

GSFC - Ventures

❖ **GSFC AGROTECH LIMITED (GATL)**

Gujarat State Fertilizers & Chemicals Ltd. is one of the largest fertilizers manufacturers in India. In line with its objective to cater better services to farming community, GSFC feels the need to consolidate its position in Agro Business sector by focusing on Agro Business Sector. In its endeavour GSFC has incorporated 100 % Subsidiary Company, GSFC AGROTECH LIMITED.

The objectives of GSFC Agrotech Limited shall be to carry on the Business in Agriculture Sector which includes Liquid Biofertilizers, Cereal Protein Hydrolysate based Biotech Products, Tissue Culture, Seeds etc. initially.

❖ **Tunisian Indian Fertilizers S.A. (TIFERT)**

The TIFERT plant in Tunisia is a strategic JV that aims to ensure a consistent supply of Phosphoric Acid to GSFC's Sikka Unit. The Sikka Unit manufactures DAP and NKP Phosphatic fertilizers from imported Phosphoric Acid and Liquid Ammonia. Currently, there is limited availability of Phosphoric Acid in the international market. The supply of Phosphoric Acid from the TIFERT plant will help optimize production of GSFC's DAP plant. At full load, TIFERT plant will produce 3,60,000 TPA of Phosphoric Acid (P₂O₅), enabling GSFC to increase its DAP production at Sikka by 3,90,000 TPA.

❖ **Gujarat Narmada Valley Fertilizers & Chemicals Limited (GNFC)**

GNFC is a joint sector enterprise promoted by the Government of Gujarat and GSFC. It was set up in Bharuch, Gujarat in 1976. Located in an extremely prosperous industrial belt, GNFC draws on the natural resources and the industrially rich reserves of the area.

GNFC started its manufacturing and marketing operations as one of the world's largest single-stream Ammonia-Urea fertilizer complexes in 1982. Over the next few years, GNFC successfully commissioned different projects in fields as diverse as chemicals, fertilizers and electronics.

GNFC today has extended its profile much beyond fertilizers through a process of horizontal integration. chemicals/petrochemicals, energy sector, electronics/telecommunications and information technology form ambitious and challenging additions to its corporate portfolio. GNFC has an enterprising and strategic

view towards expansion and diversification.

» **Gujarat Green Revolution Company Limited (GGRC)**

GGRC provides professional services on Micro Irrigation System, coupled with required equipments to the farmers of Gujarat, either outsourced or self produced. It aims to bring about the Second Green Revolution, with the aim of saving water and energy, besides providing multiple benefits to improve agricultural productivity and farmer's prosperity at large. The company is promoted by GSFC, GNFC and GAIC.

» **Gujarat Chemical Port Terminal Company Limited (GCPTCL)**

GCPTCL is the most modern commercial port and storage terminal located at Dahej. The location enables the port to leverage the production facilities of oil, petroleum products and chemicals in the Dahej area, and to service the vast hinterland spanning entire Western, Northern and Central India. The company is promoted by seven corporate houses including GSFC.

It is a modern port and storage terminal, fully computerized, with state-of-the-art technology and added leverage of 'Single-Window' Operations.

The port is capable of handling vessels of 6,000 DWT to 60,000 DWT (Dead Weight Tonnage). The present storage terminal capacity is about 3,00,000 cubic meters of hazardous liquid and gaseous chemicals falling in 'A', 'B', and 'General' classes.

» **Gujarat Industries Power Company Limited (GIPCL)**

GIPCL was incorporated in 1985 as a public limited company under the auspices of Government of Gujarat. The promoters of the company are GSFC, Gujarat Urja Vikas Nigam Limited, Gujarat Alkalies & Chemicals Limited and Petrofils Co-operative Limited.

The company is in the business of electrical power generation. The total present capacity of GIPCL's Vadodara and Mangrol plants is 815 MW. The company has a vision to transform itself into a national level power sector enterprise. It commissioned its first power project, a 145 MW gas based Combined Cycle Power Plant, in February 1992 at Vadodara. Power from this plant is distributed to its promoters in proportion to their original equity holding. The company expanded its capacity and commissioned a 165 MW Naphtha and Gas based Combined Cycle Power Plant at Vadodara in November 1997 as Independent Power Producer (IPP) with Power Purchase Agreement (PPA) with Gujarat Urja Vikas Nigam Limited.

» **Effluent Channel Project Limited (ECPL)**

ECPL was commissioned in 1983 to handle the effluent discharge of chemical and other units in the Vadodara area. It has a total capacity to convey about 1,30,000 MTD (130 MLD) of treated wastewater over a distance of 55 km in the Gulf of Khambhat. The channel has recently completed 28 years.

The channel is a brick masonry conduit constructed in "U" shape laid with gradient of 1 in 3000. It has 139 cross drainage works ensures that there is no hindrance to traffic of 29 villages that are located along the channel.

The entire channel is covered with RCC slab and it has fully asphalted inspection road from take off point at Dhanora up to the disposal points in the Gulf of Khambhat.

During 1999-2000 the Effluent Channel Project was converted to a Company with a major stake of four Major units, including GSFC. This company is called Effluent Channel Project Limited (ECPL).

» **Bhavnagar Energy Company Limited (BECL)**

BECL is establishing a 500+ MW lignite based Pithead Power Project at Padva, about 25 km away from Bhavnagar city.