

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)  
Grade Limestone for Zone I Estimated by Polygonal Method, Malkhed 1 North (G-3) Block,  
Kalaburagi District, Karnataka.**

**Bulk Density: 2.69**

Polygon No.	BH No.	Polygon Area (m <sup>2</sup> )	Thickness (m)	Volume (m <sup>3</sup> )	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO <sub>2</sub> %
P1 N	MKML-03	437987.57	24.40	10686896.65	28747751.98	22998201.58	48.94	0.39	11.16
P3 N	MKML-04	773114.27	13.00	10050485.53	27035806.08	21628644.87	48.36	0.38	12.16
P5 N	MKML-06	1058015.44	6.40	6771298.79	18214793.73	14571834.99	47.47	0.33	14.36
P4 N	KML-06	849630.20	2.70	2294001.55	6170864.17	4936691.34	47.54	0.37	14.17
P2 N	KML-10	979769.83	14.00	13716777.63	36898131.81	29518505.45	48.61	0.38	13.28
<b>Total Geological resources of Cement grade in Tonnes</b>					<b>117067347.78</b>	<b>93653878.23</b>	<b>48.40</b>	<b>0.38</b>	<b>12.71</b>
<b>Total Geological resources for cement grade in Mil.Tons</b>					<b>117.07</b>	<b>93.65</b>			

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)  
Grade Limestone for Zone II Estimated by Polygonal Method, Malkhed 1 North (G-3) Block,  
Kalaburagi District, Karnataka.**

**Bulk Density: 2.69**

Polygon No.	BH No.	Polygon Area (m <sup>2</sup> )	Thickness (m)	Volume (m <sup>3</sup> )	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO <sub>2</sub> %
P1 N	MKML-03	437987.57	-	-	-	-	-	-	-
P3 N	MKML-04	773114.27	-	-	-	-	-	-	-
P5 N	MKML-06	1058015.44	4.00	4232061.74	11384246.08	9107396.87	46.33	0.52	14.91
P4 N	KML-06	849630.20	4.00	3398520.82	9142021.00	7313616.80	46.76	0.47	15.32
P2 N	KML-10	979769.83	4.00	3919079.32	10542323.38	8433858.70	46.26	0.45	14.79
<b>Total Geological resources of Cement grade in Tonnes</b>					<b>31068590.46</b>	<b>24854872.37</b>	<b>46.43</b>	<b>0.48</b>	<b>14.99</b>
<b>Total Geological resources for cement grade in Mil.Tons</b>					<b>31.07</b>	<b>24.85</b>			

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)  
Grade Limestone for Zone III Estimated by Polygonal method, Malkhed 1 North (G-3) block,  
Kalaburagi District, Karnataka.**

**Bulk Density: 2.69**

Polygon No.	BH No.	Polygon Area (m <sup>2</sup> )	Thickness (m)	Volume (m <sup>3</sup> )	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO <sub>2</sub> %
P1 N	MKML-03	437987.57	-	-	-	-	-	-	-
P3 N	MKML-04	773114.27	-	-	-	-	-	-	-
P5 N	MKML-06	1058015.44	3.00	3174046.31	8538184.56	6830547.65	49.84	0.38	10.05
P4 N	KML-06	849630.20	5.00	4248151.02	11427526.25	9142021.00	48.05	0.40	13.56
P2 N	KML-10	979769.83	-	-	-	-	-	-	-
<b>Total Geological resources of Cement grade in Tonnes</b>					<b>19965710.81</b>	<b>15972568.65</b>	<b>48.82</b>	<b>0.39</b>	<b>12.06</b>
<b>Total Geological resources for cement grade in Mil.Tons</b>					<b>19.97</b>	<b>15.97</b>			

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)  
Grade Limestone for Zone IV Estimated by Polygonal method, Malkhed 1 North (G-3) block,  
Kalaburagi District, Karnataka.**

**Bulk Density: 2.69**

Polygon No.	BH No.	Polygon Area (m <sup>2</sup> )	Thickness (m)	Volume (m <sup>3</sup> )	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO <sub>2</sub> %
P1 N	MKML-03	437987.57	-	-	-	-	-	-	-
P3 N	MKML-04	773114.27	-	-	-	-	-	-	-
P5 N	MKML-06	1058015.44	-	-	-	-	-	-	-
P4 N	KML-06	849630.20	-	-	-	-	-	-	-
P2 N	KML-10	979769.83	-	-	-	-	-	-	-
<b>Total Geological resources of Cement grade in Tonnes</b>					-	-	-	-	-
<b>Total Geological resources for cement grade in Mil.Tons</b>					-	-	-	-	-

**SummaryStatement showing Polygon wise, borehole wise resources of Cement (Portland)  
Grade Limestone for Zone I, II & III Estimated by Polygonal method, Malkhed 1 North (G-3) block,  
Sedem District, Karnataka.**

Resource details	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
			CaO %	MgO %	SiO <sub>2</sub> %
<b>Total Geological resources of Cement grade Zone I, II &amp; III in tonnes</b>	<b>168101649.05</b>	<b>134481319.24</b>	<b>48.09</b>	<b>0.40</b>	<b>13.06</b>
<b>Total Geological resources for cement grade Zone I, II &amp; III in million tonnes</b>	<b>168.10</b>	<b>134.48</b>			