



# ChemPulse

World's Most Comprehensive Chemical DPR Platform

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## Transform Your Chemical Project Vision Into Reality

Generate bank-ready feasibility reports with 40 comprehensive sections in hours, not months. AI-powered insights tailored for the Indian chemical industry.



### Transform Your Chemical Project Vision Into Reality

ChemPulse is an AI-powered platform that generates bank-ready feasibility reports in hours instead of weeks. Covering 40 comprehensive sections from market analysis to financial projections, it delivers what traditional consultants take months to produce — at a fraction of the cost, tailored specifically for Indian chemical industry requirements.

### The Problem We Solve

Traditional Detailed Project Reports take 4-8 weeks, cost ₹5-15 Lakhs, and typically cover only 5-10 sections with generic templates. ChemPulse transforms this entirely — delivering 40 comprehensive sections in hours, with project-specific AI insights, dynamic updates, and end-to-end lifecycle coverage from market intelligence to operations readiness.

### Who Benefits:

- Entrepreneurs seeking bankable DPRs,
- Chemical companies evaluating expansion,
- Banks conducting project appraisal,
- PMC consultants accelerating deliverables,
- Government bodies facilitating industrial investment.



## The 25-Step Intelligent Wizard

A guided journey from project concept to comprehensive feasibility report



### 1. Basic Setup



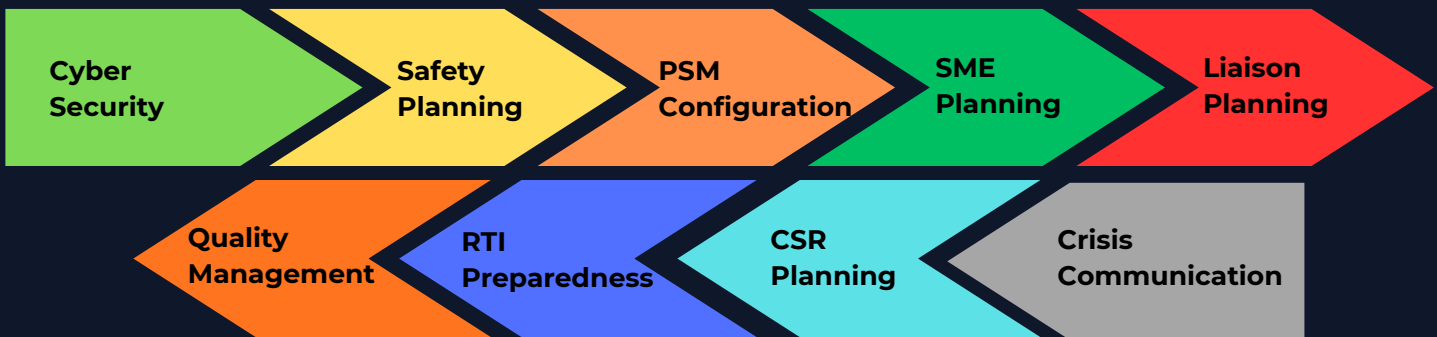
### 2. Technology & Environment



### 3. Project Execution



### 4. Safety & Compliance



### 5. Operations & Financials





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## What ChemPulse Delivers

40 detailed sections organized across 10 critical categories

### 1. EXECUTIVE OVERVIEW

- Executive Summary
- Confidence Score

### 2. MARKET INTELLIGENCE

- Market Intelligence
- Global Producers
- Global Pricing
- Growth Drivers

### 3. TECHNOLOGY & RISK

- Technology Assessment
- Risk Assessment
- Economics Overview

### 4. SAFETY & PSM

- Safety & Handling
- Process Safety Mgmt
- Incident Management
- Crisis Communication

### 5. SOCIAL & COMMUNITY

- Social Impact
- Employment Generation
- Community Risk
- CSR Strategy

### 6. ENVIRONMENT & CLIMATE

- Environmental Compliance
- UN SDG Alignment
- Climate & Disaster Risk

### 7. REGULATORY & LEGAL

- Geopolitical Risk
- Tax & Tariff
- Liaison Plan
- RTI Preparedness
- IP Strategy

### 8. PROJECT EXECUTION

- Execution Planning
- SME Plan
- Procurement Strategy
- Land & Infrastructure
- Commissioning

### 9. OPERATIONS READINESS

- Digital & Training
- Document Management
- Cyber Security
- QMS
- Maintenance
- Operations Readiness
- Logistics

### 10. FINANCIAL & EXCELLENCE

- Financial Modeling
- Insurance & Risk
- Benchmarking

"Each category contains detailed analysis, data tables, visualizations, and AI-generated recommendations."



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## Creator Profile

### Dr. Sundararaman Chintamani

Dr. Sundararaman Chintamani brings 40+ years of cross-industry experience spanning petroleum refining and IT/ITES sectors. He spent 15 years at Chennai Petroleum Corporation Limited (CPCL) working with DCS systems and operator training simulators, and has since consulted for refineries on knowledge management initiatives including a 1000+ whitepaper knowledge café. He has also provided consulting services for a US-based B2B chemical marketplace company. A PhD holder from University of Petroleum and Energy Studies, Dehradun, he developed 16 modules on Petroleum Refining for Anna University's Multimedia Research Centre and served as faculty for the B.Sc (Process Engineering) course jointly developed by BITS Pilani and CPCL. He is a visiting faculty at Pandit Deendayal Petroleum University, Gandhi Nagar, and has been a member of the Chemical Skill Development Council, offering courses to Chemical Engineering students.



As a corporate trainer, he regularly delivers programs at prestigious institutions including Madras Management Association (MMA), Indian Bank's Management Academy for Growth and Excellence (IMAGE), Reserve Bank Staff College, State Bank of India (SBI), Accenture, and Tech Mahindra. His signature topics include Reinvention in the AI Era, Business Storytelling, Design Thinking, Mind Mapping, and Presentation Mastery.

A certified Independent Director and Industry 4.0 Assessor, he has authored "Business Storytelling for Leaders," "Impromptu Speaking," and other books. With 17 years in Toastmasters International, he has achieved the Distinguished Toastmaster (DTM) title twice. His current avatar is Reinvention Catalyst for the AI Era, having developed several AI-based applications including ChemPulse.

### Behind Chempulse

The AI based app is conceptualized by Jignyashika and developed by Suraja Technologies

### Reach out for a demo

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