### INDICATIVE PRODUCTION & LINKAGES PLAN IRON ORE 2020-21

			T			-: <i>(</i> )		
Units in 000 TE	BSL	DSP	RSP	ISP	BSP	Fines for Sale	Total	Mines Production
HM PLANT	3760	2160	3250	2476	4800	0	16446	20-21
		LU	MP DISPAT	СН				
DEMAND	2600	1250	2050	1300			7200	PROD - LUMI
KIRIBURU	800		100				900	900
MEGHAHATUBURU	750						750	750
BOLANI	450	1150		500			2100	2100
BARSUA			750				750	750
TALDIH			350				350	350
KALTA	300		800				1100	1100
GUA		100		800			900	900
CHIRIA	300		50				350	350
TOTAL	2600	1250	2050	1300	, 0	0	7200	7200
Lump Shortfall	0	0	0	0	0	0	0	
Specific Consm as per Demand	0.69	0.58	0.63	0.53				·
Specific Consm as per Supply	0.69	0.58	0.63	0.53				
		FI	NES DISPAT	СН		***		
DEMAND	3600	2350	3400	3000	900	0	13250	PROD - FINES
KIRIBURU	1200		800		700	500	3200	3200
MEGHAHATUBURU	1150		400	300	-	900	2750	2750
BOLANI	650	2050		300		1100	4100	4100
BARSUA	300		450			700	1450	1450
TALDIH			650				650	650
KALTA	200		. 800		200		1200	1200
GUA		300		2400			2700	2700
CHIRIA	100		300				400	400
TOTAL	3600	2350	3400	3000	900	3200	16450	16450
Fines Shortfall	0	0	0	0	0		0	]
Specific Consm as per Demand	0.96	1.09	1.05	1.21				
Specific Consm as per Supply	0.96	1.09	1.05	1.21				-
Fines Sale/Pellet Conversion	Any additi Mines				made up fr	om stocks av	ailable at	
		TC	TAL IRON	ORE	T	T	T	+
DEMAND	6200	3600	5450	4300	900	0	20450	PROD - L+F
KIRIBURU	2000	0	900	0	700	500	4100	4100
MEGHAHATUBURU	1900	0	400	300	0	900	3500	3500
BOLANI	1100	3200	0	800	0	1100	6200	6200
BARSUA	300	0	1200	0	0	700	2200	2200
TALDIH	0	0	1000	0	0	0	1000 2300	1000 2300
KALTA	500	400	1600 0	3200	200	0	3600	3600
GUA	400	0	350	0	0	0	750	750
CHIRIA TOTAL	6200	3600	5450	4300	900	3200	23650	23650
Specific Consm as per Demand	1.65	1.67	1.68	1.74	300	3200		
Specific Consm as per Supply	1.65	1.67	1.68	1.74	1			
Units in 000 Te			FLU	X LINKAGI	」 ES 2020-21			
LIMESTONE	BSL	DSP	RSP	ISP	BSP			
r	<del> </del>	ļ	-	0	210		750	PROD- FLU
DEMAND	350	40	150	<del></del>	210		750	750
KUTESHWAR	350	40	150	10	710		/30	

## 19-06-202016: 31

# AVERAGE LUMP QUALITY

	7	200	3	10 00	3000	200
			1.00	10.00	10.00	0.00
<u> </u>	62 30	200	2 20	10 00	10 00	000
		-		-0.00	10.00	0.00
BOIAN	62 40	10	2 50	10 00	10 00	2 20
				1000	10.00	0.00
BARSUA	62.30	2.80	3.00	10.00	10.00	5.80
IALDIH	62.50	2.40	2.40	5.00	10.00	4.80
KAITA	2 00	3 60	) ) )	5 00	n 00	4 00
	00.00	1.00	1.10	0.00	0.00	7.00
GUA	62.50	3.50	2.10	10.00	10.00	5.60
					10:00	0.00
CHIRIA	63.00	2.50	2.20	10.00	10.00	4.70
<b></b> 1	7	3 45	,	200		
CHIRIA	63.00	2.50 <b>3.16</b>	2.20 <b>2.34</b>	10.00	10.00	4.70 <b>5.51</b>
1	رع دع رع	3.16	2.34	8.99	9.24	5.51

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Fe%

SIO2%

AL203%

**0**8%

4.30 4.90 3.20

2.50 2.60 2.80

5.00 5.00

**US%** 

KIOM
MIOM
BOLANI
BARSUA
TALDIH
KALTA
GUA
CHIRIA
Total

62.00 61.00 62.20 61.30 62.20 63.00 63.00 63.00

> 3.70 3.00 2.90 3.70 2.80

3.50 3.00 2.50 2.30 2.40

8.00 5.00 5.00 5.00 5.00

40.00 35.00 40.00 40.00 40.00 45.00 40.00

3.78

2.66

5.26

39.57

<b>Al203+SiO2</b> 6.80	0.00		7.50	7.50 6.00	7.50 6.00 7.20	7.50 6.00 7.20 6.00			
BSL	2025	DSP		RSP	RSP ISP	RSP ISP BSP	RSP ISP BSP Sell Fines	ISP BSP Sell Fines	ISP BSP Sell Fines
FE% 61.74	62.74	62.24	62.15		62.32	62.32 62.22	62.32 62.22 61.63	62.32 62.22 61.63	62.32 62.22 61.63
<b>SIO2%</b>	3.22	3.26	3.58	)	3.//	3.//	3.// 3.99 3.96	3.99 3.96	3.99 3.96
<b>AL203%</b>	2.67	2.74	2.73	טר ר	2.38	2.50	2.50 2.50 2.85	2.50 2.85	2.50 2.85
2% AL2O3% OS%   12 2.67 5.00 /	5.00	5.00	5.00	- 00	5.00	5.00	5.00 5.00	5.00 5.00	5.00
00.0d	40.00	40.00	40.00		40.00	40.00 40.00	40.00 40.00 40.00	40.00 40.00 40.00	40.00 40.00 40.00
Al203+SiO2 Al2O3/SiO2	6./9	6.00	6.31		6.15	6.15 6.49	6.15 6.49 6.81	6.49 6.81	6.15 6.49 6.81
<b>Al203/Si02</b>	0.65	0.84	0.76		0.63	0.63	0.63 0.63 0.72	0.63 0.72	0.63 0.72

# **BLFND FINES QUALITY 2020-21**

	FF%	SI02%	AL203%	%SO	wsu	Al2O3+SiO2	Al203/Si02
BSL	62.54	3.45	2.19	10.00	10.00	5.64	0.63
DSP	62.41	3.13	2.47	10.00	10.00	5.60	0.79
RSP	62.63	2.70	2.52	10.00	10.00	5.22	0.93
ISP	62.46	3.35	2.25	10.00	10.00	5.60	0.67
BSP	-	-	•		1	,	1

# BLFND LUMP QUALITY 2020-21

# **HOT METAL & CONSUMPTION PLANNING FOR 2020-21**

		6402 20441	64	2190	2016	2195	6032	2200	2126	1705	4517	1575	1494	1448	3490	1269	1102	1119	Lump+Fines
April   Apri	April   Apri	ŏ	<u>ω</u>	100	100	100	300	100	100	100	150	50	50	50	150	50	50	50	BSP
	Apr-20  May-20  Jam-20  QTR1   Jac-20  Apr-20  QTR2   Jac-20  QTR3   Jac-21  Apr-20  Apr-20  QTR3   Jac-21  Apr-	215	12	415	380	420	1045	425	405	215	1220	400	420	400	840	295	280	265	ISP
	Apr-20   May-20   Jan-20   QTR   Jal-20   Avag-20   Sep-20   QTR   Jal-20   Avag-20   Sep-20   QTR   Jal-20   Avag-20   Sep-20   QTR   Jal-20   Avag-20	798	15	612	575	612	1689	612	590	487	1081	383	353	345	894	336	279	279	RSP
Part	Apr. 20   May. 20   Jan. 20   QTR   Jal. 20   Aug. 20   Sep. 20   TRZ   CA-751   C	071	10	369	333	369	1088	369	358	361	840	303	277	260	643	227	216	200	DSP
Apr. 20   May 20   Jun 20	Apr-201   May-201   Jan-201   QTR I   Jal-201   Aug-201   Sap-201   PTAN I   Sap-201   PTAN I   Aug-201	018	20	695	628	695	1910	695	674	542	1227	439	394	394	963	361	277	325	BSL
	Apr-201   May-201   Jun-201   QTR I   Jul-201   Aug-201   Sapp-30   OTR I   Jul-201   Aug-201								ĮΜΤ	NES REQ	UMP+FL	L							
	Apr-20   May-20   Jun-20   QTR I   Jul-20   Apr-20   Sep-20   QTR 2   Sep-20   QTR 2   Sep-20   QTR 3   Jun-21   Reb-21   Mar-21   Apr-21   Apr-2	114	41	1408	1299	1408	3876	1413	1365	1098	2921	1017	965	939	2275	818	728	729	Fines
	Apr-20   App-20   A	100	3	100	100	100	300	100	100	100	150	50	50	50	150	50	50	50	BSP
Primary   Prim	App-20   May-20   Jun-20   OTR I   Jul-20   Aug-20   Sep-20   OTR 2   OTR 2   OTR 3   Jan-21   Feb-21   Mar-21   Aug-20   Aug-20   Sep-20   OTR 3   Jan-21   Feb-21   Mar-21   Aug-20	145	ðo.	290	265	290	725	295	280	150	850	280	290	280	595	205	200	190	ISP
Pape-20   May-20   Jun-20   QTR I   Jul-20   Sep-20   QTR I   Sep-20   QTR I   Sep-20   QTR I   Sep-20   QTR I   Jun-20   QTR I Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I   Jun-20   QTR I Jun-20   QTR I   Jun-20   QTR I	Apr-20   A	135	11	386	363	386	1066	386	372	308	682	242	223	218	564	212	176	176	RSP
Paper 20   May-20   Jun-20   QTR1   Jul-20   Aug-20   Sep-20   QTR2   OTR2   Nov-20   OTR3   Jan-21   Reb-21   Mar-21   Aug-20   Paper   Aug-20   Paper   Nov-20   OTR3   Jan-21   Reb-21   Mar-21   Aug-20   Paper   Nov-20   OTR3   Jan-21   Reb-21   Mar-21   Aug-20   Paper   Nov-20   Paper   No	Apr. 20	700	7	241	218	241	711	241	234	236	549	198	181	170	424	148	146	130	DSP
$ \begin{tabular}{ l l l l l l l l l l l l l l l l l l l$	Apr-20         May-20         jun-20         QTR I         jul-20         QTR I         jul-20         SP-20         TEL PLAN IS         PR-20         QTR 2         SP-20         QTR 3         SP-20         QTR 3         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21           20         119         120         170         222         592         242         242         270         754         333         44         427         1174         427         865         427           119         120         170         223         592         242         242         776         333         44         427         1174         427         865         427           116         120         120         537         155         165         180         500         235         240         220         776         123         244         601         240         234         242         242         242         242         242         242         242         242         242         242         242         242         242         242         242         242         242         242         242         240         245         483	134	111	391	353	391	1074	391	379	305	690	247	221	221	541	203	155	183	BSL
	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   TR I   Jul-20   Aug-20   Sep-20   TR I   Jul-20   Aug-20										FINES								
	Apr-20         May-20         Jun-20         QTR I         Jul-20         Agr-20         Jul-20         Agr-20         Jul-20         Agr-20         Agr-20         Agr-20         Nov-20         Nov-20         Dec-20         QTR 3         Jan-21         Jan-21         Mar-21         Mar-21	287	22	783	717	788	2156	788		607	1597	559	529	509	1215	451	374	390	Lump
Apr-20   Apr-20   Apr-20   Jun-20	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   TGTR I   T	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	BSP
Her-20 Hey-20 Jun-20 Jun-20 Jun-20 Jul-20 J	Heat	170	3	125	115	130	320	130	125	65	370	120	130	120	245	90	80	75	ISP
Herrotic Hay-20 Jun-20 Jun-20 Jun-21 Jul-20 Aug-20 Sep-20 Jun-20	$ \begin{tabular}{ l l l l l l l l l l l l l l l l l l l$	63	6	225	212	225	623	225	217	180	398	141	130	127	330	124	103	103	RSP
Herrodo May-20 Jun-20 QTR 1 Jul-20 QTR 2 Jul-20 QTR 2 Sep-20 QTR 3 Jul-20 QTR 3 Jul	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	171	3	128	115	128	377	128	124	125	291	105	96	90	219	79	70	70	DSP
	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR 2   Oct-20   Nec-20   Oct-20   Oct	184	8	304	275	304	836	304	295	237	537	192	172	172	422	158	121	143	BSL
Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR Z         Cet-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Very-20         Per-20         Aug-20         Per-20         Aug-20         Aug-20 </th <th>  Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR2   Correct   Nov-20   Dec-20   QTR3   Jan-21   Feb-21   Mar-21   Aug-20   Sep-20   QTR3   Sep-20   Sep-2</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>REQMI</th> <th>LUMF</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR2   Correct   Nov-20   Dec-20   QTR3   Jan-21   Feb-21   Mar-21   Aug-20   Sep-20   QTR3   Sep-20   Sep-2									REQMI	LUMF								
Herical May-20 Jun-20 QTR I Jul-20 Aug-20 Sep-20 QTR 2 Oct-20 QTR 3 Jan-21 Jan-21 Mar-21 Mar-21 Mar-21 Vivi Vivi Vivi Vivi Vivi Vivi Vivi Viv	Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20 lag-20         Sep-20         QTR 2         Dec-20         QTR 3         Jan-21         Feb-21         Jul-20 lag-20         Sep-20         QTR 3         Oct-20         QTR 3         Jan-21         Feb-21         Mar-21         Year 21         Mar-21         Mar-21         Year 21         Mar-21         Mar-21         Feb-21         Mar-21	537	75	2692	2301	2544	7045	2530	2417	2098	5554	1911	1874	1769	4170	1524	1352	1294	TOTAL
Herical May-20 Jun-20 QTR Jul-20 QTR Jul-20 Aug-20 Sep-20 QTR 2 Oct-20 Nov-20 QTR 3 Jan-21 Feb-21 Mar-21 Vivil Mar-21 Vivi	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR 2   Jul-20   Aug-20   Sep-20   QTR 3   Jul-20   Aug-20   Sep-20   QTR 3   Jul-20   Aug-20   Sep-20   QTR 3   Jul-20   Jul-20   Mar-21	265	22	875	660	730	2080	730	675	675	1725	600	600	525	1130	430	365	335	BSP
$ \begin{array}{ l c c c c c c c c c c c c c c c c c c $	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR 2   Oct-20   Ney-20   Dec-20   QTR 3   Jan-21   Feb-21   Mar-21   Mar-21   Feb-21   Mar-21   Mar-	020	10	354	318	348	871	354	336	181	1024	336	349	339	711	245	238	228	ISP
Apr-20t         May-20   Jun-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR 2   QTR 2   QTR 3   Jun-21   Feb-21   May-20   Per-20   Per-	Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Jul-20         Aug-20         Sep-20         QTR 2         Co-20         Nov-20         Dec-20         QTR 3         Jun-20         Mar-21         Mar-21         Mar-21         Verbal Pcb-20         QTR 3         Jun-20         Feb-21         Mar-21         Mar-2	700	15	585	530	585	1596	568	550	478	1066	378	348	340	873	332	277	264	RSP
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR 2   Cet-20   Nov.20   Dec-20   QTR 3   Jan-21   Feb-21   Mar-21   Mar-	000	91	310	280	310	914	310	301	303	707	255	233	219	544	190	187	167	DSP
Apr-20 May-20 Jun-20 QTR I Jul-20 Aug-20 Sep-20 QTR 2 Cct-20 Nov-20 Dec-20 QTR 3 Jan-21 Feb-21 Mar-21 HOT METAL  200 170 222 592 242 242 270 754 333 414 427 1174 427 386 427 119 120 135 374 155 165 180 500 215 213 220 648 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 198 220 244 250 250 251 252 244 250 252 244 252 252 244 252 252 244 252 252	Apr-20   May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR 2   Oct-20   Nov-20   Dec-20   QTR 3   Jan-21   Feb-21   Mar-21   Mar-21	652	16	568	513	571	1584	568	555	461	1032	342	344	346	912	327	285	300	BSL
Apr20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         Cct-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Inction (Arrange)         Mar-21         Mar-21 <t< td=""><td>Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR I         Jul-20         Aug-20         Sep-20         QTR I         Dec-20         QTR I         Jun-20         Mar-21         Feb-21         Mar-21         Mar-21         Mar-21         Mar-21         Mar-21         Mar-21         Mar-21         Feb-21         Mar-21         Mar-21</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>NTER</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR I         Jul-20         Aug-20         Sep-20         QTR I         Dec-20         QTR I         Jun-20         Mar-21         Feb-21         Mar-21         Mar-21         Mar-21         Mar-21         Mar-21         Mar-21         Mar-21         Feb-21         Mar-21									NTER									
Apr20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         Cct-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Interval           4         200         170         222         592         242         242         270         754         333         414         427         1174         427         386         427           119         120         135         374         155         165         180         500         215         213         220         648         220         198         220         198         220         198         220         364         407         364         342         240         240         232         706         125         232         244         601         240         240         244         245         245         244         250         244         250         244         250         244         250         244         250         244         250         244         250         244         250         244         250         244         250         244         250         245         245         245 <td>Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         OCTR 2         Cet-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Mar-21<td>161</td><td>51</td><td>1840</td><td>1585</td><td>1736</td><td>4813</td><td>1740</td><td>1660</td><td>1413</td><td>3753</td><td>1310</td><td>1257</td><td>1186</td><td>2719</td><td>996</td><td>858</td><td>865</td><td>TOTAL</td></td>	Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         OCTR 2         Cet-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Mar-21 <td>161</td> <td>51</td> <td>1840</td> <td>1585</td> <td>1736</td> <td>4813</td> <td>1740</td> <td>1660</td> <td>1413</td> <td>3753</td> <td>1310</td> <td>1257</td> <td>1186</td> <td>2719</td> <td>996</td> <td>858</td> <td>865</td> <td>TOTAL</td>	161	51	1840	1585	1736	4813	1740	1660	1413	3753	1310	1257	1186	2719	996	858	865	TOTAL
Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         Cct-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Increase of the control of the	Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         Oct-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Mar-21 <td>509</td> <td>15</td> <td>585</td> <td>439</td> <td>485</td> <td>1385</td> <td>485</td> <td>450</td> <td>450</td> <td>1150</td> <td>400</td> <td>400</td> <td>350</td> <td>756</td> <td>270</td> <td>250</td> <td>236</td> <td>BSP</td>	509	15	585	439	485	1385	485	450	450	1150	400	400	350	756	270	250	236	BSP
Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         Cot-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Inches           4         1	Apr-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         Oct-20         Nev-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Mar-21           200         170         222         592         242         242         270         754         333         414         427         1174         427         386         427           119         120         135         374         155         165         180         500         215         213         220         648         220         198         220         364 <td>704</td> <td>7.</td> <td>244</td> <td>220</td> <td>240</td> <td>601</td> <td>244</td> <td>232</td> <td>125</td> <td>706</td> <td>232</td> <td>240</td> <td>234</td> <td>465</td> <td>169</td> <td>152</td> <td>144</td> <td>ISP</td>	704	7.	244	220	240	601	244	232	125	706	232	240	234	465	169	152	144	ISP
Apr. 20 May 20 Jun 20 QTR I Jul 20 Aug 20 Sep 20 QTR 2 Oct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 HOT METAL  200 170 222 592 242 242 270 754 333 414 427 174 427 386 427 198 199 199 199 199 199 199 199 199 199	Apri-20         May-20         Jun-20         QTR I         Jul-20         Aug-20         Sep-20         QTR 2         Oct-20         Nov-20         Dec-20         QTR 3         Jan-21         Feb-21         Mar-21         Mar-21           200         170         222         592         242         242         270         754         333         414         427         1174         427         386         427           119         120         135         374         155         165         180         500         215         213         220         648         220         198         220	070	10	364	342	364	1005	364	351	290	643	228	210	205	532	200	166	166	RSP
Apr. 20 May 20 Jun 20 QTR I Jul 20 Aug 20 Sep 20 QTR 2 Oct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Feb 21 Mar 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 Nov 20 Dec 20 QTR 3 Jan 21 Poct 20 QTR 3 Jan	Apri-20 May-20 Jun-20 QTR I Jul-20 Aug-20 Sep-20 QTR Z Oct-20 Nov-20 Dec-20 QTR 3 Jan-21 Feb-21 Mar-21 Mar-	38	6.	220	198	220	648	220	213	215	500	180	165	155	374	135	120	119	DSP
May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR 2   Oct-20   Nov-20   Dec-20   QTR 3   Jan-21   Feb-21   Mar-21   HOT METAL	May-20   Jun-20   QTR I   Jul-20   Aug-20   Sep-20   QTR2   Oct-20   Nov-20   Dec-20   QTR 3   Jan-21   Feb-21   Mar-21   HOT METAL	240	12	427	386	427	1174	427	414	333	754	270	242	242	592	222	170	200	BSL
May-20 Jun-20 QTR I Jul-20 Aug-20 Sep-20 QTR2 Oct-20 Nov-20 Dec-20 QTR 3 Jan-21 Feb-21 Mar-21	Sieel Flanis								ETAL	HOT M									
		TR 4	Н	Mar-21	Feb-21	Jan-21	QTR 3	Dec-20	Nov-20		QTR2	Sep-20	Aug-20	Jul-20	QTR I	Jun-20	May-20	Apr-20	

of the second

# PRODUCTION PLANNING FOR 2020-21

## IRON ORE MINES

					'n Oct'20	B Line Shutdown in Oct'20	B Line S		20-Sept'20	Wet circuit Operation from Jul'20-Sept'20	t Operatio	Wet circui		in May'20	* A I ine Shutdown in May'20	* A I ina s	
4100	1265	430	405	430	1160	425	425	310	935	355	315	265	740	245	165	330	L+F
3200	980	335	310	335	920	335	335	250	730	280	245	205	570	185	135	250	FINES
900	285	95	95	95	240	90	90	60	205	75	70	60	170	60	30	80	LUMP
								SOK O	KIKIBUKU								

n May'20 Wet circuit Operation from Jul'20-Sept'20 B Line Shutdown ir

# **MEGHAHATUBURU**

L+F	FINES	LUMP		L+F	FINES	LUMP
525	360	165		210	160	50
390	270	120		0	0	0
510	360	150		140	100	40
1425	990	435		350	260	90
485	305	180		255	180	75
475	295	180		260	190	70
520	340	180		250	175	75
1480	940	540	воі	765	545	220
550	360	190	BOLANI	365	300	65
555	360	195		400	330	70
480	330	150		415	340	75
1585	1050	535		1180	970	210
580	380	200		415	335	80
555	365	190		380	310	70
575	375	200		410	330	80
1710	1120	590		1205	975	230
6200	4100	2100		3500	2750	750

### Stability test of OPP

in Nonion Madification of Courted for 700thb on	70#171 60	, mailan ad (	TILL NA OCT		* Cht.d ( 11 D	* 61-43-		1:									
2200	635	215	205	215	625	225	185	215	555	185	185	185	385	145	75	165	L+F
1450	415	145	130	140	430	150	140	140	360	120	120	120	245	85	50	110	FINES
750	220	70	75	75	195	75	45	75	195	65	65	65	140	60	25	55	LUMP

\*Shutdown for 4 days in Oct'20 for Sec crusher Overhauling \* Shutdown for 11 Days in Nov'20 Modification of Cov#51 for 700tph caj

L+F	FINES	LUMP		L+F	FINES	LUMP	
213	115	98		70	35	35	
213	115	86		55	50	5	
212	115	97		70	55	15	
638	345	293		195	140	55	
150	75	75		80	50	30	
150	75	75		80	50	30	
155	80	75 ·		80	50	30	
<b>4</b> 55	230	225	KALTA	240	150	90	TALDIH
190	90	100	LTA	95	60	35	DIH
197	105	92		95	60	35	
210	115	95		95	60	35	
597	310	287		285	180	105	
210	115	95		95	60	35	
190	90	100		90	60	30	
210	110	100		95	60	35	
610	315	295		280	180	100	
2300	1200	1100		1000	650	350	

### 58 25 128 55

8 8 8

8 6 6

LUMP

FINES

5

L+F

LUMP

FINES L+F

25 26

55 33

50 15

31 8 23

4<sub>7</sub> 25

ß

MANOHARPUR

1								RMI	RMD TOTAL IRON ORI	IRON (	DRE							
1	_	Apr-20	May-20	Jun-20	QTRI	Jul-20	Aug-20	Sep-20	QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
3	LUMP	578	303	482	1363	578	585	592	1755	640	662	660	1962	715	690	715	2120	7200
	FINES	1315	650	1100	3065	1163	1220	1290	3673	1490	1632	1650	4772	1685	1575	1680	4940	16450
	L+F	1893	953	1582	4428	1741	1805	1882	5428	2130	2294	2310	6734	2400	2265	2395	7060	23650

# Annexure - 2

All Units in 000 tonnes

# **DESPATCH PLANNING FOR 2020-21**

# IRON ORE MINES

										_							
7200	2180	745	700	735	1945	655	655	635	1757	592	585	580	1318	384	343	591	LUMP
20-21	QTR 4	Mar-21	Feb-21	Jan-21	QTR 3	Dec-20	Nov-20	Oct-20	QTR2	Sep-20	Aug-20	Jul-20	QTR I	Jun-20	May-20	Apr-20	
							)RE	RMD TOTAL IRON ORE	D TOTAI	RMI							
750	230	85	70	75	238	90	83	65	152	52	50	50	130	67	20	43	L+F
<b>4</b> 00	125	45	40	40	120	50	40	30	90	30	30	30	65	45	0	20	FINES
350	105	40	30	35	118	40	43	35	62	22	20	20	65	22	20	23	LUMP
								MANOHARPUR	MANOL								
3600	1070	370	335	365	1070	365	355	350	935	305	315	315	525	225	60	240	L+F
2700	775	270	240	265	800	270	265	265	710	230	240	240	415	200	50	165	FINES
900	295	100	95	100	270	95	90	85	225	75	75	75	110	25	10	75	LUMP
								GUA	GI								
2300	610	210	190	210	597	210	197	190	455	155	150	150	638	212	213	213	L+F
1200	315	110	90	115	310	115	105	90	230	80	75	75	345	115	115	115	FINES
1100	295	100	100	95	287	95	92	100	225	75	75	75	293	97	98	98	LUMP
								KALTA	KA								
1000	285	100	95	90	275	95	90	90	240	80	80	80	200	60	70	70	L+F
650	185	65	60	60	185	65	60	60	150	50	50	50	130	40	55	35	FINES
350	100	35	35	30	90	30	30	30	90	30	30	30	70	20	15	35	LUMP
								TALDIH	TAL								
2200	754	260	234	260	665	245	205	215	509	175	165	169	272	86	65	121	L+F
1450	489	170	154	165	480	170	160	150	314	110	100	104	167	61	45	61	FINES
750	265	90	08	95	185	75	45	65	195	65	65	65	105	25	20	60	LUMP
								BARSUA	BAR								
6200	1740	585	575	580	1690	570	560	560	1575	550	535	490	1195	456	370	369	L+F
4100	1135	380	380	375	1150	415	365	370	1035	370	355	310	780	326	240	214	FINES
2100	605	205	195	205	540	155	195	190	540	180	180	180	415	130	130	155	LUMP
			3	6		!		BOLANI	BOL								
	imor	35 days shiitdown in Ian'91-Feh'91 for slew bearings Replacement of Reclaimer	* Renlacem	w hearing	sh'71 for ele	in lan'91-F	shutdown	* 35 days									
3500	1220	410	400	410	1160	405	405	350	785	305	270	210	335	50	100	185	L+F
2750	990	330	330	330	950	330	335	285	570	235	200	135	240	35	85	120	FINES
750	230	80	70	80	210	75	70	65	215	70	70	75	95	15	15	65	LUMP
							ũ	MEGHAHATUBURU	EGHAH	Z							
4100	1315	435	445	435	1240	440	430	370	865	345	285	235	680	255	200	225	L+F
3200	1030	340	350	340	995	350	340	305	660	270	215	175	515	205	165	145	FINES
900	285	95	95	95	245	90	90	65	205	75	70	60	165	50	35	80	LUMP
								KIRIBURU	KIRI								
20-21	QTR 4	Mar-21	Feb-21	Jan-21	QTR 3	Dec-20	Nov-20	Oct-20	QTR2	Sep-20	Aug-20	Jul-20	QTR I	Jun-20	May-20	Apr-20	
							SE	IRON ORE MINES	RON OF	L							

FINES L+F

Annexure - 4

**FLUX MINES PRODUCTION PLAN 2020-21** 

All Units in 000 tonnes

LST	1		
Ľ		Г	7
0		Apr-20	
0		May-20	
35		Jun-20	
35		Jun-20 QTR I	
70		Jul-20	
70		Aug-20   Sep-20   <b>QTR2</b>	
70		Sep-20	Y YATEL A PLO
210	KUTES	QTR2	INODO
85	KUTESHWAR	Oct-20	VI TOTA
85		Oct-20 Nov-20 Dec-20	TECK MITTED I WODOCITOIN I PAIN 2020-21
85		Dec-20	17-07
255		QTR 3	
85		Jan-21	
85		Feb-21	
80		Mar-21	
250		QTR 4	
750		20-21	

### DESPATCH PLANNING IRON ORE LUMP FOR 2020-21

IRON ORE MINES

	Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20	OTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
	71pr-20	Way-20	Jun-20	QIKI	Jui-20	71ug-20			RU- LUN		1560-20	QIKS	Jan-21	160-21	With-21	QIKT	20-21
BSL DSP	80	30	50	160 0	50	60	65	175 0	60	75	80	215 0	90	75	85	250	800
RSP		5		5	10	10	10	30	5	15	10	30	5	20	10	35	100
ISP				0				0				0				0	0
BSP Sale				0				0			ļ	0		-		0	0
TOTAL	80	35	50	165	60	70	75	205	65	90	90	245	95	95	95	285	900
		L				L	MEG	НАНАТ	UBURU-	- LUMP		1		1	L		
BSL DSP	65	15	15	95	75	70	70	215 0	65	70	75	210	80	70	80	230	750
RSP				0				0	l			0				0	0
ISP				0				0				0				0	0
BSP Sale				0				0				0				0	0
TOTAL	65	15	15	95	75	70	70	215	65	70	75	210	80	70	80	230	750
		!		L				BOLAN	II- LUM	P		l					
BSL DSP	20 115	5 85	95	25	15	10	18	43	72	50	50	172	65	80	65	210	450
RSP	113	65	85	285	100	96	100	296 0	114	110	45	269	110	85	105	300	1150 0
ISP	20	40	45	105	65	74	62	201	4	35	60	99	30	30	35	95	500
BSP				0				0				0				0	0
Sale TOTAL	155	130	130	415	180	180	180	540	190	195	155	540	205	195	205	605	2100
				1				1	A- LUM		100			1,0		000	2100
BSL				0				0				0				0	0
DSP RSP	60	20	25	105	65	65	65	0 195	65	45	75	0 185	95	80	90	0 265	750
ISP		20		0		- 00		0	- 00	10	75	0		- 00	70	0	0
BSP				0				0				0				0	0
Sale		20	25	105	<b>6</b> 5	<b>(</b> 5		105		45		405				267	
TOTAL	60	20	25	105	65	65	65	195	65 H- LUM	45 P	75	185	95	80	90	265	750
BSL				0				0	LOWI		I	0		<u> </u>		0	0
DSP				0				0				0				0	0
RSP ISP	35	15	20	70	30	30	30	90	30	30	30	90	30	35	35	100	350
BSP				0				0				0				0	0
TOTAL	35	15	20	70	30	30	30	90	30	30	30	90	30	35	35	100	350
									A- LUMI					7			
BSL DSP				0	20	20	20	60	50	65	55	170	25	20	25	70	300 0
RSP	98	98	97	293	55	55	55	165	50	27	40	117	70	80	75	225	800
ISP				0				0				0				0	0
BSP TOTAL	98	98	97	293	75	75	75	0 225	100	92	95	287	95	100	100	0	1100
IOIAL	70	70	97	293	/3	/3	/3		- LUMP	92	93	207	95	100	100	295	1100
BSL				0				0				0				0	0
DSP RSP		5		5	10	10	10	30	10	10	10	30	10	10	15	35 0	100 0
ISP	75	5	25	105	65	65	65	195	75	80	85	240	90	85	85	260	800
BSP				0				0				0				0	0
OTHS TOTAL	75	10	25	110	75	75	75	0 225	85	90	95	270	100	95	100	205	0
TOTAL	/3	10		110		/3			RPUR- L		1 93	1_2/0	100	J 95	100	295	900
BSL	20	20	18	58	20	20	22	62	35		40	75	35	30	40	105	300
DSP RSP	3		4	7				0	<u> </u>	12		0				0	0
ISP	_ <del>'</del>		4	0	ļ			0	<b> </b>	43	<b></b>	43	<b> </b>	ļ		0	50 0
BSP				0				0				0				0	0
OTHS	00	00	200	0		00	20	0		42	40	0	25	20	40	0	0
TOTAL	23	20	22	65	20	20	22	TOTA	L- LUMI	43	40	118	35	30	40	105	350
BSL	185	70	83	338	180	180	195	555	282	260	300	842	295	275	295	865	2600
DSP	115	90	85	290	110	106	110	326	124	120	55	299	120	95	120	335	1250
RSP ISP	196 95	138 45	146 70	480 210	160 130	160 139	160 127	480 396	150 79	160 115	155 145	465 339	200 120	215 115	210 120	625 355	2050 1300
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
								ļ									
TOTAL	591	343	384	1318	580	585	592	1757	635	655	655	1945	735	700	745	2180	7200

Jah

### DESPATCH PLANNING IRON ORE FINES FOR 2020-21

IRON ORE MINES

	Apr-20	May-20	Jun-20	QIK	Jul-20	Aug-20	Sep-20	QTR2			Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QIK	20-21
			,					KIRI		FINES				-			
BSL	110	105	155	370	70	105	95	270	95	155	100	350	40	95	75	210	1200
DSP	<u> </u>	<u> </u>	ļ	0	ļ		ļ	0	ļ		<u> </u>	0	ļ			0	0
RSP	<del> </del>	5	ļ	5	45	50	75	170	75	40	105	220	155	125	125	405	800
ISP BSP	35	55		140	1 (0		-	0	<del> </del>		<del> </del>	0	L	ļ	Ļ	0	0
Sale	33	- 33	50	140	60	60	40	180	65	65	65	195	65	60	60	185	700
TOTAL	145	165	205	515	175	215	270	<del> </del>	70	80	80	230	80	70	80	230	500
TOTAL	143	103	203	313	1/3			660 AHATUE	305	340	350	995	340	350	340	1030	3200
BSL	100	85	25	210	85	85	80	250	85	100	105	290	110	150	140	400	1150
DSP				0	<u> </u>		<b>†</b>	0				0	1	100	110	0	0
RSP	20		10	30	20	55	15	90	40	105	85	230	25	10	15	50	400
ISP				0	30	60	40	130	20			20	65	50	35	150	300
BSP				0				0				0				0	0
Sale				0			100	100	140	130	140	410	130	120	140	390	900
TOTAL	120	85	35	240	135	200	235	570	285	335	330	950	330	330	330	990	2750
DCI	1.0							BOLANI-		,	,	·	,				
DSP DSP	10 165	5 115	50	65	35	25	50	110	100	40	40	180	165	85	45	295	650
RSP	103	113	120	400	175	210	205	590	130	205	240	575	90	180	215	485	2050
ISP	20	120	60	200	15	20	15	50	20		15	0		15	ļ	0	0
BSP			"	0	1-	-20	13	0	20	ļ	15	35	<del> </del>	15	<del> </del>	15	300 0
Sale	19		96	115	85	100	100	285	120	120	120	360	120	100	120	340	1100
TOTAL	214	240	326	780	310	355	370	1035	370	365	415	1150	375	380	380	1135	4100
			·		L			ARSUA-				1100	1 0/0	300	1 300	1133	4100
BSL				0	10	15	15	40	40	45	45	130	35	45	50	130	300
DSP				0				0				0				0	0
RSP	30	45	25	100	40	30	40	110	30	35	45	110	50	40	40	130	450
ISP				0			<u> </u>	0			ļ	0				0	0
BSP	27		-	0				0	<u> </u>			0				0	0
Sale	31	0	36	67	54	55	55	164	80	80	80	240	80	69	80	229	700
TOTAL	61	45	61	167	104	100	110	314	150	160	170	480	165	154	170	489	1450
nor	· · · · · · · · · · · · · · · · · · ·				,		Т	ALDIH-	FINES								
BSL DSP				0				0	<u> </u>			0			ļ	0	0
RSP	35	55	40	130	50	50	50	150	- (0	- (0		0				0	0
ISP	33		40	0	30	30	30	150 0	60	60	65	185	60	60	65	185	650
BSP				0				0				0		ļ		0	0
TOTAL	35	55	40	130	50	50	50	150	60	60	65	185	60	60	65	185	650
					L		ŀ	ALTA- I							00	105	050
BSL	20	35		55	15	15	15	45			50	50	15	15	20	50	200
DSP				0				0				0				0	0
RSP	75	80	115	270	60	60	65	185	60	75	35	170	70	45	60	175	800
ISP				0				0				0				0	0
BSP	20			20				0	30	30	30	90	30	30	30	90	200
TOTAL	115	115	115	345	75	75	80	230	90	105	115	310	115	90	110	315	1200
BSL				0				GUA- FI	NES								
DSP	20	25	20	65				0	145			0 145	75		15	0	0
RSP				0				0	145			0	/3		15	90	300
ISP	145	25	180	350	240	240	230	710	120	265	270	655	190	240	255	685	2400
BSP				0				0				0				0	0
OTH				0				0				0				0	0
TOTAL	165	50	200	415	240	240	230	710	265	265	270	800	265	240	270	775	2700
-								OHARPU	JR- FIN	IES							
BSL			5	5	10	10	10	30		10	20	30	10	10	15	35	100
DSP RSP	20		40	60	20	- 20		0				0				0	0
ISP	-20		40	60	20	20	20	60	30	30	30	90	30	30	30	90	300
BSP				0				0				0				0	0
								0				0				0	0
ОТН				0												<u> </u>	
OTH TOTAL	20	0	45	65	30	30	30	90	30	40	50	120	40	40	45	125	400 I
	20	0	45		30	30		90 OTAL- F		40	50	120	40	40	45	125	400
	<b>20</b>	230	<b>45</b>		225	<b>30</b> 255				350	360	1030	375	400	<b>45</b> 345	125	3600
TOTAL				65			Ţ	OTAL- F	INES								
BSL DSP RSP	240 185 180	230 140 185	235	65 705	225	255	T 265	OTAL- F 745	INES 320	350	360	1030	375	400	345	1120	3600
BSL DSP RSP ISP	240 185 180 165	230 140 185 145	235 140 230 240	705 465 595 550	225 175 235 285	255 210 265 320	265 205 265 285	745 590 765 890	320 275 295 160	350 205 345 265	360 240 365 285	1030 720 1005 710	375 165	400	345 230	1120 575	3600 2350
BSL DSP RSP SSP BSP	240 185 180 165 55	230 140 185 145 55	235 140 230 240 50	705 465 595 550 160	225 175 235 285 60	255 210 265 320 60	265 205 265 285 60	745 590 765 890 180	320 275 295 160 95	350 205 345 265 95	360 240 365 285 95	1030 720 1005 710 285	375 165 390 255 95	400 180 310 305 90	345 230 335 290 90	1120 575 1035 850 275	3600 2350 3400
BSL DSP RSP ISP	240 185 180 165	230 140 185 145	235 140 230 240	705 465 595 550	225 175 235 285	255 210 265 320	265 205 265 285	745 590 765 890	320 275 295 160	350 205 345 265	360 240 365 285	1030 720 1005 710	375 165 390 255	400 180 310 305	345 230 335 290	1120 575 1035 850	3600 2350 3400 3000

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### DESPATCH PLANNING (LUMP+FINES) FOR 2020-21

IRON ORE MINES

• 1	A 20 I	M 20	T 20	OTP I	T1 20	Aug 20		QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
l	Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20 KIRII	BURU- L			Dec-20	QIKS	Jan-21	160-21	iviai-21	QINT	20-21
BSL	190	135	205	530	120	165	160	445	155	230	180	565	130	170	160	460	2000
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	0	10	0	10	55	60	85	200	80	55	115	250	160	145	135	440	900
ISP BSP	35	0 55	50	0 140	60	60	60	0 180	65	65	0 65	0 195	0 65	60	60	0 185	700
Sale	0	0	0	0	0	0	40	40	70	80	80	230	80	70	80	230	500
TOTAL	225	200	255	680	235	285	345	865	370	430	440	1240	435	445	435	1315	4100
·						M	EGHAH	ATUBU	RU- LUI	MP+ FIN	IES						
BSL	165	100	40	305	160	155	150	465	150	170	180	500	190	220	220	630	1900
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	20	0	10	30	20	55	15	90	40	105	85	230	25	10	15	50	400
ISP BSP	0	0	0	0	30 0	60	40 0	130	20 0	0	0	20 0	65	50 0	35 0	150 0	300
Sale	0	0	0	0	0	0	100	100	140	130	140	410	130	120	140	390	900
TOTAL	185	100	50	335	210	270	305	785	350	405	405	1160	410	400	410	1220	3500
L								LANI- L	UMP+FI	NES							
BSL	30	10	50	90	50	35	68	153	172	90	90	352	230	165	110	505	1100
DSP	280	200	205	685	275	306	305	886	244	315	285	844	200	265	320	785	3200
RSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISP	40 0	160 0	105 0	305 0	80	94	77 0	251 0	24 0	35 0	75 0	134 0	30 0	45 0	35 0	110 0	800
BSP Sale	19	0	96	115	85	100	100	285	120	120	120	360	120	100	120	340	1100
TOTAL	369	370	456	1195	490	535	550	1575	560	560	570	1690	580	575	585	1740	6200
								RSUA-L									
BSL	0	0	0	0	10	15	15	40	40	45	45	130	35	45	50	130	300
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	90	65	50	205	105	95	105	305	95	80	120	295	145	120	130	395	1200
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP Sale	0 31	0	36	67	0 54	0 55	55	0 164	0 80	80	0 80	0 240	80	0 69	80	0 229	700
				·			175	509		205	245	665	260	234		754	2200
TOTAL	121	65	86	272	169	165		LDIH- L	215		245	665	200	234	260	754	2200
BSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RSP	70	70	60	200	80	80	80	240	90	90	95	275	90	95	100	285	1000
ISP	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	70	70	60	200	80	80	80	240	90	90	95	275	90	95	100	285	1000
	T							LTA- L			105	222	40	1 05	45	100	
BSL DSP	20 0	35	0	55 0	35 0	35 0	35 0	105	50 0	65 0	105 0	220 0	40	35	45 0	120	500
RSP	173	178	212	563	115	115	120	350	110	102	75	287	140	125	135	400	1600
ISP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BSP	20	0	0	20	0	0	0	0	30	30	30	90	30	30	30	90	200
TOTAL	213	213	212	638	150	150	155	455	190	197	210	597	210	190	210	610	2300
							G	UA- LU	MP+FIN	IES							
BSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSP	20	30	20	70	10	10	10	30	155	10	10	175	85	10	30	125	400
RSP ISP	220	30	205	455	305	305	295	905	195	345	355	0 895	280	325	340	945	0 3200
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	240	60	225	525	315	315	305	935	350	355	365	1070	365	335	370	1070	3600
							MANO	HARPU	R- LUM	P+FINE	S						
BSL	20	20	23	63	30	30	32	92	35	10	60	105	45	40	55	140	400
DSP	0	0	0	0	0	0	0	0	0	0 72	0	122	0	0	0	0	0
RSP ISP	23	0	0	67	20	20	20	60	30	73	30	133	30	30	30	90	350 0
BSP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	43	20	67	130	50	50	52	152	65	83	90	238	75	70	85	230	750
							TO	OTAL- L	UMP+FI	NES							
BSL	425	300	318	1043	405	435	460	1300	602	610	660	1872	670	675	640	1985	6200
DSP	300	230	225	755	285	316	315	916	399	325	295	1019	285	275	350	910	3600
RSP	376	323	376	1075	395	425	425	1245	445	505	520	1470	590 375	525	545 410	1660 1205	5450 4300
ISP BSP	260 55	190 55	310 50	760 160	415 60	459 60	412 60	1286 180	239 95	380 95	430 95	1049 285	375 95	90	90	275	4300 900
Sale	50	0	132	182	139	155	295	589	410	410	420	1240	410	359	420	1189	3200
TOTAL	1466	1098	1411	3975	1699	1850	1967	5516	2190	2325	2420	6935	2425	2344	2455	7224	23650
	1	1 20,0		1 22.0			1	1	1 117		<del></del>			·	<del></del>		كتنب

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# MONTHLY PLAN OF OB FOR FY 2020-21

# **IRON ORE MINES**

UNIT- 000 T

											101	704	2/33	685	1250	800	Total RMD
0078	2049	689	660	700	2025	794	634	597	1391	467	462	763	3775	707			
				C	c	c	c	0	0	0	0	0	0	0	0	0	Manoharpur
5	5	> ;			,	5	, 8	00	170	40	40	40	390	70	250	70	Gua
900	200	70	60	70	190	JO	00	S	2	3					c	c	Kalta
c	c	c	C	C	0	0	0	0	0	0	0	<b>-</b>	0	5		0	
>	0						c	c	c	C	C	0	0	0	0	0	Taldih
0	0	0	0	o	0	5	5	0	0			1	0.0	1	ţ	TOO	Barsua
000	00	40	25	30	70	29	14	27	66	22	22	22	375	75	1/15	155	
600	90	NC	רב	3	3			1	000	100	TOO	100	380	80	797	135	Bolani
TOOC	360	U2T	110	130	460	220	120	120	300	100	100	100	700	3	4	T	0
200	200	2 0	100	000	000	300	300	250	750	250	250	250	1015	270	425	320	Meghahatuburu
3500	885	300	285	200	050	300	200	0		0	0	00	2,7	TOO	202	TZ0	Kiriburu
1/00	515	165	180	170	455	175	140	140	155	2.2	20	5	575	190	325	3	
12-02	QIR 4	F	Feb-21	Jan-21	QTR 3	Dec-20	Nov-20	Oct-20	QTR2	Sep-20	Aug-20	Jul-20	QTRI	Jun-20	May-20	Apr-20	
,	)																
								etal	Departmetal								

Dam by Solow Colors

### MONTHLY PLAN OF OB FOR FY 2020-21 IRON ORE MINES

### **UNIT- 000 T**

### Departmetal

	Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20	QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
Kiriburu	120	265	190	575	50	50	55	155	140	140	175	455	170	180	165	515	1700
Meghahatuburu	320	425	270	1015	250	250	250	750	250	300	300	850	300	285	300	885	3500
Bolani	135	165	80	380	100	100	100	300	120	120	220	460	130	110	120	360	1500
Barsua	155	145	75	375	22	22	22	66	27	14	29	70	30	25	34	89	600
Taldih	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gua	70	250	70	390	40	40	40	120	60	60	70	190	70	60	70	200	900
Manoharpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total RMD	800	1250	685	2735	462	462	467	1391	597	634	794	2025	700	660	689	2049	8200

### Contractual

	Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20	QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
Kiriburu				0	40	40	40	120	70	80	85	235	90	80	95	265	620
Meghahatuburu	23	55		77	40	40	40	120	75	75	75	225	80	75	80	235	657
Bolani	130	130	150	410	225	225	225	675	280	280	280	840	310	300	315	925	2850
Barsua	0	0	0	0				0	80	80	80	240	90	80	90	260	500
Taldih	72	72	72	216	70	70	70	210	68	68	68	204	72	66	72	210	840
Kalta	30	30	30	90	30	30	30	90	30	30	30	90	30	30	30	90	360
Gua	0	0	0	0	70	70	70	210	130	155	155	440	155	140	155	450	1100
Manoharpur	5	5	5	15	14	15	15	44	15	16	16	47	15	14	15	44	150
Total RMD	260	292	257	808	489	490	490	1469	748	784	789	2321	842	785	852	2479	7077

### **Departmental & Contractual**

	Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20	QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
Kiriburu	120	265	190	575	90	90	95	275	210	220	260	690	260	260	260	780	2320
Meghahatuburu	343	480	270	1092	290	290	290	870	325	375	375	1075	380	360	380	1120	4157
Bolani	265	295	230	790	325	325	325	975	400	400	500	1300	440	410	435	1285	4350
Barsua	155	145	75	375	22	22	22	66	107	94	109	310	120	105	124	349	1100
Taldih	48	48	48	144	47	47	47	141	45	45	45	135	48	44	48	140	560
Kalta	30	30	30	90	30	30	30	90	30	30	30	90	30	30	30	90	360
Gua	70	250	70	390	110	110	110	330	190	215	225	630	225	200	225	650	2000
Manoharpur	5	5	5	15	14	15	15	44	15	16	16	47	15	14	15	44	150
Total RMD	1036	1518	918	3471	928	929	934	2791	1322	1395	1560	4277	1518	1423	1517	4458	14997

### MONTHLY PLAN OF ROM FOR FY 2020-21 IRON ORE MINES

UNIT- 000 T

### Departmetal

	Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20	QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
Kiriburu	330	165	245	740	270	320	330	920	330	395	385	1110	390	375	390	1155	3925
Meghahatuburu	190	0	140	330	295	300	290	885	370	385	400	1155	400	365	390	1155	3525
Bolani	315	180	320	815	330	320	330	980	310	330	240	880	330	345	330	1005	3680
Barsua	165	75	145	385	215	215	215	645	245	215	245	705	215	205	215	635	2370
Taldih	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kalta	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gua	335	0	195	530	290	290	290	870	350	365	370	1085	375	365	375	1115	3600
Manoharpur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total RMD	1335	420	1045	2800	1400	1445	1455	4300	1605	1690	1640	4935	1710	1655	1700	5065	17100

### Contractual

Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20	QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
			0	30	30	50	110	10	30	40	80	40	30	40	110	300
20			20	10	10	10	30	15	15	15	45	15	15	20	50	145
210	210	190	610	155	155	190	500	240	225	240	705	250	210	245	705	2520
			0				0				0				0	0
70	55	70	195	80	80	80	240	95	95	95	285	95	90	95	280	1000
213	213	212	638	150	150	155	455	190	197	210	597	210	190	210	610	2300
			0				0				0				0	0
45	55	65	165	31	50	47	128	55	72	90	217	80	75	85	240	750
558	533	537	1628	456	475	532	1463	605	634	690	1929	690	610	695	1995	7015
	20 210 70 213 45	20 210 210 70 55 213 213 45 55	20 210 210 190 70 55 70 213 213 212 45 55 65	20     20       210     210     190     610       70     55     70     195       213     213     212     638       0     0       45     55     65     165	20         20         10           210         210         190         610         155           0	0         30         30           20         20         10         10           210         210         190         610         155         155           0	0         30         30         50           20         20         10         10         10           210         210         190         610         155         155         190           70         55         70         195         80         80         80           213         213         212         638         150         150         155           0         45         55         65         165         31         50         47	0         30         30         50         110           20         20         10         10         10         30           210         210         190         610         155         155         190         500           0         0         0         0         0         0         0         0         0         0         0         240         240         240         243         213         212         638         150         150         155         455         0         0         45         55         65         165         31         50         47         128	0         30         30         50         110         10           20         20         10         10         10         30         15           210         210         190         610         155         155         190         500         240           70         55         70         195         80         80         80         240         95           213         213         212         638         150         150         155         455         190           45         55         65         165         31         50         47         128         55	0         30         30         50         110         10         30           20         20         10         10         10         30         15         15           210         210         190         610         155         155         190         500         240         225           0         0         0         0         0         0         0         0         0         0         0         0         0         0         197         0         197         0         0         0         0         0         0         45         55         72         72         72         72         128         55         72         72         73         72	0         30         30         50         110         10         30         40           20         20         10         10         10         30         15         15         15           210         210         190         610         155         155         190         500         240         225         240           70         55         70         195         80         80         80         240         95         95         95           213         213         212         638         150         150         155         455         190         197         210           45         55         65         165         31         50         47         128         55         72         90	0         30         30         50         110         10         30         40         80           20         20         10         10         10         30         15         15         15         45           210         210         190         610         155         155         190         500         240         225         240         705           0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         240         225         240         705         0         2         0         2         0         2         0         0         0         0         0         0         0         0         0         0         0	0         30         30         50         110         10         30         40         80         40           20         20         10         10         10         30         15         15         15         45         15           210         210         190         610         155         155         190         500         240         225         240         705         250           70         55         70         195         80         80         80         240         95         95         95         285         95           213         213         212         638         150         150         155         455         190         197         210         597         210           45         55         65         165         31         50         47         128         55         72         90         217         80	0         30         30         50         110         10         30         40         80         40         30           20         20         10         10         10         30         15         15         15         45         15         15           210         210         190         610         155         155         190         500         240         225         240         705         250         210           70         55         70         195         80         80         80         240         95         95         95         285         95         90           213         213         212         638         150         150         155         455         190         197         210         597         210         190           45         55         65         165         31         50         47         128         55         72         90         217         80         75	0         30         30         50         110         10         30         40         80         40         30         40           20         20         10         10         10         30         15         15         15         45         15         15         20           210         210         190         610         155         155         190         500         240         225         240         705         250         210         245           20         210         195         80         80         80         240         95         95         95         285         95         90         95           213         213         212         638         150         155         455         190         197         210         597         210         190         210           45         55         65         165         31         50         47         128         55         72         90         217         80         75         85	20         30         30         50         110         10         30         40         80         40         30         40         110           20         20         10         10         10         30         15         15         15         15         15         20         50           210         210         190         610         155         155         190         500         240         225         240         705         250         210         245         705           210         190         610         155         155         190         500         240         225         240         705         250         210         245         705           210         195         80         80         80         240         95         95         95         95         90         95         280           213         213         212         638         150         150         155         455         190         197         210         597         210         190         210         610           45         55         65         165         31         50         47

### **Departmental & Contractual**

	Apr-20	May-20	Jun-20	QTR I	Jul-20	Aug-20	Sep-20	QTR2	Oct-20	Nov-20	Dec-20	QTR 3	Jan-21	Feb-21	Mar-21	QTR 4	20-21
Kiriburu	330	165	245	740	300	350	380	1030	340	425	425	1190	430	405	430	1265	4225
Meghahatuburu	210	0	140	350	305	310	300	915	385	400	415	1200	415	380	410	1205	3670
Bolani	525	390	510	1425	485	475	520	1480	550	555	480	1585	580	555	575	1710	6200
Barsua	165	75	145	385	215	215	215	645	245	215	245	705	215	205	215	635	2370
Taldih	70	55	70	195	80	80	80	240	95	95	95	285	95	90	95	280	1000
Kalta	213	213	212	638	150	150	155	455	190	197	210	597	210	190	210	610	2300
Gua	335	0	195	530	290	290	290	870	350	365	370	1085	375	365	375	1115	3600
Manoharpur	45	55	65	165	31	50	47	128	55	72	90	217	80	75	85	240	750
Total RMD	1893	953	1582	4428	1856	1920	1987	5763	2210	2324	2330	6864	2400	2265	2395	7060	24115

A.					Mor	nthly [	Despat	ch Plai	n <b>20-2</b> 1	L (Fre	sh Fine	s Sale	)					
A1	Mines	Apr	May	Jun	Q1	Jul	Aug	Sep	Q2	Oct	Nov	Dec	Q3	Jan	Feb	Mar	Q4	2020-21
	KBR	0	0	0	0	0	0		40	70	80	80	230	80	70	80	230	500
	MBR	0	0	0	0	0	0	100	100	140	130	140	410	130	120	140	390	900
	GUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	MPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Jharkhand	0	0	0	0	0	0	140	140	210	210	220	640	210	190	220	620	1400
	BOL	19	0	46	64	0	115	142	257	130	130		380	138	140	121	399	1100
	BAR	31	0	4	35	0	90	90	180	80	85	85	250	80	75	80	235	700
	KAL	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
	TAL	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total Odisha	50	0	50	99	0	205	232	437	210	215	205	630	218	215	201	634	1800
	Total RMD	50	0		99	0	205	372	577	420	425	425	1270	428	405	421	1254	3200
	DALLI	0	0		0	0	0	49	49	84	84	84	252	91	91	84	266	567
	RAJHARA	0	0	_	0	0	0		28	28	28		112	56	21	16	93	233
	Total Chhattisgarh	0	0	0	0	0	0		77	112	112	140	364	147	112	100	359	800
	Total SAIL	49.6	0	_	99	0	205	449	654	532	537	565	1634	575	517	521	1613	4000
	10141 57112	.5.0		13.3	33			1.15	031		307	505	1001	3,3	01/	322	1013	
					Mon	thly D	espat	ch Plar	1 20-21	(Dur	np Fine	es Sale	)					
A2	Mines	Apr	May	Jun	Q1	Jul	Aug		Q2	Oct		_	Q3	Jan	Feb	Mar	Q4	2020-21
	KBR	0	0		0	0	0	_	0	0	0	_	0	0	0	0	0	0
	MBR	0	0		0	0	0		0	0	0		0	0	0	0	0	0
	GUA	0	0	_	0	0	100		200	250	250		750	300	250	300	850	1800
	MPR	0	0		0	0	0		0	0	0		0	0	0	0	0	0
	Total Jharkhand	0	0		0	0	100	100	200	250	250	_	<b>750</b>	300	<b>250</b>	300	85 <b>0</b>	1800
	BOL	0	0	_	0	0	50		200	170	170		520	200	180	200	580	1300
	BAR	0	0		0	0	0		0	0	0		0	0	0	0	0	1300
	KAL	0	0	_	0	0	0	_	0	0	0		0	0	0	0	0	0
	TAL	0	0		0	0	0		0	70	70		220	95	90	95	280	500
	Total Odisha	0	0	0	0	0	<b>50</b>		200	240	240	260	740	295	2 <b>70</b>	2 <b>95</b>	860	1 <b>800</b>
	Total RMD	0	0	0	0	0	150	250	400	490	490	510	1490	595	520	595	1710	3600
	RAJHARA	0	0	0	0	0	0		400		490					<b>595</b>	65	65
		0	0	0	0	0	0	_	0	0 <b>0</b>	0	_	0 <b>0</b>	0 0	0 <b>0</b>	65	65	65
	Total Chhattisgarh Total SAIL	0	0	0	0	0	150	_	400	490	490	_		595	520	660	1775	3665
	TOTAL SAIL	U	U	U	0	U	150	250	400	490	490	210	1490	232	520	880		3003
					Ū	الطغمم	, Doon	atah Di	Ŭ	21 /T	ailinaa	Cala)	U				0	
A 2	Minos	A	Mari	1						21 (T	— —		03	lar	Eak	N40	04	2020.21
A3	Mines	Apr	May		Q1	<b>Jul</b> 0	Aug			Oct			Q3		Feb			2020-21
	KBR MBR	0	0		0	0	0		30	30	70		170	100	90	110	300	500
		0		_	0	_	_		30	20	45		115	55	45	55	155	300
	GUA	0	0		0	0	0		0	0	0		0		0	0	0	0
	MPR	0	0	_	0	0	0		0				_			0	0	0
	Total Jharkhand	0	0	_	0	0	0		60	50			285	155	135	165	455	800
	BOL	0	0		0	0	0	_	0	0	0		100	_	70	0	0	0
	BAR	0	0	_	0	0	30		80	60		_			70	80	230	500
	KAL	0	0	_	0	0	0		0	0					0	0	0	0
	TAL	0	0		0	0	0	_	0	0		_	0		0	0	0	0
	Total Odisha	0	0		0	0	30		80	60			190		70	80	230	500
	Total RMD	0	0	_	0	0	30		140	110	175		475	235	205	245	685	1300
	DALLI	0	0		0	0	0		35	169	165	170	504	168	154	174	496	1035
	Total Chhattisgarh	0	0		0	0	0		35	169	165		504	168	154	174	496	1035
	Total SAIL	0	0	0	0	0	30	145	175	279	340	360	979	403	359	419	1181	2335

Despatch Plan 20-21 (Fresh Fines + Dump Fines +							
Tailings Sale)							
			ODI-				
Product	CHHATTISGARH	JHARKHAND	SHA	Total			
Fresh Fines	800	1400	1800	4000			
Dump fines	65	1800	1800	3665			
Tailings	1035	800	500	2335			
Total							

Note: THE ABOVE PLAN IS SUBJECT TO STATUTORY CLEARANCES AND PERMISSIONS FROM RESPECTIVE STATE GOVERNMENTS

	Monthly Despatch Plan 20-21									(Fresh Fines + Dump Fines + Tailings for Sale)											
A3	Mines	Apr	May	Jun	Q1	Jul	Aug	Sep	Q2	Oct	Nov	Dec	Q3	Jan	Feb	Mar	Q4	2020-21			
	KBR	0	0	0	0	0	0	70	70	100	150	150	400	180	160	190	530	1000			
	MBR	0	0	0	0	0	0	130	130	160	175	190	525	185	165	195	545	1200			
	GUA	0	0	0	0	0	100	100	200	250	250	250	750	300	250	300	850	1800			
	MPR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	Total Jharkhand	0	0	0	0	0	100	300	400	510	575	590	1675	665	575	685	1925	4000			
	BOL	19	0	46	64	0	165	292	457	300	300	300	900	338	320	321	979	2400			
	BAR	31	0	4	35	0	120	140	260	140	145	155	440	160	145	160	465	1200			
	KAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	TAL	0	0	0	0	0	0	0	0	70	70	80	220	95	90	95	280	500			
	Total Odisha	50	0	50	99	0	285	432	717	510	515	535	1560	593	555	576	1724	4100			
	Total RMD	50	0	50	99	0	385	732	1117	1020	1090	1125	3235	1258	1130	1261	3649	8100			
	DALLI	0	0	0	0	0	0	84	84	253	249	254	756	259	245	258	762	1602			
	RAJHARA	0	0	0	0	0	0	28	28	28	28	56	112	56	21	81	158	298			
	Total Chhattisgarh	0	0	0	0	0	0	112	112	281	277	310	868	315	266	339	920	1900			
	Total SAIL	50	0	50	99	0	385	844	1229	1301	1367	1435	4103	1573	1396	1600	4569	10000			

										1							
	Apr	May	Jun	Q1	Jul	Aug	Sep	Q2	Oct	Nov	Dec	Q3	Jan	Feb	Mar	Q4	2020-21
Captive(Act/Plan)	271	141	209	621	261	285	305	851	300	350	360	1010	355	375	355	1085	3567
Sale(Act/Plan) Rail	0	0	0	0	0	0	70	70	100	150	150	400	180	160	190	530	1000
Total(Act/Plan)	271	141	209	621	261	285	375	921	400	500	510	1410	535	535	545	1615	4567
Siding Capacity	530	530	530	1590	530	530	530	1590	530	530	530	1590	530	530	530	1590	6360
Captive(Act/Plan)	213	28	58	299	156	270	205	631	210	275	265	750	280	280	140	700	2380
Sale(Act/Plan) Rail	0	0	0	0	0	0	130	130	160	175	190	525	185	165	195	545	1200
Total(Act/Plan)	213	28	58	299	156	270	335	761	370	450	455	1275	465	445	335	1245	3580
Siding Capacity	530	530	530	1590	530	530	530	1590	530	530	530	1590	530	530	530	1590	6360
Captive(Act/Plan)	277	0	153	430	240	315	305	860	350	355	365	1070	365	335	370	1070	3430
Sale(Act/Plan by Road)	0	0	0	0	0	100	100	200	250	250	250	750	300	250	300	850	1800
Total(Act/Plan)	277	0	153	430	240	415	405	1060	600	605	615	1820	665	585	670	1920	5230
Public Siding Capacity	350	350	350	1050	350	350	350	1050	350	350	350	1050	350	350	350	1050	4200
Captive(Act/Plan)	36	45	43	125	0	50	52	102	65	83	90	238	75	70	85	230	695
Total(Act/Plan)	36	45	43	125	0	50	52	102	65	83	90	238	75	70	85	230	695
Siding Capacity	100	100	100	300	100	100	100	300	100	100	100	300	100	100	100	300	1200
Captive(Act/Plan)	797	214	463	1474	658	920	867	2445	925	1063	1080	3068	1075	1060	950	3085	10072
Sale(Act/Plan) Rail	0	0	0	0	0	0	200	200	260	325	340	925	365	325	385	1075	2200
Sale(Act/Plan by Road)	0	0	0	0	0	100	100	200	250	250	250	750	300	250	300	850	1800
Sale(Act/Plan)(Rail+Road)	0	0	0	0	0	100	300	400	510	575	590	1675	665	575	685	1925	4000
Total(Act/Plan)	797	214	463	1474	658	1120	1467	3245	1945	2213	2260	6418	2405	2210	2320	6935	18072
Captive(Act/Plan)	405	316	316	1037	446	393	408	1247	440	440	450	1330	460	475	464	1399	5013
Sale(Act/Plan) Rail	19	0	46	64	0	115	142	257	130	130	120	380	138	140	121	399	1100
Rail Total	424	316	362	1101	446	508	550	1504	570	570	570	1710	598	615	585	1798	6113
Sale(Act/Plan)Road				0		50	150	200	170	170	180	520	200	180	200	580	1300
Total(Act/Plan)	424	316	362	1101	446	558	700	1704	740	740	750	2230	798	795	785	2378	7413
Total Sale(Rail+Road)	19	0	46	64	0	165	292	457	300	300	300	900	338	320	321	979	2400
Siding Capacity	650	650	650	1950	650	650	650	1950	650	650	650	1950	650	650	650	1950	7800
Captive(Act/Plan)	106	17	101	224	177	83	93	353	135	125	165	425	180	165	180	525	1527
Sale(Act/Plan) Rail	31	0	4	35	0	90	90	180	80	85	85	250	80	75	80	235	700
Rail Total	137	17	105	259	177	173	183	533	215	210	250	675	260	240	260	760	2227
Sale(Act/Plan) Road	0	0	0	0	0	30	50	80	60	60	70	190	80	70	80	230	500
Total(Act/Plan)	137	17	105	259	177	203	233	613	275	270	320	865	340	310	340	990	2727
Total Sale(Rail+Road)	31	0	4	35	0	120	140	260	140	145	155	440	160	145	160	465	1200
Captive(Act/Plan)	70	54	49	173	95	80	80	255	90	90	95	275	90	95	100	285	989
Sale(Act/Plan) Road				0				0	70	70	80	220	95	90	95	280	500
Total(Act/Plan)	70	54	49	173	95	80	80	255	90	90	95	275	90	95	100	285	989
Total(Act/Plan) Rail	207	71	155	432	272	253	263	788	305	300	345	950	350	335	360	1045	3216
Siding Capacity	360	360	360	1080	360	360	360	1080	360	360	360	1080	360	360	360	1080	4320
Captive(Act/Plan)	343	210	160	713	193	150	155	498	190	197	210	597	210	190	210	610	2418
Total(Act/Plan)	343	210	160	713	193	150	155	498	190	197	210	597	210	190	210	610	2418
Siding Capacity	350	350	350	1050	350	350	350	1050	350	350	350	1050	350	350	350	1050	4200
Captive(Act/Plan)	924	597	626	2147	911	706	736	2353	855	852	920	2627	940	925	954	2819	9946
Sale(Act/Plan) Rail	50	0	50	99	0	205	232	437	210	215	205	630		215	201	634	1800
Total(Act/Plan) Rail	974	597	676	2246	911	911	968	2790	1065	1067	1125	3257				3453	11746
Sale(Act/Plan) Road	0	0	0	0	0	80	200	280	300	300	330	930	375	340	375	1090	2300
Toal Sale(Rail+Road)	50	0	50	99	0	285	432	717	510	515	535	1560		555	576	1724	4100
Total(Act/Plan)	974	597	676	2246	911	991	1168	3070	1365	1367	1455	4187		1480		4543	14046
						-											
Captive(Act/Plan)	1720	811	1090	3621	1569	1626	1603	4798	1780	1915	2000	5695	2015	1985	1904	5904	20018
Sale(Act/Plan) Rail	50	0	50	99	0	205	432	637	470	540	545	1555	583	540		1709	4000
Total(Act/Plan) Rail	1770	811	1139	3721	1569	1831	2035	5435	2250	2455	2545	7250		2525	2490	7613	24018
Sale(Act/Plan) Road	0	0	0	0	0	180	300	480	550	550	580	1680		590	675	1940	4100
Toal Sale(Rail+Road)	50	0	50	99	0	385	732	1117	1020	1090	1125		1258			3649	8100
Total(Act/Plan)	1770	811	1139	3721	1569	2011	2335	5915	2800	3005	3125	8930	3273	3115	3165	9553	28118