

ORGANIZATIONAL AND FUNCTIONAL DETAILS OF
THE KERALA MINERALS AND METALS LTD (“KMML”)

GENERAL

Date of Incorporation : 16th February 1972

Address : Sankaramangalam P.O. Chavara, Kollam-691 583

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Administrative Department : Industries Department
(Under Govt. of Kerala)

Name of the Chairman : Sri. A.P.M. Mohammed Hanish IAS

Name of the Managing Director : Sri. Pradeep Kumar P

Present activities : Separation of Minerals and Manufacturing of Tio₂

Organizational Details

The Govt. of Kerala incorporated Kerala Minerals and Metals Limited in the year 1972 by acquiring the FXP Mineral plant (established in 1932) from a private entrepreneur. With share capital of Rs. 30.93 crores, the plant had a total outlay of Rs.144 crores. This is only the first fully integrated Titanium Dioxide plant in the world in the same campus. KMML has made an indelible mark in the field of mining, mineral processing and manufacturing. The company is India's first and only manufacturer of Rutile grade Titanium Dioxide by Chlorine route. KMML also manufactures mineral sand like Ilmenite, Natural Rutile, Zircon and Intermediary products like Synthetic route (Beneficiated Ilmenite), Titanium Tetra Chloride and converting the waste Iron oxide in to bricks (towards zero waste technology) for building purpose.

Originally, a rare earth Mineral separation plant till 80's, KMML began its prestigious pigment production with a licensed capacity of 48,000 MT per year and the plant had an installed capacity to produce 22,000 MT Per year. The effort for debottlenecking and incremental expansion in the past years became a reality in 2005 and the installed capacity was declared as 40,000 MT per annum.

Functional Details

The Kerala Minerals and Metals Ltd has 3 units viz. Titanium Dioxide Pigment Unit, Titanium Sponge Plant and Mineral Separation Unit. The organizational structure consists of a Managing Director. There are Joint General Managers, Deputy General Managers, Asst. General Managers, Managers in various units / depts. / sections of the company.

The plant is functioning round the clock and the production process is arranged in three shifts viz, A, B and C with eight hours. The administrative wing is functioning in general shift from 9.00 am to 5.00 pm. The company has provided a subsidized canteen in the premises as per provisions of Factories Act.

The manufacturing process is divided in to five units such as;

1. Ilmenite Beneficiation Plant (IBP)
2. Acid Regeneration Plant (ARP)
3. Units 200
4. Unit 300/O2
5. Unit 400

The other activities of the plant as a catalytic process to the production process are also divided into many units / Depts./ Sections and they are:

1. Utility plant
2. Central Mechanical Repair Shop (CMRS)
3. Electrical Repair Shop (ERS)
4. Instruments Repair Shop (IRS)
5. Research & Development (R&D)
6. Marketing
7. Plant Technical Service (PTS)
8. Materials Dept.
9. Finance Dept.
10. Personnel & Administrative Dept.
11. Projects
12. Titanium Sponge Plant (TSP)
13. Mineral Separation Unit (MS Unit)
