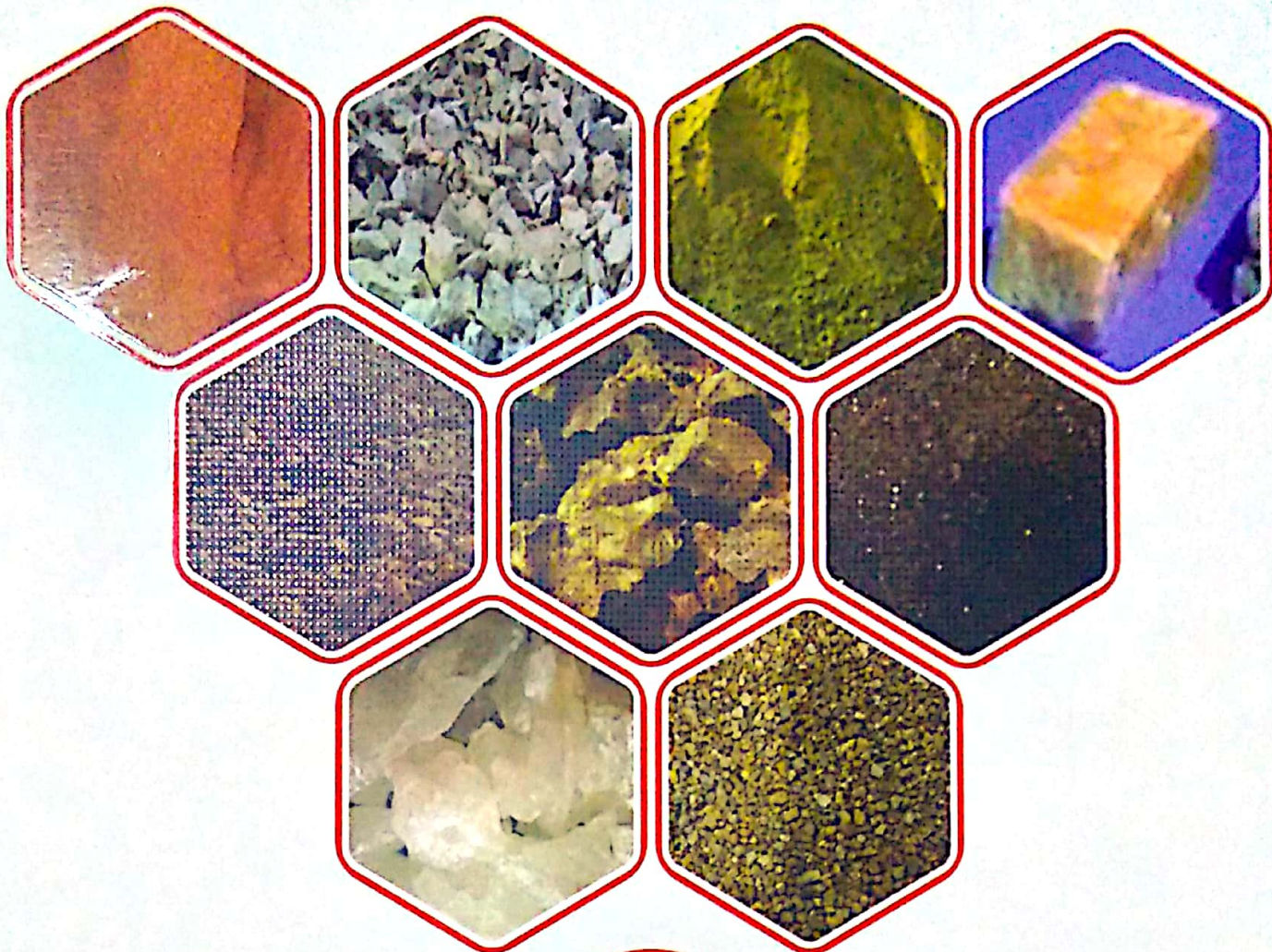


**MANUFACTURER AND
SUPPLIER OF ALL INDUSTRIAL MINERALS**



CIN No. U14290GJ2016PTC093703

SATYA LAXMI MUD-CHEM PVT LTD

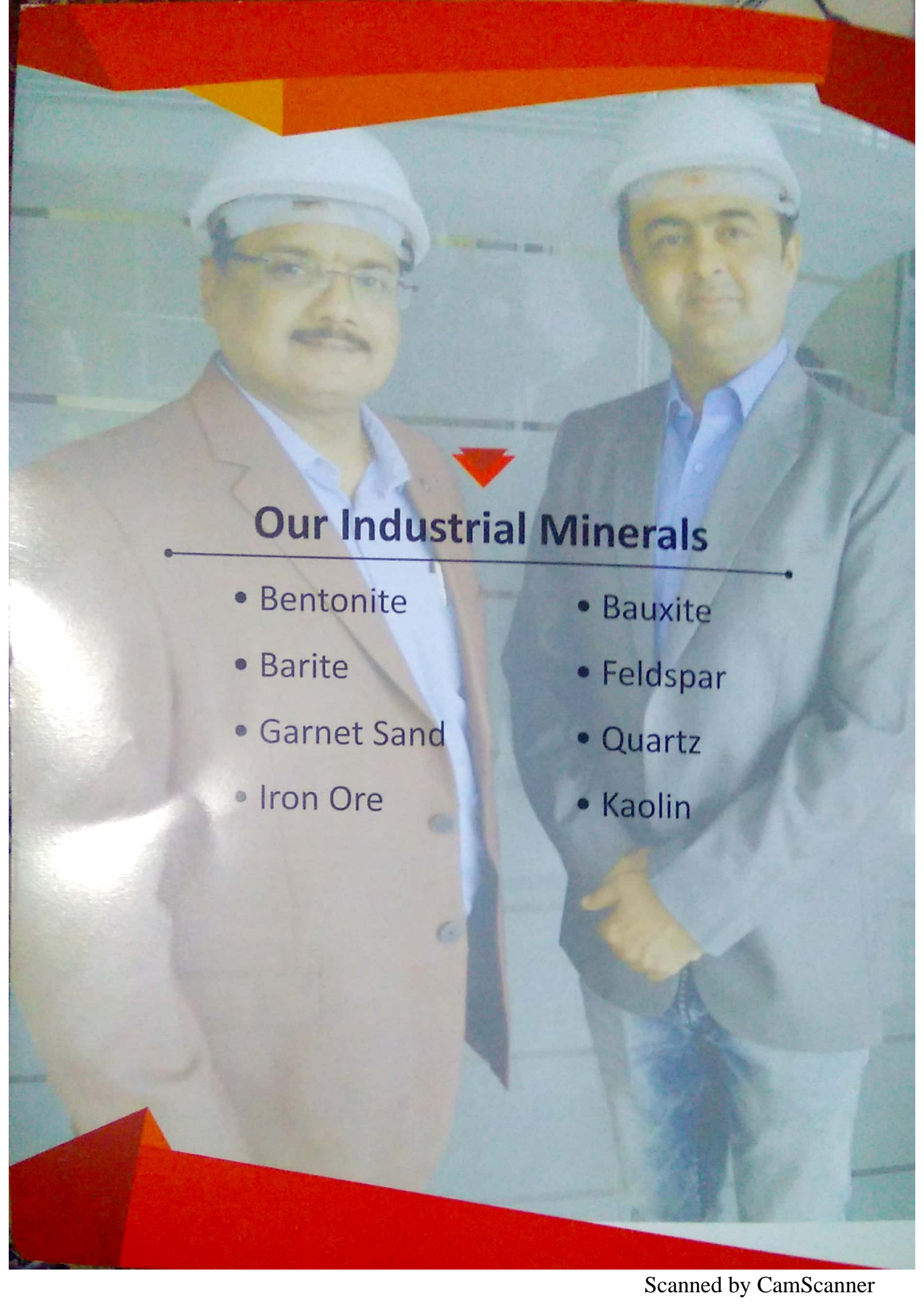
(An ISO 9001 : 2015 Certified Company)

Factory Address : Plot No. : 191, APIIC, Peddagantyada, Visakhapatnam (AP) - 530044 Ph. 0891-2581646

Head Office : 140 & 141, Time Squire Empire, Mirzapar Road, Bhuj - Kutch. 370001, Gujarat - India. Ph. No : +91 2832- 232289

Reg. Office : 58, Gopi Kunj Bungalow, Ashapura Park, Opp. Aiya Nagar, Bhuj - Kutch. 370001

email : info@slmpl.com | **website :** www.slmpl.com



Our Industrial Minerals

- Bentonite
- Barite
- Garnet Sand
- Iron Ore
- Bauxite
- Feldspar
- Quartz
- Kaolin

BENTONITE



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Different Grades of Bentonite :
API DRILLING , IOP, FOUNDRY, CIVIL ENG, HIGH YIELD, ANIMAL FEED ETC

SR. NO.	PARAMETERS	IOP GRADE	FOUNDRY GRADE	DRILLING GRADE	CIIVL ENG GRADE	PAPER GRADE
1	Moisture (%)	< 13	<13	<13	<13	<11
2	Free swelling (ml)	>30	>30	-	>30	>28
3	pH Value	9.5-10.5	9.0-10.5	9.5-10.5	9.5-10.5	9.5-10.5
4	PWA (%)	>700	-	-	-	-
5	Gelling Time	-	Instant	-	-	-
6	WTS (N/cm2)	-	>0.40	-	-	-
7	Viscometer @ 600 rpm	-	-	>40 cps	>35	-
8	Fluid Loss	-	-	<15 ml	-	-
9	MBA (mg / gm of clay)	>400	>400	>400	>400	>400
10	200 Mesh (Dry)	>85 %	>85 %	>85 %	>85 %	100%



BARITE



CIN No. U14290GJ2016PTC091703

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Barite Product Specifications

Name of Mineral : Barite Is A Mineral Consistent of Barium Sulphate

Composition : $BaSO_4$

Specific Gravity : 4.2 - 4.4

Color : Light Grey To Grey

Available Grades

Grade	BaSo4	Sp Gr
I	> 92 %	> 4.2
II	> 80 %	4.0 to 4.2
III	< 80 %	3.5 to 4.0



GARNET



CIN No. U14290GJ2016PTC093703

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GARNET PRODUCT SPECIFICATION

Mineralogy :

Garnet Is Pure And Natural Sand. The Varieties of Garnet Are Almandine, Andradite, Grossularite, Pyrope, Spessartite, And Uvarovite.

Our Of All Above Varieties Of Garnet, Almandite Is Best Abrasive Garnet

Product Identification :

Product Name : Garnet Abrasive / Garnet Almendine

Color : Reddish Pink

Chemical Composition : $3 \text{ FeO} \text{ Al}_2\text{O}_3 \text{ 3SiO}_2$

Physical Analysis

Specific Gravity	4.1
Hardness	7.5 to 8.0 (Moh Scale)
Bulk Density	2.4 gm/cm ³
Conductivity	< 10 Micron Siemens/ Metre
pH	>7
Chloride	< 20 ppm

Chemical Analysis

Al ₂ O ₃	20-22 %
SiO ₂	32-38 %
Fe ₂ O ₃	32-35 %
TiO ₂	0.5 -0.8 %
CaO	1.5 - 3.0 %
P ₂ O ₅	0.05 - 0.2 %
MnO	0.5 - 1.5 %
MgO	6-8 %
LOI	0.1-0.3

Grade And Size

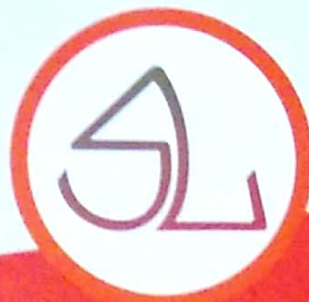
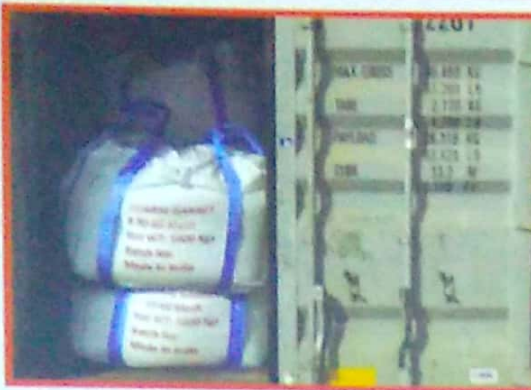
10 - 30 GR	97% OF 10-30 MESH
20 - 80 GR	97% OF 20-80 MESH
30 - 60 GR	98% OF 30-60 MESH
30 - 80 GR	98% OF 30-80 MESH
40 - 100 GR	98% OF 40-100 MESH





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