

Products

1. CALINED LIME/ BURNT LIME/ CALCIUM OXIDE/ QUICK LIME

Calcium oxide or quick lime is widely used versatile chemical compound, made from excellent deposit of high calcium limestone. High calcium lime is used for acid neutralization, flue gas treatment, as flux in metallurgical industry, in sugar refining etc. Below are the different grades of lime manufactured by us:-

RAJASTHAN UNIT				
Name	CaO	MgO	SiO ₂	LOI
Low Silica Lime	92%	2.50%	1%	3%
Regular Lime	90%	2.50%	2.50%	3%
KARNATAKA UNIT				
Name	CaO	MgO	SiO ₂	LOI
Regular Lime	80%	3.50%	3%	4%

2. HYDRATED LIME/ CALCIUM HYDROXIDE

Hydrated Lime or Calcium Hydroxide is produced by reacting quick lime with water. Hydrated lime is used for water treatment in E.T.P., Soil stabilization, hot mix asphalt, in construction, caustic soda, etc. Below are the different specifications:

RAJASTHAN UNIT			
Ca(OH) ₂	Available CaO	Acid Insoluble	Mesh
Above 90 %	65	1.5	200
85 - 90 %	62	1.5	200
80 - 85 %	58	3.2	200
KARNATAKA UNIT			
Ca(OH) ₂	Available CaO	Acid Insoluble	Mesh
75-80 %	30	3.5	200
70-75 %	46	3.5	200

3. DOLOMITE LIME

Calcined Dolomite or Flux Dolomite is the name given to the quicklime formed from calcining a natural dolomitic limestone. It contains high levels of Magnesium Oxide.

WANI PLANT				
Name	CaO	MgO	SiO ₂	LOI
Dolomite	52 % & above	33% & above	3-4%	3-5 %

4. CALCINED LIME POWDER

Calcined Lime Powder has its application same as Calcined Lime, the only difference is with the size. Even the specifications are same except size, which can be variably adjusted according to customer requirement

5. LIMESTONE

Lime stone is a naturally occurring sedimentary rock consisting of calcium/magnesium carbonate. It is being used by almost every industry i.e. fertilizers, food nutrients, construction, chemical, paper & pulp, metallurgical, oil refinery, agriculture etc. in one or other form.

Source	CaCO ₃	CaO	MgO
Rajasthan	97.50%	56.00%	1%
Karnataka	90%	48.00%	2%