

# TAMIL NADU'S **AI CAMPUS** FOR THE NEW ECONOMY



## THE GRASSROOTS **AI FOUNDRY**

Building AI natives. Creating new economies.  
Empowering every village. **Elevating the world.**



A BUSINESS PROPOSAL FOR  
**GOVERNMENT ENDORSEMENT  
AND PARTNERSHIP**



**RURAL TIRUVALLUR**  
A Strategic Growth Frontier



**INDUSTRY & CSR FUNDED**  
Built Together. Built to Last.



**ROOTED IN THE  
IIT MADRAS ECOSYSTEM**  
Knowledge. Innovation. Impact.

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**TALENT**  
From Every Village



**INNOVATION**  
For Global Impact



**PROSPERITY**  
For Generations

FROM TAMIL NADU.  
**FOR THE WORLD.**

# THE LARGEST UNTAPPED SOFTWARE MARKET IN INDIA

AI + Inclusion + Institutions = A new category of growth



## 1. AI HAS COLLAPSED THE COST OF BUILDING A SOFTWARE/AI SOLUTION

The small problem is now economically viable to solve.



## 2. INDIA'S ~63 MILLION MSMEs ARE ITS LARGEST EMPLOYER AND LEAST-SERVED SOFTWARE MARKET.

[Illustrative — to validate]



## 3. ADD VILLAGES, VERNACULAR, AND BOTTOM-OF-THE-PYRAMID DEMAND: THE LARGEST UNTAPPED MARKET OF THE DECADE.

Real problems. Real willingness to pay. Real impact at scale.



## 4. NO INSTITUTION IS PURPOSE-BUILT TO SERVE IT. FIRST MOVER DEFINES THE CATEGORY.

Build once. Compound forever.



A ONCE-IN-A-GENERATION OPPORTUNITY TO BUILD INDIA'S MOST **IMPACTFUL** AND **ENDURING** INSTITUTION.

“

This is not a better product.  
This is a

**NEW MARKET FOR A NEW INDIA.**

- ✓ Massive in size
- ✓ Underserved by design
- ✓ Ready for AI-native solutions
- ✓ Ready for institutions that are built for inclusion



# PARTNER TO BUILD TAMIL NADU'S FIRST AI FOUNDRY. SHAPE A NEW ECONOMY.

This is a once-in-a-generation opportunity to back the infrastructure that will power millions of solutions, ventures and jobs.

## WHAT WE PROPOSE



**A FOUNDRY — A PRODUCTION SYSTEM FOR AI SOLUTIONS, NOT A TEACHING COLLEGE.**

We build. We ship. We scale.



**MIXED TEAMS OF LEARNERS, ENTREPRENEURS, AND AI TOOLING TURN REAL PROBLEMS INTO WORKING PRODUCTS.**

From villages. For India. To the world.



**EVERY SOLUTION BECOMES A PRODUCT, A VENTURE, AND A JOB — WITH TALENT AND IP RETAINED IN TAMIL NADU.**

Value created here. Wealth stays here.



**BEGINS AS A HUB; EVOLVES INTO AN ACCREDITED AI CAMPUS / UNIVERSITY.**

A replicable model. A lasting legacy.



**JOIN AS FOUNDING PARTNERS.**

**BUILD THE CATEGORY. OWN THE IMPACT.**



**FIRST MOVER ADVANTAGE**

Define the category and shape the market for decades.



**MASSIVE MARKET**

India's largest and most underserved software market.



**ENDURING IMPACT**

Empower millions. Build prosperity. Create a legacy.



**GLOBAL SIGNIFICANCE**

A model for the world from the heart of Tamil Nadu.



**WE COMMIT TO YOU**



**FULL TRANSPARENCY**

Governance, impact, and outcomes.



**CAPITAL EFFICIENCY**

Lean by design. Outcome driven.



**SCALABLE & REPLICABLE**

Proven playbook. Statewide. National. Global potential.



**MEASURABLE IMPACT**

Jobs, ventures, revenue, and real-world change.

**LET'S BUILD THE FUTURE. TOGETHER.** 



# A NEW PARADIGM. NOT A COLLEGE. A FOUNDRY FOR THE FUTURE.

“ We are not just creating an institution.  
**WE ARE CREATING  
A NEW ECONOMIC ENGINE  
FOR TAMIL NADU.** ”

We are building the production system that turns India's real problems into **AI solutions, ventures, and jobs** at scale.



01

**A FOUNDRY — A PRODUCTION SYSTEM FOR AI SOLUTIONS, NOT A TEACHING COLLEGE.**

We don't just teach AI.  
We build, ship, and scale real-world solutions.



02

**MIXED TEAMS. REAL PROBLEMS. REAL PRODUCTS.**

Learners, entrepreneurs, domain experts, and AI tooling come together to turn real problems into working products.



03

**EVERY SOLUTION BECOMES A PRODUCT, A VENTURE, AND A JOB.**

Value is created. Talent is retained.  
IP stays in Tamil Nadu. Wealth is created locally.



04

**BEGINS AS A HUB; EVOLVES INTO AN ACCREDITED AI CAMPUS / UNIVERSITY.**

From impact to institution.  
From local to global. From today to generations.



     
**ROOTED IN TAMIL NADU.  
BUILT FOR THE WORLD.**

## THE MULTIPLIER WE CREATE

A compounding flywheel for generations.



**TALENT DISCOVERED**  
in every village



**PROBLEMS SOLVED**  
that matter



**PRODUCTS BUILT**  
with global potential



**VENTURES LAUNCHED**  
from Tamil Nadu



**JOBS & PROSPERITY CREATED**  
for millions



FROM TAMIL NADU.  
FOR INDIA. FOR THE WORLD.

THIS ISN'T ANOTHER INSTITUTION. IT'S A MOVEMENT.  
**JOIN US TO BUILD THE FUTURE. TOGETHER.** 



**PUBLIC GOOD**  
at the core



**PRIVATE CAPITAL**  
that scales



**GLOBAL IMPACT**  
from day one

A NEW UNIVERSITY. A NEW ECONOMY. A NEW FUTURE.

# EXECUTIVE SUMMARY

## TAMIL NADU'S AI CAMPUS FOR THE NEW ECONOMY

*From Rural Roots. For Global Impact.*



### A HUB-AND-SPOKE AI CAMPUS

A hub-and-spoke AI campus that builds and scales AI solutions for MSMEs, villages, and citizens.



### HUB: 20,000 SQ FT IN RURAL TIRUVALLUR

Spokes: surrounding villages and business clusters.



### FUNDED BY AN INDUSTRY & CSR CONSORTIUM

A sustainable model — no public budget required.



### GOVERNMENT'S ROLE

Enabling the premises, an endorsement, and a light MoU.



### PHASE 1 OPERATIONAL WITHIN 12 MONTHS

Then self-replicating across spokes and business clusters.

## THE BIRTH OF A NEW UNIVERSITY

WHERE TALENT MEETS OPPORTUNITY.  
WHERE IDEAS BUILD INDIA.



AI for All. Future for All.



*We are not just building a campus.*

## WE ARE BUILDING A MOVEMENT.



### EMPOWERING RURAL TALENT

AI-native education and hands-on learning for every youth.



### SOLVING REAL PROBLEMS

Building AI solutions for MSMEs, farms, health, and more.



### IGNITING ENTREPRENEURSHIP

From ideas to startups — we build, mentor and launch.



### DRIVING INCLUSIVE GROWTH

Opportunities for all. Prosperity for every village.



### CREATING GLOBAL IMPACT

From Tamil Nadu to the world. Solutions that scale.



LOCAL ROOTS.  
GLOBAL IMPACT.  
ENDLESS  
POSSIBILITIES.



### THE JOURNEY: FROM POTENTIAL TO PROSPERITY



DISCOVER POTENTIAL



BUILD CAPABILITY



CREATE INNOVATION



BUILD ENTERPRISES



GENERATE PROSPERITY

“

The most valuable infrastructure of the AI era is not compute. **It is human potential.**”



### ROOTED IN THE IIT MADRAS ECOSYSTEM

Knowledge. Mentorship. Excellence.



### BUILT TO SERVE

MSMEs | VILLAGES | CITIZENS  
Solving real problems. Creating real impact.



### BUILT TO SCALE

REPLICABLE | SUSTAINABLE | SELF-RELIANT  
A model that grows with Tamil Nadu.



### BUILT FOR THE FUTURE

YOUTH | INNOVATION | IMPACT  
Preparing today for generations ahead.



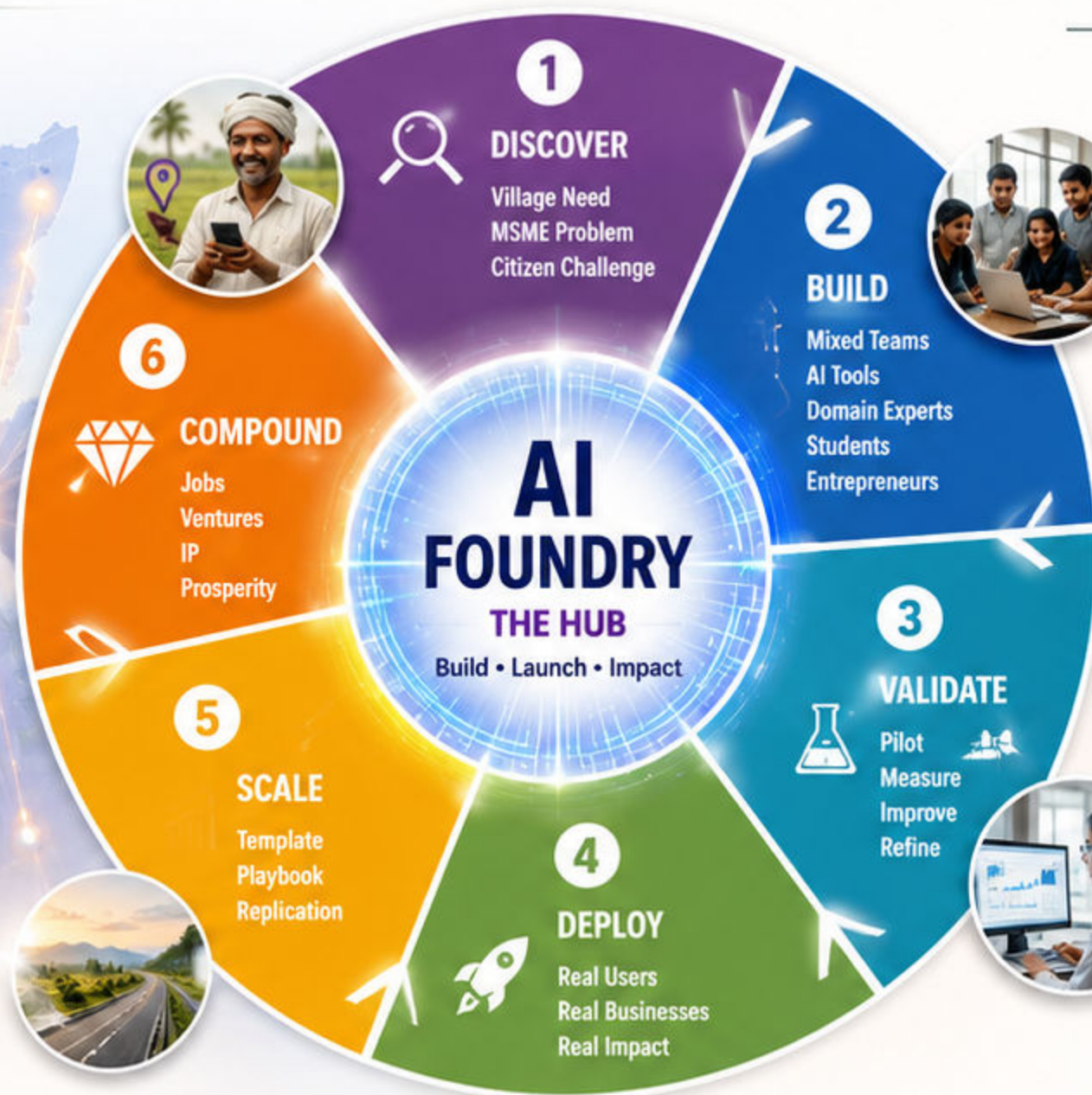
# FROM VILLAGE PROBLEMS TO GLOBAL PRODUCTS

Discover Once. Build Once. Scale Everywhere.

“ WE ARE NOT CREATING GRADUATES.  
**WE ARE CREATING CAPABILITY.** ”

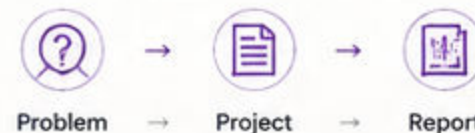
**SPOKES**

- Villages
- Clusters
- MSMEs
- Institutions



**EVERY PROBLEM SOLVED BECOMES A TEMPLATE FOR A THOUSAND MORE.**

**TRADITIONAL MODEL**



**STOPS.**

**AI FOUNDRY MODEL**



**COMPOUNDS.**

- TALENT IS DISCOVERED IN VILLAGES.**  
Opportunities are created locally.
- SOLUTIONS ARE BUILT WITH AI.**  
Faster, smarter, cheaper.
- VALUE STAYS IN TAMIL NADU.**  
Jobs, IP, and wealth are retained.
- IMPACT GOES GLOBAL.**  
From Tamil Nadu to the world.

**ONE VILLAGE**  
one need



**ONE SOLUTION**  
built with AI




**ONE PRODUCT**  
ready for the world



**ONE STATEWIDE PLATFORM**  
infinite impact

THE FACILITY — TIRUVALLUR

# 20,000 SQ FT. BUILT TO BUILD THE FUTURE.

 **RURAL. REAL. RELEVANT.**  
At the heart of the ecosystem.

 **SUSTAINABLE. BEAUTIFUL.**  
Green architecture.  
Clean energy.

 **PEOPLE FIRST. COMMUNITY ALWAYS.**  
Open spaces.  
Collaboration.

Rural Tiruvallur — located *among the enterprises and villages it serves*, which is itself the proof of concept.

## THE 4 ZONES. ONE MISSION.

 **LEARN**  
AI-native studios — learn by building



 **BUILD**  
The Foundry — problems → working products



 **LAUNCH**  
Venture studio + incubator — products → companies



 **PROVE**  
Demonstration & experience centre for stakeholders




 **AUTONOMOUS CAMPUS MOBILITY**  
Waymo-like electric pods for seamless, safe, green transport.

 **SMART & SECURE CAMPUS**  
AI-enabled security, access, and operations.

 **GREEN BY DESIGN**  
Solar power, rainwater harvesting, EV-ready, zero waste.


 **BEAUTIFUL SPACES**  
Gardens, water features, amphitheatre, open collaboration spaces.

 **FUTURE READY INFRASTRUCTURE**  
High-speed network, modular labs, cloud native backbone.

 **20,000 SQ FT**

 **EXPANSION READY**  
Modular. Scalable. Replicable.

 **BUILT FOR IMPACT**  
For learners, builders, founders, & communities.

 **FROM TIRUVALLUR TO THE WORLD**  
Solutions that scale globally, born in rural India.



SMART CLASSROOMS   MAKER & ROBOTICS LABS   COLLABORATION LOUNGES   AMPHITHEATRE   INNOVATION PLAZA   FOUNTAINS & GARDENS   HEALTH & WELLNESS CENTRE   CAFE & COMMUNITY SPACES

A CAMPUS THAT INSPIRES IDEAS. ENABLES INNOVATION. CREATES IMPACT. 

# THE ASK

THREE ENABLING ACTIONS FROM GOVERNMENT

1



**ENDORSEMENT & PATRONAGE**  
of the initiative.

2



**ENABLING THE TIRUVALLUR PREMISES**  
(land & building).

3



**A LIGHT MOU / TASK FORCE**  
to permit the first pilots.



**BUILT & OPERATED WITH CORPORATE FUNDING**  
**NO PUBLIC BUDGET IS REQUESTED.**

Industry & CSR consortium to fund build-out and operations.



**PHASE 1 OPERATIONAL WITHIN**  
**12 MONTHS.**

*Together, *

## LET'S LIGHT THE SPARK OF A NEW TAMIL NADU.



**JOBS CREATED.**  
LIVES TRANSFORMED.



**ENTERPRISES**  
EMPOWERED.



**INNOVATION**  
ACCELERATED.



**TAMIL NADU**  
ELEVATED.



### IN SUMMARY



A DE-RISKED, FIRST-OF-ITS-KIND  
**AI CAMPUS FOR**  
**TAMIL NADU'S**  
**MSMES, VILLAGES & CITIZENS**  
SEEKING THE GOVERNMENT'S  
ENDORSEMENT TO BEGIN.

**“AI FOR EVERY CITIZEN,  
EVERY VILLAGE,  
EVERY INSTITUTION,  
EVERY FUTURE.”**

### NEXT STEP



A SIGNED MOU  
AND A **90-DAY**  
LAUNCH PLAN.

*Let's build the future. *



**ZERO FISCAL BURDEN**  
No public funds requested.



**MAXIMUM PUBLIC GOOD**  
Direct impact on livelihoods.



**RAPID IMPACT**  
Pilot fast. Learn fast.  
Scale fast.



**TAMIL NADU. AI READY.**  
Leading India.  
Inspiring the world.



**ONE DECISION.**  
**LIMITLESS IMPACT.**  
**A LEGACY FOR GENERATIONS.**

# ROADMAP

FROM 90-DAY HEADSTART TO GLOBAL IMPACT

Our journey. Our promise.  
Building the future, step by step.



**1000 STUDENTS ENROLLED IN 90 DAYS**



## PHASE 1

0-12 MONTHS

Hub operational; 3-5 model villages and one governance pilot live.



## PHASE 2

YEAR 2

Venture studio matures; spokes expand across the district.



## PHASE 3

YEAR 3-4

Accredited AI University (degree-granting).



## PHASE 4

YEAR 5+

Export the model, templates, and frameworks nationally and globally.



### HEADSTART (0-90 DAYS)

DAY 0

DAY 30

DAY 60

DAY 90

MONTH 6

MONTH 12

YEAR 2

YEAR 3-4

YEAR 5

YEAR 5+

FOUNDATION. FIRST COHORT. FIRST WINS.

**1000 Students Enrolled in 90 Days**

- ✓ Campus setup & tech stack ready
- ✓ Industry & CSR partners on board
- ✓ Curriculum & AI tools live
- ✓ Outreach in villages, MSMEs & schools
- ✓ First cohort begins building real solutions
- ✓ First pilot projects launched



### 90-DAY MILESTONE

**1000 Students Enrolled**

- ✓ 25+ Real Problem Statements
- ✓ 10+ Pilot Solutions in Progress
- ✓ 3-5 Villages Engaged
- ✓ 1 Governance Pilot Launched

### Hub fully operational

- Foundry projects running
- 3-5 model villages live
- Governance pilot reviewed
- First products in beta

### Proof of Impact

- Measurable outcomes in villages
- 10+ products in pilot
- 50+ local jobs created
- Spokes blueprint finalized

### Scale Across District

- 25+ villages onboard
- 100+ products in pipeline
- Venture studio scaling
- 5000+ learners engaged

### AI University (Greenfield)

- Degree programs launched
- Research & IP creation
- Strong industry placements
- 15,000+ students cumulative

### National & Global Impact

- Model replicated across India
- International partnerships
- Frameworks & IP exported
- 1M+ lives impacted

### OUR APPROACH



**REAL PROBLEMS**  
from MSMEs, villages & citizens



**AI & HUMAN COLLABORATION**  
builds practical solutions



**PRODUCTS & VENTURES**  
create jobs, value & local ownership



**DATA & IMPACT**  
measured, improved & scaled



**TEMPLATES & FRAMEWORKS**  
replicated across districts, states & countries

**BY DAY 90, WE WILL HAVE:**



**1000 STUDENTS ENROLLED**



**25+ REAL PROBLEM STATEMENTS**



**10+ SOLUTIONS IN PROGRESS**



**3-5 VILLAGES ENGAGED**



**1 GOVERNANCE PILOT LIVE**



**A TIMELINE WITH PURPOSE. A FUTURE WITH PROMISE.**

*Together, let's build it.*



Kochadai Technology Solution Private Limited



nanu@kochadai.com













90-DAY HEADSTART. • 1000 LEARNERS. • INFINITE POSSIBILITIES.

# FOUNDING INVESTMENT

## BUILDING INDIA'S FIRST AI-NATIVE FOUNDRY & UNIVERSITY

20,000 sq ft AI Campus • 1000 Students in 90 Days • Real Problems. Real Products. Real Impact.

### INDICATIVE BUDGET – YEAR 1 (FOUNDING PHASE)

CATEGORY	SCOPE HIGHLIGHTS	BUDGET (₹ CRORE)
 Campus Fit-Out & Experience Design	• Smart classrooms, labs, collaboration spaces, auditorium, interiors, signage, branding	₹12 – 15 Cr
 AI Compute Infrastructure (DGX, GPU Clusters, Storage)	• NVIDIA DGX systems, GPU clusters, high-speed networking, storage, data center setup	₹8 – 12 Cr
 Cloud Credits & AI Platforms	• Azure, AWS, GCP credits, MLOps, data platforms, security & DevOps tools	₹3 – 5 Cr
 Product Engineering Labs	• Software labs, AI/ML labs, data lab, IoT & embedded systems	₹5 – 8 Cr
 Robotics & Physical AI Labs	• Robotics, computer vision, sensors, autonomous systems, drones	₹5 – 8 Cr
 Makerspace & Manufacturing Equipment	• 3D printing, CNC, laser, electronics benches, prototyping & fabrication tools	₹3 – 5 Cr
 Proulty, Foundry Team & Operations	• Foundry engineers, faculty, domain experts, administration, facilities & maintenance	₹8 – 12 Cr
 Village & MSME Innovation Pilots	• 3–5 model villages, MSME engagement, problem discovery & pilot execution	₹3 – 5 Cr
 Venture Studio & Startup Fund	• Venture studio setup, incubation, seed grants, startup support & go-to-market	₹5 – 10 Cr
 Brand, Outreach & Ecosystem Programs	• Events, partnerships, student outreach, ecosystem building, communications	₹1 – 2 Cr
<b>TOTAL INVESTMENT – YEAR 1 (FOUNDING PHASE)</b>		<b>₹53 – 82 Cr</b>

“The opportunity is not to fund a campus.  
The opportunity is to create a new institution.”



**FOUNDING CONSORTIUM COMMITMENT (ASK)**  
**₹50 – 75 CRORE**  
 To establish Tamil Nadu's first AI Foundry and launch the pathway to an AI-Native University.

**GOVERNMENT CONTRIBUTION (IN KIND)**

- ✓ Land & existing building/campus
- ✓ Facilitation & fast-track approvals
- ✓ Department access & data for pilots
- ✓ Policy support & ecosystem enablement
- ✓ Pilot opportunities across sectors

**CORPORATE CONSORTIUM CONTRIBUTION (₹50–75 CR)**

- ✓ CSR Funds
- ✓ Industry Partners
- ✓ Philanthropic Foundations
- ✓ Technology Partners
- ✓ Cloud & Platform Sponsors

**STRATEGIC TECHNOLOGY PARTNERS**

 AI Compute Infrastructure	 Azure Cloud & Tools	 Cloud Infrastructure	 AI Research & Credits	 Accelerator Programs
 Industrial Pilots	 Rural & MSME Innovation	 Industrial Digital Twin	 Energy & Sustainability Solutions	 Edge & Compute Solutions

**WHY THIS INVESTMENT MATTERS**

- CREATE TALENT**: 1000+ learners in 90 days; 10,000+ in Year 1
- BUILD PRODUCTS**: 100+ real-world products in pipeline in Year 1
- GENERATE JOBS**: 500+ local jobs in Year 1
- DRIVE ENTERPRISE VALUE**: Solutions for MSMEs, farmers, and citizens
- POSITION TAMIL NADU**: As the AI Innovation Hub of India and the world

**GOVERNMENT ENABLES • INDUSTRY FUNDS • COMMUNITIES BENEFIT • TAMIL NADU LEADS** **PHASE 1 OPERATIONAL WITHIN 12 MONTHS**

# TRUST BY DESIGN

## GOVERNANCE FOR A GENERATIONAL INSTITUTION

Building Tamil Nadu's AI Future on Transparency, Sovereignty, Responsibility and Shared Prosperity

“ The most valuable asset in the AI era is not compute. It is trust.

The AI Foundry is designed from day one to ensure that citizen interests, public value, innovation, and economic growth remain aligned.



**AI FOUNDRY**  
— TIRUVALLUR  
BUILD • LAUNCH • IMPACT



### 1 PUBLIC-INTEREST GOVERNANCE

Independent operating structure with representation from:

- Government
- Industry & CSR Partners
- Academic Institutions
- Community Stakeholders

No single entity controls the platform. The institution serves the ecosystem.



### 3 INNOVATION & ECONOMIC VALUE

Every successful solution creates:

- ✓ Products
- ✓ Startups
- ✓ Jobs
- ✓ Intellectual Property

Wherever possible:

Talent, Ventures & Value remain in Tamil Nadu.

The objective is not technology consumption.

The objective is technology creation.



### 2 SOVEREIGN DATA & CITIZEN PROTECTION

Citizen, village, and public-sector data remain governed under Tamil Nadu and Government of India regulations.

- ✓ State retains sovereignty
- ✓ Privacy by design
- ✓ Secure infrastructure
- ✓ Transparent usage policies

Trust is non-negotiable.



### 4 RESPONSIBLE AI

Every deployment follows:

- ✓ Ethics Review
- ✓ Human Oversight
- ✓ Safety Assessment
- ✓ Impact Measurement

AI must amplify human capability and societal progress.

## TRUST ENGINE

The Foundation of the AI Foundry



### OPERATING PRINCIPLE



### PILOT FIRST. SCALE SECOND.

Nothing scales until it is proven.

Every initiative follows:



This minimizes risk, protects public resources, and ensures measurable outcomes before expansion.

### OUTCOMES



Citizens Gain Confidence



Government Gains Transparency



Industry Gains Participation



Startups Gain Opportunity



Tamil Nadu Gains Leadership

“ The institutions that define the AI era will not be those with the most technology. They will be those with the most trust. ”



**BUILD FAST**  
Move with agility



**GOVERN RESPONSIBLY**  
Act with integrity



**SCALE WITH TRUST**  
Create lasting impact



**CREATE A LEGACY**  
For generations to come

