

PRESS NOTE GACL

Gujarat Alkalies and Chemicals Limited (GACL) has signed an agreement with CSIR-Indian Institute of Chemical Technology (CSIR-IICT) for development of an environment friendly technology for the manufacture of Hydrazine Hydrate, an import substitute product having its applications in water treatment and manufacturing of pharmaceuticals and agrochemicals.

Under this agreement, CSIR-IICT has developed a bench scale process for manufacturing Hydrazine Hydrate and also successfully demonstrated on pilot scale at GACL, Dahej Complex. GACL is keen and will shortly establish a commercial plant, initially with a capacity to produce 8000 TPA of 80% Hydrazine Hydrate based on IICT technology and detailed designs. The plant will be installed at GACL's Dahej Complex.

The process for filing a joint patent application has been initiated. The process developed by CSIR-IICT is based on Hydrogen Peroxide route, which is environmentally benign. Currently the requirement of Hydrazine Hydrate in India is largely met through imports.

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