiation Plant & loading facilities of Neighblandaria from Ozz State are notation in an executive for the forest former former for the forest former for the forest former former for the forest former for the forest former former for the forest former former for the forest former former for the forest former former former for the forest former former former former former former former former former former former former former former former former for the forest former former former former former former former for the former f	Forestry elemance for the total broken area of \$5.9 Ha is valid till the lease period i.e. 2023.	1/10/2002	879,439	31st March 2020 879,439	6-Feb-73	Lease - H
Stage II FC (64.12 ftal; gazaled by McEACC vide letter dated 26.11.204, South & RC general by McEACC for 19 MPA capacity on 27.1.2008, For emitted explicitly of the Stage IV capacity in McEAC and ISIN-12001. Compiliance The Project Promoth in New appropriated successfully to LAC, McEAC was 22.11.2013. Everyord has been submitted well within the time & precently, proposal forwarded to PCCF, garned for 16 MIPA capacity on 23.00.2015. Along PCCF (which) and subcentrated forwarded to State 25.03.2015. Capacity on 23.00.2015. Along PCCF (which) and subcentrated forwarded to State 25.03.2015. Capacity on 23.00.2015. Along PCCF (which) and subcentrated forwarded to State 25.03.2015. Capacity in the present day LNCH on 30.12.2015 for the present at NGEACS. State Core, forward of the projectal to MoEAC on 15.03.2015. Proposal (16.12.016 to 31.12.2016. An McEACC. Alth Additional information weight by MOEFACC on 18.03.2015. Stage 10.12.016 to 31.12.2016. Map PCC. Meeting was conducted by PCCF.RCCF.DFO/Suranda) at Ranchi on 27.11.2015.	Singe II FC (64.12) flaig gained by MoRFACC vide letter dated 26.11.2014, Smith & EC general by MoRFCC on SIMER (22.5) flair, Singe-1 FC general by MoRFCC on 18.10.2016, Compliance The Project Proposal to Corpor has been submitted well within the time & prevently, proposal forwarded to PCCF general flair flow of the Sime Sime Sime Sime Sime Sime Sime Sim	(2nd RML)	1936,06	31st Ninch 2020 1936-06	28-Mar-60	Leave-I
Willy and the second se					00	100
) ((((((((((((((((((((((((((((((((((((APPL DATE	Cin had	01.41	ORANIED	MINE
ENYIRON, CLEARANCE (EC)	FORESTRY CLEARANCE (FC)	IV.M.SK.32	1967	Y. (15)	O'ALLIN I WEST	
Status is on December, 2013	STATUS OF LEASE, ENVIRONMENT & FOREST OF RAID MINUS, SAIL					

No EC	Virgia & Non-working lease.No FC	-	67,178	31st March 2020 67,178	14,06,1982	Ankaa
No EC	Virgin & Nan-warking lease.No FC	24.08.2008 (2nd RML)	38.85	31.08.1979	01.09.1949	Tajburu
EC has then granted by Vad2F side letter no. J-11035247 (2009-LAI) (Al) dated 24.0.2012 for posturition expansity to 0.75 MTPA. CTO has been granted by JSPCB on 23.12.2015 for the period upon 30.08.2016.	Forestry clearance exist upor 2018.	06.03.1997 (2nd RML)	\$12,036	07.03.2018	08.63.1948	Dhobii
EC has been granted by MoEF with letter no- J-HHESZ4// 2009-LAH (91) united twans, 2013 in production capacity to 0.78 MTPA.	the proposed expansion of the nures.	(2md RML)	609.554	21,03,1979	22,03,1949	Sukei - Latur
	(Act). 1880 and report accordingly before goant of Stage ~ 3 FC. NoEF&CC, IBSR, Giappered the union eluring 25—26. Aune, 2015. Impereion report was sort to AbFCC. Now Delhi on ZAIII. aby 1534. Mering held with DGF & Specific Secretary, MacFCC on 8839-2103 and subsequently request letter sent on 1530-2015 to grant Stage ~ 2 FC keeping in view of the above.					
EC has been granted by MaEF&CC vide letter no - J-110155082 2007-IA.H (Al) dated 31.03.2011 for enhancement of production capacity to 2.8 MTPA.	on (6.6.214) by C.F. Childeas, Subsequently proposal forwarded to PCCF (Nodally EC has been grained by NoEF&CC wide letter to illustration for Discipling EC has been grained by NoEF&CC wide letter to Secretary (F&E) on 23.97.2014. Since Govt, forwarded the proposal to McFECC on enhancement of production equality to 2.8 MTPA, 22.99.2014, MoEF&CC New Defin vide letter dated 21.04.2015 requested Regional Office, NoEF&CC New Defin vide letter dated 21.04.2015 requested Regional Office.	04.12.2006 (2nd RNIL)	323.887	06.12.1977	07.12.1947	Ajitabaru
EC has been geament by MaEF&CC side letter no - A-14015 249/2005-LA-H (M) dated 23.03.2011 for enhancement of production expacts; to A.2 MTPA.	Stage I EC granted by MoEFCC vide order no. 8-70/2009-FC dated 7th March 2011, EC has been granted by MoEF&CC vide better no Compliance of Stoge-I EC (invaried to State goat, on 26.12.131 etter regording condition/abhancement of production espacity to 4.2 MFPA. on 17.18.19.20 & 21 of Stage-I FC (stand by Special Seventey (F&E) po EC/E. Ilanchiand (and 24.63.2014, Europe and the Special Sevented to RICE: Janubredpur	16.11.2004 (2nd RML)	823,634	31st March 2020 823.634	08.12.1945	CHIRIA Budhaburu (McLellau)
Stage-I C granted by Vol.F on 31.08.13. Report on status of compliance supulated in stage-I C granted by SELAA vide letter on, ECSELAA2015 (62018) 291 dotted 12.08.2015. Consent to be under finalization.	Stage-IFC granted by MoEF on 30.08.13. Report on status of compliance stipulated in stage I is under finalization.	04.03.1999	14.17	31st March 14.17 2020	09,03,1970	Гарийоге
TOR for DA Stady for production of 20,829 FPA Ma ove was second BY MoEF on 23rd day 12. Considering delay in apprecia of Schoute of Mining by IBA, request leter sent to MoEFEC on Ind. 22.118 for excession of visiting or ITAR further by a period of one more year 1rd from 23rd July, 1218 to 23rd July, 2016Ab/FEC vide letter dated 48,00.2015 excended validity of TOR upon 250.5,2016 and transferred the proposal to SEIIA. Hursbhand for appraisal	Stage-I FC granted by NoEF on 29.01.2013.	05.05.2009 3 (2nd RALL)		51st March 2020 30.43	12.05.1950	Julingburn - 11
FAC. MaET has recommended for stage-I FC subjected to submission of DCPs Map of Tota facts been granted by MoEF CC on 4403,2045. Generation of bostome data for LA study is been a distribution of most and value ferror as 1-Na.9-8-2(1998-CC)col-1, al., planned during pass momenon i.e. Suprember to Navenber, 2185. Nide before data (36.04.5) and CA land have been submitted to DFD. Strands on 2,954.33 (equested MoEFCC to extend the validity of the TOR; they mid-igned delay in saturations of fluid Diputs Streeting (24.1) and CA land have been submitted for CCP regarding present status of [LAE3DF report.] The committee recommended the extension of validity of TOR for additional one maining & land one plan of the learstood. Besired information has been submitted to PCCP year for from 23.07.16 to 23.07.16. [No.613] on 12.03.2014 with a copy to a belief Screetings. Gort. of Jhaurkhand. Proposed forwarded by Principal Secretary (F&E) to MoEF on 23.05.2014.	FAC. No.FT has recommended for stage-I FC subjected to submission of DoCPS Map of Took has been grained by Mo.FF Co. on Julia. 2016. Been and Compensatory Afforcation Land vide letter no. 1-No.8-28198-FC(volst), al., planned during post moments to Speciment to 8 (83.61.15, DoCPS Map and CA land have been submitted to DFO. Scientific no 2014-13.15, proposted Mo.FFC to extend the validity of the FC Bopart's screens; (F&F) one a bear on 2.540-13.14 to PFCF regarding present states of [U.N.234F report. The committer recommended the maining & land to splan of the lear-food. Besired alternation has been absounted to PFCF year for ma 250-7.18 to 250-7.18. In 250-7.18 to 250-7.	05.05.2009 Cand RAIL)	210,536	11.05.1980	12.05.1050	Jahlingbacu - I
23.08, 2014. Stage. — IFC genued for 36.1296 ha on 14.03.2014 in addition to 27.1691 hu, Jon. 16.05.2015 with validity upo 31.12.2015. Application for ference or 14.00 or 5.2000 with years substituted on IFO 20.26.2015. DECS. maps for all the fell of LL 10.66 was within the online on 25.06.2015 and substituted in IFO 20.26.2015. DECS. maps for all the fell of LL 10.66 was within the online of 12.06.2015 or wated the proposal to ABFCC. Now Delth for grant and fell of Stage. — 14.7. Add FCC complet some information on 15.09.2015 & reply submitted to Introduced Cost on 12.09.2015 & fewarded to State Cost on 40.05.2015. Meeting was conducted by State Force the plant facility in a 16.11.2015 for granting condition on x. 10.05.2015. Whether was presented the plant facility in 16.11.2015 and discussed on status of complaints of Rechamition on x. 10.2015 and discussed on status of complaints of Rechamition was a presented three. Further, another meeting was conducted by EACT. FCC. EDFG User and at Ranchi on 25.11.2015 and discussed on status of complaints of Rechamition and Rechamition and Rechamition was a greated three. Further, another meeting was conducted by EACT. FCC. EDFG User and and at Ranchi on 25.11.2015 and discussed on status of complaints of Rechamition and Rechamitio	220.8.2014. Stage.—I. FC gerated for 361,295 ha on 0.03.2014 in addition to 274.691 ha,bot 1.058.2015 with validity upto 312.215. Stage.1. compliance report has been substitute to 100.0.2045.015. DESS maps for all help 0.101.2016 was admirited online on 28.08. 11 nos. CA areas have been prepared and being authorized by the respective DFO x-Stare Office. JSPCB. Jamshedpar on 31.08.2015. Conv. tack elementared 20.07.2015 forwarded the proposal to NoLFFCC, were Dish for great Office. JSPCB. Jamshedpar on 31.08.2015. Grow tack elementared 20.07.2015 of convention on 31.09.2015 & reply submitted to Jamshedpar on 21.07.2015 & Growarded to State Goot on 32.09.2015 Meeting vary conducted by 20.07.2015 & Growarded to State Goot on 32.09.2015 Meeting vary conducted by State Forest Dayla at Rondoi on 16.11.2015 for graphing on the 30 Stage of the 30.07.2015					,
Singe-II FC for existing broken area of 274,691 ha has been granted by NieFF on FC granted on 25,03,20(3 by NieFF. JSPCB renewed Consent to Operate for 125 MTPA production	Stage-II FC for existing broken area of 274.691 ha has been granted by MoFF on	08.02.2008 S	1443,756	21.02.2009	27.02.1949	GUA
		APPL.DATE		UPTO C	ON	3126
ENYIRONNIENT CLEARANCE (EC)	FORESTRY CLEARANCE (FC)	RENEWAL	ABLA	V.ALIB	OFTEN	NIN'S

				Manufacture W		
DFO, Garwa viate his letter dated 19,10,2014 directed to submit the diversion proposal as EC garmed in 24,01,205, Action initiated for altaning EC. Are & Nator concent boxer, a 2-5 to proposal is under progress. Proposal is under progress. Muliferation of Diversion and EL-2012 for the predict of 04,14,11 to 3,04,31,340-8 submitted in MoEFCC, New delition progress. Muliferation of Diversion and Experiment & Pre-forsibility report this been progress & minimized to MoEFCC, New delition and progress. Muliferation of Diversion and Experiment & Pre-forsibility report this been progress & Muliferation and Section 15,51,240,31,450 for Tal Standy but for Tal Standy but for Tal Standy and the Complete of 15,51,440,31,450 for Tal Standy but been completed & defect ELA will be finished after a spread of Stander of Mining-Conservation to Operation of ED-8,560,81,81,850 for Considering the delta of 10,51,500 for Tal Standy but the operation of Tal Standy but the Considering the delta of 10,500 for Tal Standy but the Considering the delta of 10,500 for Tal Standy but the Considering the delta of 10,500 for Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering the delta of 10,500 for Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering the Considering of Tal Standy but the Considering of Tal Standy but the Considering the Considering the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but the Considering of Tal Standy but	DFG, Garwa vith tis letter dated 195,4t2/H4 directed to submit the diversion proposal as per the modified guidelines including DCFS survey maps. Modification of Diversion Proposal is under progress.	20. (0. 2608 (2nd RML)	18.72	31sr March 2020 118.72	3в-Окт-69	TULSIDANIAR
(I) (II) (II) (III	No forest land.	N X	944.89	6/9/2021	10-Jun-91	RIGHT BANK LEASE
EC pronted by MoCFCC vide letter no. J. 11015/449/2012-1A.H(M) dated 02,09,2015.	AAREST 111 111 111 111 111 111 111 111 111 1	N'A	91.14	5/14/2022	(5-May-92	TEET BANK LEASE
FC arrested by MoEFCC vitte letter no. J-11018/480/2012-1A-H(M) dated 17.08.2018.						KUTESHWAR
Not required	Regular fallow up by mines to expedite the case.	1/16/1999	153.51	1/28/2600	29-Apr-80	GHATITANGAR
No required	NO PC till date, Director of Mines, Odisha send some darification & status of PLDQ to No Addt. Stett. to Govt. of Odsha on 04/02/01/5.38; vajmst the forter dated 04/02/01/5, request letter mode to Govt on 12/02/01/5 & 18/03/2015 to early renewal of the lease.	12/30/1998	230,525	31st March 2020 230,528	6-Jan-80	PURNAPANI
	Frigh DP has been submitted to PCCF (Nodal) on 01.101.3.Proposal forwarded to DFO on 22.10.13.	01-03-2007 (3rd RNLL)	175	3181 Murch 2020 275	31-Mar-66	SARAINA
dated 12,12,2014 & Gorgaon - MaEF CC letter no. J. (1018/13/2014-IA.)1 (3) I dated 26,12,2014 (3) Indeed 26,12,2014 (3) Indeed 26,12,2014 (3) Indeed 26,12,2014 (4) Indeed 26,12	Fresh DP fax been submitted to PCCF (Nodal) and 01.10.13.Proposal forwarded to DFO on 22.16.13.	18-10-2011 (2nd RML)	675,678	31st March 2020 675,678	23-Oct-72	GRAGHRA
[gecent], MoFFCC, New Delhi has been approved the 1016 of three bases viz. Anageria. consoons straight have of the three bases viz. Anageria. Consonais Startiya base of Ultawamatépair et oper the following approval dendise; Galaghar - MoFF CC three no. J-11015/15/2013-IA.II (8H). J-11015/15/2013-IA.II (8H).	Diversion Proposal for the forest find under the larse has been submitted on 29.08.2013. Reconby, McFCC, New Belli has been approved for warded to DFO on 19.09.2013. See 19.00.2014. Reconby, McFCC, New Belli has been approved for the following the follo	18-10-2011 (2nd FOH.)	228,46	31st March 2020 228,46	25-Oct-72	GORGAON
		APPL-DATE	(in ba.)	Oldi	ON	
EXVIRON, CLEARANCE (EC)	FORESTRY CLEARANCE (FC)	RENEWAL	AREA	VALID	GRANTED	MINE
Status as on December 2015	SIAILS OF GENERAL GENERAL WAS EXPENDED.					

	-		11010000(1)
		•	Reduction(-) /
3880	3248	632	01.12.2015
			Manpower as on
3862	3232	630	TOTAL(A+B+C)
			GRAND
215	77	138	C. TOTAL
29	0	29	MT
	0	_	Burnpur
_	0		Bhilwara
5		4	Ranchi
1		0	Chakradharpur
5	4	_	Bhubaneswar
7	2	5	Delhi
7	6	_	Durgapur
7	6		Bokaro
36	22	14	Rourkela
116	35	81	Kolkata
			C. OFFICES
406	361	45	B. TOTAL
	1	0	Satna
203	189	14	BNP & TDMR
191	162	29	Kuteshwar
<u></u>	9	2	Purnapani
			B. FLUX MINES
3241	2794	447	A.TOTAL
86	67	19	Manoharpur(Chiria)
669	596	73	Gua
87	69	18	Kalta
392	328	64	Barsua
625	522	103	Bolani
670	597	73	Meghahatuburu
712	615	97	Kiriburu
			A. ORE MINES
Total	Non-Executives	Executives	
		The second contract of the second contract of	

ACCIDENT STATISTICS

	PL &DQ	KTR	TDMR	BNP	MOM	GOM	KIM	BIM	вом	MOIM	KIOM		MINES
	NIL	Z.	NIL	NIL	NIL	Z	NIL	Z	NIL	N	NIL	Dec'15	
COMOLA	NIL	NIL	NIL	NIL	NIL	NIL	NIL	1	NIL	1	NIL	Cumulative	FATAL
CUMULATIVE FROM JANUARY 2015	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	N.E.	N.	Dec'15	REPC
NUARY ZUIS	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	N.	نسا	Cumulative	REPORTABLE
	NIL	NIL	NIL	NIL	NIL	N.	NIL	Z	NIL	Z	31	Dec'15	MAND
	NIL	NIL	NIL	NIL	Z	Z Z	NIL	6000	N.	6000	48	Cumulative	MANDAYS LOST

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

five vehicles is Rs.56.58 lakh. The vehicle are now being used by Jharkhand Police for High-way patrolling in Singbhum(West). TOYOTA INNOVA Model 2.5G (E3), 7 seater to ADG, Police Jharkhand in an informal function at Ranchi on 6th December, 2015. The total value of As per the commitment given to Hon'ble CM, Jharkhand during his CSR meeting on 19/06/15 at Kiriburu, Dir (RM&L) SAIL has handed over 5 nos. of

Kiriburu Iron Ore Mines:

participated. Achievements are as follows: Eklavya Archery Academy : 11th Jharkhand Archery Championship 2015 held on 8th Dec 2015 at Jamshedpur wherein cadets of Eklavya Archery Academy

Sub-Junior Category: Gold- 2: Kamal Kishore (Individual), Kamal Kishore, Prakash Pan, Karan Hansda (Yeam); Bronze - 1: Priyanshu Mishra, A.Vishnu,

Junior Category : Silver – 3: Indrachand Swami (Individual), Indrachand Swami, Prakash Pan & Kamal Kishore (Team), Atchana Sharma, Pinky Bodra, Sangeeta Murmu & Recta Hembrom (Team); Bronze – 1: Prakash Pan (Individual)

Senior Category: Silver ~ 2: N. Lavanya, Snehal Divakar, Archana Sharma, Sangceta Murmu (Team), Sunil Biruli (Team of West Singhbhum).

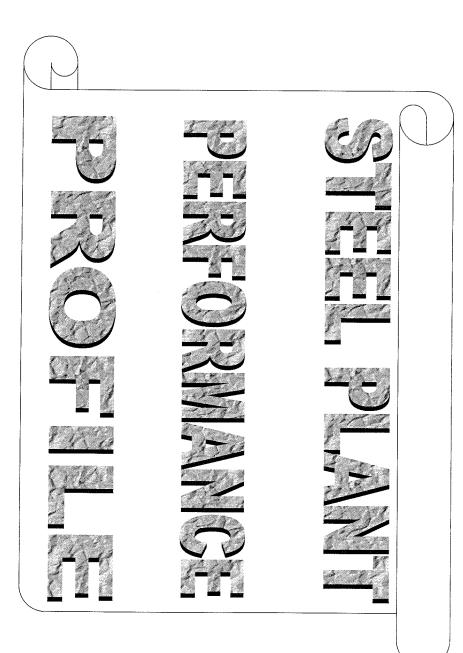
Gua Ore Mines:

along with distribution of Jersey and footballs among eight teams of eight peripheral villages. Participated villages are Lipunga, Nuia, Thakura, Guasaí, Bichalkiri, Baihatu, Jojogutu & Rajabera To promote local talent and to encourage students towards games, Gua Ore Mines Organized Inter Village football Tournament on 174& 184 December, 2015

Bolani Ores Mines:

league which is being played at Rohtak, Haryana from 03rd Jan 2016. Bolani participated in the camp. In the selection camp, Ms Rashmi Gudyia selected for representing Jharkhand State & selected for playing National Senior T-20 the month of December in which Four (04) nos of players namely Ms.Rashmi Gudyia, Ms.Ashrani Soren, Ms. Purnima Roy & Ms. Pinky Tirkey from LCCC Ladies Cricket Coaching Centre, Bolani: The camp for selection of players for playing in Jharkhand Senior women's T-20 team has been organised at Ranchi in

P-44



P-45

700 500 400 300 100 100

197 216 183

51 89 72

275 240 82

82 137 123

707

BSL

1

01.04.2015 01.04.2015 412 XX 291 51 82 82 STK 139 82 82 88 197 01.12.2015 01.12.2015 STK 413 STK 216 89 275 137 31 184 87 826 **МТН СИМ**269 2678 1267 12266 1461 12830 MIH 423 285 386 200 245 112 RECEIPTS RECEIPTS CUM MTH CUM 4308 469 4404 2412 302 2391 3798 491 4340 1748 199 1695 IRON ORE TOTAL 7814 1034 8935 **IRON ORE FINES** 1564 2439 1133 2678 MTH CUM 304 2851 209 1569 376 3266 145 1249 CONS CONS 01.01.2016 01.01.2016 183 72 240 123 **618** SX ⁷⁴ STK 95 142 -99 -42 -13 -33 -35 -16 MTH 4 ST+/-ST+/-

42

12 80

-44 Ϋ́R

4

PLANT

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BSL DSP RSP

PLANT

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164

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20

105 58 91 50

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> 1359 848 1630

115

50 50 49

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27
78

TSP BSL

₫

IRON ORE STOCK AT PLANTS

UNIT '000 TONNES

206

-14

21 4

¥

158

618

IRON ORE STOCK INVENTORY BEHAVIOUR DECEMBER 2015 IRON ORE LUMP

PLANT

STK

01.04.2015

01.12.2015

HTM

CUM

CONS

STK

UNIT: 000 TONNES

ST+/-

165

1553 822 1074 446

01.01.2016

-17

DSP RSP

20 23 58

PRODUCTION PERFORMANCE

DECEMBER 2015

TOTAL	बर्नपूर	राउरकेला	दूर्गापूर	बोकारो		सयंत्र	हॉट मेटल
1097	185	340	204	368	TGT	FOR T	
838	114	214	211	299	ACT	FOR THE MONTH	
76	62	63	103	81	%FF	H,	
8923	1502	2835	1611	2975	TGT	CUI	
7768	1038	2305	1600	2825	ACT	CUML FOR YR	
87	69	81	99	95	%FF	~	UNIT 000 TONNES
7414	228	2292	1693	3201	YR	LAST	TONNES
ъ	355	1	-5	-12	%	GRTH	

सिन्तर संयंत्र	FOR :	FOR THE MONTH		CUI	UNIT	YR YR	NES
100	TGT	ACT	%FF	TGT	ACT	%FF	YR
बोकारो	460	373	81	3818	3584	94	3805
दूर्गापूर	292	303	104	2307	2204	96	2342
राउरकेला	515	338	66	4328	3771	87	3532
बर्नपूर	299	180	60	2434	1593	65	191
TOTAL	1566	1194	76	12887	11152	87	9870

IRON ORE RECEIPTS FOR THE MONTH OF DECEMBER 2015

FIGS IN '000 T

				_	dum	Lump Receipt				
	KBR	KBR MBR BOL BAR KAL GUA PUR MPR DRZ TOT	вог	BAR	KAL	GUA	PUR	MPR	DRZ	OT
BSL	41	45	52			1				<u>,</u>
DSP			64			21				œ
RSP	35	50			41	12		သ		14
ISP			19			13		29		61
	76	95	135		41	62		32		4

					ines I	Fines Receipt				
	KBR	MBR BOL BAR KAL GUA PUR MPR DRZ TOT	вог	BAR	KAL	GUA	PUR	MPR	DRZ	ľOľ
BSL	50	102	68			38		Ħ		269
DSP		3	123			74				200
RSP	61	57	53		49	25				245
ISP			63			49				113
TOT	111	162	307		49	186		11		826

BR	BR MBR BOL BAR KAL GUA PUR MPR DRZ	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	
41	45	52			16				
		64			21				- 1
35	50			41	12		3		
		19			13		29		- 1
76	95	135		41	62		32		

P-47

BSL DSP RSP ISP TOT

187 53 83 442

95 37 62 249

285 286 386 174 1268

107

KBR | MBR | BOL | BAR | KAL | GUA | PUR | MPR | DRZ | TOT

Total Receipt

IRON ORE RECEIPTS TILL THE MONTH OF DECEMBER 2015
FIGS IN '000 T

		Addaday			Fines Receipt	eceipt			
	KBR	MBR	вог	BAR	KAL	GUA	PUR	MPR	DRZ
BSL	862	870	539		25	315		61	
DSP	10	57	859			638			
RSP	362	977	400		263	375		64	
ISP	21	92	526		89	347		58	
TOT	107	1			,				
	1235	1996	2324		377	1675		183	
	1235	1996	2324		377 1675	1675 eceipt		183	
	KBR	1996 MBR	2324 BOL	BAR	Total R	1675 eccipt	PUR	183 MPR	DRZ
BSL	1235 KBR 1439	1996 MBR 1326	2324 BOL 936	BAR	377 Cotal R KAL 47	1675 ecceipt GUA	PUR	183 MPR 93	DRZ
BSL DSP	1233 KBR 1439 13	1996 MBR 1326 89	2324 BOL 936 1421	BAR	377 Cotal R KAL 47	1675 ecceipt GUA 460 889	PUR	183 MPR 93	DRZ
BSL DSP	KBR 1439 13 613	1996 MBR 1326 89	2324 BOL 936 1421 545	BAR	777 (Cotal R KAL 47 47 47	1675 ecceipt GUA 460 889	PUR	183 MPR 93	DRZ
BSL DSP RSP	KBR KBR 1439 13 613 72	1996 MBR 1326 1326 1111	2324 BOL 936 1421 545 781	BAR	377 Fotal R KAL 47 47 47 199	1675 ecceipt GUA 460 889 569	PUR	183 MPR 93 212 150	DRZ

				_	Lump Receipi	eceipt				
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	577	456	397		22	145		32		1629
DSP	3	32	562			251				848
RSP	251	279	145		343	194		148		136(
ISP	51	19	255		110	88		92		615
TOT	882	786	1359		475	678		272		4452

PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

	BS	BSL (BSCS)	DSP (DSEY)	DSEY)	RSP (RSP (HSPG)	lisco	IISCO (IISD)	BSP (BSP (BSPC)
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRI	DIST	Æ,	DIST	FET.
180 CLASS to 165 CLASS	Κ'n	01.04.15	Š	01.04.15	Š	01.04.15	Ϋ́	01.04.15	κω .	01.041,
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
1										
	BSL		DSP		RSP		SII	IISCO	œ	BSP
	דאוכד	TOD	7107	TO.7	70.7	-		-		

	BSL		DSP		RSP		lisco	ö	BSP	Ď
FLUX	ISIG	FRT	DIST	FRT	DIST	FRT	DIST	FET	DIST	FRT
160 CLASS to 145 CLASS	Km	01.04.15	Ŕ	01.04.15	ĸ	01.04.15	Š	01.04.15	ŝ	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	NIN	NINL (NINS)	PARADE	PARADEEP (PPTG) HALDIA (HLZ)	HALDI,	V (HLZ)	VISL (BDVT)	BDVT)
IRON ORE	DIST	FRT	DIST	FRT	DIST	FRI,	DIST	FRT.
180 CLASS to 165 CLASS	Κm	01.04.15	ξ	01.04.15	Ŕ	01.04.15	S	01.04.15
GUA (ISCG)	278.79	504.90	425.54	724.70	394.86		2199.00 3042.10	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	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	444.26 724.70 504.13 874.70 403.76	403.76	687.60		