

ASHTAVINAYAKA

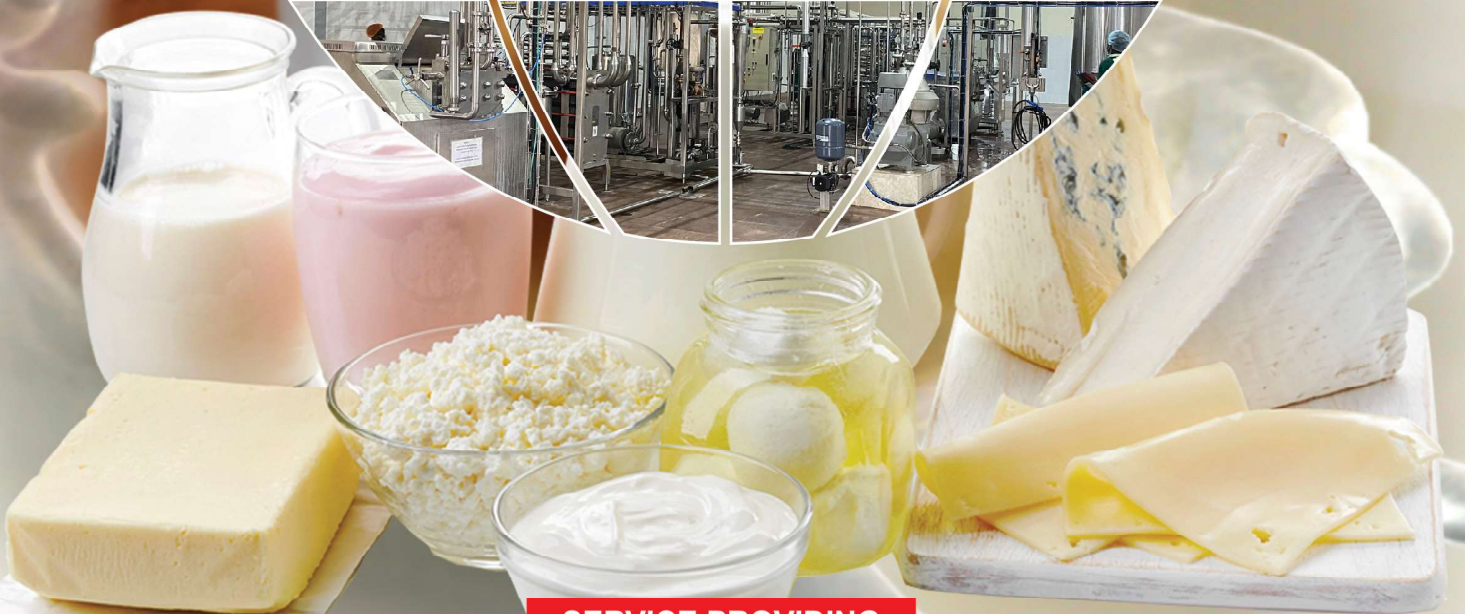
TECHNO PROCESS ENGINEERING PRIVATE LIMITED



ATPE

An Associate of ATPL Group

»Engineering Excellence, Nourishing Innovation»



SERVICE PROVIDING



DAIRY



FOOD



BEVERAGE



Engineering Excellence Nourishing Innovation

Ashtavinayaka Techno Process Engineering Pvt. Ltd. - ATPE (An associate of Ashtavinayaka Technocrafts Pvt. Ltd. - ATPL) is a company engaged to Provide a Proper Process Engineering Solutions from Concept, Design, Supply, Erection and Commissioning of the Complete Process Plants on Turnkey Basis which Includes Supply of Process Equipment's, Installation, Mechanical Piping, Electrical, Automation and Support for Commissioning of the Plants up to Final Trial. We also undertake up gradation and revamping of the Existing Plants for Dairy, Food and Beverage



Manufacturing Facility with latest technology of our associate Group of Ashtavinayaka Technocrafts Private Limited (ATPL) for fabrication of in house High Quality & Precise S.S. Process Equipments required in our Project.



6000 Sq. Mtr. Working Area with 17 Mtr. Height Shed



Trimix Flooring, with OHT Cranes of 20 Ton Cap 5 nos at Various Working Heights

HIGH END TECHNOLOGY



Laser Cutting Machine



Laser Welding Machine



PMI FOR MATERIAL TESTING



C Seam Tapping



L Seam Tapping



Laser Printing Machine



Spinning Machine for Dish Ends



Hydraulic Press



Shearing Machine



Bending Machine



Machine Shop



Glass Beading Room



Water Fill Up Test Facility

Process Engineering, Technical Services, Erection & Commissioning of Dairy, Food and Beverage Plants on Turnkey Basis.

Milk Processing Line From Reception & Packing



Can Reception (Motorised Conveyor)



Can Reception (Roller Conveyor)



Tanker Reception



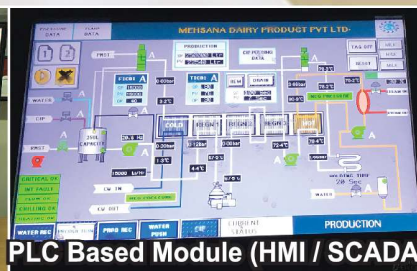
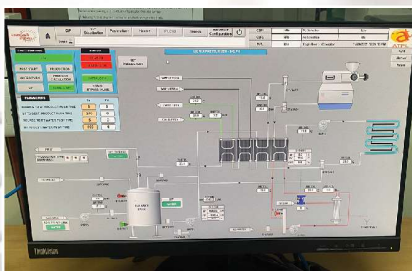
Raw Milk Silos and Tanks



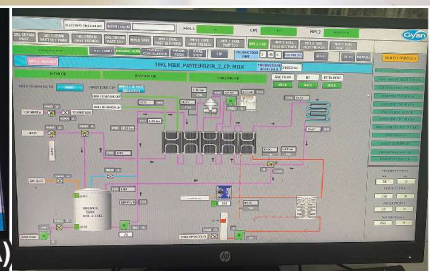
Milk Pasteurisation



Milk Pasteurisation Module (PLC and PID Based)



PLC Based Module (HMI / SCADA)



Process Milk Storage Packing Section



Over Head HMST



Past Vertical Storage Tank



HMST Past

Fermented Product Lines (Curd, Butter, Milk, Lassi)



Milk Standardisation



Curd Milk Storage



Curd Milk Pasteurisation with Holding Tube



Inoculation Tanks and Packing (Cup/Pouch)



Curd Preheater Module





Sugar Syrup Preparation



Butter Milk / Lassi
Preparation Tanks
(Curd Breaking Agitator)

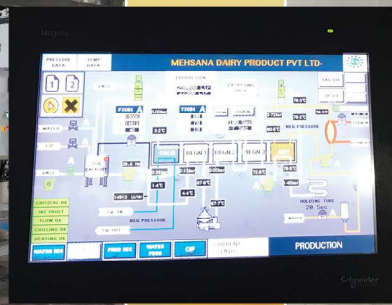


Butter Milk / Lassi
Thermisation Module

Cream Butter & Ghee Production Line



Cream Pasteurisation Module



Cream Ripening / Storage Tank



Butter Churn upto 5000kgs



Butter Melting Vat



Continuous Butter Melting System



Complete Ghee Plant

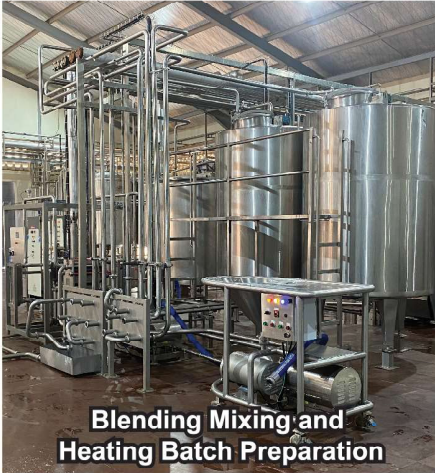


Ghee Storage

Paneer Production Line Paneer Processing Section



Yoghurt / Processing Section



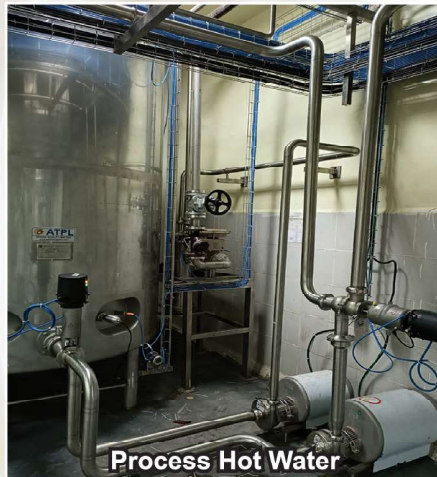
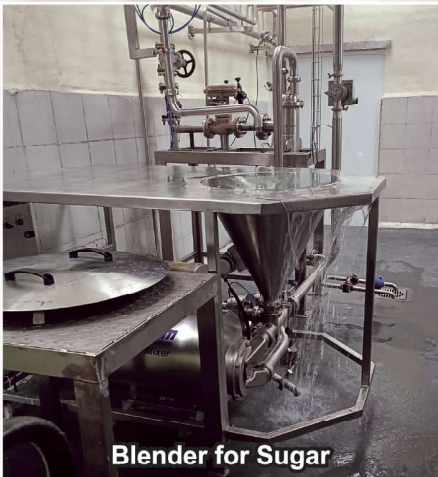
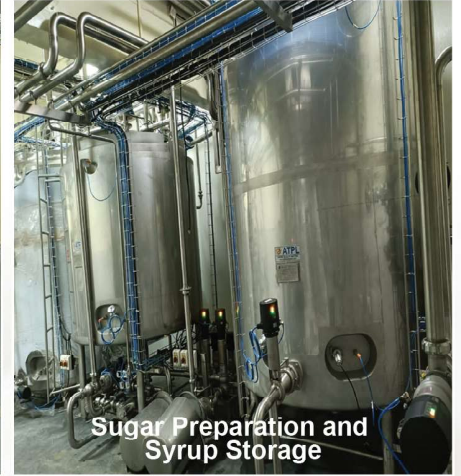
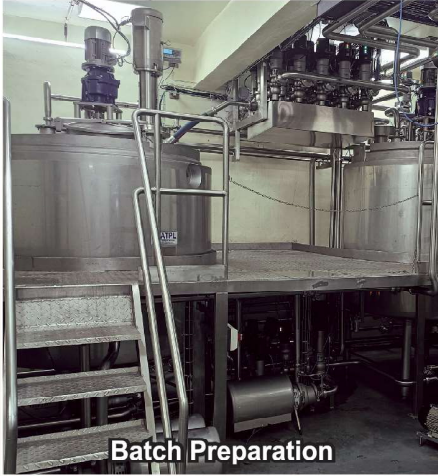
UHT Pre-Processing Section



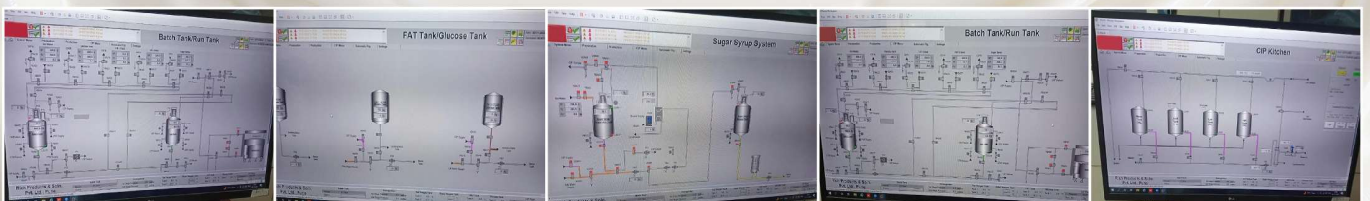
Installation and Piping of UHT Steriliser, ESL Machine and Brik Packing Machine



Non Dairy Creamer (NDC) Plants



Automated Valve and Operation of Plant by PLC (SCADA)



Ice Cream Mix Preparation Includes Heating, Mixing, Blending and Pasteurization



Mixing Heating with Liquiverter



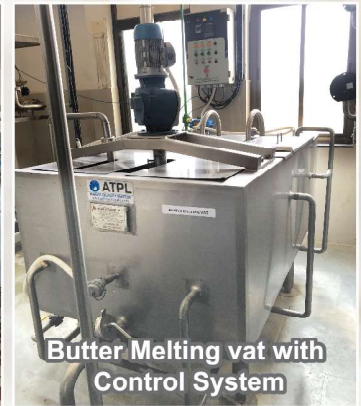
Mixing Heating with Blender



Mix Pasteurisation Unit with PLC control system



Mix Pasteurisation Unit PID Based Panel



Butter Melting vat with Control System



Aging Section



Kulfi / Basundi Vat



Oil Unloading and Storage Section



Ice Cream Production Section with FM Tanks



C.I.P. System for the Complete Plant with Semi Automatic & Fully Automated (PLC & Scada Based)



We Provide Solution for Complete Cleaning of Tanks and Lines
Clean In Process Section (C.I.P.)



Single Circuit C.I.P. System



Double Circuit C.I.P. System



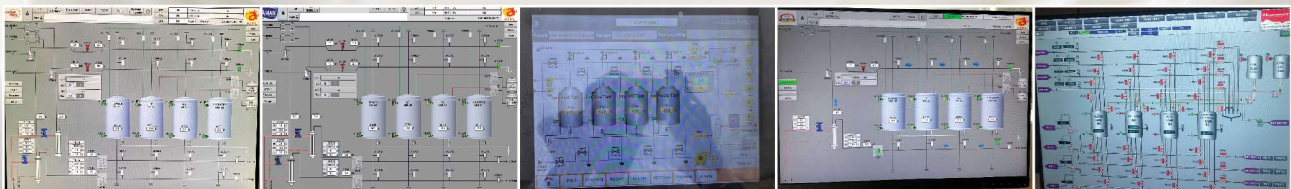
Four Circuit C.I.P. System



Five Circuit C.I.P. System



Semi Automatic/Manual C.I.P. System

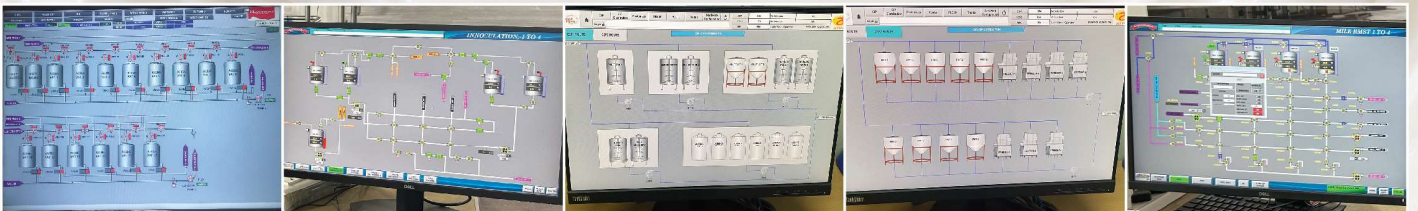
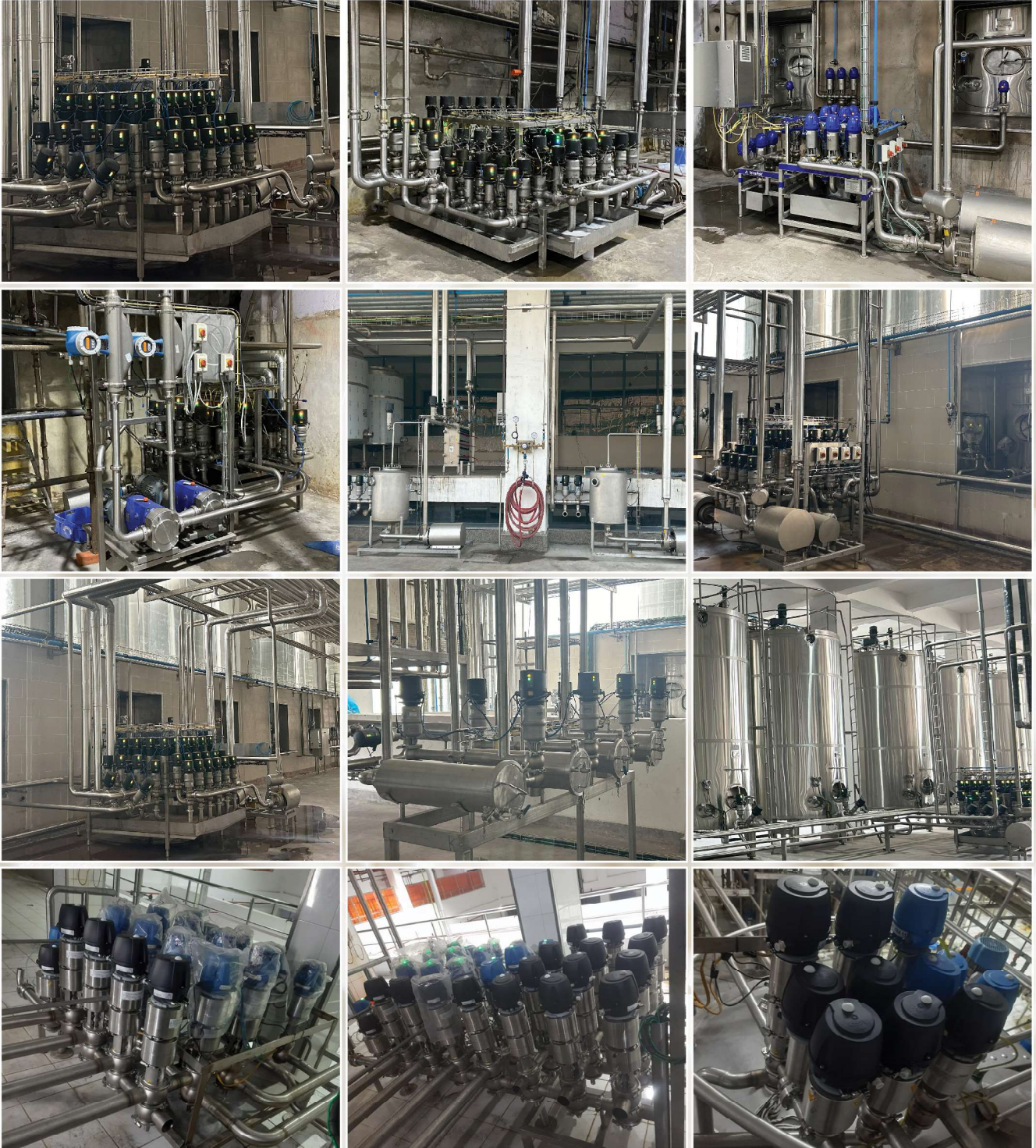


PLC Based Panel with HMI / SCADA for Operation of C.I.P. Plants

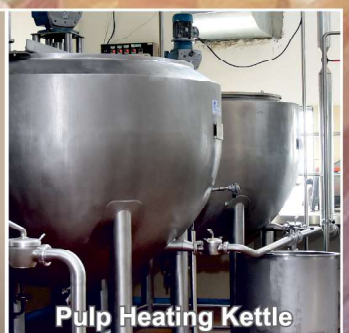
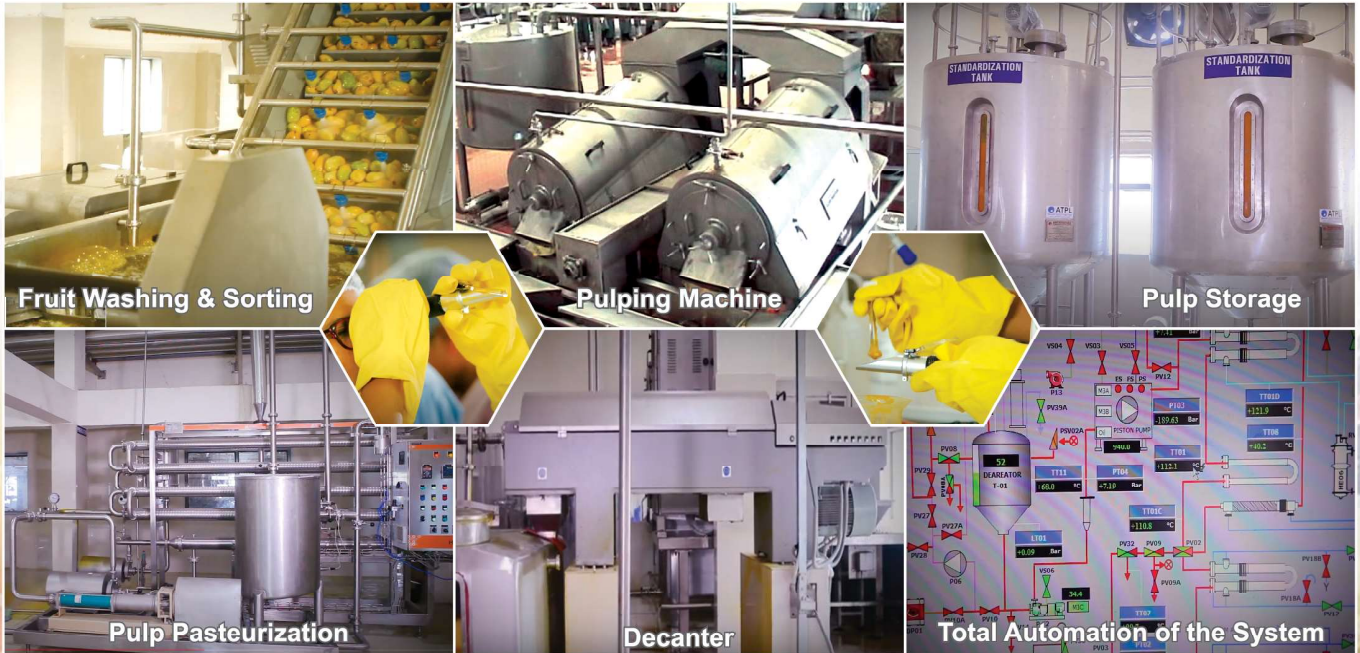


Engineering Excellence Nourishing Innovation

Providing solution for complete operation of plant through automated valve cluster and also up gradation of existing automated plants & solutions from manual to automation operations of the systems through PLC by SCADA or HMI with MIS reports



Fruit Processing Plant with Aseptic Filling of Mango Guava, Tomato & Papaya Pulp



Traditional Indian Sweets Manufacturing Machines and Complete Lines



OUR GLOBAL PRESENCE



ATPE

An Associate of AIPL Group

ASHTAVINAYAKA
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