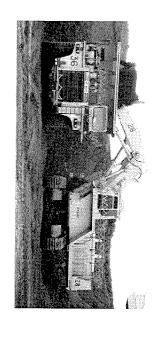
# 3117-1071-31. Ş=4517HC=771



MARCH'2016



 पीपीसी विभाग
 सॅ मेटेरियल्स डिवीजन द्वारा प्रकाशितः

भारतीय इस्पात प्राधिकरण

		SAIL/RMD/PPC
49	FREIGHT	15
45-48	CUSTOMER INTERFACE	14
44	CSR ACTIVITIES	13
43	ACCIDENT STATISTICS	12
42	MANPOWER STATISTICS	11
39-41	MINE LEASE RENEWAL	10
37-38	TECHNO ECONOMIC PERFORMANCE	Ş
31-36	EQUIPMENT AVAILABILITY & UTILISATION	<b>o</b> c
17-30	QUALITY ANALYSED AT PLANT	7
15-16	FLUX MINES OPERATION	6
8-14	DESPATCH DISTRIBUTION	٠,
5-7	MONTHWISE PERFORMANCES	4
4	EXCAVATION	٠
2-3	IRON ORE MINES - PRODUCTION & DESPATCH	2
1	EXCERPT	<b>,</b>
PAGE NO.	SUBJECT	SERIAL NO.
	CONTENTS	

### Excerpt

## For the month of March 2016

-Ca

- Production
- 2 .-78% & 64% APP fulfillment in lump & fines production respectively. 70% APP fulfillment in Flux production. More than 100% APP fulfillment in lump production by Bolani & Gua
- Despatch
- 22 :--80% & 76% APP fulfillment in lump & fines despatch respectively. 68% APP fulfillment in Flux despatch. More than 100% APP fulfillment in lump despatch by Bolani & Gua.

## Till the month of March 2016

Production

N .-

Despatch

- 87% & 79% APP fulfillment in lump & fines production respectively. 86% APP fulfillment in Flux production. More than 100% APP fulfillment in lump production by Meghahatuburu, Bolani & Gua.
- 87% & 79% APP fulfillment in lump & fines despatch respectively. 82% APP fulfillment in Flux despatch.
   More than 100% APP fulfillment in lump despatch by Meghahatuburu, Bolani & Gua.
   More than 100% APP fulfillment in total despatch by Meghahatuburu.

### Railway Issues

406 rakes despatched in March 2016.

IRON ORE MINES OPERATIONS (FINISHED PRODUCT)

MARCH 2016

UNIT 000 TONNES

76         51         150         49.3         1600         1198         75         1650         27.4           214         91         186         15.1         2600         2287         88         2059         11.1         2200         2287         88         2059         11.1         2200         2287         88         2059         11.1         200         2287         88         2059         11.1         1049         -6.0         82           98         98         124         -21.0         1200         1210         101         1049         15.3         11         1049         15.3         108         309         264         400         -48.5         4200         3485         81         258         -5.4         85           106         54         400         -48.5         4200         3649         87         3627         0.6         85           114         120         167         4.2         1650         1903         115         1466         29.8         27.7         2         2638         27.7         2638         27.7         2638         27.7         2638         27.7         284         126         29.8	1355 8	F 14500	
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         2600         2287         88         2059         11.1           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         4.2.4         1650         1903         115         1466         29.8           95         458         3.1         5350         5271         99         4104         28.4           95         458         13.0         750         623         83         784         -20.5           28         1         1300.0         500         480         96         510			
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           120         167         4.2         1650         1903         11.5         1466         29.8           85         291         2.4         2500         3368         91         2638         27.7         0.6           95         458         3.1         5350         5271         99         4104         28.4           95         458         3.1         750         88         70.0         29.8           78         62         -17.7         750         623         83         784         -20.5           28         1         1300.0         500         480         96         510         -5.9           28         1         1300.0         50         480         96         51	650 5	L 7250	TOTAL
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           120         167         4.2         1650         1903         11.5         1466         29.8           85         291         2.4         3700         3649         87         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           95         458         3.1         5350         5271         99         4104         28.4           100         150         4.2         1650         1903         11.5         1466         29.8           85         291         2.4         3700         3580         5271         99         4104         28.4           120         1450         1450         150         480			
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           78         6.2         -17.7         750         527         88         -100.0           1450         1         1300.0         623         83         784         -20.5           28         1         1300.0         623         83         784         -5.9           57	-	T 850	1400
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         358         91         26.38         27.7           95         458         3.1         5350         5271         99         4104         28.4           78         62         -17.7         750         623         83         784         -20.5           28         1         130.0         500         480         96         510	50	F 400	PUR
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         358         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           100         1450         1450         5271         99         4104         28.4           28         1         1300.0         500         480         96         510         -5.9	$\dashv$	R - L 450	MANOHAR -
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         2600         2287         88         2059         11.1           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           95         458         3.1         5350         5271         99         4104         28.4           100.0         1450         5271         99         4104         28.4         -100.0           28         1         1300.0         50         623         83         784	525	3/00	2400
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         26.38         27.7           95         458         3.1         5350         5271         99         4104         28.4           95         458         3.1         5350         5271         99         4104         28.4           95         458         3.1         5350         5271         99         4104         28.4           100         1450         50         5271         99         4104         28.4           28         1.1         1300.0         50         623         83         784			O O O
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         358         91         26.8         27.7           95         458         3.1         5350         5271         99         4104         28.4           95         458         3.1         750         88         -100.0         160         -100.0           95         458         3.1         20.0         5271         99         4104         28.4           95         458         3.1         20.0         50         5271	75		:
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           85         291         2.4         300         5571         99         4104         28.4           95         458         3.1         5350         5271         99         400         28.4           95         458         3.1         750         2.2         2.2         2.2			
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           10.0         1450         1450         5271         99         4104         28.4           28         1         1300.0         500         480         96         510         -5.9	L	T 1250	1100
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           44         400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           86         291         2.4         3700         368         91         26.8         27.7           95         458         3.1         5350         5271         99	50	F 500	KALTA
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           30         276         -60.9         3000         2439         81         2578         -5.4           44         400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           86         291         2.4         3700         368         91         2638         27.7           95         458         3.1         5350         5271         99		L 750	
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -66.9         3000         2439         81         2578         -5.4           44         400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           100.0         200         1450         5271         99         410.0         28.4			
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           54         400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4           100.0         1450         100.0         160         100.0         100.0	215	T 2200	2016
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         350         5271         99         4104         28.4           95         458         3.1         5350         5271         99         400         28.4	140		BARSUA
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         3700         3368         91         2638         27.7           95         458         3.1         5350         5271         99         4104         28.4	75	L 750	
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           54         400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         291         2.4         370         358         91         26.38         27.7	-	1 3330	12000
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           54         400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8           85         201         7.4         3700         3168         01         2639         27.7	_	ì	4300
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           54         400         -48.5         4200         3649         87         3627         0.6           120         167         4.2         1650         1903         115         1466         29.8	_	מי	BOLANI
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4           54         400         -48.5         4200         3649         87         3627         0.6	145	L 1650	
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3           39         276         -60.9         3000         2439         81         2578         -5.4	380	T 4200	4300
51         150         -49.3         1600         1198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0           98         124         -21.0         1200         1210         101         1049         15.3		T	TUBURU
51         150         -49.3         1600         11198         75         1650         -27.4           91         186         15.1         2600         2287         88         2059         11.1           75         336         -13.7         4200         3485         83         3709         -6.0		-	MEGHAHA
51 150 49.3 1600 1198 75 1650 -27.4 91 186 15.1 2600 2287 88 2059 11.1 75 212 17.7 4000 1407 03 2500 11.1	-	-	
51 150 -49.3 1600 1198 75 1650	235		4250
		1 [	Taramara Taramara
MAR 2015 MAR 2015			
ACT %FF YR LSTYR TGT ACT %FF YR LSTYR %	TGT /	2015-16	CAP
			RATED
FOR MONTH GRI'H % TILL THE MONTH GRI'H % CAP		PLAN	MINE &

# IRON ORE MINES OPERATIONS (FINISHED PRODUCT) MARCH 2016

UNIT 000 TONNES

# IRON ORE MINES PERFORMANCE (ROM & DEVELOPMENT) MARCH 2016

DEVELOPMENT

UNIT 000 TE

	MANOHARPUR 141 38	GUA 545 490	KALTA 155 98	BARSUA 470 272	BOLANI 783 597	MEGHAHATUBURU 710 390	<b>KIRIBURU</b> 652 <b>474</b>		TOTAL 2228 1349	MANOHARPUR 127 34	GUA 395 342	KALTA 120 90	BARSUA 240 0	BOLANI 515 449	MEGHAHATUBURU 400 194	KIRIBURU 431 240		TOTAL 1228 1010	MANOHARPUR 14 4	GUA 150 148	<b>KALTA</b> 35 8	BARSUA 230 272	BOLANI 268 148	MEGHAHATUBURU 310 196	KIRIBURU 221 234	lH	TGT ACT	FOR MONTH
27		90	63	58	76	55	73	נ	61	27	87	75	0	87	49	56		82	29	99	23	118		63	106	-	44% T	ŽH
1582		5820	1600	4900	8878	7500	7100	TOTAL EXCAVATION	24366	1426	4300	1300	2500	5640	4500	4700		13014	156	1520	300	2400	3238	3000	2400		TGT	Н
463		5639	1560	2384	7823	6350	5940	XCAVA'	18311	451	3851	1268	0	5355	3737	3649	ROM	11848	12	1788	292	2384	2468	2613	2291		ACT	HINOM THE
22	2	97	98	49	88	85	84	NOL	75	32	90	98	0	95	83	78		91	œ	118	97	99	76	87	95	7 207	414%	HT
CC	432	3479	1740	3255	6725	5134	5667		16240	432	2480	1298	270	4194	3673	3893		10192	0	999	442	2985	2531	1461	1774	1.1%	≨ ;	LAST
	7.2	62.1	-10.3	-26.8	16.3	23.7	4.8		12.8	4.4	55.3	-2.3	-100.0	27.7	1.7	-6.3		16.2		79.0	-33.9	-20.1	-2.5	78.9	29.1	111101	della l	GRTH %

%Chg	14410	Change	lordi	MGr-10	Feb-16	Jan-16	Dec-15	NOV-15	001-13	CI-USC	AUG-15	201-10	207-15	MOV-15	AD7-15				idid	1	100.10		200	70Y-14	CC	Sep-14	Aug-14	Jul-14	Jun-14	May-14	Apr-14			Onn in re
4.8	2/2/29	Change Over Last Yea	2898680	4/4120	463320	402240	506070	536380	4592/0	4365/0	4/0085	42)/63	54/195	585126	500717	101 640			200001	130000	400100	1001010	SYCSEN	4/80/5	261915	482000	47972	471290	432425	437760	390510	101 EXC		T
-6.3	2/2/27 -2445/5	ď,	3648/80	240120	Т	T	T	1	+	207710	-	Т	Т	+	1	T	VIII		3073333	001000	T	T	+	7	Т	Т	П	351945	1	T	306270	t	MINDON	
29.2	517304		2290900	234000	163690	t	T	1	1	Т	Т	T	1.	Т	Τ	Γ	2		0 1773570	л	Ţ	7	T	Ť	T	Т	160491	5 119345	Γ	1	B4240	0		
23.7	1216230		r-	389840	355750	1	Ť	۲	T	T	T	1	Ť	1	Ť	1			01 33380	+	1	Ţ	1	Ť	1	Ť	421710	405970	368460	Ī	0 248805	TOT EXC		
7	0 64080		635011013737160	0 193590			0 380070		1	T	Т	Τ-	Ť	т-	0 314100	XOM			3673080		۲	+	1	T	322650	1	_	-	305910	Ī	25 120105	ROM	Meghahalubulu	
78.9	0 1152150		0 2612950	0 196250		5 124400	1			1	Т	Т	Г	Г	Т	90	puru		2460800	Ť	Ť	067601	Т	1.	١.	Γ			Γ		5 128700	90	ninga	
	50 1098443		50 7823294	Г	Г		Г	Т		1	00 764239			Т	00 672831	TOTEXC	-		00 672485	Т	00 656364	Ť	1	50 633194	1	Г	Т	00 528361	Т			TOT EXC	-	
				Ť	Ĩ	Г		Γ		Г	Γ	Γ	Г	F	Г	C ROM	Bolani		_	1	Ť	Ť	Т	Γ			_		Г			C ROM	Bot	
١	1160792 -		5354705 246	Г	470784	Г	497385 18	Г	542031 20	442978 24	Г	485528 24	Γ	Г	426481 24	-	Ĭ		193913 25	Г	408009 2	T	Т	Г	400604 2		Ī	Ť	Ť		7	Н	oni	
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	269920		0	0	0	0	0	0	0	0	0	o	0	0	0	ROM	Barsua	IHIS TEAK EXCAVAIION PERFORMANCE 2015-16	269920	0	0	0	0	0	0	0	0	0	c	11103	158817	ROM	Barsua	EAR EXC
30	-600895 -179304	- 1	_	271935	228825	173340	153945	156915	220365	168660	-	-	_	224325	215325	08		AHON	2985085 1739433	256880		-	304425	218250	276340	242770	287425	343185	277530	93075	24	ဋ		CAVATIO
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3	-29830 -149474		267840	89700	76470	120070	109740	113190	111300	99080	90630	94190	135810	110600	117060	MON	Kalta	ANCE 20	1297670	87830	60530	60040	99570	150020	135210	99380	131500	103858	160800	10842	118090	ÃO.	Xo)ta	RMANCE
			292289	8300	9500	15703	18530	25996	31377	26695	29588	27405	35060	33587	30348	80		15-16	441763	23235	13513	46141	52510	49747	48805	41045	noser	33784	36518	21784	TAI AF	2		2014-15
1000	0150510		5638505	489916	498601	469610	457760	392431	373815	477765	451080	390600	505112	592645	549170	TOT EXC			3478675	512740	475515	432020	338940	32625	0	0	141850	397710	436140	376515	UCANEE	TOT EXC		
	1771148		3850738	34 ) 55 1	275887	313415	319925	269086	272410	312885	308655	304765	380447	388840	362652	ROM	Gua		2479590	291690	264195	296820	265230	2965			127755	USUSOE	215900	314800	JAN 25.C	ROM	Gua	
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		%Cha	먇	Change O	1	Total	Mar-16	Feb. 16	Jun-10	Dec-13		No. 16	Oct-15	Sep-15	Aug-15	201-10	301-13	100	Many 16	Apr-15		
	1	-27.4	-451906	Over Last Yea	1	137754	75933	87338	70700	0000	77,000	0350	77799	95677	102231	40801	1.25	110001	177140	148537	10MP	
	1	=	228550	-	0.0000	3787826	214227	207613	202/30	200321	1000	127301	141094	162425	193561	1/2442	01977	240/07	20700	197101	Saki	Kirlbury
	-		-223356		7777000	366230	290160	294751	0460/7	1/86/7	274007	200000	FORREC	258102	295792	289251	28473	140040	245000	SEV5WE	<u></u>	
	10.4	15.	161049		16:0107	4310161	97861	B2590	76091	120219	100314		08730	98396	113407	115220	101814	100104	1000	73570	LUMP	Mes
	10,4		139086		2430074	20004	20805	163263	207976	260033	228230	1	2224	172113	171715	190751	204113	1,09017	2000	BYXVVC	FNES	Meghahaluburu
	0.0		21983		3047031	2	305054	245853	304067	380252	328550	FO 1 POC	AOI POE	270509	285122	305971	305932	3/0///	0.00	343074	<u></u>	č
	27.7	3	437669		703604		174 44	153729	137120	152244	1/2413	10 217	101010	151039	151228	182298	180506	AFZ0A	07/4/10	TOFELL	(IIMP	
	41.11	74.4	730267		330/950		307494	308555	246901	359911	306076	303172	2000	279489	272327	300020	279063	120455	C / 7 lb 4-7	1	SHALL	Bolant
	28.5		3562911		52/1554	1	050527	462284	384021	512155	478489	119400		43052R	423555	482318	459569	210693	10/176		TOT	
	- 100.0	000	ONCOR									-	***************************************								- IMP	
	-100.0	100077	1600077										-						-		PINES	Barsua
P-6	. 100.0	710047	770217				*	-				OOG STATE OF	ļ	-					-	3	77	
	-20.5	701101	12112		623344	9/000	2000	acoar	31384	42297	41070	517/9	20000	DEUE.	58091	63035	72578	70078	51086	,011	dwill	
	-5.8	10047	20102		479902	13310		77336	33597	44585	70164	58649	40773	46072	35057	31072	39109	42277	39336	1	CINICS	Kalla
	-14.7	-17C/DKI-	10000	-	1103246	04070		POSEY	18679	86882	111234	110428	100011	10001	91148	94106	111687	112356	90422	2	5	-
	34.0	250047	100		011767	80/48	1000	74544	48.699	80128	82816	83520	10704	7.000	#UBBY	77952	86016	119195	103360	LOWE		
	48.1	105470			2554033	214357	100/01	100737	235874	215387	182369	189090	LOYCCZ	207001	270842	226833	218949	204085	222530	TIMES	23165	Gua
	43.6	1086210			3565800	304065	C/700T	346370	282690	295515	265185	272610	CORTIC	200	337602	304785	304965	323280	325890	ē		
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	15.2			t	_	_	T	720730	T	T	191500			Γ	T	Ţ	Ť		982833 15	H	ľ	MOTOTAL
	0.9	746115		200720	305035	370733	13/3299	347004	1000	2	528377	504723	124047	70000	0.00	ICE IES	27/89	433468	1587704	C		

		10000	Total	Maria	60-15	ion-15	Dec-14	Nov-14	Oct- 14	2000	1	Allo, IA	101-14	in. 14	Mgy-14	Apr. 4	and a second		
		1000	20400	CENTRAL	37.505	149290	155003	150047	161918		00000	112070	VCUIC.	MOZEL	133994	108361	LUMP		
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		270000	2030075	77.002	20000	208205	317759	332644	332788	317031	2000	27227	202022	207012	5610EE	272062	Ĭ		
*		0001000	1000000	10207	90030	107947	40704	14958	114290	01202	02702	20000	72007	400.00	47500	37928	10MP	A.	
Mechahababaa		10047707	10/6/2	170704	1000400	JOEFEC	CPLBBC	2 RCOPC	226911	103704	C4.) 701	102777	200017	COCACA	222555	96375	FINES	megnanaluburu	
2		3027700	207446	2007173	757760	240000	381134	LVCSIE	341201	ABICAZ	740507	7,000	0704070	70000	220002	134303	TOT	774	
		1400730	100500	142032	100004	10000	30000	11221	116239	11/310	120031	075011	100000	0//20	72.27	116153	4W01		
Balant		203/083	270//3	203307	00000	274001	TOTO S	267444	258416	17/515	17/043	15/0/5	14/200	122449	0777	205544	FINES	Bolani	
		4103614	45/333	405737	350070	415/00	1000	37776	374655	314825	3236/4	200095	240875	CZZCBI	100000	79105	₫		
	THIS YE.	88240						-						39405	3000	27775	(UMP		
	THIS YEAR PRODUCTIO	160077			-							William Co.	***************************************	69/4/	10000	90220	FINES	Barsua	
-	z	248317			-	-								104212	100	301661	ğ		
-	RFORMA	784494	62457	47464	83256	55775	/3735	7000	15051	59444	59390	66639	19906	40344	0.000	01807	- CMP		
	PERFORMANCE 2015-16	509504	858	912	56401	18/25	/5767		16357	57627	37327	35832	19141	31787	1001	11201	FINES	Kalta	
-	12	1293998	63315	48376	139657	134/21	194729		149572	117071	96717	102471	109802	72131	147	11111	Ō,		
		755118	93528	73920	76082	61494	4224		The state of the s		48040	98048	96150	103432	OUYOU	7	SWI.		
-		1724472	198162	190275	220738	203736	25431		1		79715	208042	210165	213368	74040	OF OF LA	FINES	Gud	
ļ		2479590 2	F	264195	1	265230	29655		-	_		۲	306315	316800	275040	7	2		
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	-20.8	-313173	Change Over Last Year	1195991	76835	93950	//001	1404/	00200	/4070	74890	10000	100001	110014	MCELII	132479	149628	UMP					1509164		132799	148652	162108	146413	161481	148763	121379	117848	114498	139072	115951	4MU	I	
	6.2		*	2099622	223846	153164	192912	1/8/14	200000	10000	10057	10440	1000	2000	154004	16931	184313	FINES	Kiriboro				509164 1976687 3485851		192089	157635	197001	181725	233563	168576	196092	178670	140120	191163	140054	FINES	Kiriburu	
	5.5	.190238		3295613	300681	247114	269913	25//54	20/089	436//	711767	27727	97077	70000	265320	201410	333940	₫					3485851		324889	306487	359109	328138			317471	296519	254617	330234	256005	Q		
	16.4	175576		1246833	92942	129498	134366	100484	104660	Y4533	0427	22702	00000	100717	105010	07171	94148	LUMP	Me				1071257		100234	138786	152566	108695	63488	50299	109499	76540	111931	80994	78223	LUMP	3	
	46.1	953652		car	248224		Ī	1	ī	T	221/14	7	T	7	7	7	7	FINES	Meghahaluburu				2069372			267796				182746	_			128759		Ì	10	
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-	-100.0 -1	-88910 -524680		-	_				_					L		ļ	+	┨	Ba	THIS YEA			88910 52	-	ω.	7		8	2		-		-	33396 6	7	UMP FIR	Ва	PREVIOUS YEAR DESPATCH PERFORMANCE 2014-15
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ļ,	.13.7	-98412		618977	59730	29370	30360	41745	34155	57750	56760	50160	62900	70821	71766	20400	1000	- Grant		₹ ORMA			717390		44324	82440	41824	73692	25404	62148	56088	62621	90480	41736	66632	WU		PERFOR
	-5.8	29495		478475	11385	26565	33681	45471	68941	62062	42545	35240	31228	36613	42613	40131		SINIS	Kalla	THIS YEAR DESPATCH PERFORMANCE 2015-16			508170		11968	44909	0000	73954	OFFE	59002	38331	33766	17924	36876	36878	FINES	Kalta	MANCE
	-10.4	-127908		10074.50	71115	55935	64041	87216	103096	119812	99305	85400	94128	109634	114379	7357	3	1		5-16			1225560	*****	56297	129349	MARAK	147646	IAROAA	121150	944.9	98596	108404	78612	103510	ğ	-	2014-15
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Ī	- 1	80039	10.17	:†	1000	- 1	- 3	- 1	- 3	- i	20089					23034	FINES		Manahara		Ī		209455		30800	3	Ì	+	1	- 1-		20242				FINES	Manoharpu	
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IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS MARCH 2016 बोकारो इस्पात संबंत

	TOT	TDMR	KT%	BNP		GR TOT	PUR	DRZ	RMDTOT	MPK	GUA	KAL	BAR	BOL	MBR	KRB			MINE	
	51	12	35	4		240			240		15			45	70	110	AdV	ē	T	
	28	8	20			157			157	10	=			86	21	29	17			
	55	67	57		١,	65			65		73			191	30	26	45.0%	E		
	548	150	350	48	FL	2750			2750		150			650	850	1100	dety	III	-	
	423	139	284		FLUXES	2116			2116	å	180	24		570	584	712	ACT	HINON LITE	LUMP	
	77	93	œ			77			77		120			88	9	65	44¢%	HIL		
	351	120	231			2624			2624	95	235	95		450	708	1041	ΥR	LAST		
	21	16	23			-19			-19	-52	-23	-75		27	-18	-32	9.0	GRIII		
Ł						355		1	355		5	H	20	50	130	110	App	Г	H	
						258	1	1	258	-	16	-		66	95	80	ACT	FOR MONTH		
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						89		1	89		84			140	77	91	1100	HT		
						3842		1	3842	152	530	178	51	560	1178	1193	ΥR	LAST		
						Ė			-10	-53	-28	-84	-100	25	-	9	P/4	GRIH		
					Ì	595			595		8		20	95	200	220	ddV			
						415			415	11	27			152	116	109	ACT	FOR MONTH		
					- 1-	7			70		ti			160	¥		JePs	HT		
						6650			6650		600		200	1150	2400	23(9)	ddV	TIT.	T	
						5575			5575	118	559	52		1272	1771		ACT	HJ.NOW THE	TOTAL	UNIT '000 TONNES
					ŀ	84			84		93			Ξ	74	78	:45P%	11.7		OT 000
						6466			6466	247	765	273	51	1010	1883	2234	¥¥	J.SV'I		NNES
						14			-14	ż	-27	<u>-8</u>	-100	26	6	-10	200	GKIH		

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS MARCH 2016 दूर्गपूर इस्पात सथंत्र

TOT	TDMR	KTR	BNP		GR TOT	PUR	DRZ.	RMD TOT	MIN	VAR	KAL	BAR	BOL	MBR	2813	1787			MINE	
5		51			115			115		25		20	70			VIA		5		1
					119			119	J.	46			68			ACI 7shr	CALC	EUNON AUG		
					103			103		184			97				1	1.1.1		
50		50		75	103   1265   1197			1265		250		2()()	765	50		APP	١	14.30		l
8		œ		FLUXES	1197			1197	8	360			790	33	4	ACT	THE MONTH	A CONT	LUMP	
16		16			95			95		144			103	66		419%	]=			
32		32			1217			1217		264			852	62	39	ΥIX	LANI			
-75		. 75			-2			-2		36			-7	-47	.90	0/0	GCH			
					215			215		75		25	100	15		APP	Ĭ			
					228			228	Ξ	114			103			ACT	FOR MONTH			
					106			106		152			103			344%	Ξ			
					2400			2400		750		300	1100	250		ddy			7	
					2205			2205	13	900			1217	64	Ξ	ACT	HINON THE		SHALL	
					92			92		120	-		111	26		APP6	Ξ			
					2363			2363		685		4	1302	172	200	ΥR	LAST			
					-7			-7		31		-100	-7	-63	-95	9%	CRITI	1		
					330			330		00		ŝ	170	15		APP	FOR			
					347			_	5	160			171			ACT %FF	FOR MONTH	l		
				l	5		1	5		160			<u></u>			AN9%	1111			
					3665			3665		1000		500	1865	300		ddV	LTIT.		7	
					3402			3402	23	1260		-	2007	97	5	ACT	THE MONTH	TOTAL	TATA	UNIT '000 TONNES
					2			<u>چ</u>		126			108	32		Adba	Ξ			1O.L. 00
					3580		0000	3580		949	Ţ.	-	2154	234	239	ЯY	I.SV.I			NNES
					ότ		,	٦,		35	1000	-100	.7	:50	94	e.	CRITH			

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS MARCH 2016 सउरकेला इस्पात संयंत्र

	Γ			1			Γ	72	T	Ţ			T	T	Ī	T			7
101	TDMR	KTR	BNP		GR TOT	DRZ	PUR	RMD TOT	MPR	GUA	NAT.	BAR	BOL	MBR	Z.K.S	Can		MINE	A CONTRACTOR OF THE PARTY OF TH
40	16	20	۵		180			180	20	5	35	¥	10	20	40	AND	Ē		
7	æ	œ			154			154	4	54	53			64	28	ACT	HINON NO.		
40	50	#			86			86	20	100	151			320	70	-1-Te/6			
357	150	195	12	ΙΨ	1850			1850	250	100	400	450	100	200	350	APP			
202	70	132		LUXES	1842			1842	171	236	473		161	465	336	Ĺ	HINON THE	LUMP	
57	47	68			100			100	68	236	118		161	233	%	96FFF	L		
173	28	145			1736			1736	81	132	573	61	255	257	377	ĭ≅	LAST		
17	150	.9			6			6	111	79	-17	100	-37	81	-11	%	GRIH		
					395			395	15	85	40	55	75	55	70	App	FOF		
					228			228	L	9	Ħ		59	71	78	ACT	FOR MONTH		
					58			58		Ξ	28		75	129	Ξ	3/51-1-	177		
					4400			4400	150	950	400	550	750	800	800	App	TILL	E	
					3272			3272	74	443	350		583	1201	621	ACT	TILL MONTH	FINES	
					74			74	49	47	£		::1 20	150	78	45.4%	Ξ		
					3240	O COLONIA DE LA		3240	83	353	307	225	849	799	624	ΥR	LAST		
					-				=	25	7	-160	-31	50	٥	9/6	CKIH		
					575			575	35	90	75	105	85	75	031	ddV			
					382			382	-	14	2		59	135	106	ACT	FOR MONTH		
				ŀ	8		+	8	=	16	85	_	69	081	96	4456	HIL		
					6250		1	6250	400	1050	800	1000	850	1000	1150	AdV	TUL	T	_
					5114			5114	245	679	823		744	1666	957	ACT	TILL MONTH	TOTAL	UNIT '000 TONNES
					82			23	61	65	103		88	167	<b>3</b> 8	4FP8	11		OT 00
					4976			4976	164	485	880	286	1104	1056	1001	ΛY	J.SV'I		NNES
					3		(	۰	£	È	6	-100	-33	58	à	ď.	GRTH		

IRON ORE DISTRIBUTION AND TRANSFERS MARCH 2016 बर्नपुर इस्पात संयंत्र

101	TDMR	KIR	BNP		GR TOT	PUR	DK.	KMD TOT	MUM	NON	NAL	NATE	BAD.	MOIN	NIO.	Vall			MINE	
					87			87	20	2 7	3 2		20	20		AVV		3		
					63			ස	٥	, 13	3 -	1	24	2		ACI %old-	FOR MONTH			
					72	L		72	5	E	23		120			70141	Ê	17.0		
				F	985			985	200	250	350		135		50	APP	E	2		
				FLUXES	794			794	124	149	22		331	159	49	ACT	HINOM THI	TATO	CONTRA	
					81			81	62	60	35		245		98	H-10%	Ē			
					552			552	82	108	112	15	31	82	124	YX.	LAST			
					44			4	51	38	9	-100	968	-77	-60	9%	GRITH			
			3		250			250	35	ŝ	10		125	ر.	30	APP	ő	T	1	
					147			147		73			74			ACT	FOR MONTH		1	
					59			59		162			59			ACT %diff	<u> </u>			
					2800			2800	250	700	100		1350	100	300	Τ.	Ę	]		
					1668			1668	76	611	100		765	93	23	APP ACT	HINOW TILL	MNES		
					ව			60	30	87	100		57	93	59	96FF	<u> </u>			
					577			577	17	148	24		185	183	20	ΥR	LAST		l	
					189			189	347	313	317		314	-49	15	9.6	GRTH			
					337			337	55	62	40		145	5	30	ddV	10:I			
					210			210	3	102	7		98			ACT	FOR MONTH			
					ಣ			62	5	165	<u>~</u>		68			SE496	HII		l	
					3785			3785	450	950	450		1485	100	350	ddV	TI.I.	ī		
					2462	-		2462	200	760	222		1096	112	72	ACT	HINOM THE	TATOT	5	=
					65	1	1	S	44	80	49		74	112	21	J-Psa	HII		5	387' 'OO
					1129			1129	99	256	136	IJ	216	265	144	ЯY	EAST		NO TOW	STENDER OF THE
					112		1	118	102	197	63	-100	407	-58	-50	96	GRIH		SEL	7

IRON ORE DISTRIBUTION AND TRANSFERS MARCH 2016 जिलाई इस्पात संयंत्र

g	TOMR	KIR	BNP		GR TOT	PUR	DRZ	RMD TOT	MAK	GUA	KAI.	BAR	BOL	MBR	KIGS			MILINE	
40		ŧ			4			4		4						ddV	ē		
48		48			28			28			-			8	20	ACT	FOR MONTH		
120		120			700			700								544%	Ī		
450		450		FLI	200			200		50		50			100	ddV	E		
524		524		FLUXES	212			212	4	28				85	95	ACT	HINOM TILL	LUMP	
116		116			106			106		56					95	4519%	E		
373		373			119			119		15				27	77	YR	LAST		
40		đ			78			78		87				215	23	%	GRIH		
					105			105				40		ŧ	25	ddV	E		1
					152			152	4					82	66	ACT	FOR MONTH		
					145			145						205	264	544%s	HIL		
					1000			1000				400		300	300	ddV	717	FI	
					921			921	54	36				478	353	ACT	HINON THE	FINES	
				l	92			92						159	118	44%	N.LH.		
					445	The state of the s		445		28		231		93	93	í≳	LAST		
				Ì	107			107		29		-100		414	280	6.0	GRIH		I
					109			109		4		â		ŧ	25	ddV			1
					180		1	180	4					9	86	ACT	FOR MONTH		I
					165			165			Ì			225		45P%	11.11		
					1200		1	1200		50		450		300	400	ddV	=	Į.	
					1133			1133	56	2	j			563	-	ACT	HENOM THE	TOTAL	
				ŀ	92	1		94		128		Ť		188	+	J.175	TIIN		
				L	564		1	564	-	43		231		-	+	ξ.Υ Υ.Ε.	TAST		
				ŀ	101	1	1	101		45		-100		30	164	e e	GRIH		

IRON ORE & FLUXES DISTRIBUTION AND TRANSFERS

MARCH 2016

BSL+DSP+RSP+ISP+BSP

101	TDMR	KIR	HNP		GR TOT	DRZ	PUR	LOJ. OWN	MPK	COCA	NAL.	BAK	BOJ.	MBR	SIGS	***************************************		HINE	
136	28	8	×		626			626	ä	00	65	/0	75	90	150	delV	ē	Γ	1
92	16	76			521			521	22	92	60	Ī	178	93	77	ACT	FOR MONTH		
88	57	76			83			83	55	138	92		123	103	51	449%	la T		١
1405	300	1045	60	H	7050			7050	450	800	750	700	1650	1100	1600	ddV	TII.	-	
1157	209	948		LUXES	1919			6161	355	953	619		1852	1186	1196	ACT	ILINOM THE	LUMP	١
82	7	91			87			87	79	611	83	-	1112	108	75	4.1%	ľ		l
929	148	781			6248			6248	258	754	780	7.4	1588	1136	1658	778	LAST		
25	41	21			Ļ			-1	38	26	-21	-100	-7	_	-28	%	GRTH		
					1320			1320	50	250	50	140	350	245	235	APP	PΩ		
					1013			1013	16	212	=		302	248	224	ACT.	FOR MONTH		l
				Ì	77			77	32	85	22		86	101	95	60,00	14.1		
					14500			14500	400	2850	500	1450	3700	3000	2600	ddV	.11.1	PINES	İ
					11525			11525	289	2369	478		3267	3023	2099	ACT	HENOW 'FILL	SB	
					79	-		79	72	83	96		88	101	8	:EP%	Ξ		
					10467	-		10467	252	1744	509	511	2896	2425	2130	ЯY	LSVI		
					ē			10	15	36	6	.00	13	25	÷	9,6	GRTH		
					1946	-		1946	90	316	115	210	495	335	385	APP	EGI		
					1534			1534	32 86	303	71		480	341	- 1	ACT	FOR MONTH		
					3			79	42	96	62		97	102	78	45 P/6	Ξ		
					21550			21550	850	3650	1250	2150	5350	1100	1200	App	11.1	T	
					17686	Water Comments		17686	130	3322	1097		5119	4209	3295	ACT	HINON THE	TOTAL	TATO
					3			82	76	9	œ		96	183	78	.T-F%	Ξ		CINIA 000 LOININES
				,0110	16715			16715	510	2498	1289	585	4484	3561	3788	N.Y	LAST		OININES
					^	Ì		۵	26	2	is.	- 19	z	×	-13	9,10	GRITI		

IRON ORE DISTRIBUTION AND TRANSFERS TO MEL, VISL, RINL & NINL MANGANESE ORE DISTRIBUTION AND TRANSFERS TO MEL, IISCO & BSP MARCH - 2016

TOTAL STATE OF THE	APP FC	FOR MONTH APP ACT %FF	WFF WFF	भार अय ∧РР	IILL MONIH APP ACT %FF	TH HI	LAST YR	LAST GRIH	APP P4	FOR MONTH	紫星	लेंह अयस्क फाइन्स DR MONTH I'ILL MONTH ACT %FF APP ACT %FF	ति अयस्क फाइन्स JILL MONTH APP   ACT   %	를 <b>4</b>	TAST TAST	GRTH		ACT	# <b>3</b>	AP AP	البالثاك	ACT MON	P ACT WIFT APP ACT WIFT YP W
GUA TO VISL	9	200	/di	5 3	59	19	59 7	- %	APT	AC	14%	APP	ACI	%FF	¥	29	APP	ACT	%FF	+	APP	APP ACT	%FF
KBR TO NINL			-				-	-		1	T			T	1		ľ			十	50	50 59	50 59 119
MBR TO KIOCL		-	-		-					T	1	1	Ī		-		-			T			000000000000000000000000000000000000000
MBR TO VISL	0	-		3	3	ŝ	â	٥	-	Ì			Ţ	-								t	
MBR TO NINL						0	c					Ī	T		T		ī			100	Č	62	+
GUA TO PAPK			***************************************	THEOREM								Ī	-		3	3				-			
BOL TO OTH					000000000000000000000000000000000000000					1					1	-100	00000000			Ī			
GUA TO ASP									20		-	38	2	20	1	3,5	30	T		3	5	Ť	1
GUA TO NINL						000000		***************************************				100	į	c	-	40	20			200	5	2	+
KAL TO VISI							-			The second	Ì		Ī				-			T		+	
BAR TO VISL	5			50			-	- Carana						1			л	-	VIII.ALANA MARINA	7	1	1	
BAR TO AML						-	-								ก็	3	c		Ī	0	C		
KBR TO PAPK				-					ma 144000						A -0	3 5		Ī		Ţ	1	-	
RMD TOT	24			200	121	61	127	ċ	20			200	1,	a	3 5	9	*			3		121	

# FLUX MINES PERFORMANCE FOR AND UPTO THE MONTH OF MARCH 2016

## UNIT 000 TONNES

### PRODUCTION

MINE	PLAN		FOR MONTH	MOI	HIL	GRTH %	L	TILL MONTH	INO		GRTH %
	2015-16				LAST	OVER					OVER
		TGT	TGT ACT %FF	%FF	$\geq$	LSTYR TGT ACT %FF YR LSTYR MAR 2015	TGT	ACT	H.1%	YR	LSTYR
KUTESHWAR	1045	100	100 65 65	65	49	32.7	1045 949	949	91	718	32.2
TULSIDAMAR	300	26	<b>о</b> т ,	19	U1		300	201	67	140	43.6
BHAWANATHPUR							- 1				
TOTAL	1345	126	126 70 56	56	54	29.6	1345	1150	86	1345 1150 86 858	34.0

	DESPAICH	TOTAL

MINE	PLAN		FOR MONTH	MON		GRTH %		TILL MONTH	L NO		GRTH %
					LAST	OVER				LAST OVER	OVER
		TGT	TGT ACT %FF	%FF	YR   LSTYR MAR 2015   MAR 2015	LSTYR PLAN ACT %FF YR LSTYR MAR 2015	PLAN	ACT	%FF	YR	LSTYR
KUTESHWAR	1045	100	76	76	56	35.7	1045 948	948	91	781	21.4
TULSIDAMAR	300	28	16 57	57			300	209	70	148	41.2
BHAWANATHPUR	60	œ					60				
ТОТАL	1405	136	136 92 68	68	56	64.3	1405	1157 82	82	929	24.5

# Monthwise Performance against Last Year

Unit in Te		PRE\	PREVIOUS YEAR FLUX PERFORMANCE 2014-15	AR FLUX	PERFORM	<b>ANCE 20</b>	14-15	
	KTR	æ	Bhawanathpur	nathpur	Tulsidamar	amar	RMD TOTAL	TOTAL ALO
	PROD	DESP	PROD	DESP	PROD	DESP	PROD	PESP
Apr-14	31296	28238			3501		34797	28238
May-14	56940	60664			22707	34354	79647	95018
Jun-14	63497	60699			23940	23668	87437	84367
Jul-14	53825	60370			29682	27745	83507	88115
Aug-14	61344	72820			27198	27476	88542	100296
Sep-14	69649	76890			28291	34620	97940	111510
Oct-14	70348	80941					70348	80941
Nov-14	76329	81078					76329	81078
Dec-14	69897	77013					69897	77013
Jan-15	66130	72734					66130	72734
Feb-15	49937	52477					49937	52477
Mar-15	49122	56708			4824		53946	56708
Total	718314	780632			140143	147863	858457	928494

24.6	34.0	41.2	43.7		#DIV/0!	21.4	32.1	%Chg
228173	291780	60951	61286			167222	230493	DIFF
							Year	Over Last Year
1156667	1150236 1156667	208814	201429			947853	948807	Total
90892	82158	16232	4680			74660	77478	Mar-16
85225	80420	7742	8505			77483	71915	Feb-16
58941	62494	3961	11232			54979	51262	Jan-16
91538	110696	7652	13824			83886	96872	Dec-15
107135	90069	19636	11412			87499	78657	Nov-15
114609	107941	16016	14292			98594	93649	Oct-15
118048	131046	16192	14967			101856	116079	Sep-15
127121	111038	23756	15291			103365	95747	Aug-15
123647	123709	20243	21132			103404	102577	Jul-15
78717	86535	18933	23940			59784	62595	Jun-15
79304	80761	28888	31482			50417	49279	May-15
81490	83370	29563	30672			51927	52698	Apr-15
DESP	PROD	DESP	PROD	DESP	PROD	DESP	PROD	
RMD TOTAL	RMD	amar	Tulsidamar	athpur	Bhawanathpur		KTR	
	16	CE 2015-	THIS YEAR FLUX PERFORMANCE 2015-16	FLUX PER	IIS YEAR			

	-2015	2016	ACT	RM	2015	-2016	ACT	
	64.73	64.76		63	64.66	64.60		0.7
	1.24	1.40		1.8	1.36	1.27		4.7
	1.60	1.41		2.4	1.58	1.77		6,2
	13.00	13.64		10	9.78	11.88		10
	13.45	14.26		5	13.38	17.99		2
	63.85	63.68	64.75	62.50	63.66	63.30		ş
	1.81	2.09	1.56	2.50	2.15	2.47		2,4
P-17	2.19	2.26	1.28	2.60	2.26	2.44		2.5
	5.13	5.63	14.05	5.00	5.44	4.47	-	<u>u</u> n
	32,30	29.01	10.50	40	31.57	30,49		40

CUM CUM MPR

35.08	8.61	4.96	3.13	60,95						2014-2615	CUM
										2015-2016	CUM
										MTH ACT	-
40	œ	3.1	3.1	62	15	18	2.7	2.7	62.5	NORM	BAR

_	-	_			
CUM	CUM			COA	CTIA
2014-2015	2015-2016	MILITACE.	Total Laboratoria	NOKM	
63.93	64.11	94.41		02,5	3
2.17	2.03	1.09	- 00	2.7	,
1.83	1.73	1.70	1	2.6	,
17.61	15.31	15,44		ē	4.5
18.73	21.81	23.28	2000	5	
63.22	63.06	63,08		62.5	
2.65	2.91	3.00		2.9	
2.36 4.31	2.33	2.21	-	2.8	
4.31	3.68	3.78		<u>ن</u>	
36.34	37.56	39.57		\$	
CUM	CUM			KTR	
2014-2015	2015-2016	MTH ACT		NORM	
46.23	47.21	43.73	-	50	
2.31		2.12	į.	2.25	
3	3.56	3.36	TANKS OF THE PARTY	بد اد	
3 71	3.02	3.11		יונ	
19 13	24.62	24.78	-	л	

CUM	CUM				MOTA	14171
2014-2015	2015-2016		MILLIACE	A COURT I COURT	NOKM	
63,77	63,82	_	64.04		02.5	ì
2,27	2.36		2,30	-	2.9	
1.95	1.80		1.48		2.6	
16.92	14.87		16,20		15	
21.42	25.75		22.88	-	15	
62.28	62.34		62.57		62	
3.71	3.70		3.49		3.9	
2.69	2.57		2.46		2.9	
6.25	5.31		5.65		U1	
35.32	36.29		37.34		30	
CUM	CUM				TDM	
2014-2015	2015-2016		MTH ACT		NOBN	
30.97	32.67	02.07	31 60	00	30	
19.01	20.77	00110	20.76	2	ž	
2.34	3.21	0.00	262		51	
4.70	4.51	0.4.0	30.2	,	,	
9.41	9.35	0.00	E8 8	200	5	

				लौंह अयस्क तस्प	न्रस्प			좗	लौंह अयस्क फाईन्स	<b>इं</b>				FLUX				
MI	MINES	Fe%	SiO <sub>2</sub> %	\$iO <sub>2</sub> % At <sub>2</sub> O <sub>3</sub> % OS%	os%	wsw.	Fe%	SiO <sub>2</sub> %	Fe% SiO <sub>2</sub> % A1 <sub>2</sub> O <sub>3</sub> % OS%		us%	MINES	ES	CaO%	MgO%	SiO,"/	os%	wsw.
KRB	NORM	63	2.2	2.7	10	15		2.9	2.9	10	28	BNP	NORM	43	5.	6.5	15	5
	MTH ACT	64.19	1.93	1.69	19.26	18.83	63.19	2.74	2.32	10.82	31.27		MTH ACT	0.000			-	
CUM	2015-2016	64,14	2.01	1.68	18.40	19.30	62.96	2.91	2.46	10.94	30.37	CUM	2015-2016					
CUM	2014-2015	64.13	1.82	1.90	16.80	17.48	62.99	2.64	2.70	10.87	30 43	CIK	2014-2016		***************************************			-

QUALITY ANALYSED AT PLANT MARCH 2016 बोकारो इस्पात संयंत्र

CUM 2014-2015	CUM 2015-2016	MTH ACT	KAL NORM 63	CUM 2014-2015	CUM 2015-2016	MTHACT	BAR NORM 62.5		CUM 2014-2015 62,03	2015-2016	MTH ACT 62.79	_
			2.1				2.7		2.83	2.09	1.97	í
			2.3				2.7		2.94	2.15	2.63	
			01				18		8.55	10.95	10.54	1
			10				15		19.33	16,12	15.60	A COUNTY OF THE PROPERTY OF
			63	57.70			62		62.17	62.66	62.44	The state of the s
			2.4	4.45			3.1		3,01	2.69	3.49	-
			2.5	6.60			3.1		3,19	2.69	2.47	AN ATTACABLE STATES
			5	17.60			8		8.67	7.00	6.92	
-			40	34.30			ŧ		38.59	39.96	46.17	

CUM	000	CTA			000	2
-			М			
2014-2015	2010-2010	7000	MIHACI		NORM	
62.19	<del>- i-</del>	22.23	02.91	3	02.5	3
3.01	2.70	_	2.24	2	2.1	
2.83	+	1	1.82	_	2.6	
14.70	12.04	3	10.87	200000000000000000000000000000000000000	Ö	:
17.57	10.49		18,06		10	
62.13	63.26		62,43	- CONTRACTOR OF THE PARTY OF TH	62.5	
2.97	2.72		2.45	***************************************	2.9	
3.25	1.94		.84		2.8	
3.85	2.67		3.98	-	51	
43.68	49.67		49.16		<del>\$</del>	
CUM	CUM			The second second second	KTR	
2014-2015	2015-2016		MILM VCI.		NORM	
47.08	45.50			90	5	
1.55	2.50				2 25	
6.18	4.40			0.0	3.5	
32.58	12.90				,	
14.93	24.00			,	n	

	CUM	CUM				MBK	
	2014-2015	2015-2016		MIHACT		NORM	
	62.23	63.14				62.5	
	2.85	2.08			TOTAL STREET,	2.9	
	2.85	1.93				2.6	
	7.41	9.31			The same same	15	
	30.26	28,45			NAMES OF TAXABLE PARTY.	15	
	61.27	61.51				62	
	4.57	4.82				3.9	
	3.18	2.48			TOTAL CANADA	2.9	
	8.07	5.55				J1	
	39.46	42.65			4.4	3	
	CUM	CUM				MGT.	
	2014-2015	2015-2016	MALLACI	WITH A COL	tentos:	Made	
	27.80				00	30	
20000	17.30				100	10	
100	4.30					<u></u>	
L	61.00				٠		
7.00	760			The state of the s	Š	i	

	CUM	COM			KRB			CHAITM	* I F X
2000	2014-2015	2015-2016	T 2337 L1 (12)	ATTEM ACT	NORM			413	100
02120	62.23				63			Fe%	
	158				2.2			SiO <sub>2</sub> %	
6,00	288				2.7			% Al <sub>2</sub> O <sub>3</sub> % (	
0.70	8 78			The state of the s	10		****	% OS%	
CC.OI	16 35				15			US%	
01,93	61.05	63,34		144000	62.5			Fe%	
2.02	2 62	1.50		VIOLETTI	2.9			SiO <sub>2</sub> %	
3.24	70.5	2.25			2.9			A1,0,% OS%	
14.90	14 00	9.52			10			OS%	
23.58	22 20	18.80		-	28			US%	
CUM	***************************************	CUM	BNP		BF LST			MINES	
2014-2015	Contraction of the Contraction o	2015-2016	MTH ACT	Contract Con	MHON			ÆS	
					43			CaO%	
_					5		9	%OgM	
	I			0.00	6.5	-	,	SiO.%	
	-				7		OS%		
	-				10		1	70SII	

FLUX

नौंह अयस्क लम्प

लौंह अयस्क फाईन्स

QUALITY ANALYSED AT PLANT MARCH 2016 दुर्गापुर इस्पात संपंत्र

QUALITY ANALYSED AT PLANT MARCH 2016 राउरकेला इस्पात संपंत्र

	3	KRB		CUM	CUM	MBR	NBH	LVIT.	COM	CUM	2000	Cik	COM	CUM	KAL		CUM	CUM	MPR	-	CUM	CUM	GUA		CUM	CUM	HOE		CUM	CUM
	MINES	NORM	MTHACT	2015-2016	2014-2015	NORM	MTH ACT	MAT ACT	2015-2016	2014-2015	MONSI	TOTAL TRACE	Oroz-croz	2014-2015	NORM	MIHACI	2015-2016	2014-2015	NORM	MTHACT	2015-2016	2014-2015	NORM	MTHACT	2015-2016	2014-2015	NORM	MTHACT	2015-2016	2014-2015
	Fe%	63	62.72	63.23	63.05	62.5	61.90	61.70	62.83	62.91	02.3			02.74	63	63.40	63,36	63.33	8	62.20	63.50	63.47	62.5	63.05	64.01	63.01	62.6		62.82	62.74
	SiO <sub>2</sub> %	2.2	2.66	2.66	2.34	2.9	3.30	3.00	3.05	3.64	4.1			2.26	2.1	1.93	1.97	2.01	2	3.60	2,02	2.05	2.7	2.70	2.50	2.38	2.5	TOTAL SALES	2.62	2.79
3 444	Al <sub>2</sub> O <sub>5</sub> %	2.7	2.54	2.39	2.32	2.6	2.6	2.10	2.39	3.59	4.1			2.53	2.3	2.16	2.04	2.28	2.2	2.10	1.99	2.15	2.6	1.95	2.22	2.40	2.7	***************************************	2.29	2.23
2	OS%	10	23.00	21.13	17.68	*	20.17	20.17	21,40	18.84	18			20.81	10	16.86	17.66	18.24	10	20.00	18.34	26.27	10	17.50	17.25	16.52	10		16.14	19.21
	US%	15	18.50	18.72	18.66	5	20.50	20.50	19.32	18.13	15	†		24.00	10	18.57	17.72	16.97	10	18.00	15.66	15.86	10	23.50	22.15	22.21	10		17.35	17.25
	Fe%	62.5	62.45	61.99	62.22	ŝ	+	+	62.17	62.15	502			61,80	63	63.10	62,95	62.93	63		63.04	62.44	62.5	62,55	63.46	62.34	62.7	62.50	62.13	62.23
2	SiO <sub>2</sub> %	2.9	3.16	3.35	2.92	30	3.9	5.16	3.17	2.93	3.1			2.74	2.4	2.20	2.42	2.32	2.4		2.37	2.37	2.9	3.16	3.15	2.69	2.8	3 13	3 13	2.86
लाह अयस्क फाइन्स	Al <sub>2</sub> O <sub>3</sub> %	2.9	2.49	2.67	2.62	30	2.9	2.45	2.51	2.73	3.1		-	3.45	2.5	2.17	2.14	2.41	2.6		2.09	3.00	2.8	2.22	2.58	2.66	2.9	2.51	2.61	3 7 7
विस	08%	10				^	5				œ				5				5	***************************************	7.50	7.49	Úπ				6			
	us%	28				35	30				40		THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COL		40				\$		34,12	38.26	40				3	50		
	MI					7,10	BNP	Parameter account	CUM	CUM	KTR		CUM	COM	TDM		CUM	CUM					PVT PUR	SMS DOLO	CUM	CUM				
	MINES						NORM	MTH ACT	2015-2016	2014 - 2015	NORM	MITH ACT	2015-2016	2014 - 2015	NORM	MTH ACT	2015-2016	2014 - 2015					NORM	TOX REDA	2015-2016	2014 - 2015				
	CaO%	***************************************				5	<b>£</b>				50	49.80	48.86		30								50							
	MgO%					,	5				2.25	2.30	2.81		18								2.25							
FLUX	SiO <sub>2</sub> %	1					6.5				3.5	4.00	3.62		ýn .								3.5							
	%80						15				ij,				51	Ţ							5							
	wsw.	***************************************				;	10				(Jr)				10	***************************************	-	***************************************					51	***************************************						

### QUALITY ANALYSED AT PLANT MARCH 2016 बर्नपूर इस्पात संग्रं

	IN	GUA	-	CUM	COM	MPR		CUM	CUM	BOL		CUM	CUM	MBR	-	CUM	CUM	BAR		COM	PA/NA	KAL		CUM	CUM	KRB		CUM	CUM
	MINES	NORM	MTHACT	2015-2016	2012 - 4102	MNON	MITH ACT	2015-2016	2014 - 2015	MAON	MITH ACT	2015-2016	2014 - 2015	NORM	MTH ACT	2015-2016	2014 - 2015	NORM	MTHACT	2015-2016	2013 - 6102	NORM	MTH ACT	2015-2016	2014 - 2015	NORM	MTH ACT	2015-2016	2014 - 2015
	Fe%	62.5		62.92	03.07	63		63.01	63.33	62.6		63.53	63.26	62.5		63.66	63.32	62.5			02.50	63		63.97	63.05	63		04.25	63.00
	SiO <sub>2</sub> %	2.7		2.69	1.03	2		2.17	1.43	2,5		1.86	1.48	2.9		2.83	1.76	2.7			1.60	2.1		1.62	2.23	2.2		1,28	1.62
	Al <sub>2</sub> O,%	2.6		2.52	7.01	2.2		2.97	2,88	2.7	on one	2.86	2,81	2.6		2.24	2.54	2.7			2.60	2.3		2.28	3.04	2.7		7.77	2.70
	os%	10		23.03	28,00	10		25.94	18.01	10		22.03	25.15	15		20.83	25.62	18			12.25	10		25.90	16.63	10		24.94	27.18
	us%	10		12.51	11.16	10		14.13	11.21	10		14.57	15.52	5		16.40	13.10	15			11.05	10		12.60	11.78	15		13.94	13 33
	Fe%	62.5	62.35	62.66		63		59.75		62.7	62.36	62.34		62		61.10		62	The state of the s			63		61.62		62.5		60.90	
, and	SiO <sub>2</sub> %	2.9	2.73	2.88		2.4		2.98		2.8	2.27	2.61		3.9		4.16		3.1		-		2.4		3.33	-	2.9		4.05	
and or any arrive due	Al <sub>2</sub> O <sub>3</sub> %	2.8	2.35	3.35		2.6		5.73		2.9	2.93	3.87		2,9		3.54		3,1				2.5		4.61	77777	2.9	-	3.93	
	08%	5	1.66	3.01		5	,	4.71		10	3.25	4.77		5		9.38		8				5	- Contraction	4.29		5	1000	12.91	2000
A constant	wsw.	8	74.23	65.71		45		55.26		30	71.28	61.76		30		65.98		40				40		50.40		28		58.47	THE PERSON NAMED IN COLUMN
	M	BNP		CUM	CUM	KTR		CUM	CUM	MOT		CUM	CUM																
	MINES	NORM	MTH ACT	2015-2016	2014 - 2015	NORM	MULIACI	2015,2016	2014 - 2015	NORM	MTH ACT	2015-2016	2014 - 2015																
XOTH	CaO%	43				50	0			30																			
×	MgO%	^				225	1.63			18																			
	SiO <sub>2</sub> %	ć				3,5	0.0			5	-	- PARTITION OF THE PART	7																
	%80	5				n	3			5																			
	wsu.	5		***************************************			ú		***************************************	10	1	***************************************																	

P-21

NORM         62.50         2.70         2.70         18.00         15.00         22.00         3.10         3.10         8.00           MIH ACT         2015-16         58.46         3.72         4.45         7.58           NORM         63.00         2.00         2.20         10.00         10.00         63.00         2.40         2.60         5.00           MIH ACT         65.97         1.59         1.46         44.30         12.00         62.96         2.24         3.81         1.10           2014-15         65.97         1.59         1.46         44.30         12.00         62.96         2.26         3.74         2.55
2.70         2.70         18.00         15.00         62.00         3.10         3.10         8.00           1.95         3.21         8.60         11.10         58.46         3.72         6.45         7.58           2.00         2.20         10.00         10.00         63.00         2.40         2.60         5.00           62.96         2.24         3.81         1.10         1.00         62.96         2.24         3.74         2.55
2.70         2.70         18.00         15.00         62.00         3.10         3.10         8.00           1.95         3.21         8.60         11.10         58.44         3.72         4.45         7.58           2.00         2.20         10.00         10.00         63.00         2.40         2.60         5.00           1.59         1.46         44.30         12.00         62.96         2.24         3.81         1.10           1.59         1.46         44.30         12.00         62.98         2.66         3.74         2.55
2.70         18.00         15.00         62.00         3.10         3.10         8.00           3.21         8.60         11.10         58.46         3.72         6.45         7.58           2.20         10.00         10.00         63.00         2.40         2.60         5.00           62.96         2.24         3.81         1.10           1.46         44.30         12.00         62.98         2.66         3.74         2.55
62.00 3.10 3.10 8.00  58.46 3.72 6.45 7.58  63.00 2.40 2.60 5.00 62.96 2.24 3.81 1.10 62.98 2.66 3.74 2.55
62.96 3.70 3.10 8.00 58.46 3.72 6.45 7.58 63.00 2.40 2.60 5.00 62.96 2.24 3.81 1.10 62.98 2.66 3.74 2.55
62.00 3.10 3.10 8.00 58.46 3.72 6.45 7.58 58.30 2.40 2.60 5.00 62.96 2.24 3.81 1.10 62.98 2.66 3.74 2.55
3.10 3.10 8.00 3.72 6.45 7.58 3.72 6.45 5.00 2.40 2.60 5.00 2.24 3.81 1.10
3.10 3.10 8.00 3.72 6.45 7.58 3.72 6.45 5.00 2.40 2.60 5.00 2.24 3.81 1.10 2.66 3.74 2.55
7.58 7.58 5.00 1.10
36.43 36.43 40.00 49.98

	COM	-		GUA
2014-15	-	-		NORM
64.76	64.82		- Constant	M 62.50 2
2.59	2.01			2.70
1.88	1.78			2.60
30.73	38.62			10.00
15.27	2.01 1.78 38.62 10.09		The same of the sa	2.70   2.60   10.00   10.00
				62.50
3.45	62.96 3.41 2.44			62.50 2.90
3.12	2.44			2.80
6.53	4.58			500
30.87	49.48			40.00
CUM	CUM			KTR
2014-15	4.58 49.48 <b>CUM 2015-16</b> 48.90 2.85 4.10 5.67 2	MTH ACT	Ι.	56.6 00.05 WBON
48.74	48.90	49.86	00.00	50.00
2.80	2.85	2.09		202
4.39	4.10	3.85	0.00	3 50
6.13	5.67	6.79		- 1
19.55	20.18			500

CUM	CUM		MBR		2	CUM		X K B	
_	-		_	1 L		_	┺	_	┨
2014-15	2015-16	MIH ACT	NORM	1	014-15	2015-16	MTH ACT	N CRM	
5 63.81	63.84	64.19	62.50	04.74	2014-15 64 94	65.15	65.14	63.00	
3.76	3.90	3.41	2.90	2:11 1:70   31:70	3	2.14	2.13	2.20 2.70 10.00	
1.97	1.85	2.05		1./0	177	1.73	1.77	2.70	
36.50	26.35	19.80		31.76	310/	33.48	29.43	10.00	
13.13	15.21	20.20	15.00	12.00	3	91.14		15.00	
_		L	1	_	7			_	
62.23	62.03	62.08	62.00	62.33		63.32	63.82	62.50	
4.71	4.93	5.17	3.90	3.05	3	2.91	2.80	2.90	
2.40	2.44	2.49	2.90	2.81		2.07	2.12	2.90	
3,70	4.93 2.44 7.78	7.14	5.00	10.63		15.44	13.72	10.00 28.00	
43.69	44.01	38.91	5.00 30.00			33.22	36.07	28.00	
43.69 CUM	CUM		MOI	COM		CUM		BNP	
	2015-16	MTH ACT	1DM NORM 30.00	23.10   CUM   2014-15		2015-16	MTH ACT		
			30.00					43.00	
			18.0					5.00	
			0 5.00					6.50	
			5.00					15.00	
			10.00					10.00	

QUALITY ANALYSED AT OTHER PLANTS MARCH 2016 जिलाई इस्पात संयत्र लौंह अयस्क फाइन्स

MINES

Fe%

SIO2% AI2O3% OS% US%

Fe% SIO<sub>2</sub>% AI<sub>2</sub>O<sub>3</sub>% OS% US%

MINES

Ca0% Mg0% SiO<sub>2</sub>% OS%

WSU

प्लक्स

लौंह अयस्क लम्प

# IRON ORE QUALITY ANALYSED AT PLANT MARCH 2016 STEEL PLANT-WISE BLEND QUALITY

IRON ORE LUMP	
E LUMP	
IRON ORE	
FINES	

STEEL PLAN	Z	Fe%	$SiO_2\%$	$Al_2O_3\%$	Fe%	SiO <sub>2</sub> %	$ ext{Al}_2 ext{O}_3\%$
BOKARO	NORM	62.70	2.55	2.70	62.30	3.30	2.90
STEEL PLANT	MTH ACT	63.89	2.20	1.86	62.85	3.10	2.44
CUM	THIS YR	64.03	2.07	1.77	62.75	3.16	2.51
CUM	LAST YR	63.99	1.98	1.92	62.86	2.93	2.61

DURGAPUR	NORM	62.50	2.60	2.70	62.40	3.00	2.90
STEEL PLANT	MTH ACT	62.84	2.08	2.30	62.43	2.94	2.14
CUM	THIS YR	R 62.81	2.30	2.03	62.51 2.74	2.74	2.36
CUM	LAST YR	62.08	2.83	2.91	62.07	3.08	3.22

ROURKELA	NORM	62.80	2.40	2.50	62.45	3.00	2.90
STEEL PLANT	MTH ACT	62.65	2.67	2.19	62.52	3.10	2.46
CUM	THIS YR	63.26	2.44	2.17	62.35	3.06	2.48
CUM	LAST YR	63.16	2.41	2.49	62.25	2.80	2.74

<sup>\*</sup> Blend Quality is weighted average quality based on Despatches as weightages.

गुणवत्ता :: बोकारो

원

किरीबुरू

ग्णवत्ता :: बोकारो

फाइंन्स

किरी<u>बु</u>रू

	Fе	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	S	Sn	iS+lW	AI/SI
Act 14-15	64.13	1.82	1.90	08.61	17.48	3.72	1.04
APP 15-16	63.00	2.20	2.70	10.00	15.00	4.90	1.23
Apr-15	63.83	1.98	2.14	17.46	20.04	4.12	1.08
May-15	64.49	1.51	1.68	18.63	19.64	3.19	_
Jun-15	64.57	1.46	1.58	18.00	17.92	3.04	1.08
Jul-15	64.35	1.78	1.61	17.76	18.44	3.39	0.90
Aug-15	63.74	2.54	1.73	17.03	20.19	4.27	0.68
Sep-15	64.15	2.33	1.36	16.71	20.84	3.69	0.58
Oct-15	64.09	2.21	1.56	17.26	21.17	3.77	0.71
Nov-15	63.81	2.41	1.75	16.83	21.08	4.16	0.73
Dec-15	64.08	2.04	1.74	17.95	19.35	3.78	0.85
Jan-16	64.25	1.92	1.61	22.07	16.55	3.53	0.84
Feb-16	64.17	1.94	1.71	20.86	18.29	3.65	0.88
Mar-16	64.19	1.93	1.69	19.26	18.83	3.62	0.88
CUMML	64.14	2.01	1.68	18.40	19.30	3.69	0.84

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

63.42 2.33 2.40 11.39 3 63.42 2.33 2.40 11.39 3 63.12 2.47 2.69 11.07 3 62.80 2.68 2.93 11.24 3 62.67 3.12 2.67 10.62 3 63.04 3.04 2.23 10.81 62.40 3.78 2.47 10.62 3 63.10 3.00 2.18 11.40 3 63.29 2.75 2.16 11.03 3 62.64 3.30 2.54 10.96 3 63.19 2.74 2.32 10.82 3 63.19 2.74 2.32 10.82 3

28.45 29.05 28.77 29.62 30.54 29.70 30.79 31.19 31.47 31.27 **30.37** 

4.73 5.16 5.61 5.79 5.22 5.22 5.27 5.27 5.18 5.19 5.18 5.19 5.18 5.19

1.00 1.03 1.09 1.09 0.86 0.90 0.73 0.63 0.79 0.79 0.85

Act 14-15 APP 15-16

2.90

2.90

**10.00** 

30.44 31.77 28.00 Fе

SiO<sub>2</sub> Al<sub>2</sub>O<sub>3</sub>

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AI+Si 5.80

> AI/SI .02

### मेघाहातुबुरू

\ct 14-15

SiO2

 $Al_2O_3$ 

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Al+Si 4.22

AI/Si 0.86

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	ře	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	S	S	Al+Si	AI/Si
Act 14-15	62.28	3.71	2.69	6.25	35.32	6.40	0.73
APP 15-16	62.00	3.90	2.90	5.00	30.00	6.80	0.74
Apr-15	62.20	3.77	2.65	5,42	36.30	6.42	0.70
May-15	61.97	3.95	2.86	4.81	37.23	6.81	0.72
Jun-15	61.63	4.12	3.11	4.95	36.71	7.23	0.75
Jul-15	61.88	4.33	2.60	4.91	36.31	6.93	0.60
Aug-15	62.36	3.60	2.64	5.22	34.38	6.24	0.73
Sep-15	62.48	3.44	2.62	5.94	35.50	6.06	0.76
Oct-15	62.34	3.73	2.54	5.19	35.83	6.27	0.68
Nov-15	62.25	3.73	2.66	5.12	36.06	6.39	0.71
Dec-15	62.49	3.71	2.34	5.48	35.95	6.05	0.63
Jan-16	62.96	3.25	2.13	5,49	36.61	5.38	0.66
Feb-16	62.89	3.35	2.15	5.41	37.05	5.50	0.64
Mar-16	62.57	3.49	2.46	5.65	37.34	5.95	0.70
CUMML	62.34	3.70	2.57	5.31	36.29	6.27	0.69

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

62.50 63.41 64.02 64.21 64.30 63.51 63.81 63.81 63.86 63.98 63.53 64.04 63.82

2.60 2.36 2.07 1.64 1.67 1.92 1.80 1.80

16.25 14.01 14.57 14.65 14.65 14.47 13.98 15.05 14.95 14.95

15.00 31.73 26.33 28.84 26.36 24.48 27.37 25.87 24.29 25.76 24.51 22.99 22.88

5.50 0.90
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3.59 0.84
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4.17 0.54
4.40 0.62
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4.10 0.81
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4.16 0.78

14.84 16.20 **14.87** 

May-15 Jun-15 Jul-15

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CUMML	Mar-16	Feb-16	Jan-16	Dec-15	NOV-15	UCI-15	Sep-15	AUG-15	JUI-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		ब्रासीना	P
62.67	62.91	62.57	62.67	61.90	63./8	62.63	62.02	61.50	63.00	63.50	64.12	62.35	62.20	62.19	ře		62.86	62.79	62.28	63.91	63.67	63.17	62.88	61.80	62.72	62.63	62.88	62.59	62.93	62.60	62.03	Fe		
2.78	2.24	3.34	2.95	3.68	1.68	3.00	3.98	4.3	2.17	1.45	1.30	2.15	2.70	3.01	SiO <sub>2</sub>		2.09	1.97	2.91	1.34	1.87	1.52	2.11	3.78	2.55	1.89	2.04	1.81	1.33	2.50	2.83	SiO <sub>2</sub>		, a.
1.76	1.82	1.43	1.37	2.30	1.35	1.59	2.03	2.26	1.27	1.96	1.16	2.40	2.60	2.83	Al <sub>2</sub> O <sub>3</sub>	सम्प	2.15	2.63	2.20	1.66	1.60	1.96	1.94	2.26	2.28	2.27	2.15	2.49	2.32	2.70	2.94	$Al_2O_3$	लम्प	र्गावस्ताः दंगार्ग
12.64	10.87	4.92	7.77	11.83	14.57	13.38	18.83	15.//	16.73	13.23	9.18	19.30	10.00	14.70	S		10.95	10.54	10.16	8.01	12.83	11.83	15.52	9.48	10.05	7.77	8.08	15.31	12.56	10.00	8.55	S		čeliký
16.49	18.06	21.14	19.15	12,98	18.50	12.71	22.68	16.83	15.30	13.16	12.96	10.70	10.00	17.57	SN		16.12	15.60	15.49	17.61	15.94	14.24	14.09	17.24	16.23	16.37	17.91	14.62	18.85	10.00	19.33	S		
4.54	4.06	4.77	4.32	5.98	3.03	4.59	6.01	6.57	3.44	3.41	2.46	4.55	5.30	5.84	Al+Si		4.24	4.60	5.11	3.00	3.47	3,48	4.05	6.04	4.83	4.16	4.19	4.30	3.65	5.20	5.77	Al+Si		
0.63	0.81	0.43	0.46	0.63	0.80	0.53	0.51	0.52	0.59	1.35	0.89	1.12	0.96	0.94	Al/Si		1.03	1.34	0.76	1.24	0.86	1.29	0.92	0.60	0.89	1.20	1.05	1.38	1.74	1.08	1.04	AI/Si		
CIIMM	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		बोलानी	•
16 27	62,43	63.83	63.86	63.29	63.66	63.84	63.55	63.94	63.90	61.21	62.13	62.08	62.50	62,13	Fe		62.66	62.44	62.82	63.63	63.23	63.09	62.66	62.21	62.67	62.59	62,40	62.25	61.98	62.70	62.17	Fe		
3 73	2,45	1.98	2.32	2.78	2.38	3.02	3.37	2.77	2.19	3.75	3.00	3.03	2.90	2.97	SiO <sub>2</sub>		2.69	3.49	2.53	2.19	2.43	2,42	2.30	3.46	2.90	2.16	3.11	2.92	2.45	2.80	3.01	SiO		, बु
2	1.84	1.64	1.54	1.82	1.80	1.40	1.56	1.56	1.57	3,48	2.54	2.64	2.80	3.25	Al <sub>2</sub> O <sub>3</sub>	फाईन्स	2.69	2.47	2.57	2.15	2.34	2.42	2.62	2.53	2.70	2.96	2.92	3.19	3.27	2 90	3.19	<u>A</u> 1203	फाईन्स	ग्णवत्ताः: दुगोपूर
7 27	3.98	1.51	3.98	3.83	4.69	1.67	1.63	2.07	2.53	3.04	2.14	2.28	5.00	3.85	S		7.00	6.92	10.21	9.25	8.52	8.78	9.03	6.70	3.59	4.19	4.83	3.74	7.10	10.00	8.67	S		दुगोपूर
10 17	49.16	52.27	52.74	51.71	45.41	55.01	53.96	53.38	47.53	43.30	43.92	42.84	40.00	43.68	Sn		39.96	46.17	38.95	43.90	40.22	38.65	37.25	34.43	38.83	38.69	38.97	46.17	38.56	30 00	38.59	SS		
	4.29	3 60	3.86	4.60	4.18	4.42	4.93	4.33	3.76	7.23	5.54	5.67	5.70	6.22	Al+Si		5.38	5.96	5.10	4.34	4.77	4.84	4.92	5.99	5 60	510	6.03	6 11	-	-	-	A +Si		
2 2	0.75	0.83	0.66	0.65	0.76	0.46	0.46	0.56	0.72	0.93	0.85	0.87	0.97	1.09	AI/Si		1.00	0.71	1.02	0.98	0.96	.0	1.14	0.73	0 93	1.37	0.94	1 09	33	104	$\neg$	AI/Si		

	CUMMI	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	CI-BUN	A 10	11d 45	lin-15	May-15	Apr-15	AFF 15-16	ACI 14-10	A-1 1 1 1 5		कराबुरू	}	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			(a)	CUMML	Mar-16	Feb-16	Jan-16	CI-CIA	NOV-15	CCI- 10	000 10	Aug-15	Air	2017	lin-15	May-15	Apr-15	APP 14-14	Act 14-15
		62.72			62.99			62.56		200	0000	3000		63.41		00.00	2 2	5			61.99	62.45	62.17	62.10	61.96	61.12	61.87	62.06		61.87	61.74	62.31	61.89	62.50	62.22	Fe			63.36	63,40	63.51	63.23	03.10	62 95	03.37	00.00	03.00	200,0	63.08	63.63	64 44	63 72	43.00	63 33
	2.66	2.66	2.93	2.41	2.79	3.08	2.69	2.34	7.67	2.07	3 0	200	1.85	1.99	2.70	2.04				बुं	3.35	3.16	3.45	3,50	3.49	3.98	3.35	3.16		3.13	3.07	2.92	2.87	2.90		SiO2			1.97		1.84	2.32	2.45		2.34	17.7	2.70	1 0	1.00			75 2		2 2
	2.39	-				2.57				07.70	3 6	303					AIZUS	200	44	ग्णबद्धाः	2.67	2.49	2.59	2.47	2.74	3.30	2.68	2.63		2.37	2.86	2.27	3.02	2,90	2.62	AI203	ο φ		2.04	2.16	1.90	2.18	2.34	2.20	2.10	2 1.19	1./4	1 00	2 2	ر د د د	146	ر د د د	3 1	3 20 3
	21.13	23,00	22.60	22.00	21.40	22.11		20.80		21.10	1 .00	21 62	24 00	18.75	0.00	1/.08		1		राउरकेला														10.00		2			17.66	16.86	18.25	17.80	16.83	18.43	18.00	87.71	18.13	10.00	10.50	1700	18 00	18.00	10.00	18 26
	18.72		17.60	20.00	19.00	19.00	19 00	21.30		10.31	10.2	170	16.00				5	-		ュ														28.00		æ			17.72	16.86 18.57	17.50	17.00	19.33	17.86	17.25	10.43	17.85	17.01	10.50 15.00	17.00		16 71	100	16 07
	5.05	5.20	5.48	4.96	4.85	5.65	494	5.09	4.91		4.00	- 1	- 1	4.35	4.90	4.66	AI+SI	*			6.02	5.65	6.04	5.97	6.23	7.28	6.03	5.79		5.50	5.93	5.19	5.89	5.80	5.54	Al+Si			4.05			1	1			4.46	1	1	2,45	-	Т	1	Т	100
	0.90	0.95	0.87	1.06	0.74	0.83	0.84	1.18	0.84	0.79	0.77	7 1 0	105	1.19	1.23	0.99	AI/SI	10,15			0.80	0.79	0.75	0.71	0.7	0.83	0.80	0.83		0.76	0.93	0.78	1.05	1.00	0.90	AI/SI			1.03	1.12	1.03	0.94	0.96	0.99	0.90	0.96	1.0		-	1.00	1.20	1.10	1 :	AI/3
0		_					,	-			-		_			1	!	J				-													<u> </u>	<u> </u>			Li		_				l	1	***************************************	1		-			L	
0000	CUMML	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	000.15	Sep-15	Aug-15	Jul-15	di-nuc	The state of the s	May-16	Apr-15	APP 15-16	Act 14-15		J	मेघाहातुबुरू			-			9 Dec-15			3 Sep-15	Aug-15					APP 15-16	<u> </u>	<u> </u>	a dibidia		Li	Mar-16	_		Dec-15		l	1	Aug-15	1		-	1			4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 -
2000							000000					1				Act 14-15 62.91	┺	7	मेघाहात्बरू		 CUMMI	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15		Jul-15	Jun-15	May-15	Apr-15	APP 15-16	Act 14-15	<u> </u>	2 4 6 d 4 6		CUMML	Mar-16	Feb-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	Aug-15	Jul-15	Jun-15	May-15	Mo: 15	APP 15-16	AC 14-13	1
0 0 0		61 90	00.59		62.70		62 63		62.33	62.19	63.30	00.20	82.20	63.27		<u> </u>	Fe				 CUMML 62.17	Mar-16 62.46	Feb-16 62.44	Jan-16 61.96		Nov-15 61.49	Oct-15 61.80	Sep-15 62.16		Jul-15 61.80	Jun-15 61.99		Apr-15 62.31	APP 15-16	<u> </u>		1 4 6 7 7 7		CUMM1 62.95	Mar-16	Feb-16 63.23	Jan-16 62.85	Dec-15 62.68	Nov-15 62.90	Oct-15 62.14	Sep-15 62.95	***************************************	Jul-15 63.51	Jun-15 63.06	May-15 63.73	Apr 16 62.72	APP 15-16 63.00	AC 14-13 02.73	3 4
700	62.83	61 90 3 30	07.0 07.50	62 75	80 7G 3 0A	61 53 4 05	20.30	6262 245	62.33 3.13	62.19 3.92	63.30 2.08	22.20	83 20 2 24	63.27 2.51	62.50	62.91	Fe SiO2				CUMML 62.17 3.17	Mar-16 62.46	Feb-16 62.44 3.22	Jan-16 61.96 3.47	Dec-15 61.97	Nov-15 61.49 3.70	Oct-15 61.80 3.57	Sep-15 62.16 3.10	62.28 2.99	Jul-15 61.80 3.30	Jun-15 61.99 3.00	May-15 62.60	Apr-15 62.31 3.07	APP 15-16 62.00	Act 14-15 62.15	Fe	A HIGHT AS		CUMM1 62.95 2.42	Mar-16 63.10 2.20	Feb-16 63.23 2.07	Jan-16 62.85 2.56	Dec-15 62.68 2.93	Nov-15 62.90	Oct-15 62.14 3.36	Sep-15 62.95 2.28	Aug-15 63.36	Jul-15 63.51 1.99	Jun-15 63.06 1.98	May-15 63./3 1.88	Apr 16 62.72	APP 15-16 63.00 2.40	ACI 14-15 02.73 2.32	Fe 310 <sub>2</sub>
0 2 1	62.83 3.05 2.39	61 90 3 30	63 00 0 70 00 00	62 75 3 08 2 18	62 79 3 08 2 48	61 53 4 05	62 62 3 05 2 22	6262 245 280	62.33 3.13 1.95	62.19 3.92 1.75	63.30 2.08 2.33	77.7 47.7 67.00	83 20 2 24	63.27 2.51 2.12	62.50 2.90	62.91 3.64	Fe SIO2 AI2O3				CUMML 62.17 3.17	Mar-16 62.46 3.16	Feb-16 62.44 3.22	Jan-16 61.96 3.47	Dec-15 61.97 3.71	Nov-15 61.49 3.70	Oct-15 61.80 3.57	Sep-15 62.16 3.10	62.28 2.99	Jul-15 61.80 3.30	Jun-15 61.99 3.00	May-15 62.60 2.64	Apr-15 62.31 3.07 2.57	APP 15-16 62.00 3.90	Act 14-15 62.15 2.93	Fe SiO <sub>2</sub>			CUMM1 62.95 2.42	Mar-16 63.10 2.20	Feb-16 63.23 2.07	Jan-16 62.85 2.56	Dec-15 62.68 2.93	Nov-15 62.90 2.53	Oct-15 62.14 3.36	Sep-15 62.95 2.28	Aug-15 63.36 1.76	Jul-15 63.51 1.99	Jun-15 63.06 1.98	May-15 63./3 1.88	Mo:: 15 62.72 4.00	APP 15-16 63.00 2.40	AC 14-13 02.73 2.32 2.41	Fe 310 <sub>2</sub>
0 20	62.83 3.05 2.39	61 90 3 30 2 10 20 17	63 00 0 70 0 10 00	62 75 3 08 2 18 21 50	62 79 3.08 2.48 20.45	61 53 4 05 3 00	62 62 3 05 2 20 21 25	6262 245 280 2100	62.33 3.13 1.95 21.33	62.19 3.92 1.75	63.30 2.08 2.33 20.00	00.20 2.24 2.22 21.40	63 20 2 27	63.27 2.51 2.12 23.33	62.50 2.90 2.60	62.91 3.64 3.59	Fe SiO2 AI2O3 OS			गुणवत्ता :: राउरकेला	CUMML 62.17 3.17	Mar-16 62.46 3.16	Feb-16 62.44 3.22	Jan-16 61.96 3.47	Dec-15 61.97 3.71	Nov-15 61.49 3.70	Oct-15 61.80 3.57	Sep-15 62.16 3.10	62.28 2.99	Jul-15 61.80 3.30	Jun-15 61.99 3.00	May-15 62.60 2.64	Apr-15 62.31 3.07 2.57	APP 15-16 62.00 3.90 2.90	Act 14-15 62.15 2.93	Fe SiO <sub>2</sub> Al <sub>2</sub> O <sub>3</sub>			CUMM1 62.95 2.42	Mar-16 63.10 2.20	Feb-16 63.23 2.07	Jan-16 62.85 2.56	Dec-15 62.68 2.93	Nov-15 62.90 2.53	Oct-15 62.14 3.36	Sep-15 62.95 2.28	Aug-15 63.36 1.76	Jul-15 63.51 1.99	Jun-15 63.06 1.98	May-15 63./3 1.88	Mo:: 15 62.72 4.00	APP 15-16 63.00 2.40 2.50 5.00	ACI 14-13 02.73 2.32 2.41	re siO <sub>2</sub> Ai <sub>2</sub> O <sub>3</sub>
0 3 1	62.83 3.05 2.39 21.33	61 90 3 30 2 10 20 17 20 50 5	63 00 2 70 2 20 10 00 17 00	62 75 3 08 2 18 21 50	62 79 3 08 2 48 20 45 20 72	61.53 4.05 3.00 21.70 19.30	62 62 3 05 2 20 21 25 20 00	6262 245 280 2100 1870	62.33 3.13 1.95 21.33 17.33	62.19 3.92 1.75 21.65	63.30 2.08 2.33 20.00 17.00	00.20 2.24 2.22 21.40 20.40	83 30 3 34 3 35 34 AD 30 AD	63.27 2.51 2.12 23.33 17.33	62.50 2.90 2.60 15.00	62.91 3.64 3.59 18.84 18.13	Fe SIO2 AI2O3 OS US				CUMML 62.17 3.17 2.51	Mar-16 62.46 3.16 2.45	Feb-16 62.44 3.22 2.43	Jan-16 61.96 3.47 2.77	Dec-15 61.97 3.71 2.56	Nov-15 61.49 3.70 3.08	Oct-15   61.80   3.57   2.70	Sep-15 62.16 3.10 2.44	62.28 2.99 1.95	Jul-15 61.80 3.30 2.40	Jun-15 61.99 3.00 2.73	May-15 62.60 2.64 2.33 4	Apr-15 62.31 3.07 2.57	APP 15-16 62.00 3.90 2.90 10.00 10.00	Act 14-15 62.15 2.93	Fe SiO <sub>2</sub> Al <sub>2</sub> O <sub>3</sub> OS			CUMMI 62.95 2.42 2.14	Mar-16 63.10 2.20 2.17	Feb-16 63.23 2.07	Jan-16 62.85 2.56 2.04	Dec-15 62.68 2.93 2.18	Nov-15 62.90 2.53 2.61	Oct-15 62.14 3.36 2.46	Sep-15 62.95 2.28	Aug-15 63.36 1.76 2.28	Jul-15 63.51 1.99 1.87	Jun-15 63.06 1.98 2.31	May-15 63./3 1.88 1.65	Mo:: 15 62.72 4.00	APP 15-16 63.00 2.40 2.50 5.00 40.00	ACI 14-13 02.73 2.32 2.41	Fe 1102 M203 C3 U3

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CUMML	Mar-16	Jan-16	Dec-15	Nov-15	Oct-15	Aug-15	Jul-15	Jun-15	May-15	Apr-15	Act 14-15		बरसुआ	CUMML	Mar-16	Feb-16	Jan-16	Dec -15	UCT-15	Sep-15	Aug-15	Jul-15	Jun-15	Apr-15	APP 15-16	Act 14-15		मेघाडातबरू	CUMML	Mor-16	Jan-16	Dec-15	Nov-15	Oct-15	Sep-15	201-13	Jun-15	May-15	Apr-15	APP 15-16	Act 14-15		ú
					-		-			4.00	62.50	ř		63.66						64.31	64.81		1	61.87		~	ő		64.25		T			64.71	64.83	03.20	64.52	63.73	64.44		63 00	-	
									-	2.70	7	SiO2		2.83				***************************************		2,07	1.91			4.50	3	- 1	SÖ	- 1	1.28					- 1	1.12	.36	_	7	_	7	163	3	
			7,440	-		000000				4.70	2.60	Al <sub>2</sub> O <sub>3</sub>	अस्प	2.24				-		2.14	2.00			2.59	2.60	2.54	Al <sub>2</sub> O <sub>2</sub>	24 E	2.27					2.47	1.61	2.60	2.25	1	-		2 7n 2		
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43.44	63.98	62.44	62.77	64.21	63.40	64.09	63.74	63.70	62./4	+	-	5		63.01	03.04	63.35	64.30	61.00		63.78		02.04	3	1 1									-				П			T	ē		
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66.59	62.61	62.93	62.97	62.99	62.49	62.96	63.11	62.83	62.84	63.35	00.00	(3.07	2 2 2 2	62.80	63.08	é				02.01	62 A1	62.84	02.30	00.02	3 00	200	63.40	62.87	62,02	62.43	02.70	63.74	63.07	63.16	62.77	62.50	62.07	ě		, <u>*</u>	Í	04.00	20.00	68.69	63 96	64. TO	63.98	63.71	63.90	63.94	63.70	64.45	64.46	64.40	63.72	62.70	3 5	AA 01	F	
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	Marti	Feb-16	Jan-16	Dec-15	Nov-15	U	Sep-15	Aug-15	Jul-15		May-15	Apr-15	AFF 13-16	AC 14-13	AC+ 14.15		8620	S Tr		L	Citizen 1	Mar-16	Feb-16	Jan-16	Dec-15	1000	NO. 15	Oct-15		Aug-15	Jul-15	JUN-16	15	May 15	Aprils		Ac+14-15		BEENAG	P 650			Mar-16		505.14	lon-14	00015		Oct-15		Aug-15	Jul-15	Jun-15	May-15		APP 15-16	Act 14-15		'Si	BLEND
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CILL IN CT. INVALID	Mar-14 42 50 3 10	Feb-16 62.42 3.12	Jan-16 62.21 3.30	Dec-15 62.19 3.33	Nov-15 61.95 3.39	Oct-15 61.87 3.41	Sep-15 62.18 2.98	Aug-15 62.20 3.16	Jul-15 62,13 3.04	Jun-15 62.08 2.86	May-15 62.58 2.63	Apr-15 62.27 2.89	AFF 13-16 62.43 3.00 2.90 7.00	WC 14-13 62.23 2.00 2.74 0.20	Act 14 15 40 25 0 90 0 74 0 00	Sinc. ALO		Spinit		COMML 62.88 2.75 2.38 5.17	Mid-10 02:40 4:07 4:44 3:47	Mar-16 62 43 2.89 2.22 5.27	Feb-16 63.16 2.35 2.27 7.34	Jan-16 63.73 2.24 1.90 7.12	Dec-15 63.25 2.59 2.13 6.74	10,17 2,20 2,20	NOV-15 63 10 0 53 0 00 707	Oct-15 62 99 2 50 2 28 6 96	Sep-15 63.11 3.40 1.86 3.30	Aug-15 63.34 2.83 2.10 2.79	Jul-15 62.88 2.47 2.46 3.74	JUN-15 61.86 3.4/ 3.14 4.11	04.40 4.70 4.00 0.40	May-15 6226 290 287 3.49	Apr. 15 6214 250 207 500	APP 15 14 62 AO 300 300 000	Act 14-15 62 07 3.08 3.22 7.75	S S S S S S S S S S S S S S S S S S S		गूंणर	•	CUMML 62.75 3.16 2.51 6.86	Mar-16 62.85 3.10 2.44 7.14	160-10 02.73 3.18 2.20 6.70	100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mn-14 4321 293 210 406	Dec.15 60 88 3 14 0 36 1 28	Nov. 15 60 77 200 254 105	Oct-15 62 67 3.31 2.49 5.77	Sep-15 63.00 3.00 2.33 7.43	Aug-15 62.93 2.93 2.49 7.37	Jul-15 62.50 3.42 2.61 7.33	Jun-15 62.21 3.40 3.04 6.64	May-15 62.71 2.97 2.78 6.78	Apr-15 62.59 3.24 2.66 6.82	APP 15-16 62.30 3.30 2.90 7.00	Act 14-15 62.83 2.94 2.64 7.31	100 000 000	Fe SIO, ALO.	<u>.</u>
CIMMI 62 41 2 10 2 22	Mar. 16 62.50 3.10 3.45	Feb-16 62.42 3.12 2.51	Jan-16 62.21 3.30 2.50	Dec-15 62.19 3.33 2.52	Nov-15 61.95 3.39 2.97	Oct-15 61.87 3.41 2.66	Sep-15 62.18 2.98 2.45	Aug-15 62.20 3.36 1.90	Jul-15 62.13 3.04 2.21	Jun-15   62.08 2.86 2.76	May-15 62.58 2.63 2.31	Apr-15 62.27 2.89 2.73	AFF 13-16 62.95 3.00 2.90 7.00 34.00	WCI 14-13 02.23 2.00 2.74 02.02	ACH 14 15 1005 000 074 000 000	Fa SID. ALD. OS LIS				CUMML 62.88 2.75 2.38	Clinia 000 000 4.24 3.47 47.71	Mgr-16 62 43 2.89 2.22 5.27 47 91	Feb-16 63.16 2.35 2.27 7.34 43.34	Jon-16 63.73 2.24 1.90 7.12 47.48	Dec-15 63.25 2.59 2.13 6.74 44.71	1,07-13 65.17 2.35 2.22 7.07 41.20	Nov-16 63 10 3 63 3 33 7 77 41 30	Oct-15 62 99 2 50 228 696 42 26	Sep-15 63.11 3.40 1.88 3.30 47.52	Aug-15 63.34 2.83 2.10 2.79 46.53	Jul-15 62.88 2.47 2.46 3.74 41.24	Jun-15 61.86 3.4/ 3.14 4.11 40.77	15 0 04.20 2.70 3.40 44.27	May 15 60 24 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Apr. 15 62 14 2 50 2 07 5 00 40 04	APR 15-14 62 AO 2000 2000 2000 24 DO	Act 14-15 62 07 3.08 3.22 7.75 38.88				•	CUMML 62.75 3.16 2.51 6.86 34.40	Mor-16 62.85 3.10 2.44 7.14 35.47	100-10 02.73 3.18 2.26 6.70 35.58	Enh 14 43 03 3 19 3 7 7 00 35 50	lon-14 4321 293 210 496 3501	Dec-15 60 88 314 035 438 3500	Nov. 16 60 77 300 0 50 4 00 00 00	Oct-15 62 67 3.31 2.49 5.77 35.06	Sep-15 63.00 3.00 2.33 7.43 33.41	Aug-15 62.93 2.93 2.49 7.37 32.30	Jul-15 62.50 3.42 2.61 7.33 32.76	Jun-15 62.21 3.40 3.04 6.64 33.61	May-15 6271 2.97 2.78 6.78 34.54	Apr-15 62.59 3.24 2.66 6.82 34.91	APP 15-16 62.30 3.30 2.90 7.00 31.00	Act 14-15 62.83 2.94 2.64 7.31 33.55	100 000 000	Fig. SiO, ALO, OS IIS	
CHAMA 2 20 2.70	Mar-14 42 50 3 10	Feb.16 62.42 3.12 2.51	Jan-16 62.21 3.30 2.50 5.80	Dec-15 62.19 3.33 2.52 5.86	Nov-15 61.95 3.39 2.97 6.36	Oct-15 61.87 3.41 2.66	Sep-15 62,18 2.98 2.45 5.43	Aug-15 62.20 3.36 1.90 5.06	Jui-15 62.13 3.04 2.21 5.26	Jun-15   62.08 2.86 2.76 5.61	May-15 62.58 2.63 2.31 4.94	Apr-15 62.27 2.89 2.73 5.62	AFT 13-16 62.43 3.00 2.70 7.00 34.00 5.90	ACI 14-13 02.23 2.00 2.74 0.20 1.02 5.54	Ant 14 15 1005 000 074 000 000 000	Fe SID. ALO. OS LIS ALES				COMML 62.88 2.75 2.38 5.17	CINCELLO 07-10 40-10 07-	Mar-16 62 43 2.89 2.22 5.27 47 91 5.11	Feb-16 63.16 2.35 2.27 7.34 43.34	Jon-16 63.73 2.24 1.90 7.12 47.48 4.14	Dec-15 63.25 2.59 2.13 6.74 44.71	100 4./5 co.17 2.30 2.22 /.U/ 41.20 4./5	Nov-15 6310 0.53 000 7.70 41.00 4.70	Oct-15 62 99 2 50 2 28 6 96 62 25 6 78	Sep-15 63.11 3.40 1.88 3.30 47.52 5.28	Aug-15 63.34 2.83 2.10 2.79 46.53 4.93	Jul-15 62.88 2.47 2.46 3.74 41.24 4.93	Jun-15 61.86 3.47 3.14 4.11 40.77 6.61	15 04.20 2.70 2.40 44.Z/ 5.//	May-15 6226 290 287 3.49	Apr. 15 62 14 2 50 2 07 5 00 40 04 5 51	APP 15 14 42 40 200 200 200 2400 500	Act 14-15 62 07 3 08 3 22 7 75 38 88	10 M O 08 110 M				CUMML 62.75 3.16 2.51 6.86 34.40 5.67	Mar-16 62.85 3.10 2.44 7.14 35.47 5.54	TED-10 02.73 3.18 2.26 6.70 35.58 5.44	50h 1/ 40 00 10 00 00 00 00 00 00 00 00 00 00 00	Inn-14 63 21 293 210 606 3501 502	Dec. 15 62.88 3.14 2.35 4.38 35.03 5.30	Nov. 16 60 77 202 25 65 65 65 65 65 65 65 65 65 65 65 65 65	Oct-15 62 67 3.31 2.49 5.77 35.06 5.80	Sep-15 63.00 3.00 2.33 7.43 33.41 5.32	Aug-15 62.93 2.93 2.49 7.37 32.30 5.43	Jul-15 62.50 3.42 2.61 7.33 32.76 6.03	Jun-15 62.21 3.40 3.04 6.64 33.61	May-15 6271 2.97 2.78 6.78 34.54 5.75	Apr-15 62.59 3.24 2.66 6.82 34.91 5.90	APP 15-16 62.30 3.30 2.90 7.00	Act 14-15 62.83 2.94 2.64 7.31	16 202 NOO OO MAN	Fe SIO, ALO, OS IIS AI+SI	

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	
48.90	49.86	49.47	48.75	48.71	48.36	48.71	48.62	48.43	49.32	49.37	48.25	48.95	50.00	48.74	CaO
2.85	2.09	2.73	2.82	2.83	3.24	3.18	2.92	2.98	2.42	2.80	3.38	2.78	2.25	2.80	MgO
4.10	3.85	3.87	4.34	4.26	4.23	3.98	4.10	4.41	4.08	3.78	4.16	4.15	3.50	4.39	SiO <sub>2</sub>
5.67	6.79	4.84	5.98	8.15	6.52	7.98	4.75	5.00	6.08	5.57	1.10	5.25	5.00	6.13	SO
20.18	19.06	18.41	21.43	18.95	20.01	20.78	21.21	22.65	17.59	23.18	16.60	22,30	5.00	19.55	Sn

APP 15-16
Apr-15
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33.08 32.68 32.19

21.17 20.08 20.21

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31.87 31.69 **32.67** 

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9.45 8.83 **9.35** 

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	2.91	2.24	3.16	0.20	3	1.43	5.00	2.34	SiO2		BF DOLOMITE	कारो													6.50	
	4.65	4.65	4.59	4.//	100	4.66	5.00	4.7	S		OMITE				-	-						- Access			15.00	
	9.42	9.36	9.70	7.68	200	9.62	10.00	9.41	Sn																10.00	
Sep-15	Aug-15	Jul-15	Jun-15	May-15		ADF-15	APP 15-16	Act 14-15		,	कटेश्वर	COMML	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	ACI 14-10
							4		Cac	,		47.	_													
						20 87	50.00	Act 14-15 48.74 2.80	CaO MgO	,		47.	43.73	44.45	Jan-16 44.77 2.25	48.51	49.30	Oct-15 48.00 3.21	48.10	49.24	48.08	Jun-15 48.24 1.62	47.88	46.17	50.00	40.23
						18 95 2 78	50.00 2.25	48.74	CaO MgO SiO <sub>2</sub>		क्टेश्वर केट्रान्टरा । नामक	47.	43.73 2.12	44.45 1.73	44.77		49.30	48.00		49.24 2.43	48.08 1.73	48.24				
		Jul-15 49.32 2.42 4.08 6.08 17				1895 278 115	50.00 2.25 3.50	48.74 2.80	MgO			47.21 2.26	43.73 2.12 3.36	44.45 1.73	44.77 2.25 3.65	48.51 1.91 3.83	49.30 2.85 4.00	48.00 3.21 4.46	48.10 2.33 3.76	49.24 2.43 3.24	48.08 1.73 3.31	48.24 1.62	47.88 1.92 3.19	46.17 3.00	50.00 2.25	10.23

CUMML

त्लसीदामर

Act 14-15

CaO

30.97 30.00 32.51 32.76 32.80 33.70 33.42

Act 14-15 APP 15-16 APP 15-16 Apr-15 Jun-15 Jul-15 Sep-15 Oct-15 Oct-15 Oct-15 Dec-15 Dec-15 Dec-16 Feb-16

भवनाथपुर

43.00 Cao

10.00 SU

Act 14-15 **APP 15-16** Apr-15

46.23 CaO

**MgO SiO<sub>2</sub>** 2.31 3.11

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S

5.00 29.79 23.77 23.77 20.34 20.85 24.44 25.19 25.19 25.46 24.66 24.66 24.66 24.66 24.66 24.66 24.66 24.78 26.01 26.01

MgO

SiO<sub>2</sub>

S

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BF LST

कुटेश्वर

गूणवत्ता :: बोकारो गूणवत्ता :: बोकारो

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Act 14.15 (3.47 1872) April 103. (8.48) April 118. Act 14.15 (3.47 1872) 237 1179 12.24 April 118. Act 14.15 (3.47 1872) 237 10.001 10.00 (4.00 11.0) April 15. (8.500 2.10 2.30 10.001 10.00 4.00 11.0) April 15. (8.500 2.10 2.30 10.001 10.00 4.00 11.0) April 15. (8.620 1.07 2.30 16.07 18.20 2.30 11.0 4.00 11.0 5. (8.620 1.07 2.00 18.71 10.52 3.30 11.0 4.00 11.0 5. (8.620 1.07 2.00 18.71 10.52 3.30 11.0 4.00 11.0 5. (8.620 1.07 2.00 18.71 10.52 3.30 11.0 4.00 11.0 5. (8.620 1.07 2.00 18.00 19.72 4.00 10.0 10.0 4.00 11.0 5. (8.620 1.07 2.00 18.00 19.72 4.00 10.0 10.0 4.00 10.0 10.0 10.0 10.0	गणकत्ता :: KIM	ARP 15-10 42-00 294 230 420 1000 63-00 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 1000 63-00 63-00 1000 63-00	गणवटता ∷ BOM <sup>सम्भ</sup>	Review Re
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Act 14.15 6.357 2.17 2.10 18.05 18.54 A.15 18.75 A.15 1	गुणबन्ता :: GOM <sub>सम्भ</sub>	Red 14. 15. 438 1. Add. 207 10. Add. 20. 31. 31. 31. 31. 31. 31. 31. 31. 31. 31	गृणवस्ता :: MOM सम्ब	Total   Tota
According   Text   Stop   Align   Al	गुष्पवस्ता ::GOM गर्वन्स	Fe   SiO <sub>2</sub>   A O <sub>3</sub>   OS   US   A -S    A S    A	गुणवत्सः ::MOM कईन्य	Act   14.15   52.00   37.0   57.0

### KIRIBURU MINES

## PERFORMANCE REPORT OF HEMM

SAIL-RMD	\$
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FEL.4	PAY LOADER		DOZ-32		DOZ-30	DOZ-29	+-	†	ER	i	DW-20	+	DM.40	+	DM-10	╁	-	•	DOM:94	+	+	Ť	+	╁	1	57E	LEK'S	H	DIIM-86	+	+	+-	DUM-80	DUMPERS		÷	BE 20	+	BE-18	+	H	BE-15	EXCAVATORS	PROJ. NO.	
6320	**		762	13437	14960	18367	23784	29353			3919	+-	22518	20141	25107	16845			1473	1738	17764	15330	24992	22968		12420		2112	21753	24252	26351	21960	21621		3	30.4	C0387	3	21201	23146	33653	29836	ORS	UPTO	CUMM.
KOMATSU WA-470-3			BEML, 0-355	BEML, D-355	BEML, D-355	BEML, D-355	BEML, D-355	BEML, D-355			AC-ROTACOL-IDM-30	AC BOTACOL IDM-30	AC-ROTACOL-IDM-30	AC BOTACOL IDEE OF	R-ROTACOL IOM 30	IR-ROTACOL-IDM-30			BEML BH-100	BEML BH-100	CAT 777D	CAT 717D	KOMATSU HD785-7	KOMATSU HD785-7		BEML,BH-85		OLARL'S ION	BEML, 210M	BEML,210M	BEML, 210M	BEML,210M	BEML,250M		XX 000000	KOMATELI PCOMO S	KOMATSU PCZ000-8		BEML, BE-1000	TELCON,EX-1200	BEML,BE-1000	BEML, BE-1000		MAKE / TYPE	
2.9 CU.M			410 HP	410 HP	410HP	410HP	410HP	410HP			160mm	Unitropia.	mmuar	minuos	160mm	160mm			1001	1007	1001	1001	190Te	100 Te		85Te		3016	SOTe	50Te	50Te	50Te	50Te		9.5 (30,0)	3.0 CO.M	9.5 CU.M		4.5CU.M	5.9 CU.M	4.5CU.M	4.5CU.M		CAPACITY	
16-Jan-09		TOTAL		19-Feb-09	8-Jul-07	11-Jun-04	14-May-04	15-May-01		TOTAL	Oct '14	14-00:09	19-May-08	CO-JEM-67	18-Jan-05	28-Aug-01		TOTAL	2-May-15	2-May-15	2-Feb-12	2-Feb-12	23-Jul-10	23-Jul-10	TOTAL	30-Mar-08	OIA	10-100-01	6-Apr-07	6-Apr-07	13-Apr-04	31-Aug-03	25-Aug-03		TOTAL	+-	14-Nov-11	TOTAL	31-Jul-08	16-Apr-07	24-Jun-05	14-Jan-05		DATE OF COMMISSION	
216		2692	432	432	432	432	432	432		1728	432	432	432	432				3240	540	540	540	540	540	540	540	540	2160	040	540	540	540				3 040	2 040	540	T	540	540	540		HRS.	- 1	
80		925	61	0	48	432	50	334		939	24	178	305	432				247	38	0	9	148	46	6	540	540	2160	╁	540	540	540			2002	+	93	540		322	538	540		O/D FINA	9	
208		1667	371	432	384	0	382	98		790	408	254	128	0	0	0		2993	502	540	531	392	494	534	0	0	0	c	0	0	0	0	0	180		44/	0	t	218	2	0	0	HRS.	_	
101		560	221	96	79	0	136	28		258	123	103	32	0	0	0		1273	165	127	258	Ξ	297	315	۰	0		c	. 0	0	0	0	0	000	32	245	0	T	31	0	0	0	HRS	-	
96.30		64.31	85.88	100.00	88.89	0.00	88.43	22.69		45.69	94.44	58.80	29.51	0.00	0.00	0.00		92.38	92.96	100.00	98.33	72.59	91.48	98.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.10	98.89	82.78	0.00		40.37	0.37	0.00	0.00	AV%	NA A	
48.56		33.59	59.57	22 22	20.57	0.00	35.60	28.57		32.62	30.15	40.55	24.71	0.00	0.00	0.00		42.53	32.67	23.52	48.59	28.32	60.12	58.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40.10	60.11	55.03	0.00	Ī	13.99	0.00	0.00	0.00	01%	WAKCH 2016	2
46.76		21,60	51 16	22 22	18 29	0.00	31.48	6.48		14.90	28.47	23.84	7.29	0.00	0.00	0.00		39.29	30.56	23.52	47.78	20.56	55.00	58.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0,4	59.44	45.56	0.00		5.65	0.00	0.00	0.00	UT%	- F	5
G G						Ì				7412	4694	1821	897	0				5766	745	720	1022	-	1228	1349	0.00		0		T					3/04	+-	-	+		202	0	0	1	Ę		
						-				26.78	38.16	17.68	28.48	0.00	0.00	0.00		4.53	4.51	5.67	3.96	6.33	4.14	4.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	6.42	5.86	0.00		6,62	0.00	0.00	0.00	RATE	SEED	
15.25		35.01	13.89	75 70	37 99	000	36.69	47.50		45.79	52.68	33.88	57.78	0.00	0.00	0.00		39.08	46.85	50.58	35.98	38.90	37.07	34.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.36	63.04	53.96	0.00		48.52	0.00	0.00	0.00	HSDAR		
2832	0,000	31536	3916	5664	500	5664	5664	5664		23632	5664	5664	5664	5664	976	0		41000	6340	6340	7080	7080	7080	7080	7080	7080	31940	5240	6460	8460	6460	3660	3660	18180	4020	7080	7080	21232	7076	7080	7076		HRS.		1
1316	1,107	14371	1861	1	400	5630	2561	2615		9978	584	2110	2197	4112	976	0		7332	1329	1037	261	2186	2120	400	4794	4794	31377	5240	6460	6383	5974	3660	3660	4548	+	1171	3363	7268	1295	4509	1464	0	HRS	3	
1516	-	17166	1556	3772	20	3 9	3104	3050	-	13654	5081	3554	3468	1552	0	0		33668	5012	5303	6819		4960	6680	2287	2287	563	0	-	77	486	-	٥	13633	+-	5909	3718	13964	5781		ćn.	0	HRS	AVI	
521	H	6115	+	+	+	+	+	1261	ŀ		-	1427	1360	398	0			3 16764	1473	1738	3919	-	3092	-	435	435	114	0	0	===	103	0		3 8548	+-	3846	2662	4 1769	477		_	0	HRS	+	
53.53	94.40	+	+	-	-	0 60		53.84	-	-		62.75	61.22	27.40	0.00	0.00		4 82.12	79.05	83.64	96.31	-+			32.30	32.30	1.76	0.00	0.00	1.19	7.52	0.00	0.00	74.99	+-	6 83.46	Ͱ	9 65,77	81.70			0.00	AV%	1	
34.37	20.02			_	-+-			41.33	۲	-		40.14		25.64	0.00	0.00		2 49.79		32.76	57.47		-	5 67.31	19.00	19.00	20.25	0.00	+	14.29	21.19		0.00	9 62.70	+	6 65.08	1 71.59	7 12.66	1	$\neg$	_	0.00	UT%	ქ თ	
18.40	18.38			-			-	22.25	h	-		25.19	24.01	7.03	0.00	0.00			23.23	27.41	$\rightarrow$		+	-	6,14	6.14	0.36	0.00	+	0.17		+	0.00	47.02	+	54.31	37.59	8.33	1		+	0.00	UT%	_	
							-				- 1	17891		1765	٥	0				-	- 1	******	~	14596		1159	352	0	0	28	324	0	0	59291	_	1	3				۵	0	TRIP		
		T	1	T					ŀ	-	-+	-		4.43	0.00	0.00	ŀ	-+			-				2.67	2.67	3.09	0.00	0.00	2.55	3.15	0.00	0.00	6.94	+	6.66	5.83		-		+	0.00	RATE	500	SAIL-RMD
13.96	30.35	20.00	39.98	28.26	0.00	27.04	27.02	24.82	- 1-	-	-			-	$\dashv$	0.00	ŀ	33.06		-	+	-	<del> </del> -		38.32	38.32	$\vdash$	0.00	-		-	+	0.00	63.38	+		1	-	38.58	-		0.00	五克	1	MB.

PL-3	PAYL		07-2	DZ-26	07.25	22.70	77.7	17.2	02.2	DZ-19	202.67	7075	D1-160	DIN CO	DM 00	2	DM-07	20.00		D-55	D:54	D-53	D-52	D-51	P OMP	0-50	D-49	D-48	0.45	D-44	D-43	DUMP		PC-17	PC-14	PC-12	BE-11	BE-10	BE-09	EXCA	ē	PROJ.
+	ADE		Н	+	+	+	-	+	H		-	•	$\vdash$	+	+	-		1		L			ļ.,		R,10	23	+	-	-	+	Н	DUMPER,50 TE	+	+	-		-	+	19 42	EXCAVATORS		
6614			1932	10618	7700	02/01	16720	1300	274	24022	7		3000 A	+	+	+	+	7042		12312	11926	19651	19880	18965		23521	26803	1097	29404	27134	26728	nî	-	$\dashv$	20528 +	18810 F	33613	36727	42740	S	MAR 16	UTILIS.
Tii.,2071 Hundai ,HL770-7A			BEML.D-356	BEML, D-355	DEMI 7-355	BEML, U-355	סניתר, סיססס	DEMI 0.366	BEML D-355X	BEML, D-355	DOM: N 355		AC-ROTACOL-IDM-30	AC-ACTACOC-IOM-30	ACROTAGO DE 20		R-ROTACOL-IDM-30	D.BOTACOL IDWIG		CAT 777D	CAT 777D	KOMATSU HD785-7	KOMATSU HD785-7	KOMATSU HD785-7		BEML, 210M	BEML 210M	BEML 210M	BEML, 210M	8EML, 210M	BEML, 210M			KOMATSU PC-2000-8	KOMATSU PC-2000-8	KOMATSU PC-2000-8	BEML,BE-1000	BEML,BE-1000	BEML, BE-1000			MAKE / TYPE
3.7 CU.M		٥	411 HP	410 HP	410 #	410HP	41007	430HP	410HP	410HP	× ×		160mm	mmuor	mmuar		160mm	10000	<b>C</b> 4	1007	1007	100 T	100 T	100 T	۰	50 Te	50 Te	50 Te	50 Te	50 Te	9) Te		S.	9.5 CUM	9.5CU.M	9.5CU.M	4.5CU.M	4.5CU.M	4.5CU.M			CAPACITY
20-Aug-94 18-Sep-12		TOTAL	28-Apr-15	16.May-11	1-Apr-10	Z-Oct-08	10-man-1	4-Nov-05	7 Jun 04	5-Dec-96 7-Apr-03		TOTAL	06-Nov'14	16-Sep-09	5-May-08	Top 100	1.Anr.05	2	TOTAL	6-Feb-12	6-Feb-12	1-Sep-10	1-Sep-10	1-Sep-10	TOTAL	15-Apr-07	5-Mar-07	30-Apr-05	29-Sep-04	29-Sep-04	29-Sep-04	0.00	MICH	24-Jul-15	20-Jan-12	5-0ct-10	30-Sep-05	4-Mar-05	15-Jul-01			DATE OF
648		4536	648	648	648	648	040	648				1728	432	432	432	106	423		3240	648	648	648	648	648	3240	648	648		648	648	_	1	2340	649	648	648	648	648		HRS.	SCH.	
648		2775	162	648	75	542	17	648				366	25	78	146	3	מֹמ		1356	2	648	2	56	648	2081	68	648		69	648	648	240	1635	3 5	133	648	161	648	0	HRS.	8/0	
00		1762	487	20	574	107	5/2	0	0	00		1362	391	354	287	001	221		1884	646	o	646	592	0	1159.00	580.00	0.00	0.00	579.00	0.00	0.00	7010	1616	613.00	515,50	0,00	487.00	0.00	0.00	HRS.	AVL.	
00		691	214	0	251	42	166	o	0	00		704	231	206	140	121	27 0		1108	360	0	383	365	0	103.60	43.50	0.00	0.00	60.00	0.00	0.00	900	200	388	317.00	0.00	199.50	0.00	0.00	HRS.	UTLU	_
0.00		38.83	75.08	0.00	88,50	16.44	88.19	0.00	0.00	0.00		78.82	90.39	81.94	66.32	70.07	0.00		58.15	99.69	0.00	99.69	91.36	0.00	35.77	89.51	0.00	0.00	89.35	0.00	0.00	45.00	Т	Τ.		0.00		0.00	000	74	AV%	MANCH 2010
0.00		39.20	43.99	0.00	43.68	38.97	29.05	0.00	0.00	0.00		51.65	59.03	58.19	48.87	30.37	0.00		58.78	55.65	0.00	59.29	61.66	0.00	8.93	7.50	0.00	0.00	10.36	0.00	0.00	86.00	3	62 30	61.49	0.00	40.97	0.00	000	2	/IT%	21170
0.00		15.22	33.02	0.00	38.66	6.40	25.62	0.00	0.00	0.00		40.71	53.36	47.69	32.41	29.40	0.00		34.18	55.48	0.00	59.10	56.33	0.00	3.19	6.71	0.00	0.00	9.26	0.00	0.00	26.17	09.00	E 0 0 0	48 92	0.00	30.79	0.00	000	UT%	NET	c
												6600	2755	2461	809	2/0			3957	1298	0	1357	1302	0	313	142	0		171	0	0	11.79	2001	A COOL	3032	0	684	0	5	7	GIGT	
												9.38	11.95	11.95	5.78	4.53	0,00		3.57	3.61	0.00	3.54	3.57	0.00	3.02	3.26	0.00	0.00	2.85	0.00	000	9.08	1.00	4 6	9.56	0.00	3.43	0.00	000	RATE	FEED	
0.00		32.87	33.43	0.00	33.13	32.53	31.93	0.00	0.00	0.00		30.63	28.63	30.34	32.86	32.28	0.00		41.44	36.02	0.00	43.99	44.11	0.00	22.22	21.84	0.00	0.00	22.50	0.00	000	69.93	04.15	2 4 4	74 45	0.00	35.09	0,00	000	HSU/HR	neman	
8496		61128	7800	8520	8520	8520	8520	8520	2208	00		22784	5696	5696	5696	5696	0		42480	8496	8496	8496	8496	8496	39552	8496	8496	0	8496	5568	8496	45600	0/00/	1 00	BAGG	8496	8496	8496	2222	HRS.	SCH.	
6831	- 1-	-	3997	8177	2308	5553	3404	8496	2184	0		8875	588	2157	2503	3628	0		11907	1033	2781	3108	1550	3436	23015	1505	6378	0	2564	4096	8472	26161		1000	1005	6496	4114	6280	מתפת	HRS.	B/D	
0		24510	4523	343	6213	2968	5117	24	24			13909	5109	3539	3194	2068	0		30574	7463	5715	5389	6947	5061	16537	6991	2118	0	5932	1472	DAC.	19439	5349	78492	7400	٥	4383	2216	>	HRS.	AVL	
642		-	1714	1	2202	907	1471	o	0	0		6043	2807	1642	964	630	o		15686	3575	2512	2948	3843	2809	867	455	156	0	256	0	0	10639	3386	4095	4605	5	1461	1098	٥	HRS.	UT.	
0.00		40 10	53.09	4.03	72.92	34.83	60.05	0.28		000		61.05	89.69	62.13	56.07	36.31	0.00		71.97	87.84	67 27	63 42	81.76	59,56	41.81	82.29	24.93	0.00	69.82	26.44	ac o	42.63	92.86	00.10	RB 19	000	51.58	26.08	3	AV%	******	2
0.00 38.56		24 82	37.88	90.38	35.44	30.55	28.74	000	000	0.00		43,45	54.95	46.40	30.19	30.46	0.00		61.31	47.91	43 95	54 71	55.32	55.50	5.24	6.50	7.37	0.00	4.32	0.00	3	54.73	63.29	02.07	63.67	000	33.33	49.53	3	UT%	West of the second	2
0.00 7.56	1000	13 06	20.11	3.64	25.85	10.64	17.26	000	0.00	000		26.52	49.28	28.83	16.92	11.06	0.00		36.93	42.08	32 00	34 70	45.23	33.06	2.19	5.35	1.84	0.00	3.01	0.00	3	23.33	58.78	22.26	55 36	0 00	17.19	12.92	2	UT%	NET	8
												72421	39984	20126	8906	3405	0		57204	12411	9126	10565	14526	10576	2876	1644	515	0	717	0	,	110194	39192	2/200	56272	5	7253	7477	,	TRIP		
								-	Ì			11.98	14.24	12.26	9.24	5.40	0.00		3.65	3.47	200	3 5.0	3.78	3.77	3.32	3.62	3 30	0.00	2.80	0.00	200	10.36	11.58	11.99	4 00	000	4.97	5 20	2	RATE	FEED	
0.00 20.73	00.04	330	33.97	3.23	34.18	33.20	34.4	000	0.00	0.00		31.71	26.81	32.83	40.61	36.98	0.00		36.01	34.52	20 4	3 R A 3	38.34	35 34	26.31	26.2	0.00	0.00	25.59	0.00	200	73.19	80.45	+	t	2	45.74	53.60	2	F 6	USH USH	

NI MINES	PROL UTILIS UPTO MAKE TYPE CAPACITY COMMISSION SCH. BID AVI. UTIL-HRS. HRS. HRS. HRS. HRS. HRS. HRS. HRS.		EX.25 31339 BEML PC-1000(D) 4.5 CuM 21-Jun-04 648 2 646 50	4.5 CuM 24-Jun-05 648 0 648	1296 2 1294	58 590	648 72 576	648 17 631	9.5 Cu.M 05-Sep-15 648 14 634	$\dashv$	DUMPER,50 TE TOTAL 3388 163 3725 960	HP-27 17666 BEMILHP-210M 50 T 09-Sep-03 0.00 0.00	50T 01-Mar-06 648 418 230.00	648 0.00	648 16 632.00	TOTAL 1944 1082 862.00			18425 KOMATSU HD7857 100 T 22-Jun-10 648 11 637-33	1845 KOMANSH HORSE 1001 Z2-Junn-10 648 33 315,000	18425 KOMATSU HONSES T 1001 Z2-Jun-10 G48 11 G37.33 12867 BEMIL BH-100 1001 Z2-Jun-10 G48 333 315.00 19990 DEMIL BH-100 1001 Z2-Jun-10 G48 333 315.00 19978 CAY 7770 1001 Z2-Jun-10 G48 068 0.00	March   Marc	18425   KOMATSU HONSEST   100 T   22-Jun-10   648   11	March   18425   Modarish   Moda	Had   Had	14425   COMMANDIANCE   1007   CZ-Jun-10   648   11	18425   CAMARSH HORSE, 1001   22-Jun-10   648   11	1   19440   BEML BD355   100   10   10   10   10   10   10	18425   CAMARSH HOTSE, 7   100   T   Z2-Jun-10   G48   11	18425   CANAISH HOTSE,   100   1   22-Jun-10   648   11	4 18425 KOMARISH HOTSE T 22-Jun-10 648 11  5 12367 BEML BH-100 1001 72-Jun-10 648 11  5 12367 BEML BH-100 1001 72-Jun-10 648 333  7 19369 BEML BH-100 1001 72-Jun-10 648 948  7 19380 CAT 777D 1001 72-Jun-10 648 948  7 19380 CAROTACOL-IDM-30 150mm 14-Feb-88 440 1002  1 13870 AC-ROTACOL-IDM-30 150mm 12-Aug-89 440 1002  1 13175 AC-ROTACOL-IDM-30 150mm 12-Aug-89 440 1002  A 19071 AC-ROTACOL-IDM-30 150mm 22-Mar-11 440 400  A 19071 AC-ROTACOL-IDM-30 150mm 22-Mar-11 440 905  A 19071 AC-ROTACOL-IDM-30 150mm 19-Mor-14 440 905  A 19071 AC-ROTACOL-IDM-30 150mm 19-Mor-14 440 905  A 19071 AC-ROTACOL-IDM-30 150mm 19-Mor-14 440 905  A 19071 AC-ROTACOL-IDM-30 150mm 19-Mor-14 440 905  A 19071 AC-ROTACOL-IDM-30 150mm 19-Mor-14 440 905  A 19071 AC-ROTACOL-IDM-30 150mm 19-Mor-14 440 905  AC-ROTACOL-IDM-30 150mm 19-MOR-14 440 905  AC-ROTACOL-IDM-30 150mm 19-MOR-14 440 905  AC-ROTACOL-IDM-30 150	1989   BENL BD355   410 HP   DS-Mar-10   G48   15   15   15   15   15   15   15   1	1425   CANAISH HO7857   1001   22-Jun-10   648   11	18425   KOMANDOLINGEY   100   1 22-Jun   10   648   11     12867   EBML BH-100   100   7   22-Jun   10   648   648   11     12867   BEML BH-100   100   7   22-Jun   10   648   648   648     13828   CAT 177D   100   1   22-Jun   10   648   648     13828   CAT 177D   100   1   22-Jun   10   648   648     13828   CAT 177D   100   1   22-Jun   10   648   648     13828   CAT 177D   150   1   1     13870   AC-ROTACOL-IDM-30   150   1     13971   AC-ROTACOL-IDM-30   150   1     13972   AC-ROTACOL-IDM-30   150   1     13973   AC-ROTACOL-IDM-30   150   1     13974   AC-ROTACOL-IDM-30   150   1     13975   AC-ROTACOL-IDM-30   150   1     13976   AC-ROTACOL-IDM-30   150   1     13977   AC-ROTACOL-IDM-30   150   1     13978   AC-ROTACOL-IDM-30   150   1     13979   BEML BD355   410   1     13979   BEML BD355   410   1   0   0   Mar-10   648   0     13979   BEML BD355   410   1   0   0   Mar-10   648   360     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0   0     13979   BEML BD355   410   1   0   0   0   0   0   0   0     13979   13979   1   1   1   1   1   0   0   0   0   0	18425   CAMASIL HOTSE,   100	18425   KOMAINS   MORE   TOTAL   TOTAL   STAND   TOTAL   TOTAL   STAND   TOT	18425   KOMAINSON   100   1	18425   KOMATOLOLIONA 30   100   1	18425   KOMAINS   100   1 22-Jun   10 646   11 12867   EBHIL BH 100   100   1 22-Jun   10 646   648   11 12867   EBHIL BH 100   100   1 22-Jun   10 648   648   11 12867   648   648   11 12867   648   648   11 12867   648   648   11 12867   648   648   11 12867   648   648   11 12867   648   648   11 12867   648   648   648   11 12867   648   64
	HRS.	-	648	648		648	648	648	648	-	-		648	648	648	-		648	648	648	040	$\vdash$	3240	3240 440 440	3240 440 440	3240 440 440 440 440	3240 440 440 440 440 440 1760	3240 440 440 440 440 1760	3240 440 440 440 440 1760 544	3240 440 440 440 1760 1760	3240 440 440 440 440 1760 1760 544 432 432 432 648	3240 440 440 440 440 1760 1760 1760 648 432 648	3240 440 440 440 440 1760 1760 544 432 432 432 432 648 648	3240 440 440 440 440 7760 1760 544 432 432 432 432 432 432 432 432 432 4	3240 440 440 440 440 1780 1780 648 432 648 488 488 488 488	3240 440 440 440 440 1780 1780 1788 848 488 488 488 648 648	3240 440 440 440 440 1760 17760 544 432 432 432 432 648 488 484 648 648	3240 440 440 440 440 1760 7760 544 432 432 648 488 488 488 648 648 648	3240 440 440 440 440 440 440 440 440 440
DRMAI			+	+	+	-		+	$\dashv$	$\vdash$	Н	$\dashv$	-+	-		862.00	-1	<del></del>	1	_	-+	315.00 17 0.00 0 608.67 41 2199.83 14	315.00 17 0.00 0 608.67 41 2199.83 14 133.00 4	315.00 17 0.00 0 608.67 41 2199.83 14 133.00 4 278.50 13	315.00 17 0.00 0 608.67 41 2199.83 14; 133.00 41 278.50 13	315.00 17 0.00 0 608.67 41 2199.83 144 2199.83 144 133.00 41 278.50 13 32.00 11	315.00 17 0.00 17 0.00 80.87 41 2199.83 14; 133.00 41 278.50 13 32.00 11 360.00 19 803.50 38	315.00 17 0.00 60.67 41 2199 83 14; 2199 83 14; 133.00 40 278.50 13 32.00 11 350.00 18 803.50 38	315,00 17 000,00 608,67 41 2199,83 14 133,00 41 133,00 11 36,00 19 803,50 38 803,50 15	315,00 17 0,00 0 608,67 41 2199,83 14, 133,00 44 276,50 13 32,00 11 32,00 15 390,00 15 393,00 15 393,00 15	315,00 17 0,00 0 008,67 41 133,00 41 173,00 17 278,50 13 32,00 18 393,00 19 393,00 15 393,00 15 393,00 15 393,00 15 393,00 17 393,00 315.00 17 0.00 0 0.00 0 0.00 0 0.00 0 143.00 44 278.50 13 32.00 14 278.50 13 360.00 19 360.00 5.00 17 0.00 07 0.00	278.50 17 278.50 18 278.50 18	33.00 44 278.50 17 33.00 44 278.50 13 32.00 19 390.00 19 390.00 19 390.00 15 305.00 10 390.00 17 128.00 44 411.50 19	000 0 10 000 10 000 0 10 000 0 10 000 0 1	715.00 17 0.00 07 0.00.67 41 2199.83 14.1 113.00 41 278.50 13 278.50 13 278.50 13 392.00 11 392.00 11 393.00 01 393.00 01 41.50 19 104.60 19 104.60 16	278.50 17 278.50 18 278.50 18	278.50 17 278.983 143 278.50 13 32.00 01 390.00 15 390.00 15 390.00 15 390.00 15 286.36 39 441.50 15 128.0		
VCE R	MAR AV%	1	50 99.69	-	-			+			95.80	0.00	+	-		13.00 44.34	1	10.58 98.35	_		-																		
EPO	MARCH 2016	+	9 7.74		-		_	$\rightarrow$		-	0 25.77	0.00	+	$\dashv$	-	4 16.59	4	5 69.32	+	++		76.00	-		<del></del>	<del></del>	<del>                                   </del>	<del>└─</del> ┃ <del>┃─┃─</del> ─────────────────────────────	<del>╒</del> ╌╸┫ <del>╒┋</del>	<del>++</del>	<del>                                     </del>	<del>╵┤┋┼┿╗╸</del> ┫ <del>┡╌┩╸</del> ┾╌┼╌┤┠╴	<del>┤┈┤┈┤┈┤┈</del> ┪╸┠ <del>┈╏┈</del> ┤┈┤┈╏╌	<del>▕▝</del> <del>▐▘▘</del> ▘▘▘		<del>╎╏┡┲┼┈╎┼┈┼┈┤</del> ┫ <del>╟╂╧┼┼┈</del> ┤┠╴	<del>╵╸</del> ┤╏┞ <del>╒╏╸</del> ┼┈┼┈┼┈┼┈┼┈┧┠┈╂╧┼┼┼┤┠╌	<del>┼┼┼</del> ╏┡ <del>╒┼┼┼┼┼┼</del>	<del>▝</del> ┼┈┼╌┨┞ <del>╏</del> ┼┼┼┼┼┼┼┪┠ <del>┪╛</del> ┼┼┼
	016		7.72	4.48	6.10	-+	-		22.53	-	24.68	0.00	12.96	0.00	9.10	7.36		67.99	26.70	0.00	45.43		9.20	9.20	9.20 30.87 3.64	9.20 30.87 3.64 43.98	9.20 30.87 3.64 43.98 21.92	9.20 30.87 3.64 43.98 <b>21.92</b> 28.13	9.20 30.87 3.64 43.98 <b>21.92</b> 28.13 32.18	9.20 30.87 3.64 43.98 21.92 28.13 32.18 0.00	9.20 30.87 3.64 43.98 21.92 28.13 32.18 0.00 27.31	9.20 30.87 3.64 43.98 21.92 28.13 32.18 30.00 27.31 9.06	9.20 30.87 3.64 43.98 21.92 28.13 32.19 0.00 27.31 9.06 41.92	9.20 30.87 3.64 43.98 21.92 28.13 32.18 0.00 27.31 9.06 41.92 23.61	9.20 30.87 3.64 43.98 21.92 28.13 32.18 0.00 27.31 9.06 41.92 23.64	9.20 30.87 3.64 43.98 21.92 28.13 32.18 0.00 9.06 41.92 23.54	9.20 30.87 3.64 43.98 <b>21.92</b> 28.13 32.18 0.00 27.31 9.06 41.92 23.61 23.54	9.20 30.87 3.64 43.98 21.92 28.13 32.18 0.00 27.31 9.08 41.92 23.61 23.64 23.64 23.64	9.20 30.87 3.68 3.98 43.98 21.92 28.13 32.13 32.13 32.13 9.06 41.92 27.31 9.06 41.92 23.64 23.64 23.64 24.40 0.00
OF HEMM	TRIP		156	38	186	233	1813	1997	485	4528	4714		389	0	164	553		1297	371	0	1081	3974			<del></del>	<del></del>	<del>                                     </del>	<del>       </del>	╼┼┪┠╁┼┿┵┤┠╸	<del>┼┼┼</del> ┪┠╁┼┼┼┤┠╸	<del></del>	<del>+</del>	<del>╷╸┤┈┤┈┼┈┪╸┠┈┧┈┼┈┥</del> ╸┠ <del>╸</del>	<del></del>		<del>╎╸┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋┋</del>	<del>┼┼</del> ┨┠ <del>┠┝┼┼╎╎┼┿</del> ┪┠╁┼┿┷┤┠╸	<del>┤┤</del> ┨┠╂┯┽┼┼┿┪┠╁┼┿┼┤┠╸	<del>┤┤┤┤</del> ┨┠╂ <del>┦┤┤┼┿</del> ┪┠╁┼┼┼┼
MM	RATE +	1	3.12	+	+	$\dashv$	-	+	-+	$\dashv$	4.91	000	+	-+	+	3.87		2.93	+	Н	2.70	5 19	1								<del>                                      </del>								
	HSD/HR	1	27.00	+	-	-	-	+	+		62.48 4	200	+	-	-	$\vdash$		36.65	+	H	35.92 3	12.98	+	-	-	4	30.00		<del></del>	<del>                                     </del>	<del></del>	<del>┤┤┤┤┤</del> ┡	<del>┤═┥┈╽╶╽┈╽┈</del> ┫╴┣╸			<del>┥┡╃┿╅</del>	┾┼╣╞┼┼┼┼┼┼┼┼┼┼	<del>┝═</del> ┾╌┩╴┠╌╂╌╬╌╬╌┧╌╁╌╣╴┠╌	<del>┤┼┤</del> ┤┠┼┼┼┼┼┼┼
	SCH.	+	8472	+		_	8472 1	_	+	+	44088 7	1992 1	$^{\dagger}$		+	$\vdash$		+	2479	H	39672 9	5696	+	1	-+		6912 1	5888 2	Ħ	+	+	6048	+						
	BID A	+	964 7	+	+	4	+	+	-	_	$\perp$	1668	+	+		$\vdash$		1615 68		1	9422 30	1776 30	+		-	$\vdash$	1856 50	2066 36	4403 18	-	+	-	13286 34		1	$\sqcup$	$\vdash$		<del>                                     </del>
	AV.	+	750R 1	+	+	+	-	+	-+	-		305	+	+	-			+-	2000	H	7588 42 30250 17	3920 16	+	+	-+	H	5057 11	+	1821 30	6444 10	5111 10	1	34178 90	t		277 9	$\mathbb{H}$		++-+-
	HI N	+	1166 86	+	+	+	+	+	+	+		70 16	+	+	_	-		+	+	1316 58	4226 89 17033 76	-	2049 72	+		H	1161 73	-	H	1083 92	1054 70	2047 85	9097 72	ŀ	95 3.		-		
Ž	2015-16	+	98 63 1	+	+	+	-+	+	+	+	+	-	18.67	+	+	+		+-	0.00	+	89.57 5 76.25 5	88 82	+	+	-	H	73.16 2	-	29.26 16	92.32 16	70.59 20	85.05 38	72.01 26	-		$\dashv$	3.53 34 15.50 35	-	++++
5		+	15.53	-	-+	-+	-			-	1-1		13.80			-			+	36.73 22	55.69 49 56.31 44		47 74 34			$\vdash$	22.96 16		18.94 4	├-	20.62 14	<del> </del>	26.62 19	-	ł	_			34.16 1. 35.10 5. 39.67 33 37.32 5.
	NET TE	$^{+}$	13.76 40	+	-	_	_	-1	-			-	2 58 60	+	+			_	+	22.76 34	49.88 11434 42.93 47228		34.61 196	- 1	-		3,80	20.29	.96	15.52	14.56	33.85	27.52			21	21	1.21 5.44 33.34	1.21 5.44 33.34 5.13
SAIL-RMD	TRIP FEED	+	2 4000	2775 283	+	+	+	+	+	47970 5.25	++	-	02.2 gri	27 0.62	+	-+		1	+	3453 2.62	11434 2.71 47228 2.77		19861 980	÷	+			+					-		-	WALLACT .	_	-	
RMD	ED HSD/	┿	+	+	21 29 96	+			+	25 62.87	$\vdash$	4	20 27 70	-	+	$\dashv$			+	29.50	<del></del>	-	06.50			+	37.37	30,	49.02	53.99	45.50	32.59	48.02		14	19.81	11:	21.5	21.29

# FIN CHIMMING NEFORI OF HEIVIN

+	SCH. HSD/HR HRS. 0.00 7416 0.00 7416 45.94 7416 45.94 7416 70.91 7416 70.91 7416 97.94 7416 37.44 7416	SCH. HRS. 0.00 7416 0.00 7416 0.00 7416 45.94 7416 45.94 7416 75.91 7416 87.83 37080	SCH, B8D AVL UTL. HSD.HR HRS. HRS. HRS. HRS.  0.00 7416 5874 1542 397 0.00 7416 7467 9 6 45.94 7416 2598 4818 2006 70.91 7416 2403 5013 1657 76.41 7416 3270 4146 2421 87.88 37080 21552 15528 6487 32.44 7416 2729 4687 1826	NSDHR         SCH.         86D         AVL.         UTL.         AV%.           0.00         7416         5874         1542         397         20.79           0.00         7416         5874         1542         397         20.79           0.00         7416         7407         9         6         0.12           4554         7416         2598         4818         2006         64.97           7091         7416         2403         5013         1557         67.60           7641         7416         3270         4146         2421         55.91           87.59         37080         27582         15528         6487         41.88	HSDIHR SCH. 8ID AVL UTL HRS. HRS. HRS. HRS. HRS. HRS. HRS. HRS.	SCH   BID   AVL   UTL   WT%	SCH   80
	189         320         32.44         7416           250         3.33         36.93         7416           532         322         28.74         3744           908         3.38         28.55         7416           1418         3.40         26.24         7416	189         3.20         32.44         7416         2729           250         3.33         36.93         744         4131           532         3.22         29.74         3744         938           908         3.39         28.55         7416         3237           1418         3.40         28.24         7416         2888	189         3.20         32.44         7416         2729         4087         1826           250         3.33         36.93         7416         4131         3285         565           532         3.22         28.74         3744         938         2806         231           908         3.38         28.55         7416         3237         4179         1591           1418         3.40         26.24         7416         2898         4728         2828	189         3.20         32.44         7416         2729         4687         1826         53.20           250         3.33         36.93         7416         4131         3285         565         44.30           532         3.22         29.74         3744         938         2806         231         74.95           908         3.39         28.55         7416         3237         4179         1591         56.35           1418         3.40         25.24         7416         2888         4728         2828         63.75	189         3.20         32.44         7416         2728         4687         1826         53.20         38.96           250         3.33         36.93         7416         4131         3285         565         44.30         17.20           532         3.22         29.74         3744         938         2806         231         74.95         8.23           908         3.39         28.55         7416         3237         4179         1591         56.35         39.07           1418         3.40         26.24         7416         2689         4728         2020         63.75         59.81	189         3.20         32.44         74.16         277.9         4687         1826         63.20         38.96         24.62           290         3.33         36.93         74.16         4131         3285         565         44.30         17.20         7.62           532         3.22         29.74         3744         935         2806         231         74.95         8.23         6.17           908         3.38         28.55         74.16         3237         4179         1591         56.35         39.07         21.45	189 3.20 32.44 7416 2779 4687 1826 53.20 38.96 24.62 5703 3.12 250 3.33 36.93 7416 4131 32.85 565 44.30 17.20 7.62 1607 2.84
3.22 3.38 3.40 3.41 3.26 3.35	3.22 29.74 3744 3.38 28.55 7416 3.40 26.24 7416 3.41 25.31 7416	3.22 29.74 3744 938 3.38 28.55 7416 3237 3.40 26.24 7416 2688 3.41 25.31 7416 2025	3.22 29.74 3744 938 2806 231 3.38 28.55 7416 3237 4179 1551 3.40 28.24 7416 2688 4728 2828 3.41 25.31 7416 2025 5391 3264	3.22 29.74 3744 938 2806 231 74.95 3.38 28.55 7416 3237 4179 1591 56.35 3.40 28.24 7416 2888 4728 2829 63.75 3.41 25.31 7416 2025 5391 3264 72.69	3.22 29.74 3744 938 2806 231 74.95 8.23 3.22 29.74 374.95 8.23 3.22 29.77 3.20 28.55 74.79 28.91 86.35 99.07 3.40 28.24 74.16 28.98 472.8 28.26 63.75 59.81 3.41 25.31 74.16 202.5 53.91 32.64 72.89 60.55	3.22 29.74 3744 938 2806 231 74.95 8.23 6.17 3.38 28.55 7416 3237 4179 1591 56.35 39.07 21.45	700 0071 0071
70.91 76.41 67.58 32.44 36.93 36.93 29.74 28.55 28.55 28.53 25.31 24.85	7416 7416 37080 7416 7416 7416 3744 7416 7416	7416 2025 7416 3270 37080 21552 7416 2779 7416 4131 3744 938 7416 3237 7416 2588	7416 2403 5013 1857 7416 2403 5013 1857 7416 3270 4146 2421 37080 21552 15528 6487 7416 2729 4687 1828 7416 4131 3285 565 3744 938 2806 231 7416 3237 4179 1591 7416 2658 4728 2828 7416 2025 5391 3264	7416 2725 4687 1728 6320 7416 3270 4146 2427 55.91 77080 21552 15528 6487 41.88 7416 3272 4687 1828 63.20 7416 4131 3285 555 44.30 7416 3237 4179 1891 56.35 7416 3237 4179 1891 56.35 7416 2025 5391 3264 72.69	7416 2739 4887 1826 63.20 98.96 7416 4131 3285 585 44.78 7416 2770 4186 2421 55.91 58.39 77080 21552 15528 6487 41.88 44.78 7416 2779 4887 1826 63.20 38.96 7416 4131 3285 565 44.30 17.20 7416 3237 4479 1591 56.35 98.97 7416 2898 7478 2828 63.75 98.91 7416 2898 63.78 63.90 97 7416 2898 7478 2828 63.75 59.91	7416 2433 5033 1657 67.60 33.05 22.34 7416 2433 5033 1657 67.60 33.05 22.34 7416 3270 41.46 2421 55.91 58.39 32.55 37080 21552 16528 6487 41.88 41.78 17.48 7416 2729 4687 1826 53.20 88.96 24.62 7416 4131 3285 565 44.30 17.20 7.62 3744 938 2806 231 74.95 8.23 6.17 7416 3237 4479 1591 58.35 98.07 21.45	7416         2403         503         6487         41.08         22.03         1000         608           7416         2403         5013         1657         67.60         30.05         22.34         10900         608           7416         3270         4148         2421         55.91         58.39         32.65         20331         840           37090         21552         15528         6487         41.88         41.78         17.49         46787         7.21           7416         2729         4887         1826         63.20         38.96         24.62         5703         3.12           7416         4131         3285         565         44.30         17.20         7.62         1607         2.84

	BACK HOE-02	TRIB HOBB	F.74	D PC-/	7.0	מו ה	01.5 100001	PAYIOA	DOT.22	007.35	DO7.34	DOZ-23	DOZ-22	DOZ-21	DOZ-20	DOZ-19	DOZER	Z-W.7		DM-15	DM-14	DM-12A	DM-10	DRILL		R/D-93	R/D-92	R/D-91	R/D-90	R/D-89	R/D-88	DUMPER,100 TE	R/D-87	R/D-86	R/D-85 17467		D.15	D-14	D-12A	D.49	9.11	E-10	EXCAVATORS		PROJ. NO.	
	10645	1	- 3	7027	1	1007	14807		2000	3636	2674	10256	11592	15375	15078	17999		8130		1856	11945	4558	14498			1636	2071	9285	10428	13710	14857	,100 TE	16920	18552	17467	70 1	3160	14191	15559	7946	20003	24236	TORS	MAR '16	UTILIS.	CILLIN
c,	BEMLBE-300LC	1.077	LAI NUMATWA-	LAT KOMAT WA-	470.1	LR: KOMATWA:	1700	œ	DEMIL D-300	D. 10.000	DEMI 0.355	BEML D-355	BEML D-355	BEML D-355	BEML D-355	BEML D-355	-	IR,ICM-260	4	C-ROTACOL-IDM-1	C-ROTACOL-IDM-	C-ROTACOL-IDM	R-ROTACOL-IDM-3		N	BEML - BH 100	BEML - BH 100	CAT 7770	CAT 777D	KOMAT.HD785-7	KOMAT.HD785-7	ω	BEML-8H-50M	BEML-BH-50M	BEML-BH-50M	3	KOMATSU	KOMATSU	BE 1000(D)	BE 1600	L&! D.HYD	L&T 300 CKE			MAKE / TYPE	
	1.2CU.M	40 007		260 HP		4.0	;		411 HV	410	140 ND	410 HP	410 HP	410 HP	410 HP	410 HP		150mm		160 mm	160 mm	160mm	1			100 T	1007	100 7	100 T	100 T	100 T		50Te	50Te	50 Te		9.5 CuM	9.5 CuM	4.5 CuM	75.0	3.20	3.20			CAPACITY	
TOTAL	May-09	WIR NORTH	15/12/2015	21-Jan-09	22-Jan-09	Apr- 03		TOTAL	25-04-2014	0.02.50.0	2000	Sep-08	May-08	Feb-04	May- 03	Nov- 98	CIA	Mar- 04	TOTAL	8-Dec-14	12-Sep-09	Sep-08	Feb- 04		TOTAL	10-Jun-15	27-May-15	25-Jan-12	25-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	10 ML	17-Nov-04	21-Jan-04		COMMISSION	DATE OF	
3920	656	5/2	040	648	648	648		3272	432	70.4	3	648	680	648	432		432	432	1728	432	432	432	432		3888	648	648	648	648	648	648	1512	216	548	648	2592	648	648	648	040	648			E SCH	7	
3335	213	87	548	648	71	564		1732	64	2	2 3	648	107	480	342		432	432	988	75	326	155	432		1148	14	108	277	65	362	322	65	27	0	38	160	70	44	0 8	6 =	: =			HRS.		
1005	443	591	0	0	577	84		1540	368	343	2	0	573	168	90	0	0	0	740	357	106	277	0		2740	634	540	371	583	286	326	1447	189	648	610	2432	578	604	648	837	637	0		HRS.		
763	199	252	c	0	307	4		836	151	145		0	443	91	6	0	-	0	331	196	\$	92	0		1454	369	306	184	218	174	203	246	129	0	117	844	416	219	0 802	3	33	0		뚨두		
43.3	67.53	87.95	0.00	0.00	89.04	12.96		47.07	85.19	78.94	0.00	000	84.26	25,93	20.83	0.00	0.00	0.00	42.82	82.64	24.54	64.12	0.00		70.47	97.84	83.33	57.25	89.97	44.14	50.31	95.70	87.50	100.00	94 14	93.83	89.20	93.21	100.00	98.30	98.30	0.00		AV%	MARCH 2016	
20.00	44.92	42.64	0.00	0.00	53.21	4.76		54.29	41.03	42.52	0.00	200	77.31	54.17	6.67	0.00	0.00	0.00	44.73	54.90	40.57	33.21	0.00		53.07	58.20	56.67	49.60	37.39	60.84	62.27	17.00	68.25	0.00	19 18	34.70	71.97	_	0.00	5.18	5.18	0.00		WT%	CH 2	
	30.34	37.50	0.00	0.00	47.38	0.62		25.55	34.95	33.56	0.00	000	65.15	14.04	1.39	0.00	0.00	0.00	19.16	45.37	9.95	21.30	0.00		37.40	56.94	47.22	28.40	33.64	26,85	31.33	16.27	59.72	0.00	18 06	32.56	64.20	33.80	0.00	5.09	5.09	0.00		UT%	016	
			Ī										1				0	0	5425	4357	289	779	0		4778	1177	986	659	829	526	601	498	0	0 8	498	4864	2578	1350	0 936	64	94			TRIP		
1											Ì						0.00	0.00	16.39	22.23	6.72	8.47	0.00		3.29	3.19	3.22	3.58	3.80	3.02	2.96	2.02	0.00	00.00	4 26	5.76	6.20	6.16	0.4.48	1.94	1.94	0.00		FEED		
	16.16	13.89	0.00	0.00	13.28	0.00		37.89	40.07	51.03	0.00	0000	33.80	31.32	66.67	0.00	0.00	0.00	32.02	36.48	26.74	25.00	0.00		54.89	56.48	55.28	57.01	53.47	55.57	50.39	19.35	18.60	0.00	20 17	75.06	80.65	74.20	64.83	18.18	18.18	0.00		HSD/HR		F
	7664	1616	8376	8376	8376	8376		49168	7960	7960	0400	0 0	8448	8416	7984	0	3360	3360	22336	5584	5584	5584	5584		47112	6696	6912	8376	8376	+	8376	-	+	8256	8376	Н	-	+	8376	╁	+	0		SCH.		1
†	1990	212	8376	+	883	7635			533	1430	4074	+	+	-	51		2880	2880		-		-	1650	ŀ		-	-	+	+	+	2047	$\vdash$	-	907	+	6 7201	1	+	1381	+	$\vdash$	0	ł	SAH C/B		
t		1404	0	+	7493	741		5 26093	7427	6530	3/86	+	+	-	N	0	480	-	15598	-	$\dashv$	2061	3934	ŀ	$\dashv$	$\dashv$		+	+	+	6329	Н	+	7349	+	1 23375	4	+	6995	+	6505	0		AVL. HRS.		
t	Ť	717	0	+	2	49			1797	1352	1964	+	+	+	_		0	-	B 3140	-			4 568	ŀ	_		-	+	+	+	9 3509	Н	-	9 2397	4	H	+	+	5 1653	+	$\vdash$	0		RS. UTL		
╁	4		0.00	-+	-	8.85		-		2 82.04	4 45.0/	+	+	+		0.00	14.29	-		-	$\rightarrow$		70,45	ł	$\rightarrow$	-	+	-	+	+	9 75.56	$\vdash$		7 89 01	-1	2 76.45		<u></u>	8 83.51	1	H	0.00	-	AV%	2	
Ī			0.00	-+	$\dashv$	6.61				4 20.70	/ 51.88	+	+	-+	-+	0.00	9 0.00	$\vdash$	-		-+		5 14.44	- h			-+				6 55.44	$\vdash$	-	30 60		5 38.60	63.1	-	23.63	+	+-	0.00	-	% UT%	2015-1	
t	Ť	-	0.00	+	-	0.59				16.98	23.38	t	t	7	7	0.00	0.00				T	-	10.17	- 1	7	+	+	+	+	+	4 41 89	H	+	2003	-	0 29.51	1	5 44.90	+	t	$\vdash$	0.00	9	NET	တ	
H	+	-	-	+		$\dashv$		5	8	88	8		š   \$	<u> </u>	7	0	-		-		-	-	$\dashv$	-	4	+	-+		+	+	-	Н	+	+	-	Н		+	H	-		ŏ	-			3,41
L	1	_	-	2	-	0 0			-				-			_	0 0				-	-	7417 10	H	+	-	+	-	-	-+	9225 2	H		7867	┨ :	51992 5	-	-	9736 5	-	2342 5	0	+	TRIP F		SAIL-KMD
0.00	+	-	0.00	+	+	0.00 32		43	45	45	34	2	2 ,	40	57		0.00 0		_	-+	+		13.06 47	- 1-	-	+	+	-+	+	2 85	$\dashv$	$\vdash$	+	3.43	-	-1	6.25	+	+	-		0.00	-	FEED H		
5	â	9	8	19 08	2	32.65		43.47	45.30	45.18	38.13	37.07	707	49 16	57.08	000	0.00	0.00	45.14	45.16	45.48	42.61	47.18	L	56.74	59.37	57.59	57.06	53.54	58 49	55.91	15.66	14.88	6 6 6	or .	72.74	78.29	1 28	72.69	41.14	41.14		ā	HSD/		

	SCREEN	CRUSH	D		·	DUMPER		,	SHOVEL		DRILL	FOR				
양	SCREENING PLANT	CRUSHING PLANT	DOZER	100 tn	50 tn	35 tn	НУД(Е)	HYD(D) >4.6 m3	HYD(D) <4.6 m3		150 mm	EGPMI IYPE				
85	85	85	70	85	70	86	70	85	70		70	AV	Z			
85	85	85	70	8	8	75	70	8	75		70	OT	NOKM		_	
78			64	92				61	14		46	ΑV	MIM			
66			32	43				38	14		33	UT	Ŧ			
79			54	82	N			79	66		58	AV UT	1	KIRIBUKU		
73			36	50	20			63	13		41	S	×			
	75	88	39	58	36			58	25		79	Ą	3	2		
	73	70	39	59	9			41	14		52	5	HIW	EGHAH		
	77	81	40	72	42			6	26		61	AV UT	CUM	MEGHAHATUBURU		
	67	69	35	51	ა			42	28		44	5	ž	-		
-	91	93	64	86	4			24	8		45	ΑV	HIW			 3
	72	70	37	67	17			36	٥		48	5	3	BOLANI		č
	8	86	72	76	19			83	88		59	A۷	CUM	N		
	68	67	27	56	4			4	7		46	5	3			
			59	7	78			38	45		8	AV UT	HIW			
			19	30	48		-	36	24		21	uī	Ŧ	BARSUA	_	
-			6	27	61			28	51	ALL CANDAGON .	56	A۷	CUM	AUS	WILLIN %	
			22	46	4			డ	36		ω	 ဌ	₹		0	
5	-		47	70	96	1	1	2	88		43	۷Α	MTM			
3			54	53	17			35	5		45	5	Ĭ	GUA		
ž		-	53	78	82			76	78		70	٧	CUM	Ā		
A.			31	47	20		***************************************	38	٠	_	20	5	℥			

EQUIPMENT AVAILABILITY & UTILISATION
Mar-16

### Consumption of Key Consumables in 2015-16(Kiriburu)

		2514200000000000000000000000000000000000		CONTROL OF CONTROL OF										
Unit		Litre		Æ	KWH	Litre/Kg	DEPTT ROM	LEAN ORE	DEPTT OB CONT OB	CONT OB	EXPL	Ltr/Te	POWER	108
NORM	MINES	DGSET	TOTAL								0.12	0.45	4.2	25
2009-10	2169464	1235710	3405174	746876	28112544	140977	4111830		1066410	817691	0,12	0.63	5.43	26.19
2010-11	2470622	1067100	3537722	940203	28786084	158970	4380210	0	1133550	826934	0.15	0.62	5.22	27.79
2011-12	2232461	723255	2955716	733395	28638468	158510	3848850	0	1410525	633037.6	0.12	0.55	5.45	29.26
2012-13	2304757	777352	3082109	619868	29233456	115903	3958695	0	1481400	187362	0.11	0.56	5.37	21.12
2013-14	2028772	794925	2823697	502158	31070636	126608	3443634	24977	1334250	0	0.10	0.59	6,47	26.36
2014-15	2045312	860700	2906012	733330	31989330	110440	3893355	354285	1135350	638246	0.13	0.52	5.94	19.93
2015-16	2021760	758860	2780620	585470	31933017	107099	3648780	178245	2088990	201910	0.10	0.47	5.40	17.95
April'15	184476	65805	250281	56950	2423616	9659	397395	0	118260	51264	0.10	0.47	4.70	18.28
May'15	200270	65493	265763	65325	2528998	11340	391185	0	141795	52146	0.11	0.49	4,75	20.77
June'15	176565	71122	247687	47670	2452978	9870	311850	8100	136845	98500	0.09	0.51	5.37	20.50
July'15	174824	74585	249409	32945	2665207	8190	317160	14805	104625	0	0.08	0.57	6,10	18.76
August 15	186544	98000	284544	34590	2873939	9240	328050	12960	148635	0	0.07	0.58	5.87	18.87
Sept 15	146135	38205	184340	50635	2601234	9240	269910	23400	168660	0	0.12	0.40	5.63	20.00
Oct 15	160239	69770	230009	22960	2610649	8820	244710	6480	214560	0	0.05	0.49	5.61	18.94
Nov 15	170990	59420	230410	40395	2861216	7770	316170	20430	222210	0	0.08	0.41	5.12	13.90
Dec 15	165262	61255	226517	44310	2975922	9870	281610	10980	224460	0	0.09	0.44	5.76	19.09
Jan'16	146186	64160	210346	54225	2849668	7350	270990	15930	191250	0	0.12	0.44	5,96	15.37
Feb 16	144752	53145	197897	54070	2532411	7350	279630	15120	183690	0	0.12	0.41	5,29	15.36
War 16	16551/	37900	203417	81395	2557179	8400	240120	50040	234000	0	0.17	0.39	4.88	16.03

### Consumption of Key Consumables in 2015-16(Meghahatuburu)

in it		740		25.	POWEN	LUBRICANI									
Unit		Litre		8	KWH	Litre/Kg		DEPTT ROM   REHANDLING   CONT ROM   DEPTT OB   CONT OB	CONT ROM	DEPTT OB	CONT OB	Ехе	ltr/Ta	alwoa	
NORM	MINES	DGSET	10174									0.13	0.45	415	25
2009-10	2286015	157906	2443921	695766	21392566	178640	3960000			877865	541208	0 13	0.46	4 47	3.0
2010-11	2144701	222113	2366814	673680	20553880	162346	4110120			337547	700000		0.1	1.4.	20.25
2011-12	2362533	225172	2587705	553591	21142080	141034	4385700			155400	20000	27.0	0.40	2.05	30.00
2012-13	2503447	298360	2801807	464676	2006760	122007	420000			0044601	044070	0.09	0.44	3.62	23.85
3013 14	2224240	463300	2400540	10000	20000100	10007	0755774			276685	30114	0.07	0.44	3.14	19.37
	2010	002200	2400010	969765	20328720	129431	4426065			1807800	780350	0.06	0.39	3.26	20.38
57-1107	2220183	193500	2413683	319470	18089880	126073	3673080	337145	0	1305800	155000	0.06	0.44	3.63	23.61
2015-16	2225132	166400	2391532	519270	19481640	115697	3737160	٥	0	1716350	896600	0.08	0.43	3.57	20.70
April'15	191698	15600	207298	0E96E	1418640	11284	314100	0	0	140100	50000	0.08	0.45	3.12	24.44
May'15	181769	8800	190569	46350	1457640	16263	371790	0	0	115800	95000	0.08	0.38	2.99	32.41
une 15	195087	20500	215587	52220	1445160	12698	312570	0	0	118900	85000	0.10	0.49	38.8	28 28
luly'15	192542	53500	246042	33295	1890120	10217	388755	0	٥	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	17.30
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
40 VOV	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
an 16	193299	4000	197299	54835	1797720	7056	315135	0	0	124400	0	0.12	0.45	4.09	16.05
Feb 16	170162	4000	174162	40720	1546440	10570	241650	0	0	114100	٥	0.11	0.49	4.35	29.71
Mar To	184986	3000	187986	37350	1464960	6972	193590	0	0	196250	0	0.10	0.48	3.76	17.88

### Consumption of Key Consumables in 2015-16(Bolani)

# 10 10 10 10 10 10 10 10 10 10 10 10 10			CONTRACTOR AND PROPERTY.	The state of the s	-								
Unit	Litre	₹	KWH	Litre/Kg	DEPTT ROM	F/G AREA CONTR SCR	CONT ROM	DEPTT OB	CONTOB	EXPL	HSD	POWER	
NORM							1000			0.11	0.43	4.8	25
2009-10	1975609	649121	22937454	159598	3425800		635917	859850	428359	0.12	0.43	4.66	35.06
2010-11	2026625	479122	23080560	118412	3347818		573189	785490	196165	0.10	0.48	4.90	27.87
2011-12	1998636	534534	21235920	100300	3060290		684985	796330	164403	0.11	0.50	4.68	25.18
2012-13	1783555	514007	19644960	91014	2605030		470897	838270	506624	0.12	0.50	5.02	25.35
2013-14	1872289	635069	20288400	103250	2888400		952901	1049150	667212	0.11	0.45	4.15	24.70
2014-15	2149181	810530	21124800	109435	3516659	200000	677254	738201	1792737	0.12	0.44	4.28	22.23
2015-16	2259467	913429.8	913429.8 21800400	106130	3598770	0	1735825	1382700	1085889	0.12	0.40	3.25	18.66
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
Jan'16	199013	78245	1933200	8150	243900	0	156381	78900	17481	0.16	0.54	4.03	22.25
Feb'16	172983	37730	1760160	5684	301610	0	169174	58580	41253	0.07	0.42	3.33	13.77
Imar 16	779861	4//80	1796160	7662	289480	0	159630	111790	36607	0.08	0.44	3.20	17.01

## Consumption of Key Consumables in 2015-16(Barsua) | Expl | Power | Lubricant |

CHIEF STATES THE STATE OF THE STATES OF THE		THE PROPERTY OF THE PARTY OF TH		CONTRACTOR DATABATION OF		110.10.	_							
Unit		Litre		ŀg	KWH	Litre/Kg	DEPTT ROM	CONT ROM DEPTI OB CONT OB	DEPTT OB	CONT OB	ЕХР	HSD	POWER	
NORM	MINES	DGSET	TOTAL								80,0	0.46	4.90	25.00
2009-10	1656957			265525	18144038	100192	2105005		1429236	390136	0.07	0.46	5.13	27.59
2010-11	1748928			281925	18683800	86363	2347022		1244730	1169576	0.06	0.45	5.20	22.23
2011-12	1753745			233475	16215900	78287	1979803		1340775	859275.2	0.06	0.50	4.88	22.14
2012-13	1879641	30150	1909791	254675	14962260	99939	2281296		1350990	175261.7	0.07	0.52	4.12	27.19
2013-14	1592619	74350	1666969	253695	18204460	101571	1905428		1257525	652709	0.07	0.51	5.76	31.15
2014-15	1351019	18140	1369159	230450	17518920	62960	269920		2635065	350000	0.07	0.46	6.03	21.29
2015-16	1230145	6660	1236805	265250	15780840	47362	0	0	2384140	٥	0.11	0.52	6.62	19.87
April'15	103342	0	103342	29500	1407680	6510	0	0	215325	0	0.14	0.48	6.54	30.23
May'15	110792	0	110792	24000	1358480	2464	0	0	224325	0	0.11	0.49	6.06	10.98
June'15	106967	830	107797	16500	1219440	4563	0	0	214875	0	0.08	0.50	5.68	21.24
July 15	96445	200	96645	24700	1348480	2520	0	0	179505	0	0.14	0.54	7.51	14.04
August 15	90758	770	91528	22100	1388920	4172	0	0	176125	0	0.13	0.52	7.89	23,69
Sept 15	89383	1050	90433	17800	1171640	3331	0	0	168660	0	0.11	0.54	6.95	19,75
Oct 15	99221	660	99881	19550	1249520	3514	0	0	220365	0	0.09	0.45	5.67	15.95
Nov 15	95349	880	96229	13500	1293040	5585	0	0	156915	0	0.09	0.61	8.24	35.59
Dec 15	86304	650	86954	13500	1462080	1888	0	0	153945	0	0.09	0.56	9.50	12.26
Jan'16	85754	220	85974	24100	1453240	2100	0	0	173340	0	0.14	0.50	8.38	12.11
Feb'16	132547	1400	133947	35000	1163120	4774	0	0	228825	0	0.15	0.59	5.08	20.86
Mar'16	133283	0	133283	25000	1265200	5941	0	0	271935	0	0.09	0.49	4.65	21.85

### Consumption of Key Consumables in 2015-16(Gua)

				1,1										
Unit		Litre		æ	KWH	Litre/Kg	DEPTT ROM	CONT ROM	DEPTT OB	CONTOB	ЕХР	HSD	POWER	IUR
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	200	29.85
2010-11	1813564	2030	1815594	367795	17584344	100224	2378504	0	674441	1325210	0.08	0.54		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/01
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	2632296	18880	2651176	413320	18358728	92732	3565810	284938	1540315	198718	0.08	0.51	3.60	17.91
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	1622520	6524	295515	24410	137835	0	0.05	0.45	3.74	14.93
Jan'16	199096	700	199796	25570	1645248	5474	282690	30724	156195	0	0.06	0.45	3.75	12.34
Feb'16	214917	1200	216117	31425	1418040	9618	265275	10613	163980	0	0.07	0.50	3.30	22.32
Mar 16	227088	800	227888	43305	1519584	7728	304065	37486	148365	0	0.10	0.50	3.36	16.87

Name   Executives   Non-Executives   T			0	2
MINES   Executives   Non-Executives   MINES   Mon-Executives   Mon-Execu		_		Oligina di lai bai
RMID MANPOWER POSITION AS ON 01.04.2016     Executives   Non-Executives     94   607     102   582     102   507     103   324     18   66     71   590     18   67     18   67     18   67     18   67     18   77   34     16   15   22     16   17   6     17   1   6     18   15   22     19   10   1     10   1   6     11   1   6     12   1   6     13   178     14   16     15   2     16   17   18     17   18     18   17     19   19     10   10     10   10     11   10     12   10     13   178     14   16     15   16     16   17     17   18     18   17     19   19     10   10     10   10     11   10     11   10     12   10     13   178     14   16     15   17     16     17   18     18   18     19   19     10   10     10   10     11   10     12   10     13   178     14   16     15   17     16     17   16     18   17     19   17     10   17	_		0	Chakradharpur
RMID MANPOWER POSITION AS ON 01.04.2016	5	4		Bhubaneswar
MINES   Solutives   Non-Executives   MINES   Mon-Executives   Mon-Executives   Mon-Executives   Mines   Mon-Executives   Mo	7	2	Çī,	Delhi
MINES   Solutives   Non-Executives   MINES	7	6		Durgapur
MINES   Executives   Non-Executives   Non-Executives   MINES   MINES   Mon-Executives   MINES   Mon-Executives   Min	7	6		Bokaro
MINES   Executives   Non-Executives   MINES	37	22	15	Rourkela
MINES   Secutives   Non-Executives   MINES     Mon-Executives   Mon-Executives   Mon-Executives   Mines   Mon-Executives	111	34	77	Kolkata
MINES         Executives         Non-Executives           natuburu         72         582           natuburu         102         507           natuburu         18         66           71         590           3rpur(Chiria)         18         67           1         438         2743           2         9           mar         28         152           TDMR         13         178           AL         43         340				C. OFFICES
MINES         Executives         Non-Executives           natuburu         72         582           natuburu         102         507           natuburu         102         507           63         324         66           71         590           3L         438         2743           AX MINES         2         9           Nar         28         152           TDMR         13         178           0         1         1	383	340	43	B. TOTAL
MINES         Executives         Non-Executives           natuburu         72         582           natuburu         102         507           natuburu         102         507           natuburu         63         324           18         66         66           71         590           3rpur(Chiria)         18         67           1         438         2743           X MINES         9           var         28         152           TDMR         13         178		-3	0	Satna
MINES         Executives         Non-Executives           natuburu         72         582           natuburu         102         507           natuburu         102         507           natuburu         102         507           natuburu         63         324           63         324         66           71         590           arpur(Chiria)         18         67           AL         438         2743           ani         2         9           war         28         152	191	178	13	BNP & TDMR
MINES   Executives   Non-Executives   Non-Executives   Mines	180	152	28	Kuteshwar
MINES   Executives   Non-Executives   Mines   Mon-Executives   Mon-Execu		9	2	Purnapani
MINES   Executives   Non-Executives   Non-Executives   Mines		The second secon		B. FLUX MINES
MINES   Executives   Non-Executives   MINES     94   607	3181	2743	438	A.TOTAL
MINES   Executives   Non-Executives   MINES   94   607   102   507   63   324   18   66   71   590   601	85	67	18	Manoharpur(Chiria)
MINES   Executives   Non-Executives   MINES     94   607	661	590	71	Gua
MINES   Executives   Non-Executives   MINES   94   607   102   507   63   324	84	66	18	Kalta
Executives   Non-Executives   94   607   72   582   102   507	387	324	63	Barsua
Executives Non-Executives 94 607 72 582	609	507	102	Bolani
MINES  94  MINES  RIMD MANPOWER POSITION AS ON 01.04.2016  Non-Executives  807	654	582	72	Meghahatuburu
Executives Non-Executives	701	607	94	Kiriburu
MANPOWER POSITION AS ON 01.04.2016  Executives   Non-Executives				A. ORE MINES
		Non-Executives	Executives	
	.2016	DSITION AS ON 01.04	MANPOWER PO	RMD N

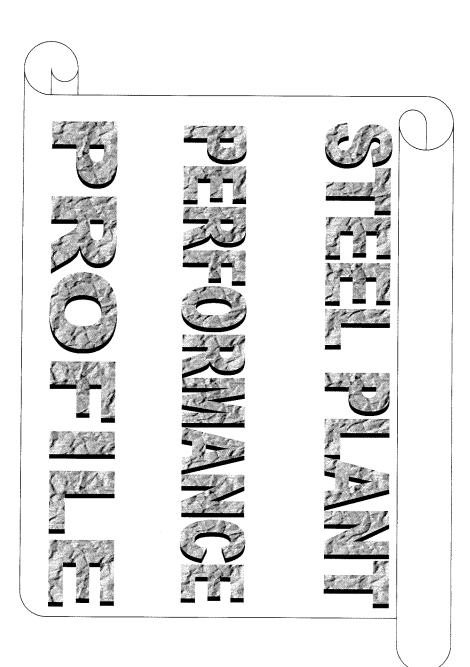
### ACCIDENT STATISTICS

	PL &DQ	KTR	TDMR	BNP	MOM	GOM	KIM	BIM	вом	MOIM	KIOM		MINES
	NIL	N	NIL	NIL	NIL	NIL	NIL	Nil	Z	<u>z</u>	Z	Mar'16	
CUMUL	NI.	NIL	NIL	NIL	NIL	NIL	N F	NIL	NIL	NIL	Z	Cumulative	FATAL
CUMULATIVE FROM JANUARY'16	NIC.	N	NIL	NIL	NIL	N.	NIL	NIL	NIL	N.	Z	Mar'16	REPC
NUARY'16	N.	N.L	NE	N E	Z	NIL	NIL	NIL	NIL	NIL	NIL	Cumulative	REPORTABLE
	NIL.	NIL	N F	NIL	NIL	NIL	NIL	NIL	NIL	NIL	3 1 *	Mar'16	MAND
	NIL	NIL	NIL	NIL	N.	NE	N.	NIL	NIL	NIL	91	Cumulative	MANDAYS LOST

Ankuz	Тятібыга	Dhobii	Sukri - Latur	Ajitabura	Budhaburu (McLellan) 08.72.1948	Topailare CH1RIA	Jhiliaghura → (f	dedingturn - I	un garoure	GUA	MINE	AIINE
14,96,1982	01.09.1949	08.03.1948	22.03.1949	07.12.1947	an) 08.72.1945	09,03,1970	12.05.4950	12.05.1950			ON	CRANTED
31st March 67.178 2020	31.08.1979	97,03,2018	21.03.1979	06.12.1977	31st March 2020	31st March 14.17 2020	31st March 30.43 2020	11.05.1980	1.2.00		,i	National Control
67.178	38.85	512.036	609.554	323,887	March 823.634	15	30.43	210.526	140.770		(in ha)	, a e c
18.06.2011 (2nd RMI)	24.08.2068 (2nd RML)	06.03.1997 (2nd RNIL)	(2nd RML)	94.12.2096 (2nd RML)	16.11.2004 (2nd RAIL)	04.03.1999	05.05.2009 (2nd RML)	05.05.2009 (2nd RML)	(2nd RML)		APPL DATE	IV MANAG
Virgin & Non-working lense No FC	Virgin & Non-working lease,No FC	Forestry elearance exist upto 2018.	sent to MoEFCC. New Didh an 24th July 15.Meeting held with DGF & Special; EC has been granted by MoEF vide letter no- scretary, MoEFCC on 08.09.2015 and subsequently request letter sent on 10.06.20.1 for production enpactly to 0.75 MITA- 15.09.2015 to grant Stage - 2 FC keeping in view of the proposed expansion of the mines.	stabulited in 2105.2014. Proposal forwarded to RCCG, Janusterpur on ECC has been granted by ble F&CC vide letter no -1-10155015 (606.2014 b). C. C. Guilhaus, absorgently proposal forwarded to PCCF \$10.3011 for enhancement of production capacity to 2.5 MPPA. (World), Janusterburd on 1206.2014 & to PCCF on 0.927.2014, PCCF son the information to Principal Secretary (1481) on 23.07.2014, Sanc Gonzi forwarded the proposal to MoFFCC on 23.07.2014. MedF&CC, New Dubi vide letter dated 21.04.2015 requested Regional Office, MoFFCC William Control Hobal & Sank Lowes to english any indusion of FC (1441). 900 and report accordingly before grant of Stage -2 FC, MoFF&CC, C. (1441). 900 and report accordingly before grant of Stage -2 FC, MoFF&CC.	Stage 1 FC granted by MoEFCC vide order no. 8:70/2009-FC dated. 7th EC has been granted by MoEF&CC vide letter no241005248 March, 2011. Compilance of Stage-1 FC forwarded to State gost, on 32.03.2011 for enhancement of production capacity to 4.2 MTPA 36.21.34. Letter regarding condition to 17.34.19.20, & at 16 Stage-1 FC visual 35.03.2011 for enhancement of production capacity to 4.2 MTPA 36.21.34. Letter regarding condition to 17.34.19.20, & at 16 Stage-1 FC visual 35.03.2011 for enhancement of production capacity to 4.2 MTPA 36.21.34. Letter regarding conditions of 17.34.19.20 & at 16.35.2011. Reply	Stage-I FC granted by MoEF on \$0.08.13. Report on status of compliants stipulated in stage-I is under fluidization.	Suggel FC granted by Mo&F on \$201,2013.	Fox. Mof. has recommended for staged FC subjected to submission of DGPS Map of heave and Compensatory Afforestion Land vide letter on EAA,8–5(1998-FC (rod-l), th. \$8,03.13, DGPS Map and C. hand have been submitted to DPO Sarandon at 250,131, DGPS Map and C. hand have been at 250,1314 to PCCF regarding persons status of mining & Inali not plant the practical, Deviced information has been submitted to PCCF (Yodal) on ILD,32144 with a cup to Joint Serventry, Grav. of Jameshead. Proposal forwarded by Principal Seventry (F&E) to MoFF on 22,09,2014.	suggest IV, or evening more with a 2-soon has ins tren garated by Marc EV, garated an ASA-215 Sept. A Street, Consent to an ASA-214 Single 1 Compiliance report has been submitted to BFO O.266.2018, of CTO for 5 years vo.ef 0.01.2016 was advantaged to DCPS unapp for all the II one. CA street has been submitted to BFO O.266.2018, of CTO for 5 years vo.ef 0.01.2016 was advantaged online on DCPS unapp for all the II one. CA street have been propored and being abstracted by hard copies submitted in Regional Office, MSRCM, and understood by the respective DFO Schare Goar, whe letter dated 3.007.2015 J.108.2015. CTO garated on 0.01.2016 with validity upto 31(1.22016 More) and the proposal of Marc Ford on 1.009.2015. A reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC sought some information on 2.009.2015. Reply submitted to McEFCC SOUGHT sought and discounted as the control of the formation of the formation of the formation. Valle freet of another neutron was communicated to AGC [FC], MaEFCC.		FURCOINT CLEANANCE (IC)	1, J.S. 7, J.N. 7, G.N. 7, G.N. 1, A.G.L.S. 3, G.N. 3,
No EC	No EC	EC has been granted by MoEF vide inter no. J. 110457347; 2009-IA.II (M) dated 240,123012 for production capacity to 0.75 MTPA. CTO has been granted by JSPCB on 2.51123015 for the period upon 30.06.2016.	section blackFCC, New Delth and 24th July USA recting field with DGF & Special EC has been granted by MoEF wide letter now J-1 (015217' 2009-IAAII (M) direct Secretary, MoEFCC on 08.09.2015, and subsequently required letter sent on 10.06.2015 for production empacity to 0.75 MTPA.  15.09.2015 to grant Stage -2 FC keeping in view of the proposed expansion of the mines.	sishulited on 2105.2614. Proposal forwarded to RCCF, Landstedgur on EC has been granted by McF&CC wisk etter as 3-1105/595/2007-1A11 (Al) dated 1606.0514 b C. C. Enhibas. Subsequently proposal forwarded to PCP \$10.05.201 for enhancement of production capacity to 2.5 MFPA.  (North), Bartchand on 1206.2014 & on PCCF on 0.07.2614, PCCF son the information to Principal Secretary (143), on 23.07.2014, Succ Goard, Information to Principal Secretary (143), on 23.07.2014, Succ Goard, Information to Principal Secretary (143), on 23.07.2014, Succ Goard, Information to Principal Secretary (143), on 23.07.2014, Succ Goard, Information to Principal Secretary (143), on 23.07.2014, Succ Goard, Information to Principal Secretary (143), on 23.07.2014, Succ Goard, Information of PC (143), on 23.07.2014, Succ Goard, Information of PC (144), 1930 and report accordingly before goan of Stage - 1 PC, McFF&CC, McMarchan of PC (144), 1930 and report accordingly before goan of Stage - 1 PC, McFF&CC, McFF	Stage 1 FC granted by MoEFCC vide order no. 8-20/2009-FC dated "7th EC has been granted by MoEF&CC vide letter no. 3-11015/249/2009-LAII (M) dated March 2011. Compilation of Stage-1 FC forwarded to State gost, on 25.00.2011 for enhancement of production capacity to 42/MTPA.  26.21.34.24 etter regarding condition to 12.43.49.26 & 21 of Stage-1 FC issued  26.21.34.24 etter regarding condition to 12.43.49.26 & 21 of Stage-1 FC issued  26.21.34.24.25 etter (PCFC). Introduced and 24.03.2014. Reply:	Stage-I FC granted by MaEF on MARSLI. Report on status of compliance EC granted by SELAA vide better no. ECONYA A 2018-5 (654) 8-1291 three 17 08-2918, stage-I is under fundatation.  Convent to Operance (Air & Water) application is under consideration stage at SPCU.	TOR for EAA Singly for production of 20,250 FPA. Ma or was based BY MoEF an 23rd Jally 21. Considering addy is a proposed of Scheme of Minding by BMA request letter some to MoEFCC on 05,072.015 for expension of validity of TORA further by a period of one more your i.e. from 23rd July, 2015 to 23rd July, 2016;AGEFCC videleter dated (80,2012) is extended validity of TOR upo 22,072.06 and transferred including of the control of the 2016 of the control of the proposal to SEIIA, Junkhand for apprecisal.	FeX. Moff: has recommended for stage-J FC subjected to submission of Tablast here grantled by MoFF CC on 44,03,015. Generation of Inseline data for EIA DOPS Map of Locus and Componentry Afforestation Land vide electron of such is playmed during post monoson its. Suprember to November, 2015. Yield ref. ENA,8-75(1998-FC (vol-1), di. 38,03,13. DOPS Map and CA hand have been lateed 56,07-15, we requested MoFFCC to extend the validity of the 100th fary submitted to DFO. Standiffs on 29,04,13. Depthy Secretary (FeEE) was a letter-junctipned delay in submission of final ENAEMP export. The committee recommended are 27,01,214 to PCCF regarding present status of clining & India was plan of the secretion of validity of TOR for additional one year ise from 23,07,15 to 22,07,16. The production has been submitted to PCCF (volatal) on 12,01,014 with a copy to Joint Secretary, Cent. of Alamyshada. Proposal forwarded by Principal Secretary (F&E) to MoFF on 22,09,2014.	single-1 IV for exting mosted area at 2-400 Hz has been granted by Mac F. K. granted on CALAZAD by Model, and CALAZAD and Admired College of the CalaZAD and Admired College on LLAZAD ADMIRED STANDARD STANDARD AND ADMIRED COLLEGE OF		EXY DIONNEAL CLEANING LEC	STATUS AS ON MARCH 2016

M1. No232		311. No227	ML No139	MI No162	BARSUA-KATTA MUNG-130	6.9 sq. mile fease	5.1 sq. mile lense	Horomotto	Lease - III	Lease - II	MINE NDR-ADR	
18-Aug-69		18-Jan-84	17-Jan-75	29-Apr-60	(v. Jan-66)	;	11-Apr-60	5-Jan-70	I-0a-73	6-Feb-73	GRAVIED ON SMarcot	
2020	1	3181		2026	1,5/2030	11/13/1982	4/10/2030	12/31/1999	31st A 2020	31sr 3 2020	7.020 2020	m
March 117.44		March 3.34	March 25,981	March 77.94	2486.383	82 1586.36	) [321.45	99 1051.98	March 82	March 879.439	Viarchi (936.06	-
4 8/16/1988		04.01.2003	1 1/4/2014	4(2)(1099)	ž -	36 26-03-2002 (2nd RML)	15 26.03.2009 (2nd RML)	2	9/26/2002	1/10/2002	a.) APPLIANTA B.) GROUND TO 6 (1740-2009) 2nd RML)	4
8 This lease lies within ML-130 for which Stage-2 FC has already been granted. Non-working trase, on tel		Preparation of Diversion Proposal is under progress	Diversion Proposal including safely zone has been submitted to PCCF on Non-working lease. So EC 21.61.2014.		Sings-II FC granted by MeSFECC on the 03.2013.	62 Serges FC via geniral by NaEFACC on 13.02.99. EVC meeting told and Canned FC on 21.12.11 for production of 15000 PFA Manganese Ore 13.02.12.14. A Jud-23.14. for modification of conditions. NaEFCC vide recommended for modification in Songe-1 PC groun order/AoEFCC vide retere of 21.30.2014 has directed state Gosts. for the inspection of new under forces fand joing within 6.9 Ng. Mile Leste. Compliance of coroliness are under progress.	Stage-H FC granted by MoEE&CCon 111721012. MaEFC has also gran forest dearner: for the remaining forest limit covering 261.98 has 12.11.2014.	SAIL has filed Revision application with manage tribunal against state Geves sing ex- order of lapsing of lease and rejection of lease renewal application.			I I I	
Non-working tease, no et	1 to 1 to 1 to 1 to 1 to 1 to 1 to 1 to	Non-working lease. No EC	Non-working lease. No E.C.	Singel, FC for diversion of 77.49 hi including 2.628 ha of sifery one along for Roufeldin Hum. Jigging Plant, Conveyers, part of the Falling Paul fortated with the one year working pertained in his five granted by MoFF & CC videoder this lense.  F. No. 9.182014-FC, clared 10.21.215 with 29 no. of conditions. Magel Compliance alongwish other communication of the 10.21.215 with 29 no. of conditions. Magel Compliance related to 10.20.015 with 20 no. of C. wieben has been communicated to 10.20.015 with clared to 10.20.015 with conversed the compliance report to RCCF. Humbeld on 11.12.15 & RCCF forwarded the same to PCCF and on 19.12.15. PCC Johns forwarded the compliance report to Spaced 35 yr to (this fact of the 11.215 with Conversed to 10.20.015 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the necessity power tributed Co. Acceptance of the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.215 with the 12.	EC granted by MaIFEC vide steer stand 20th OnUtificiation to Operate Airs Airs produced for KAS MINA product (2.4 MIPA from district and 1.4 MIPA from distr	Gramed FC or 21.12.12 for production of 15000 FPA Manganese Orec.	Senge-II FC granted by McEF&CC on 1117(2012; McEFCC has also granted EC granted for production of from One 12 MTPA, ROM and Intellibrium of 12 MTPA, for the remaining furest limit exvering 28195; has not yet Bondefeator France A 2 MTPA Pellip Huston 2012(2012). Consent of Operation 12 MTPA, a pained by CSPCB on 2001/2015 & valid upon 21.13(2014).	NO EA.	TABLES COMO DE ANTIDITA A DE CASA SE DAMA DE D	Forestry elegence for the onal broken area of 55.9 Ho is valid fill the leave One Beneficiolise Phot & feating facilities of Neghabandhum from Oze Mine are period i.e. 2023.    Control of	Nage II K [644.38 Ha] granted to AbsEFCC vota letter stand 26.11.2014, EC granted by MoEFCC for 10 MTPA capacity on 25.12.2056. For exhauted capacity is a stand 26.11.2014, EC granted by MoEFCC for 10 MTPA capacity on 25.12.2056. For exhauted capacity is presently, perposed forwarded to PCCF, Harschand on 10 min for form a New Delico at 25.11.2013. EC granted for 16 MTPA capacity on 25.01.2014. NOt for presently perposed forwarded to PCCF. Harschand on 100.01.2015 (hough) for MTPA has been issued for 16 MTPA capacity to 25.00.2014. NOt for PCCF charschand in perposed to MoEFCC. On 1.05.05.2015. Forgonal at Sign Geat. Governed the proposed to AbsEFCC. Noted at the suspense of the period to 10.000. Sign Geat. Governed to 10.000. The period to 10.000. Sign Geat. Governed to 10.000. Sign Geat. Geat. Governed to 10.000. Sign Geat. Geat. Governed to 10.000. Sign Geat. Governed to 10.0000. Sign Geat. Geat. Governed to 10.00	ENVIRONMENTAL CLEARANCE (EC)

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### IRON ORE STOCK INVENTORY BEHAVIOUR MARCH 2016 IRON ORE LUMP

168	-107	580	17155	1548	16379	1286	687	412	TOT
29	-22	1111	2337	237	2409	187	133	82	2
157	-44	239	5826	536	5096	378	283	82	RSP
-6	-14	45	3256	338	3358	326	59	51	DSP
-12	-27	185	5736	437	5516	395	212	197	BSL
ΥR	МТН	01.04.2016	CUM	MTH	CUM	MTH	01.03.2016	01.04.2015	2
-/-	ST+,	STK	CONS	ဂ္ဂ	RECEIPTS	REC	STK	STK	PLANT
				E TOTAL	RON ORE TOTAL	_			
110	-41	401	11864	1062	10499 1062	809	442	291	101
13	-12	75	1721	184	1615	126	87	62	ISP.
120	-11	182	4340	382	3250	218	193	62	RSP
ζ'n	-4	23	2113	216	2187	214	27	28	DSP
-18	-14	121	3690	280	3447	251	135	139	B5L
ΥR	MTH	01.04.2016	CUM	MTH	CUM	HIW	01.03.2016	01.04.2015	
<u>-</u>	ST+	STK	CONS	55	RECEIPTS	REC	STK	STK	PLANT
				E FINES	RON ORE FINES				
58	-66	179	5291	486	5880	477	245	121	ਹੁ
16	-10	36	616	53	794	61	46	20	ISP
37	33	57	1486	154	1846	160	90	20	RSP
<u>.</u>	-10	22	1143	122	1171	112	32	23	DSP
6	-13	64	2046	157	2069	144	77	58	BSL
¥R	HIW	01.04.2016	CUM	MTH	CUM	MTH	01.03.2016	01.04.2015	
Υ.	ST+	STK	CONS	Ö	RECEIPTS	REC	STK	SIX	PLANT

P-45

700 600 500 400 200 100 0

IRON ORE STOCK AT PLANTS

197 212 185

283 239

UNIT '000 TONNES

687

687

680

RSP

707

### PRODUCTION PERFORMANCE MARCH 2016

TOTAL	बर्नप्र	राउरकेला	दूर्गोपूर	बोकारो		संयंत्र	हाट मटल
1124	206	346	204	368	TGT	FOR	
920	140	269	216	295	ACT	FOR THE MONTH	
82	68	78	106	80	%FF	H	
12150	2100	3800	2200	4050	TGT	CU	
10344	1431	3042	2171	3700	ACT	CUML FOR YR	
85	68	80	99	91	%FF	R	UNIT 000
10272	565	3157	2297	4253	YR	LAST	UNIT 000 TONNES
<b></b>	153	-4	-5	-13	9%	GRTH	

सिन्तर

UNIT 000 TONNES

	TOTAL	बर्नपूर	राउरकेला	दूर्गोपूर	बोकारो		संयत्र	
	1607	334	521	292	460	TGT	FOR 7	
	1330	236	424	293	377	ACT	FOR THE MONTH	
	83	71	81	100	82	%FF	H	
100	17463	3403	5810	3150	5100	TGT	cui	
17000	14835	2239	4922	2979	4695	ACT	CUML FOR YR	
0.0	œ n	66	85	95	92	%FF	~	
LJOJJ	13955	734	4889	3170	5062	YR	TSAT	
	7	205	1	-6	-7	%	GRTH	

### IRON ORE RECEIPTS FOR THE MONTH OF MARCH 2016

FIGS IN '000 T

				I	dun	Lump Receipt				
	KBR	MBR	ВОГ	BAR	KAL	BAR KAL GUA	PUR	PUR MPR DRZ	DRZ	TOT
BSL	29	17	81			10		7		144
DSP			65			42		51		111
RSP	28	67			56	5		4		160
ISP			22		7	29		3		61
TOT	57	85	169		63	86		19		477

					ines k	Fines Receipt				1 1
	KBR	MBR BOL BAR KAL GUA PUR MPR DRZ TOT	BOL	BAR	KAL	GUA	PUR	MPR	DR	7.
BSL	80	91	63			17				
DSP			95			109		10		
RSP	73	71	54		11	9				1
ISP			99			60				
TOT	153	162	278		11	194		10		

					Total F	Total Receipt				
	KBR	MBR	вот	BAR	KAL	GUA PUR MPR DRZ TOT	PUR	MPR	DRZ	TOT
BSL	109	108	144			27		7		395
DSP			160			150		14		324
RSP	101	138	54		67	14		4		378
ISP			89		7	89		3		187
TOT	209	247	447		74	280		28		1285

# IRON ORE RECEIPTS TILL THE MONTH OF MARCH 2016 FIGS IN '000 T'

TOT	ISP	RSP	DSP	BSL		
1101	49	341	4	707	KBR	
1080	19	474	34	553	MBR	
1833	333	158	775	567	BOL	
					BAR	
606	117	466		23	KAL	Lump Receipt
908	151	233	349	175	GUA	eceipt
					PUR	
352	125	174	6	44	MPR	
					DRZ	
5880	794	1846	1171	2069	TOT	

Fines Receipt           BOL         BAR         KAL         GUA         PUR         MPR         DRZ           698         27         376         67         12           1198         903         12         12           560         347         457         74         73           741         97         583         73         73
N PUR MPR 67 12 74 73 226
N PUR MPR 67 12 74 73 226
MPR 67 12 74 73 226

				Ţ	Total Receipt	eceipt				
	KBR	MBR	BOL	BAR	KAL	GUA	PUR	MPR	DRZ	TOT
BSL	1795	1744	1265		50	551		1111		5516
DSP	15	97	1973			1252		21		3358
RSP	964	1663	718		813	690		248		5096
ISP	73	116	1074		214	734		198		2409
TOT	2847	3620	5030		1077	3227		578		16379

# PRESENT BASE FREIGHT IN RS PER TONNE IN TRAIN LOAD CLASS

	Sa	BSL (BSCS)	DSP (DSEY)	DSEY)	RSP	RSP (HSPG)		IISCO (IISD)	BSB /	RSP (RSPC)
IRON ORE	ISIO	FRT	DIST	FRT	DIST	FRT	DIST	FRT	DIST	FRT
180 CLASS to 165 CLASS	ĸm	01.04.15	Ϋ́	01.04.15	Km	01,04.15	Ϋ́	01.04.15	χ S	01.04.15
KRBU(N/B) (FOS)	371	613.00	409	687.60	89	234.00	377	650.10	541	874.70
KRBU(O/B) (SOBK)	371	613.00	409	687.60	90	234.00	377	650.10	541	874.70
MBR (SSMK)	371	613.00	409	687.60	89	234.00	377	650,10	541	874.70
BOLANI (BYFS)	272	467.80	318	540.00	223	392.50	286	504.90	683	1097.30
BARSUA (PBSB)	348	576.50	390	650.10	68	234.00	352	650.10	523	874.70
ROXY (HLSR)	332	576.50	380	650.10	59	234.00	346	576.50	513	874.70
GUA (ISCG)	265	467.80	311	540.00	216	392.50	279	504.90	667	1097.30
MANOHARPUR (IISM)	241	430.20	287	504.90	33	234.00	255	467.80	489	799.30
DALLIRAJHARA (DRZ)	827	1317.70	871	1390.50	548	874.70	832	1317.70	83	234.00
	BSL		DSP		RSP		SII	lisco	В	BSP
FLUX	DIST	FRT	DIST	FRT	DIST	FRT	DIST	Æ	DIST	FRT
160 CLASS to 145 CLASS	Km	01,04.15	Ŕ	01,04.15	Km	01.04.15	Š	01.04.15	K M	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

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Shortest Route	JNIN	NINL (NINS)	PARADE	PARADEEP (PPTG) HALDIA (HLZ)	HALD!	A (HLZ)	VISL (BDVT)	BDVT)
IRON ORE	DIST	FRT	DIST	Æ	DIST	FRT	DIST	FRT .
180 CLASS to 165 CLASS	Κm	01.04.15	Km	01.04.15	Š	01.04.15	Ξ,	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	<b>504.90</b> 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)							200	
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	444.26 <b>724.70</b> 504.13	504.13	<b>874.70</b> 403.76	403.76	687.60		