

TECHNOLOGY EXCHANGE AND COORDINATION PVT. LTD.



POULTRY SECTOR

INDUSTRIAL PROJECTS

PROFILE

www.punjabindustry.biz

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Poultry Sector Industrial Projects



Amino Acid 10,000 T/Y Lysine, Threonine, Tryptophan, Methionine

- Used to optimize poultry growth, feather development, egg production, and feed efficiency.



Citric Acid 20,000 T/Y & 10,000 T/Y DDGS

- Used as a preservative, growth promoter, and aids in nutrient digestibility like calcium and phosphorus absorption.



Corn Oil 10,000 T/Y

- Serves as a dietary energy source for poultry, providing essential fats needed for growth and development.



Corn Starch 50,000 T/Y or 60,000 T/Y

- Serves as a primary source of energy for poultry and as a binding agent for the formation of pellets.



Poultry Sector Industrial Projects



Crystalline Glucose 60,000 T/Y

- Provides readily available energy, enhances feed palatability, aids in growth, and egg production.



Dextrin

5000 T/Y

- Used as a binder and carrier in poultry feed, improving pellet quality and nutrient distribution.



Edible Dry Yeast

5,000 T/Y

- Used as a source of protein, vitamins, and minerals to enhance weight gain, feed conversion ratio, and immunity.



Enzymes Cellulase, Protease

10,000 T/Y

- Enhances protein digestion and nutrient absorption.
- Improves feed digestibility, and feed efficiency.



Poultry Sector Industrial Projects



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Fructose Syrup

60,000 T/Y

- Serves as an energy source in poultry feed formulations.
- Enhances palatability and encourages feed consumption.



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Isomalto-Oligosaccharide

5000 T/Y

- Improves gut health, nutrient absorption and digestion.
- Serves as a prebiotic additive in poultry feed.



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Lactic Acid

10,000 T/Y

- Acts as a preservative in feed, inhibiting bacterial growth and optimizing nutrient absorption.



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Maltodextrin

30,000 T/Y

- Used as a stabilizer, thickener, anticaking, and bulking agent.
- Provides a easily digestible energy source for poultry.



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Poultry Sector Industrial Projects



Mannitol

10,000 T/Y

- Enhances palatability, texture, and maintains hydration levels.
- Used as a humectant and as an osmotic diuretic for treating cerebral edema and glaucoma.



Probiotics

10,000 T/Y

- Enhances digestive health, nutrient absorption, & growth.
- Improves immunity and prevents bacterial diseases.



Sodium Gluconate 30,000 T/Y

- Acts as a chelating agent in poultry feed, aiding mineral absorption and maintaining water pH for hydration.



Sorbitol

10,000 T/Y or 20,000 T/Y

- Used as a low-calorie sweetener, and humectant.
- Acts as a binder in feed pellets, and enhances poultry growth.



Poultry Sector Industrial Projects



Vitamin C or Ascorbic Acid

10,000 T/Y

- Boosts immune function and promotes growth in poultry.
- Acts as an antioxidant, improving egg quality and reducing heat stress.



Xylitol 5000 T/Y or 10,000 T/Y

- Enhances growth, digestive enzyme activity, and immune responses, thereby improving overall health.



"As per Chinese R&D institutes, the future lies in establishing Maize & Sugarcane based industrial projects, eco-industrial parks, or SEZs."

We work for setting up new industries, industrial parks (SEZ) and are considered the *highest-performing industrial consultancy in the country.*

TEC has set up Rs. Billion plus investment; Olympia Soda ash, Premier Ethanol, and H₂O₂, etc. 23 projects. Punjab has had only these mega greenfield chemical plants for the last 30 years.

TEC offers the following services:

- 1. Project Identification + Technical Feasibility Studies + Preparing the equipment and know-how package for setting up new industry + Arranging Transfer of Technology.**
- 2. Organizing and managing a consortium of equipment manufacturers, R&D institutes, and EPC companies to ensure economic viability and transparency.**
- 3. Organizing the maximum possible local Fabrication of the Equipment by managing technical know-how and experts.**
- 4. Providing supervision and coordination during project implementation.**
- 5. Training services.**
- 6. Market research and studies.**
- 7. Exploring potential joint venture partnerships in the international market.**

 **Learn More: <https://www.punjabindustry.biz/>**

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 **Location: Plot # 6 & 7, Sundar Industrial Estate,
Lahore**



PROSPECTIVE PROJECTS

- Maize value addition (bio product) SEZ
- Sugar cane juice and Molasses based bio product SEZ
- Distillery vinasse-based bio fertilizer



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SERVICES OFFERED

- Pre-Feasibility Study
- Sourcing Manufacturers in China
- Blending high tech from west
- Project execution
- Local fabrication
- Installation, Commissioning and trial run
- Applying Engineering & China knowledge for economy, reliability and efficiency

SERVICES OFFERED

- Section wise analysis at nut, bolt level for deciding local fabrication or importing from China, developed countries
- Keeping the central control of project with investor. Replacing trade house.
- Forming & managing the consortium of R&D institute, manufacturer, construction company in China for execution.

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TEC PVT. LTD.

**"Transforming
Industries through
Innovative Engineering
Solutions"**

