

Entrepreneur India

106-E, Kamla Nagar, New Delhi-110007, India.

Tel: 91-11-23843955, 23845654, 23845886, +918800733955,

Mobile: +91-9811043595.

Email: npcs.ei@gmail.com ,info@entrepreneurindia.co

Website: www.entrepreneurIndia.co

Alum (Ferric & Non-Ferric)

Capacity:	50 MT/Day or 25 MT Ferric Alum & 25 MT Non Ferric Alum
Plant and machinery cost:	89.00 Lakh
Working Capital:	0.00 Lakh
Rate of return(ROR):	43.00 %
Break Even Point (BEP):	39.00 %
TCI:	508.00 Lakh
Cost of Project:	508.00 Lakh

In commercial practice, Alum means aluminium sulphate. Alum is used in water treatment as mordant in dyeing. In India alum and aluminium sulphate is manufactured by various firms, both in corporate sector and as small scale units. Aluminium sulphate mainly used in paper sizing and in water treatment. Pharmaceutically, it is employed in dilute solution as a mild astringent and antiseptic for the skin. Soda alum or aluminium sulphate is used in some baking powders. Aluminium sulphate is known more as alum. It is a colourless solid, which is soluble in water but insoluble in alcohol. Successful attempts are being made to export aluminium sulphate from India. On an average it is found that 5% of available production is exported to various neighbouring countries. The industry will continue to be a net importer year due to larger production from the new capacities coming up in the industry. There is a good scope for new entrants.

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry. NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

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