**Process Plant**

Liquefaction System

Fermentation System

Beverage Alcohol Plant

Fuel Ethanol Plant

Evaporation and Drying (including DDGS production unit)

Distillation System

DWGS

**Alcohol / Fuel Ethanol Plants**

**Distillery Services:**

 Distillation consultancy services.

 Process design of Distillery plant from various feed stock like; Sweet sorghum juice, Cassava, Molasses and Grains, etc.

 Preliminary feasibility report.

 Detail Project Report.

 Distillation plant basic and detail Engineering.

 Industrial alcohol process design

 Potable alcohol process design.

 Fuel alcohol process design

 Design of Integrated still age evaporation system using energy from distillation section.

 Process modelling and simulation.

 Supervision and Guidance during installation and commissioning of the process equipment.

 Guidance for laboratory set up required for the plant activities.

**Evaporation**

• Preliminary information required for setting up the evaporation plant.
• We design the process for multiple effects, falling film evaporators.
• We design equipment for evaporator system.
• Technical evaluation as regards to parameters, specifications and capacity of the process equipment prior to finalization    of its purchase.
• Supervision and Guidance during installation and commissioning of the process equipment.
• Assist to establish the process to its full plant capacity in getting the product of consistent quality and yield.
• Impart training in operation & maintenance of the plant equipment for its trouble free and smooth functioning.
• Design of entire plant.