

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

Bulk Density: 2.69

Polygon No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO ₂ %
P5 S	MKML-01	744619.59	48.00	35741740.27	96145281.33	76916225.07	50.15	0.47	10.65
P1 S	MKML-02	733076.02	49.00	35920724.93	96626750.05	77301400.04	48.78	0.46	10.82
P3 S	MKML-05	494069.31	17.60	8695619.84	23391217.37	18712973.90	48.92	0.32	11.61
P6 S	KML-07	1050698.64	32.00	33622356.46	90444138.88	72355311.10	49.11	0.37	11.44
P2 S	KML-08	554723.13	36.00	19970032.53	53719387.50	42975510.00	49.70	0.40	11.18
P4 S	KML-09	829916.04	48.26	40051748.22	107739202.71	86191362.17	49.89	0.47	9.91
Total Geological resources of Cement grade in Tonnes					468065977.85	374452782.28	49.49	0.43	10.78
Total Geological resources for cement grade in Mil.Tons					468.07	374.45			

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

Bulk Density: 2.69

Polygon No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO ₂ %
P5 S	MKML-01	744619.59	-	-	-	-	-	-	-
P1 S	MKML-02	733076.02	-	-	-	-	-	-	-
P3 S	MKML-05	494069.31	-	-	-	-	-	-	-
P6 S	KML-07	1050698.64	2.00	2,101,397.28	5,652,758.68	4,522,206.94	48.04	0.31	13.91
P2 S	KML-08	554723.13	8.00	4,437,785.01	11,937,641.67	9,550,113.33	46.56	0.45	15.66
P4 S	KML-09	829916.04	-	-	-	-	-	-	-
Total Geological resources of Cement grade in Tonnes					17590400.35	14072320.28	47.04	0.41	15.10
Total Geological resources for cement grade in Mil.Tons					17.59	14.07			

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

Bulk Density: 2.69

Polygon No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO ₂ %
P5 S	MKML-01	744619.59	-	-	-	-	-	-	-
P1 S	MKML-02	733076.02	-	-	-	-	-	-	-
P3 S	MKML-05	494069.31	-	-	-	-	-	-	-
P6 S	KML-07	1050698.64	6.00	6,304,191.84	16,958,276.04	13,566,620.83	49.24	0.31	11.60
P2 S	KML-08	554723.13	12.00	6,656,677.51	17,906,462.50	14,325,170.00	46.80	0.43	15.24
P4 S	KML-09	829916.04	-	-	-	-	-	-	-
Total Geological resources of Cement grade in Tonnes					34864738.54	27891790.83	47.99	0.37	13.47
Total Geological resources for cement grade in Mil.Tons					34.86	27.89			

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

Bulk Density: 2.69

Polygon No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO ₂ %
P5 S	MKML-01	744619.59	-	-	-	-			
P1 S	MKML-02	733076.02	-	-	-	-			
P3 S	MKML-05	494069.31	35.00	17292425.82	46516625.46	37213300.37	50.03	0.42	8.84
P6 S	KML-07	1050698.64	-	-	-	-			
P2 S	KML-08	554723.13	-	-	-	-			
P4 S	KML-09	829916.04	-	-	-	-			
Total Geological resources of Cement grade in Tonnes					46516625.46	37213300.37	50.03	0.42	8.84
Total Geological resources for cement grade in Mil.Tons					46.52	37.21			

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

Resource details	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
			CaO %	MgO %	SiO ₂ %
Total Geological resources of Cement grade Zone I, II, III & IV in tonnes	520521116.74	453630193.76	49.37	0.43	10.92
Total Geological resources for cement grade Zone I, II III & IV in million tonnes	520.52	453.63			