

Global Forum for Sustainable Transformation, Bharat Advisors & LLP, and
Government of Arunachal Pradesh

Shaping the Next Era of Governance

Arunachal Pradesh Growth Mission

A Decade of Impact: Transforming Lives with Innovation

Raising Per Capita Income from ₹2.5L to ₹11.5L by 2034



*Arunachal Pradesh – Land of the Dawn-lit Mountains, now
lighting the path to a tech-driven future.*



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DRIVING INCLUSIVE GROWTH - PEOPLE, INFRASTRUCTURE, ECONOMY & INNOVATION



Shri Pema Khandu
Hon'ble Chief Minister Arunachal Pradesh

Arunachal Pradesh, transitioning from a frontier land to a future land, aspires to become a self-reliant, technologically empowered, and socially inclusive state, charting a path of sustainable growth and equitable development for all. As we step into a new era, our roadmap focuses on three priorities: green and decentralised livelihoods, a vibrant tourism economy, and a forward-looking digital and industrial ecosystem, setting the stage for a resilient ₹2 lakh crore economy by 2033-34.

From Frontier Land to Future Land

Vision 2047: NEER as India's Growth Gateway to Asia



Shri Narendra Modi
Hon'ble Prime Minister

The Hon'ble Prime Minister envisions a **New North East** — one that is **empowered, connected, peaceful, and prosperous**. *Guided by the mantra: E.A.S.T — Empower, Act, Strengthen, Transform*, the region is no longer viewed as a distant frontier, but as a **front-runner of India's growth story**.



Shri Jyotiraditya Scindia
Hon'ble Union Minister of Communications and Development of Northeastern region

“The Northeast’s **rich cultural tapestry, abundant natural resources**, and strategic geographical positioning have transformed the region into one of the world’s most powerful gateways to Southeast Asia.”

Driving 8% of National GDP through Inclusive, Sustainable Development

GFST Transforming Arunachal Through AI-Led Governance From ₹2.5L to ₹11.5L Per Capita Income by 2034.

Zero Poverty by 2030

**We Are Transforming Governance
Through Innovation, Technology,
and Impact, Under the Visionary
Leadership of
Shri Nara Chandrababu Naidu**

GLOBAL FORUM FOR
SUSTAINABLE
TRANSFORMATION



GFST

A multi-stakeholder think tank driving government transformation through AI, ML, Blockchain, and GovTech—aligned with Viksit Bharat 2047 and SDG goals, powered by visionary leaders, seasoned bureaucrats, and expert technocrats.

A FACILITATION PROCESS BY GFST FOR VISIONING AND SECTORAL 5 YEAR IMPLEMENTATION STRATEGY

Cross-Sectoral Workshops

Map data sources and pain points for each goal

Live Dashboards

Enable real-time governance for ministers and administrators

5-Year Action Plans

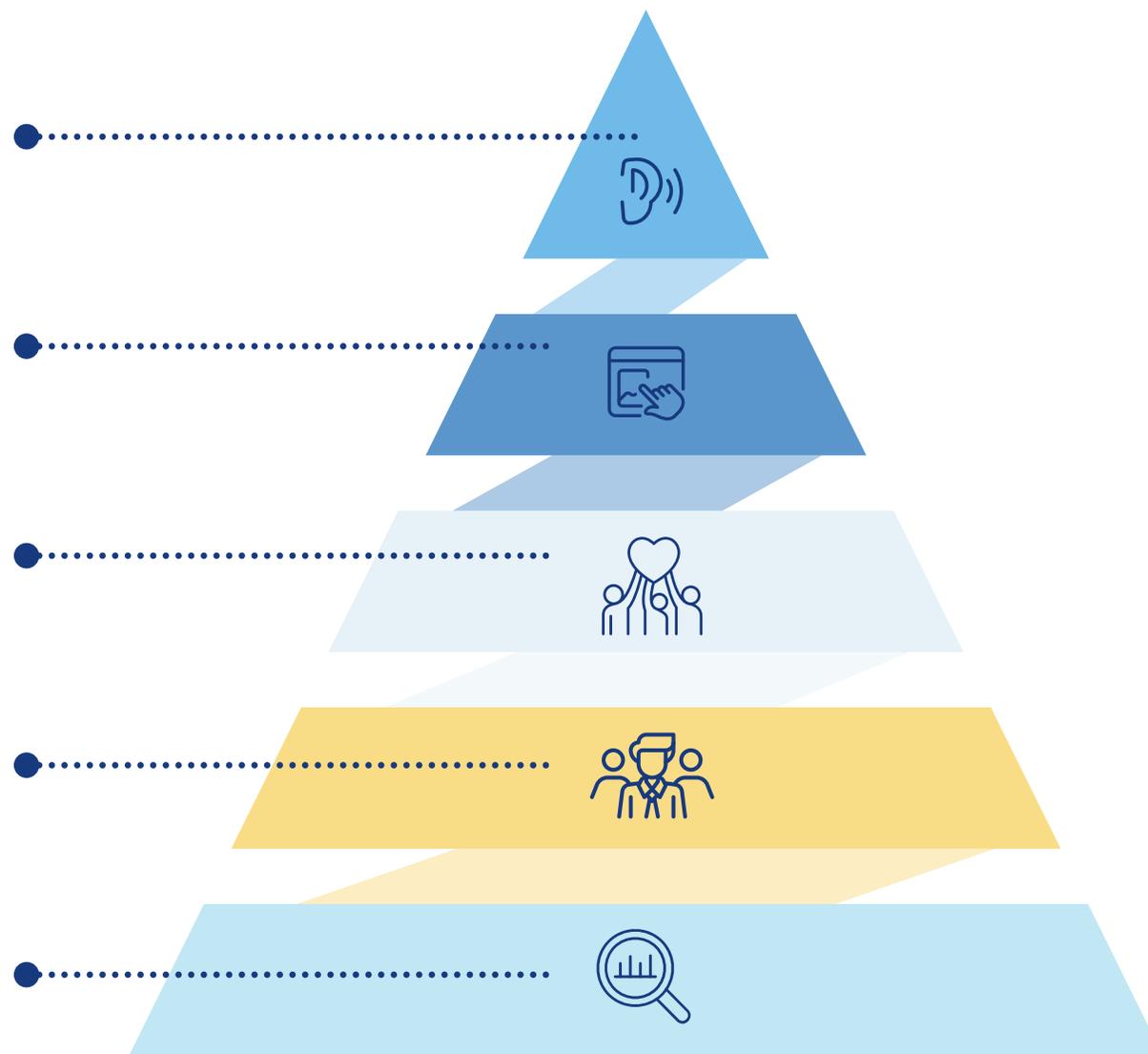
Provide actionable plans with tech support and KPI logframes

Policy & Outcome Institutionalization

Institutionalize policy and outcomes with continuous handholding

Integrated Growth Framework

Define a realistic growth framework backed by measurable success



INDIA'S RISING FRONTIER: ARUNACHAL PRADESH

Nature-Rich. Vision-Driven. Ready for Sustainable Growth.



S.P. Tucker, IAS (Retd.)
Vice Chairman & Director

About Global Forum for Sustainable Transformation (GFST)

Accelerating Governance through Technology & Partnerships
The Global Forum for Sustainable Transformation (GFST) helps governments adopt AI, ML, Blockchain, and DeepTech to improve governance. We bring together policy experts, technologists, and administrators to deliver data-driven, inclusive, and transparent development—aligned with Viksit Bharat @2047 and global SDG goals.



Sanjay Gupta, IFS (Retd.)
Chief Executive Officer



Sridhar Seshadri
Director
Global Foresight & Innovation



Shreeram Iyer
Director
Global Impact



Raghav Bhandari
Bharat
Advisors & Partners LLP



Gaurav Gandhi
Bharat
Advisors & Partners LLP

Why Arunachal Pradesh?

From Myths to Momentum
With 79% forest cover, Arunachal is India's ecological powerhouse. Its rivers, biodiversity, and tribal culture make it ideal for:

- Eco-tourism
- Green agriculture
- Clean energy leadership

Arunachal's Opportunity

From Nature to Nation-Building
Thanks to its strategic location, vibrant youth, and policy focus on tourism, MSMEs, and horticulture, Arunachal can become:

- The North-East's economic engine
- A gateway to Asia
- A model for inclusive, sustainable growth

Meet the Team Driving the Transformation



PLEASE SILENT

PLEASE REMOVE SHOES

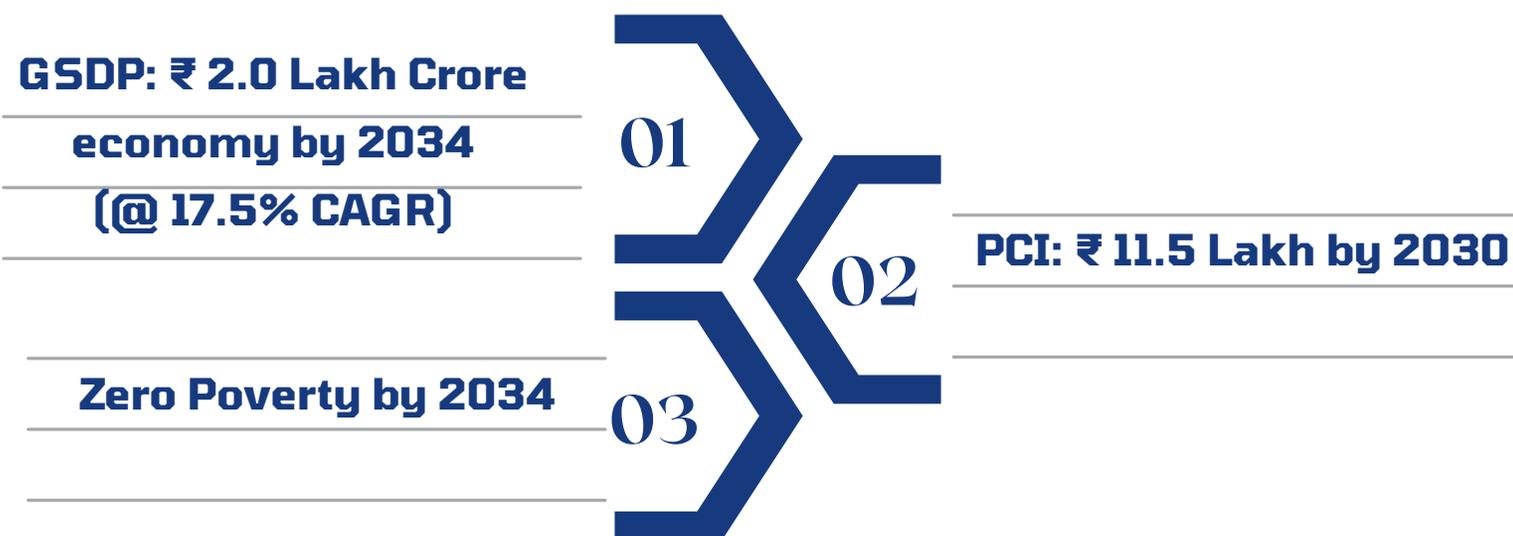
S.No	Chapter	Page
1	Vision for Growth: Arunachal Pradesh's Economic Ambitions ₹2.0 lakh crore GSDP by 2034 (5x current size); contributing 8% to India's economy from NER	10
2	Sectoral Landscape: Contributions & Performance Overview Agriculture: 32%, Services: 45%, Industry: 23%; annual growth ~8.4%	16
3	Driving Momentum: High-Growth & Emerging Sectors Renewables, eco-tourism, skill-tech, logistics, & value-added agri 12–15% CAGR *	20
4	Sectoral Insights: Behaviour, Challenges & Potential Tourism 20L+ footfall ; Agri-tech: 60% farms unmechanized; Energy: 50GW hydropower *	24
5	Tourism: Arunachal Pradesh Core Attraction Celebrating 26 Tribal Cultures, 500+ tourist sites, richest biodiversity zones	34
6	People Power: Demographic Change by 2036 62% of population under age of 35; literacy rate ~66.9%; 5L* upskilling demand	44
7	Poverty: Achieving Zero Poverty by 2030 On a mission to eliminate 23.5% poverty with livelihoods and safety nets	46
8	Dashboard: The Real Time Governance AI tracking 100+ KPIs across departments for performance-based delivery	48

VISION FOR GROWTH: ECONOMIC AMBITIONS

**Aiming to become Prominent state among
NER by 2034 with 2.0 lakh Crore economy**

CHAPTER-1

Arunachal Pradesh 2034: Prosperity with Purpose Empowering Growth, Eliminating Poverty — Dual Vision



Our vision is to build a *healthy, happy, and future-ready society* — driven by robust healthcare, inclusive livelihoods, sustainable urban-rural development, and next era of governance rooted in reform and innovation.

By strengthening core growth engines like *tourism, horticulture, manufacturing and construction*, while fast-tracking emerging sectors such as *digital technology, aquaculture, green energy, and financial services*.

ARUNACHAL 2034 - FROM VISION TO ACTION

A Blueprint for Progress, Powered by Action



Creating Vision Management Unit (VMU) - To Monitor KPIs and Achieve Outcomes

To drive implementation of the state's development vision through structured planning and performance monitoring.

GFST Facilitates The Next Era of Governance

Institutional Setup



- Finalize Vision Document
- Create Short, Medium, and Long-Term Action Plans
- Prepare Annual District Development Plans
- Enable Quarterly State Output Monitoring

Economic Development Board

- Anchor for Investment Planning
- Identify and track Emerging Sectors
- Enable policy and partnership convergence



Technology Backbone



- Develop a Unified Data Stack
- Use of AI & GovTech for strategic decision-making
- GFST to provide technical guidance and oversight

AI Governance Engine

Delivering smarter governance through predictive analytics and real-time performance dashboards.

- **Predictive Decision Support**

Anticipates challenges and flags early warnings for timely interventions across sectors.

- **Real-Time KPI Monitoring**

Tracks performance metrics live across departments, enabling accountability and fast course correction.

- **Data-Driven Policy Feedback**

Provides actionable insights for refining programs based on outcomes and ground-level data.

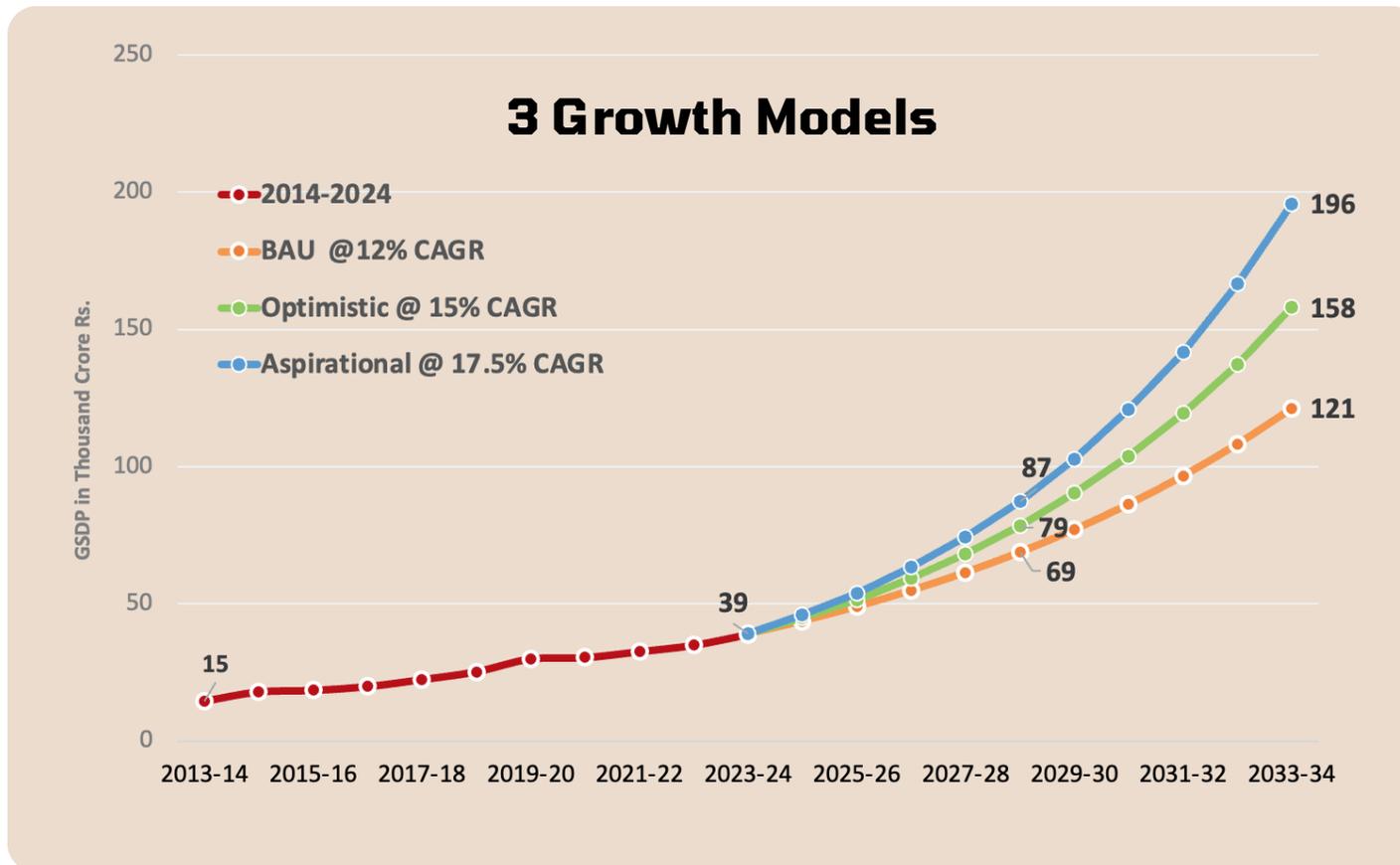
Next Steps Launch 5-Year Vision Action Plan, Roll out Growth Strategy with measurable milestones, Enable accountable, tech-driven governance at every level

Arunachal 2034 — Vision-Led. Data-Driven. Future-Ready

ARUNACHAL'S NEXT FRONTIER - 3 GROWTH MODELS



Unlocking a ₹2.0 Lakh Crore Economy through Balanced and Inclusive Growth (2029–2034)



Aspirational (17.5% CAGR):

By concentrating further and forcing the growth drivers including urbanization and economic cities, the economy will be reached 89 thousand crore by 2028-29 and the **2 lakh crore by 2033-34**

Optimistic (15% CAGR):

By pushing the growth drivers like tourism, agri-tech, the economy will be doubled for every 5 years, will be reached **1.6 lakh crore by 2033-34**

Business As Usual (12% CAGR):

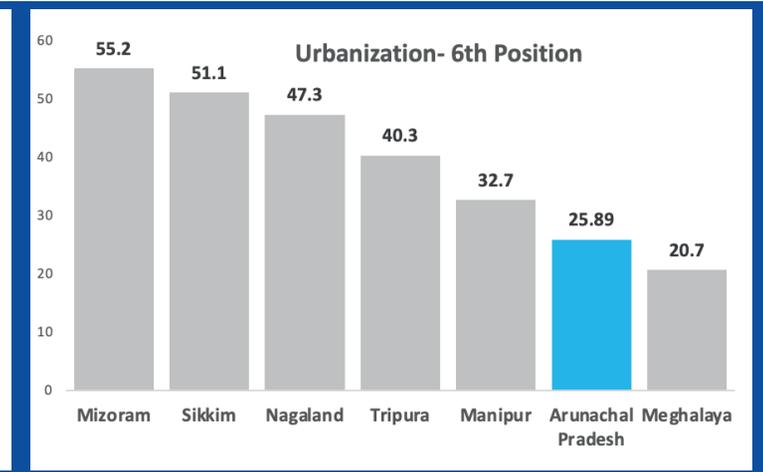
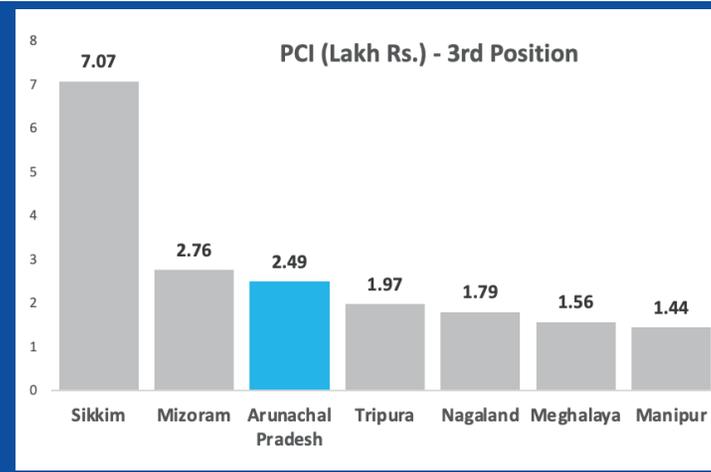
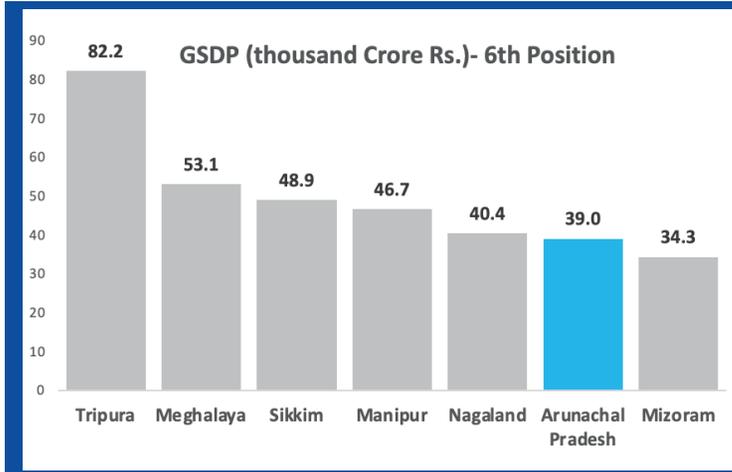
State performing at **12% CAGR** (by excluding Covid Year) for last decade. If it continues the same growth, reach Rs. 69 thousand crore by 2028-29 and **Rs. 1.21 lakh crore by 2033-34**

Arunachal's economy can grow from
₹39,000 Cr to ₹2.0 lakh Cr by 2034 with 17.5% CAGR

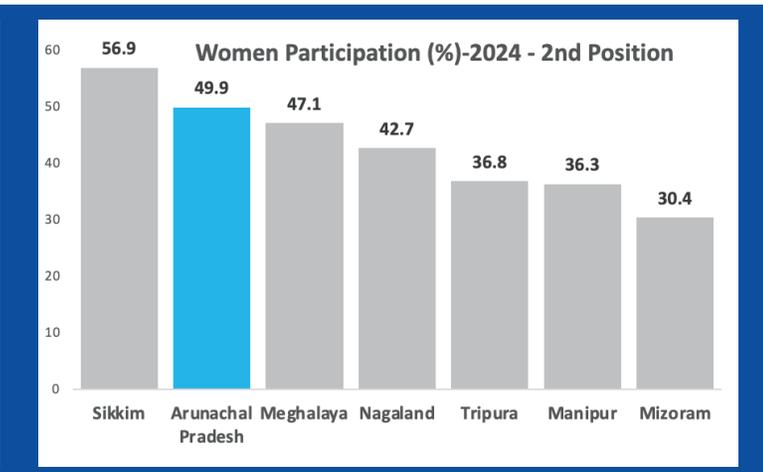
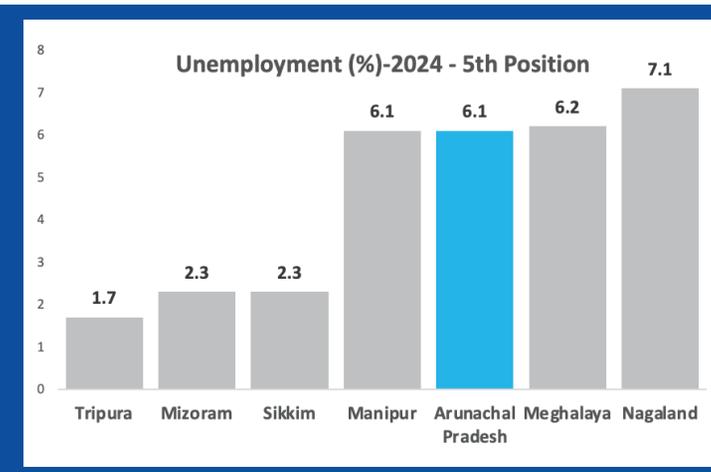
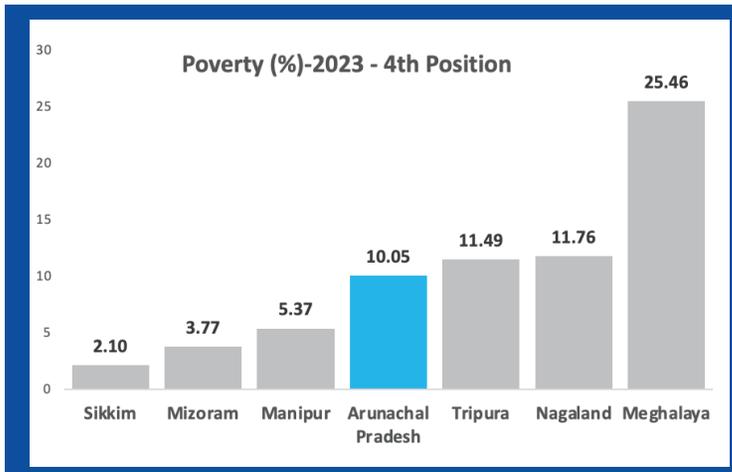
WHERE THE STATE STANDS: BRIDGING POVERTY AND DRIVING GROWTH



Positioning Arunachal Pradesh as the Northeast's Premier State



Arunachal Pradesh shows a economic profile with notable improvements in PCI, and women's participation, but faces significant challenges in unemployment rates, urbanization and poverty, especially when compared to its neighboring states in the North-East.



With Lower Poverty and Balanced Sectors, Arunachal is Poised to Leap Ahead





SECTORAL LANDSCAPE: CONTRIBUTIONS & PERFORMANCE OVERVIEW

Primary, Secondary & Tertiary Sectors Current Share and Trends

CHAPTER-2

UNLOCKING GROWTH POTENTIAL

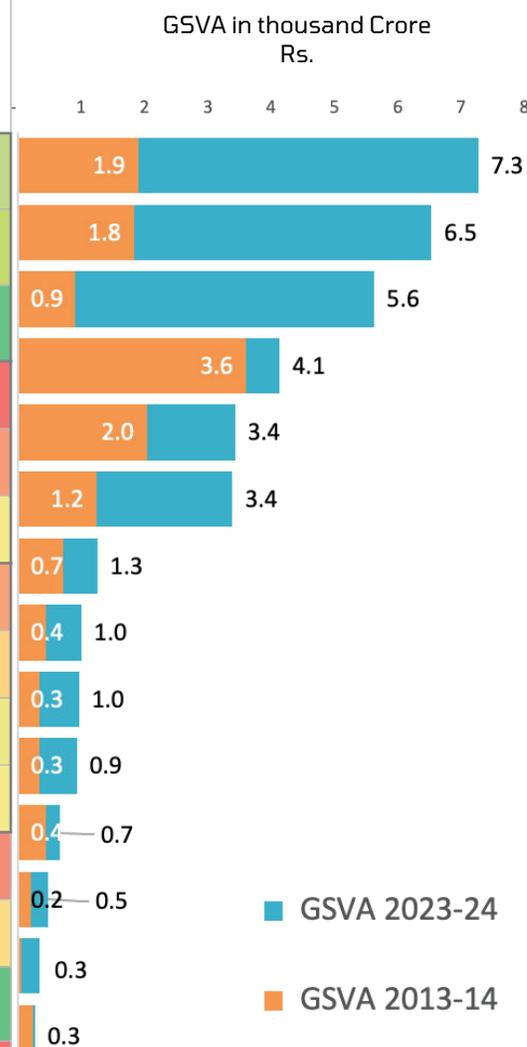
SUBSECTOR STRATEGY FOR ECONOMIC TRANSFORMATION



Emerging Growth Drivers: Construction, Tourism (Trade and Hotels) Backbone Sectors for employment: Crops, Livestock

GSPA in Crore Rs.

Sub Sector	GSPA 2013-14	GSPA 2023-24	Share 2013-14	Share 2023-24	Growth rate	No. of Times increas
Other services	1,900	7,266	13.3%	20.0%	14.4%	3.8
Public admin	1,831	6,529	12.8%	18.0%	13.6%	3.6
Electricity, gas,	905	5,619	6.3%	15.5%	20.0%	6.2
Crops	3,599	4,132	25.2%	11.4%	1.4%	1.1
Forestry, etc	2,040	3,423	14.3%	9.4%	5.3%	1.7
Construction	1,246	3,384	8.7%	9.3%	10.5%	2.7
Trade, hotels, etc.	705	1,255	4.9%	3.5%	5.9%	1.8
Mining and	436	1,000	3.1%	2.8%	8.7%	2.3
Transport, storage,	337	962	2.4%	2.7%	11.1%	2.9
Livestock	340	927	2.4%	2.6%	10.5%	2.7
Real estate, etc	449	664	3.1%	1.8%	4.0%	1.5
Manufacturing	197	476	1.4%	1.3%	9.2%	2.4
Fishing and aqua	55	345	0.4%	1.0%	20.1%	6.2
Financial services	236	268	1.7%	0.7%	1.3%	1.1



More than half of the (53%) economy is from these 3 sectors. But **there is no significant role. High share** sectors with **High growth rate**

30% share from these 3 sectors with Low growth rate. But **Construction with moderate growth**

Emerging sectors. Needs more focus.

10% share from these 5 sectors. **Moderate share** with moderate growth rate

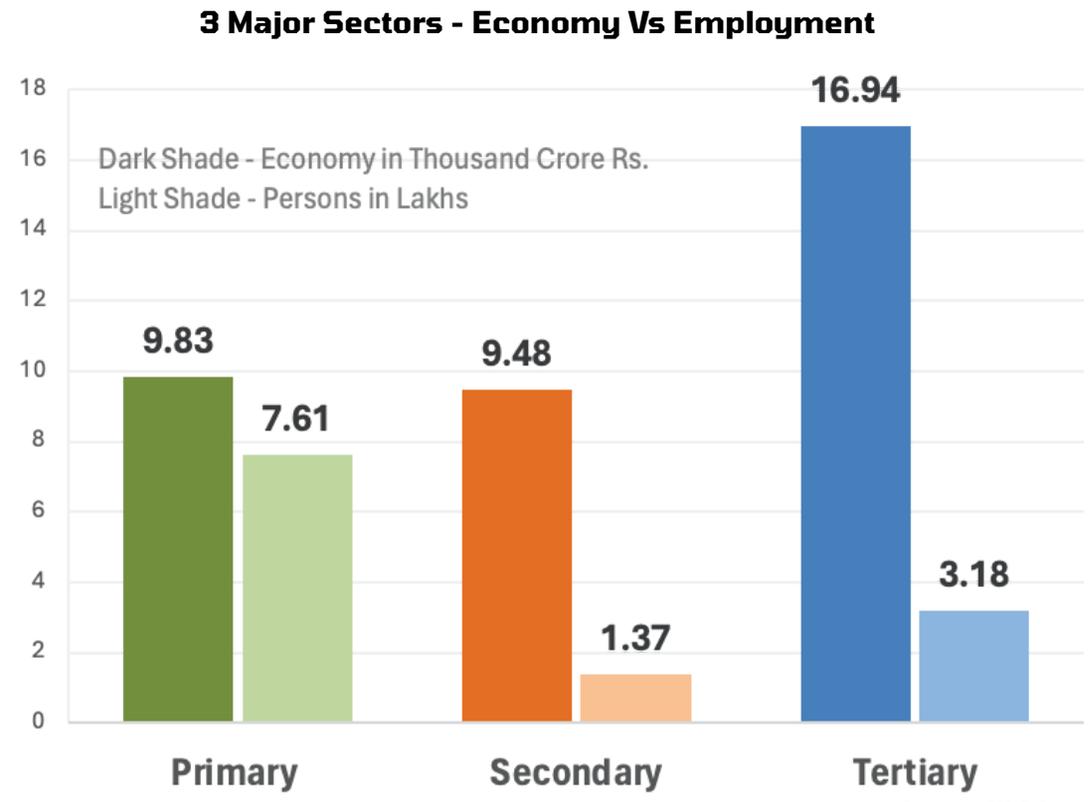
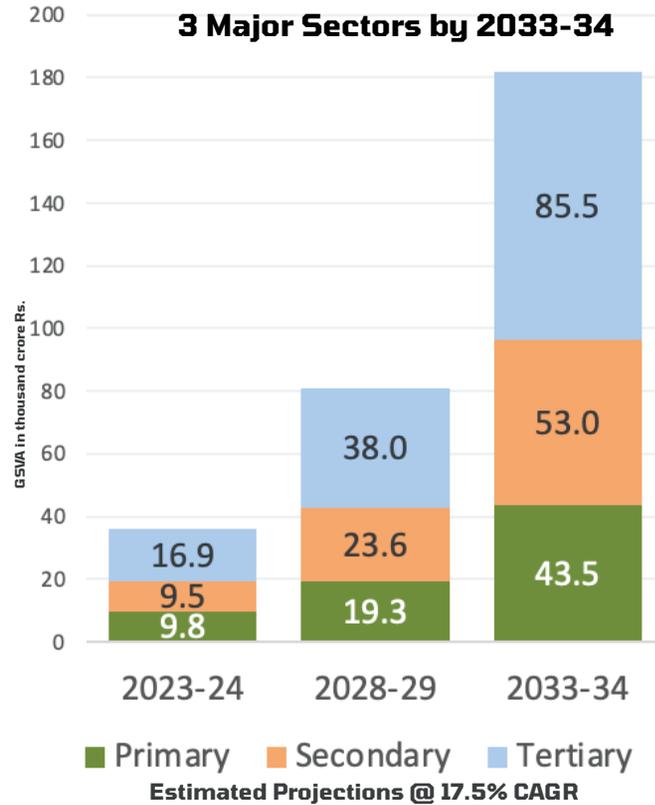
Low share with Low growth rate, **Aquaculture (1% share)** with high growth rate

Fueling Growth: Thriving through Tourism, Building with Construction, and Empowering Employment with Crops and Livestock.

SECTORAL STRUCTURE AND WORKFORCE DYNAMICS



Balancing Growth Across Sectors: Achieving Economic Strength with Employment Sustainability



Sector's Contribution

Primary (share 24%): 9.8 lakhs (2023-24) to 43.5 lakhs by 2033-34 with a significant potential,
Secondary (share 29%): 9.5 lakhs (2023-24) to 53 lakhs by 2033-34.
Tertiary (share 47%): 16.9 lakhs (2023-24) to 69.0 lakhs by 2033-34

Sector Per Capita Income of Worker

Primary: Rs. 1.29 lakhs
Secondary: Rs. 6.92 lakhs
Tertiary: Rs. 5.33 lakhs

The tertiary sector contributes the highest economic value but engages the fewest workers, while the primary sector absorbs the largest workforce yet delivers the lowest income levels.

Priority is to tenable balanced structural, employment-rich growth.

Service sector worker income ~5 times more than the primary sector worker income



DRIVING MOMENTUM HIGH-GROWTH & EMERGING SECTORS

**Future-ready Sectors Transforming
the State Economy**

CHAPTER-3

DRIVING MOMENTUM HIGH-GROWTH AND EMERGING SECTORS

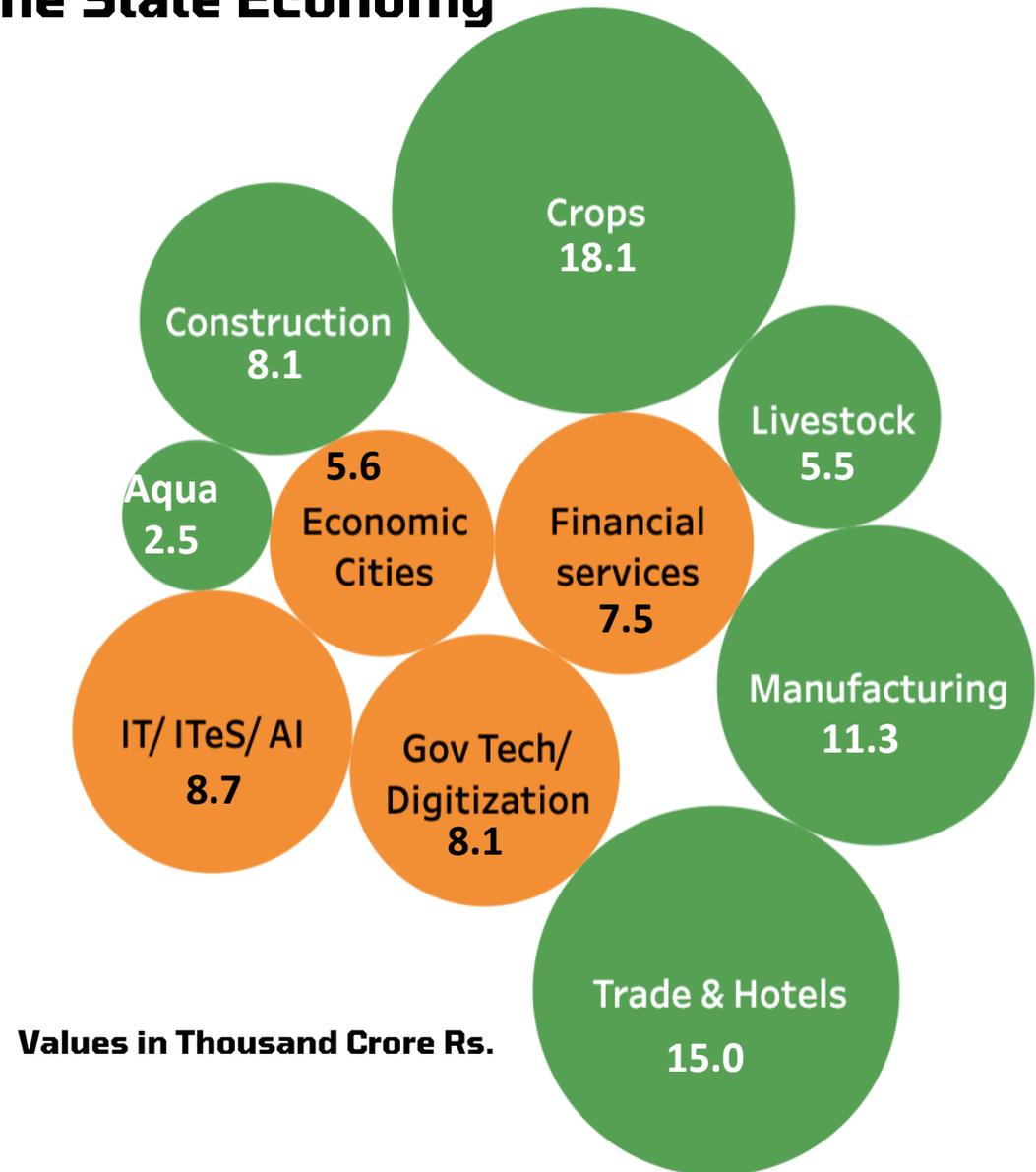


Future Ready Sectors Transforming The State Economy

Growth and Emerging Sectors by 2034

Growth Sectors:
₹ 60.5 thousand crore

Emerging Sectors:
₹ 30.0 thousand crore



Transforming potential into prosperity with every step towards progress and innovation

POWERING PROSPERITY

STRATEGIC SECTOR BLUEPRINT FOR TRANSFORMATIVE GROWTH



Unleashing High-Impact Sectors to Drive Jobs, Innovation, and Inclusive Development

Sector	Share of Economy	Share of Workers	Development Trend	Strategic Potential
Crops	11.40%	62.41	Labour-Intensive	Moderate
Forestry	9.40%	2.20%	Moderate	Moderate
Trade, repair, hotels and restaurants	3.50%	9.63	High	High
Mining and quarrying	2.80%	0.14	Moderate	Moderate
Livestock	2.60%	0.50%	Expanding	High
Manufacturing	1.30%	3.12	Growing	High
Fishing & Aqua	1.00%	0.30%	High	Low
Education	-	5.12	Stable	Moderate
Human Health & Social work	-	1.37	Low Base	Moderate

Empowering sectors to grow, innovate, and create opportunities for a prosperous and inclusive tomorrow



SECTORAL INSIGHTS: BEHAVIOUR, CHALLENGES & POTENTIAL

**FOCUSING ON GROWTH PILLARS: TOURISM,
AGRI-TECH, ECONOMIC CITIES &
GREEN ENERGY**

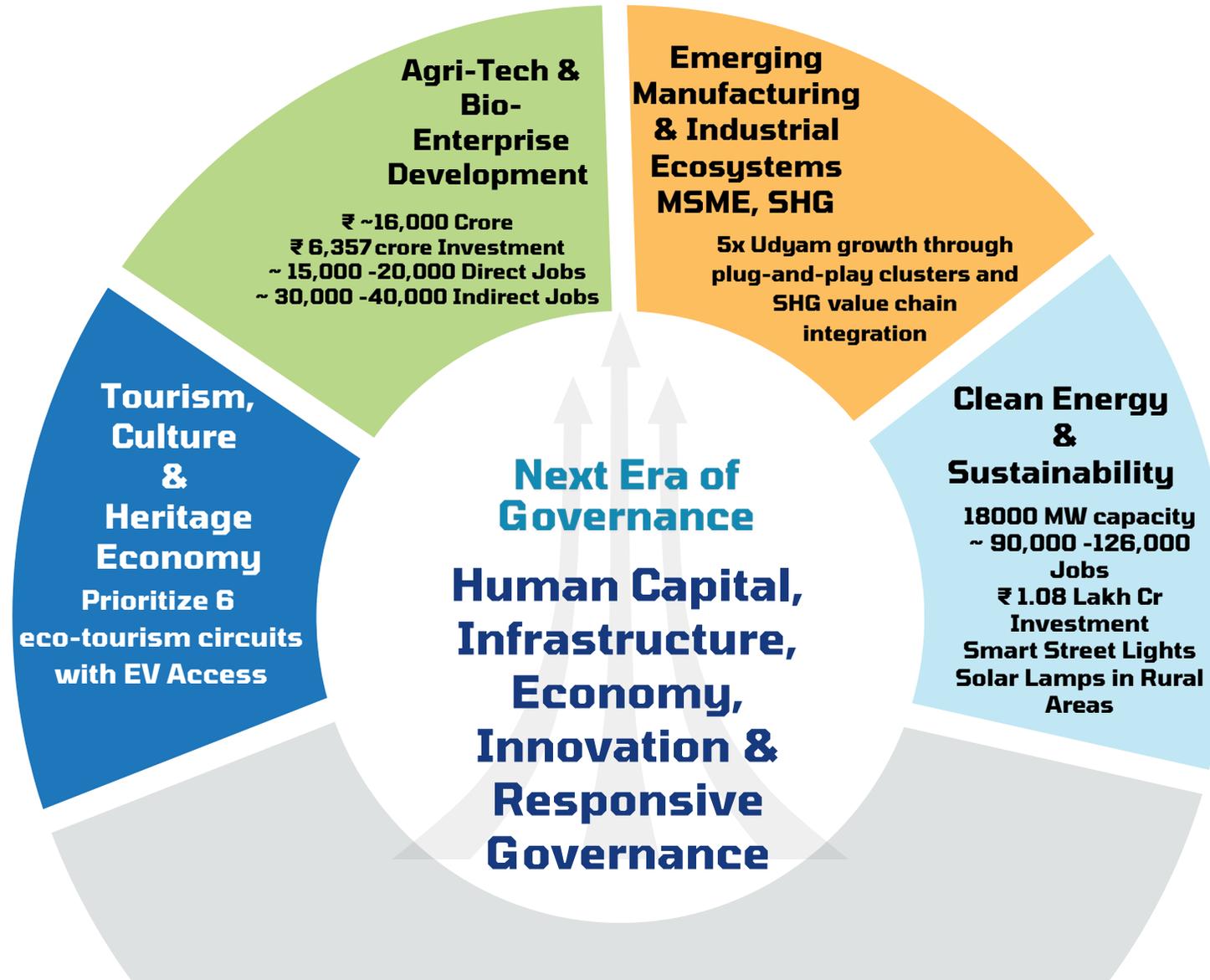
CHAPTER-4

**Sectoral Insights: Behaviour, Challenges & Potential
(Focusing on Growth Pillars: Tourism, Agri-tech, Economic Cities and Green Energy)**

GROWTH PILLARS FOR A RESILIENT VIKSIT ARUNANCHAL



Strategic Anchors Driving Transformation Across All Sectors



Driving Comprehensive Transformation for a Resilient, Sustainable, and Prosperous Arunachal

AGRICULTURE SECTOR - THE GROWTH PILLAR

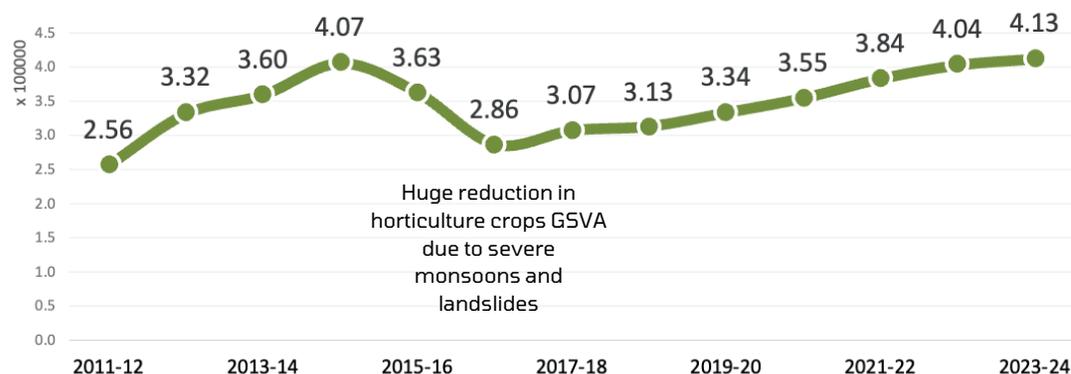


Estimated contribution with 18 thousand crore by 2034
Driving towards innovation, technology, sustainable growth and food security

Stakeholders	Persons
Operational Holding (No.s)	113,253
Operational Holding Area (ha.)	379,940
Average Holding Size (ha.)	3.35
Net Area Sown (ha.)	252,904
Gross Cropped Area (ha.)	342,646
Unirrigated Area (ha.)	278,503
Rainfed area (%)	83.20%
Cropping Intensity	1.35

Enhance Irrigated Area and Agricultural Productivity

- Only 17% of crop area irrigated – prioritize expansion.
- Construct micro-irrigation systems: check dams, solar pumps.
- Promote crop diversification & sustainable practices in rainfed areas (~83%).
- Promote technology and mechanisation
- ~More than 40% area under paddy, encourage commercial crops



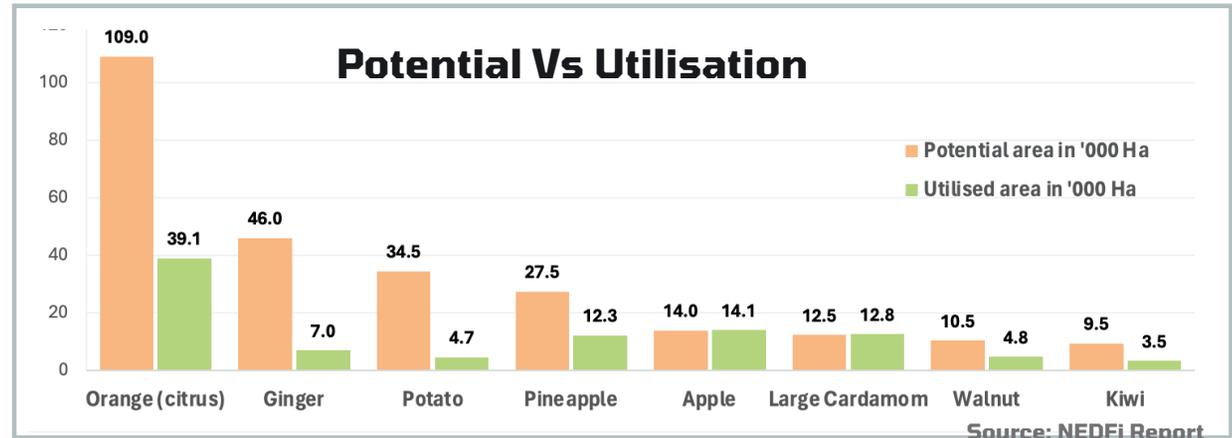
Agricultural economy with a slow growth rate needs to promote the commercial and horticulture crops

HORTICULTURE: A GROWTH ENGINE FOR THE AGRICULTURAL ECONOMY

~1.65 lakh ha scope for further expansion - ₹ 2 to ₹ 4 lakhs from each hectare

Under Utilisation

- >60% area under utilisation for Horticulture
- > 70 thousand Ha. scope for further expansion of Orange alone.
- Promote diversification with sustainable crop alternatives for oranges



Revive the Horticulture

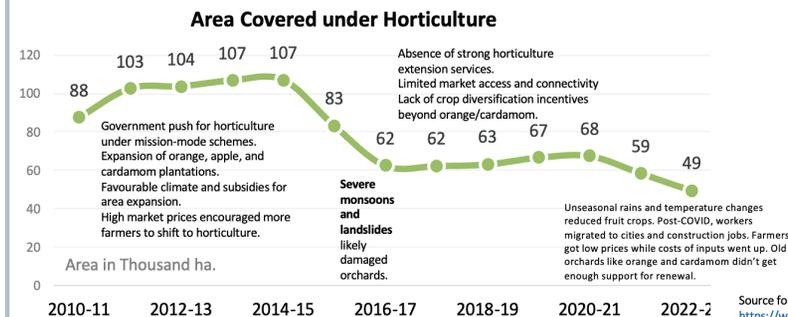
- Recover ~50% lost horticulture area over the past decade.
- Promote Kiwi, Apple, and Walnut cultivation with subsidy & training.
- Promote Orchids
- Modernise Value Chains: Develop cold storage, grading, and packaging units; empower SHGs and MSMEs.
- Rejuvenate old orchards (orange, cardamom).
- Support with input subsidies, drip irrigation
- Use schemes like PMFME & PMKSY.
- Enable national/export market linkage via GI tagging & branding.
- **Promote food processing units near agri hubs like Ziro or Pasighat.**

2022-23

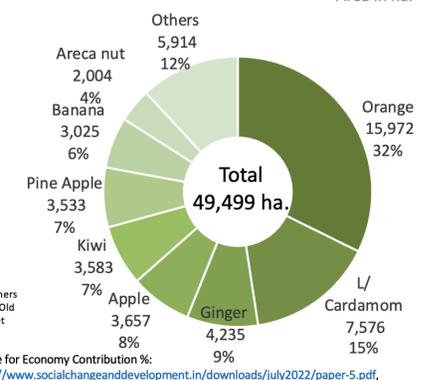
- Total Area: 49,499 ha
- Total farmers: ~60,000 to 80,000
- Total Production: 1.54 lakh MTs
- ~30% contribution to the Primary sector
- ~15% contribution to the state economy
- **~50% area decreased during the last 10 years**

Top 5 Major crops 2022-23

Orange (32%), Cardamom (15%), Ginger(9%), Apple (8%), Kiwi (7%)
Needs to promote Kiwi, Apple, etc.



Horticulture Crops- Area



Drive Innovation: Launch "Mission Horticulture – NE 2.0" with subsidies, GI tagging, export branding, and support for old orchards.

LIVESTOCK & AQUACULTURE

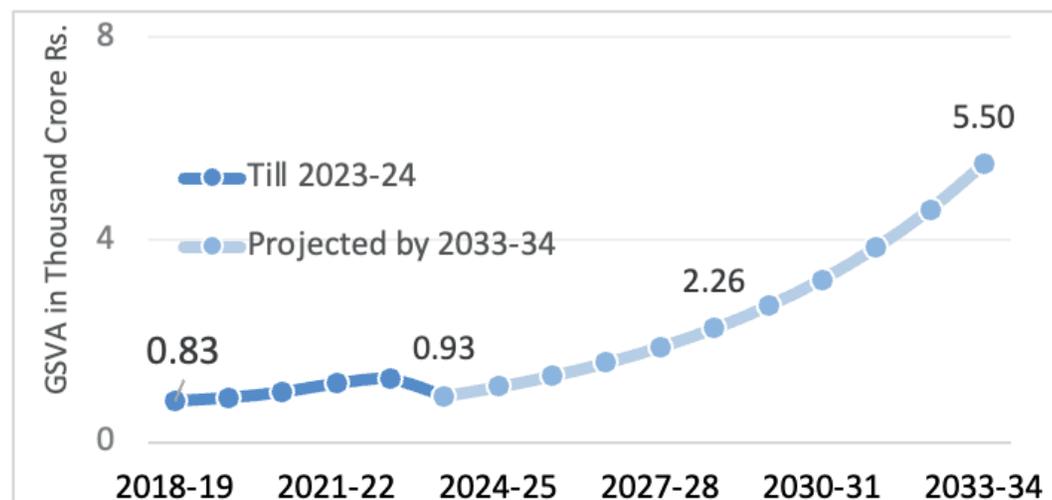
A PATHWAY TO INCLUSIVE GROWTH AND PROSPERITY



Livestock: Estimated contribution with 5.5 thousand crore by 2034

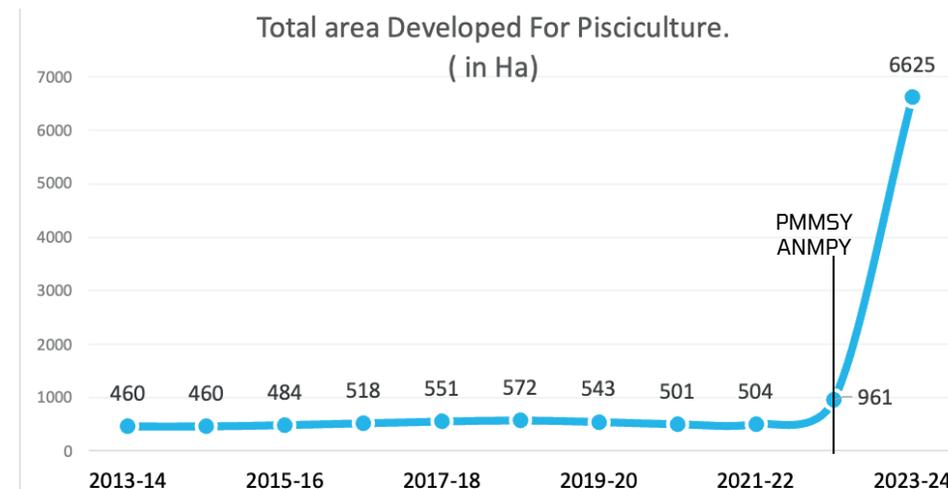
Strategies

- Prepare 5 year action plan with state specific policies, acts
- Accelerated breed development programme: Sex sorted semen, AI
- Quality feed and fodder in adequate quantities through silage, TMR, concentrate feed, area based mineral mixture
- Ensuring credit through formal institutions, preferably PKCC.
- Ensuring Insurance coverage
- Health care in remote areas through tele veterinary medicine



Fishing & Aqua: Estimated contribution with 2.5 thousand crore by 2034

- The PMMSY and ANMPY schemes are driving significant growth in aquaculture and fish production.
- The area for pisciculture has raised from 460 ha in 2013-14 to 6625 ha in 2023-24, with fish production rising from 445 metric tonnes to 9428 metric tonnes during the same period.
- Identify suitable species, market linkages and value chain development
- Promote Aquaculture with Paddy
- Support through credit and insurance



AQUACULTURE INNOVATION TECH 2.0 CONCLAVE ANDHRA PRADESH



10 Lakh Acres by 2029–30 & Tripling GVA From Rs.1.29 to Rs.3.87 Lakh Crore

Conclave held in collaboration with the Department of Fisheries, Andhra Pradesh, on 16-18 February

- Comprehensive Baseline Assessment of **60,000 Aqua farmers** covering **4.44 lakh acres**
- Formation of 9 Strategic Groups to focus on **capacity building, AI integration, credit plan, entrepreneurship development, market linkages, marine & deep sea fisheries, climate-resilience, domestic market development, and Inland reservoir development.**



The Chief Minister announced several key strategic directives:

- Mandatory geo-tagging and traceability for all aquaculture farms in the state.
- Launch of a real-time digital payment system integrated with farm data.
- Promotion of seafood consumption in domestic markets through tie-ups with the Defence and Health Departments.
- Implementation of Aqua Stack digital infrastructure across all district fisheries offices within 90 days.
- Declaration of 12 Aquaculture Innovation Zones with modern infrastructure, incubation support, and green energy solutions.

Conclave's core objective is to build a resilient, tech-enabled, and inclusive Aquaculture economy in Andhra Pradesh

ANIMAL HUSBANDRY TECH AI 2.0 CONCLAVE - ANDHRA PRADESH



GVA From RS.1.7 TO Rs. 3.6 Lakh Crore & Empowering 25 Lakh SHGs

Key Policy Measures Announced by Hon'ble CM of Andhra Pradesh:

1. Exemption of property taxes for dairy sheds in villages
2. Subsidized solar energy installations for livestock enterprises
3. Utilization of NREGS funds for water and fodder infrastructure
4. Chaff cutters to be distributed to rural women farmers
5. Temporary SGST waiver for poultry sector recovery
6. Supporting Innovations and Startups
7. Satellite Animal Disease Diagnostic Labs

Comprehensive Baseline Assessment of **1.4 Lakh livestock farmers** on economy, credit, insurance, and technology.

Formation of 10 Strategic Groups to focus on **capacity building, AI integration, credit plan, entrepreneurship development, Promotion of SSS, Feed & Fodder, small ruminants, poultry development, market linkages, and climate-resilient practices.**



Held in collaboration with the Department of Animal Husbandry, AP, on 13-14 May, Conclave is attended by 550 Progressive Farmers

Key Highlights of the Conclave: 5 Year Strategic Action Plan, RTGS through Dashboard, Technology based Governance, and Startups Promotion

ECONOMIC CITIES

ENABLING THE ECONOMY AND EMPLOYMENT



A Vision for Prosperity: Proposed ₹ ~5.6 thousand crore Economy

- **Sectoral Potential:** Agro Processing, Textile and Handicrafts, Logistics and Infrastructure, Tourism and Hospitality, MSME Development
- **Investments:** ~ 3,000 to 5,000 crore excluding renewable energy sector
- **Employment:** 5000 to 10,000 jobs (both direct & indirect)

Economic Cities/Industrial Parks

- Create plug-and-play industrial estates with logistics and facilities.
- **Vocational Training Centers:** To train the local workforce in demand-driven skills and digital marketing.
- **Tie-ups with Universities and Institutes:** To meet the demand for skilled labor in the sectors targeted by the economic cities.

Scale up MSMEs

- **Expand Udyam units 5x (from 527).**
- **Utilise SHGs (11,730 groups) to incubate micro-enterprises.**
- **Strengthen value chains: orchids, bamboo, sericulture, handloom.**
- **Enhance industrial estates (809 acres).**
- **Facilitate credit, digital marketing, & skill development.**

Suggested Locations

- **Itanagar-Naharlagun Corridor (agro-processing and small scale manufacturing, skilled labour)**
- **Pasighat-Roing Belt: (Well connected with road and air, agro-processing and aquaculture)**
- **Tezu-Lohit Valley (hydro-power, handloom and textiles)**
- **Tawang-Bumla Corridor (Hydro power, handloom, eco tourism and bamboo based industries)**

Empowering ~10,000 Jobs, Scaling 5,000 Crore Investments, and Strengthening 10,000 MSMEs

1.4 Lakh crore investments - 13 projects-13,000 MW

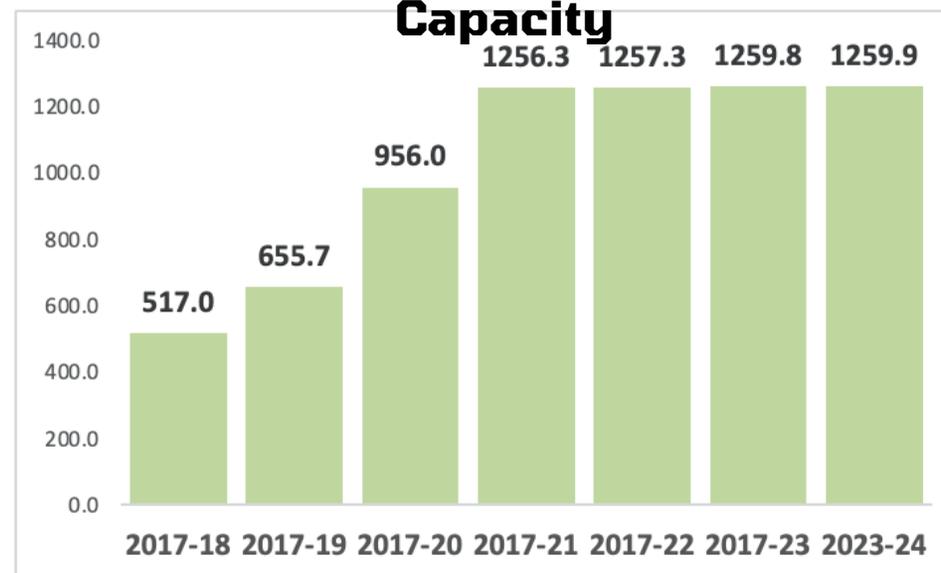
Building Green Energy Base

- Harness 18,000 MW of untapped hydropower capacity for long-term energy security
- Mobilise over ₹1.08 lakh crore in clean energy investments across hydro and solar
- Expand solar access through off-grid

Driving the Transition to Clean Mobility

- Develop EV-ready corridors connecting tourism hubs, border zones, and urban belts
- Install EV charging infrastructure to support clean logistics and public transport
- Generate 90,000–1.26 lakh green jobs through energy infrastructure and servicing
- Empower youth and SHGs as frontline workers in Arunachal's green economy

Year wise Renewal Energy Installed Capacity



Source: Renewable Energy Statistics 2023-24, GoI

Installed Capacity in MW



TOURISM

THE HEART OF ARUNACHAL PRADESH

CHAPTER-5

TOURISM: THE TREND OF VISITORS ARRIVALS

One Incredible Destination - Tourism By 2034: 10-12% GSDP - 15-20% Employment



Source: Directorate of Tourism, Arunachal Pradesh, Itanagar

Accommodation Base:

Over 793 registered homestays and approximately 250 hotels support the tourism ecosystem.

Tourism Economy Estimate:

Valued at nearly ₹2,000 Crore for FY 2023–24.

Visitor Spending Pattern:

Average spend per tourist: ~₹2,500 per day

Average stay duration: ~2 to 5 days

Sectoral Contribution (2015–16 benchmark):

GSDP Contribution: 5.62%

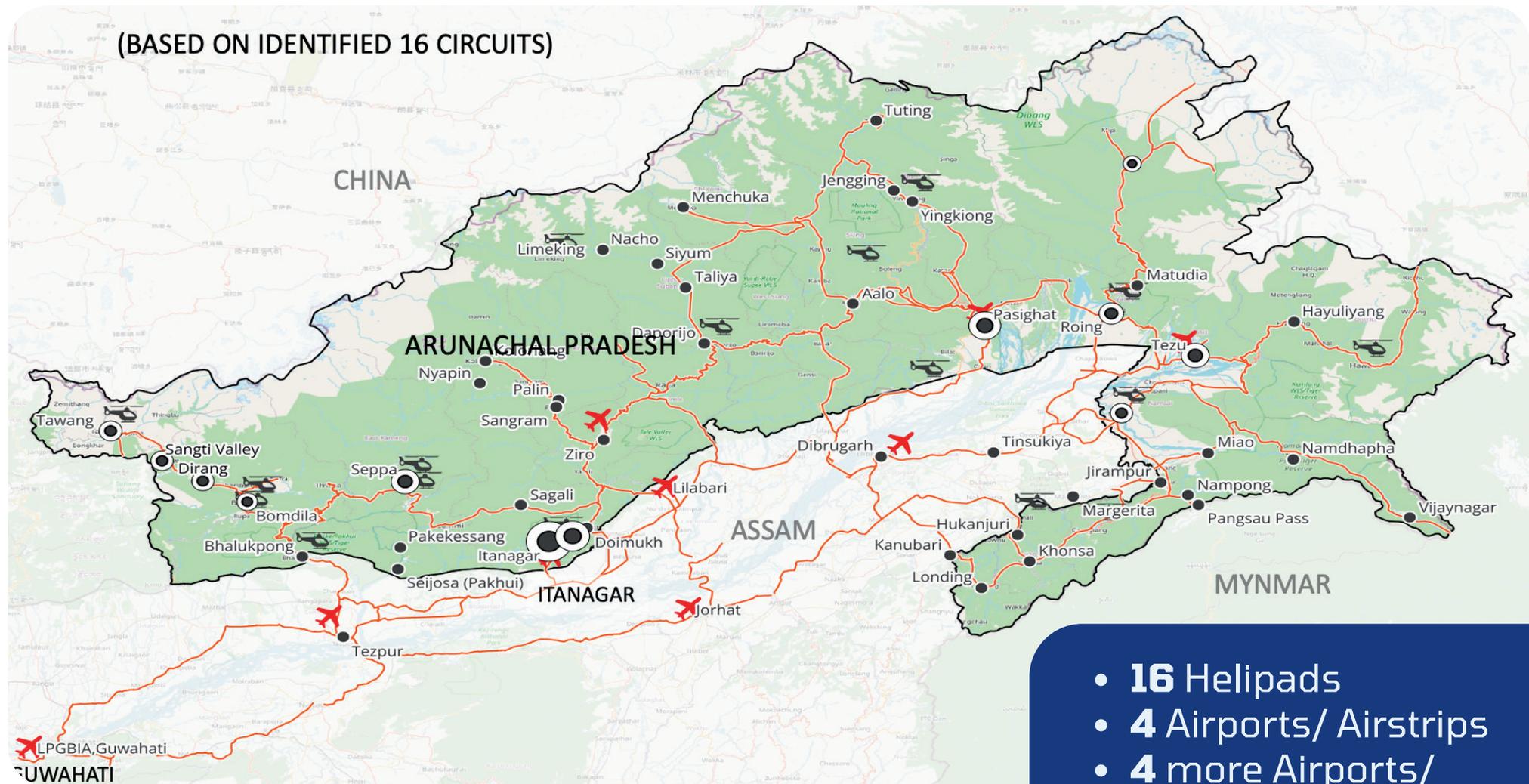
Employment Share: 4.76% of the total workforce

- **Domestic Tourists: more than 400% Y-o-Y growth rate for the last two years**
- **Foreign Tourists: more than 200% for the last two years**

Booming Arunachal Pradesh tourism with 400% growth

TOURISM CONNECTIVITY

WHERE CONNECTIVITY MEETS ADVENTURE - YOUR GATEWAY TO INDIA'S LAST FRONTIER



Tourism growth by enhanced connectivity, and leveraging new 16 identified circuits for development.

TOURISM LED GROWTH -TOP 3 INFRASTRUCTURE PRIORITIES

THREE PILLARS, ONE VISION - BUILDING TOURISM INFRASTRUCTURE FOR TOMORROW

GFST

With STINs, hotel hubs, and formalised homestays, Arunachal can unlock new tourism potential across underserved regions.

TOP 3 INFRASTRUCTURE PRIORITIES

1

To Build Tiered Hotel Clusters in High-Footfall Circuits

- Expand from 127 (India tourism stat, 2023) to 500+ hotel rooms by 2028
- Focus on: Tawang, Ziro, Pasighat, Aalo
- Enable via PPP models + hospitality investment zones

2

To Formalise and Upgrade 800+ Informal Homestays

- Launch a state-accredited homestay certification program
- Improve WASH, safety, digital access, tribal design
- Partner with travel companies and Indian travel pages like Wanderon, and others for market access

3

To Establish Special Tourism Infrastructure Nodes (STINs)

- Launch affordable EV shuttle services connecting key sightseeing points within circuits
- Focus on underserved circuits: Mechuka, Roing, Tuting, Anini
- Repurpose army/logistics sites into visitor facilitation centres

Transforming Arunachal Pradesh into a top tourist destination through strategic infrastructure and connectivity upgrades.

PROFESSIONAL EXCELLENCE THROUGH STRUCTURED CERTIFICATION - ELEVATING ADVENTURE TOURISM STANDARDS

1) Skill Development of Adventure Activity Service Providers

- NIMAS offers certified courses in mountaineering, rafting, and adventure sports.
- Aqua Excellence Centre in Tippi (West Kameng) for water sports training.
- Over 225 youths trained under the Chief Minister's Skilled Certificate (CMSACC).

2) Skill Training and Capacity Building of Local Communities

- Free tourism and hospitality training programs for local youth and women.
- Scholarships like the Chief Minister's Tourism Scholarship for tourism-related studies.
- Training for homestay operators, eco-tourism guides, and souvenir shop owners.

3) Training and Certification of Guides

- State-specific guide certification program aligned with national standards.
- Focus on first aid, disaster management, and local knowledge.
- Digital certification for guides to ensure quality and transparency.

4) Certification for Adventure Activity Service Providers

- Digital certification system for tour operators and service providers.
- Certification aligned with national standards and "Incredible Arunachal" branding.
- The process will include transparent, end-to-end digital validation.

Arunachal Pradesh should develop a skilled adventure tourism ecosystem with certified training, guide accreditation, ensuring quality, safety, and local employment.

SIX HIGH PRIORITISED CIRCUITS FOR DEVELOPMENT

 SIX CIRCUITS, SUSTAINABLE FUTURES - WHERE HERITAGE MEETS HORIZON



**Tezpur – Bhalukpong –
Bomdila – Tawang**



**Itanagar – Ziro – Daporijo –
Pasighat**



**Pasighat – Yingkiang
– Tuting**



These circuits align with national initiatives like Dekho Apna Desh and Vibrant Villages, supported by tunnels, highways, homestays, and advanced landing grounds.



Roing – Mayudia – Anini



Tinsukia – Tezu – Hayuliang



Aalo – Mechuka

Prioritizing these areas will position Arunachal as a hub for sustainable, experience-driven tourism with economic and cultural benefits.

Prioritize Arunachal's six strategic tourism circuits, promoting eco-cultural tourism, heritage preservation, and regional growth.



TOURISM DASHBOARD

Project Tracker - AI-Driven Insights Powering High-Impact



Tourism Circuits Across Arunachal



Arunachal Pradesh Tourism Dashboard

Comprehensive Analytics Portal for Strategic Decision Making

Key Tourism Indicators (2019-2024)

3.6%

GSDP Contribution (2024)

2.6L

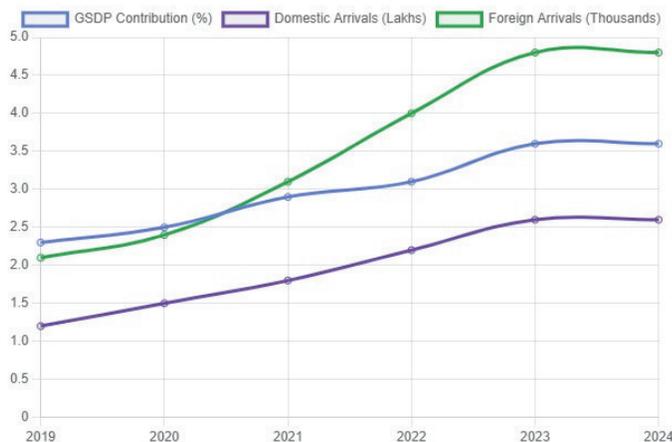
Domestic Arrivals (2024)

4,800

Foreign Arrivals (2024)

15,500

Employment Generated



Project & MoU Tracker

18

Total MoUs

10

Active

5

Completed

3

Stalled

Project Name	Budget (₹ Cr)	Progress	Status
Tawang Ropeway Development	₹125 Cr	75%	Active
Ziro Eco-Tourism Hub	₹85 Cr	60%	Active
Mechuka Adventure Park	₹65 Cr	40%	Active
Namdapha Wildlife Resort	₹95 Cr	100%	Completed
Bomdila Monastery Circuit	₹55 Cr	25%	Stalled

Tourism circuits like Tawang (120K tourists, 90% satisfaction) and Ziro Valley (60K tourists, 88%) are performing well, indicating high potential for replicable models in other circuits.

Strong satisfaction rates (85–90%) across circuits. 20% YoY growth target set with 50+ private partners engaged.

Adventure, Eco, Culture, and Spiritual Tourism identified as key focus areas to diversify offerings and boost footfall.

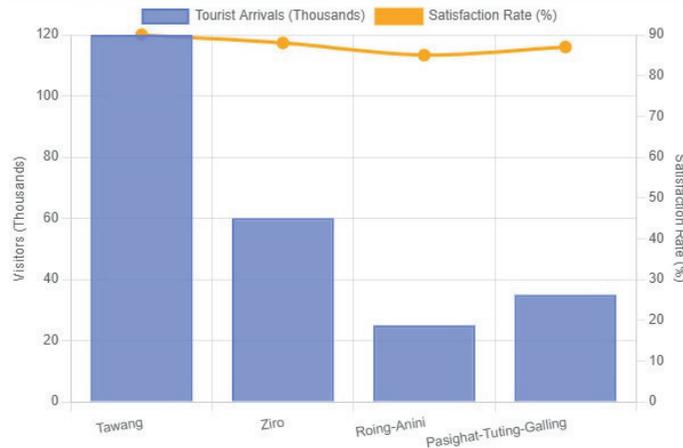
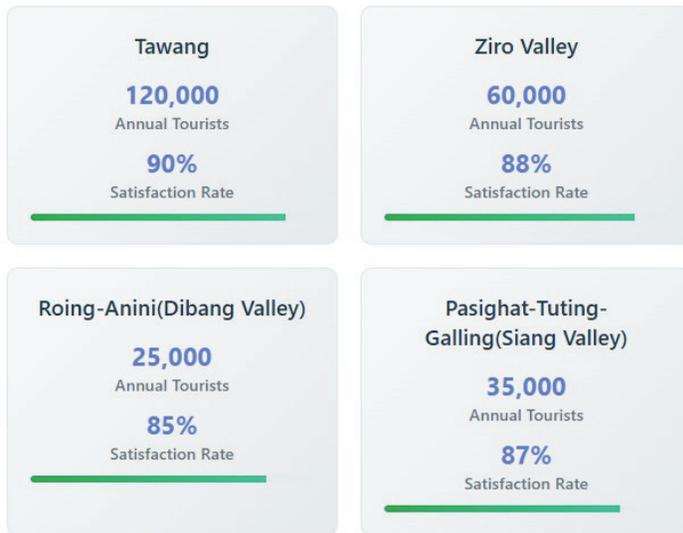
Replicable Success | 90%+ Tourist Satisfaction | 20% Growth Target | Adventure to Spiritual – Circuits That Deliver

TOURISM CIRCUIT

Performance & Strategic Priorities: Circuit-Wise Tourism Insights for Smarter Strategy



Major Tourism Circuits Performance



Strategic Indicators & Targets

Targeted Growth Rate
20% YoY

Private Partners
50+

Focus Sectors
Key Areas

Priority Focus Sectors:

- Adventure Tourism
- Eco-Tourism
- Culture
- Trekking
- Heritage
- Festivals
- Spiritual Tourism
- Angling
- Paragliding
- Rafting
- Wildlife

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High-Satisfaction Circuits | 50+ Partners Onboard | Driving 20% YoY Growth Across Adventure, Culture & Eco Segments

TOURISM COMMAND & CONTROL FLOW

AI POWERED DECISION MAKING



Arunachal Pradesh Tourism Command & Control Flow

Decision Making Hierarchy



Information Flow Structure



Command & Control Flow Mechanisms

Upward Information Flow

Field data → Tourism Officers → District Collectors → Tourism Secretary → Chief Minister

Downward Command Flow

Chief Minister → Tourism Secretary → Project Directors → District Collectors → Field Staff

Feedback Loops

Dashboard Analytics → Strategic Adjustments → Policy Modifications → Implementation Changes

Emergency Protocols

Critical Issues → Direct escalation → Immediate response → Situation management → Border Tourism Clearances → Disaster Alerts & Evacuation Flow

Arunachal Pradesh has instituted a robust Tourism Command & Control Architecture, aligning ministerial oversight with field-level execution through a clear upward and downward flow of information, feedback loops, and emergency protocols.

Real-Time Dashboard enables data-driven decisions using tourist arrivals, revenue, and satisfaction metrics.

Integrated structure ensures coordination among departments, districts, and private partners for execution.

Emergency protocols include rapid response for disaster alerts and border tourism issues.

From Ground Reports to Ministerial Dashboards
One Integrated Command for Tourism Impact

TOURISM CONCLAVE TECH AI 2.0 - ANDHRA PRADESH



Conclave held in collaboration with the Department of Tourism, Andhra Pradesh, on 25-27 June.

90-Day Acceleration Roadmap

- i. Constitute District Tourism Cells, assign MoU custodians, and publish milestone trackers on the Growth Dashboard.
- ii. Activate single-window clearances for the first twenty shovel-ready projects.
- iii. Launch the "Experience the 25 Circuits" global campaign under the new Tourism Board.
- iv. Complete skilling-university feasibility and land acquisition (Q3 FY 2025-26).
- v. Release Super-App beta with transport, TTD, and accommodation APIs by December 2025.



- Formalisation of 82 MoUs worth 10,329 crores
- Attended by **senior government leaders, industry experts, investors, spiritual leaders, Hotel chains and Tour Operators.**
- Formation of 7 Strategic Groups to focus on **Investments, branding & marketing, capacity building, creative economy, products & projects (hotel & MICE), products & projects (adventure tourism & experiences), and Technology Enablement**

Conclave Highlights: 82 MoUs worth 10,329 crore were formalisation, launch of digital tools (Dashboard & digital calender), launch of Vision document and Coffee Table Book

PEOPLE POWER: DEMOGRAPHIC CHANGE BY 2036

**Harnessing Arunachal Pradesh's
Youthful & Diverse Population**

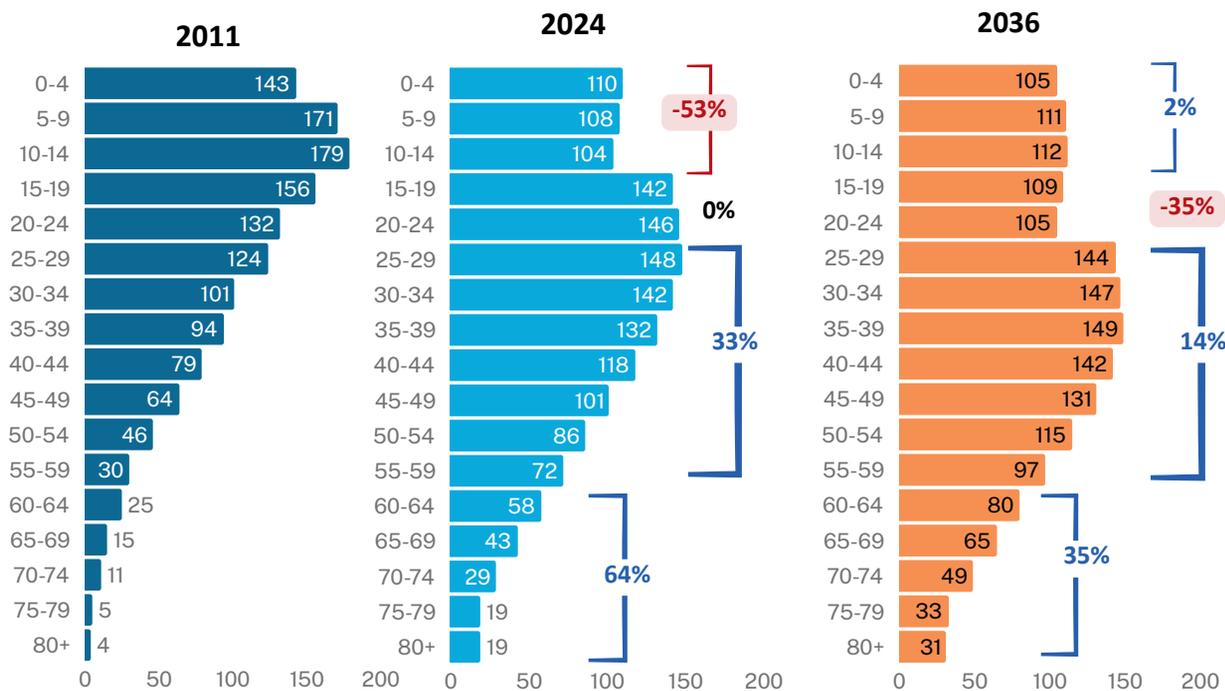
CHAPTER-6

DEMOGRAPHIC IMBALANCE SHIFT

DECLINING YOUTH AND RAPID AGEING



From Young to Ageing: Preparing Today for Tomorrow's Demographic Reality



Young Population (0-14 years) will be **decreased 1.7 lakhs (33%)** from 2011 to 2036

Working Population (15-59 years) will be **increased 3.1 lakhs (38%)** from 2011 to 2036

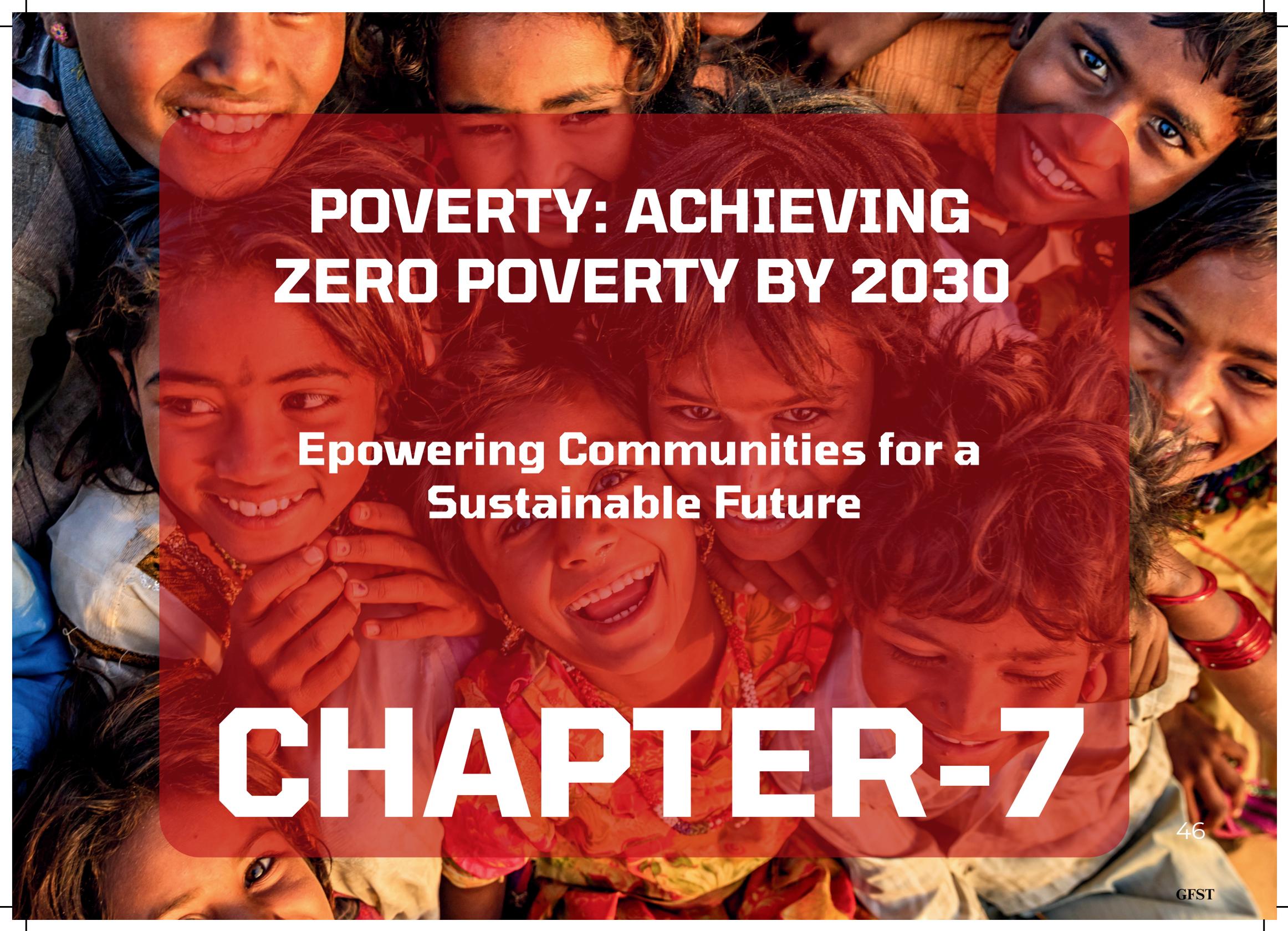
Older Population (60+ years) will be **increased 2.0 lakhs (330%)** from 2011 to 2036

Sharp Decline in Young Population: 0-14 age group shrank by 53% from 2011 to 2024, with only a 2% recovery projected by 2036 – signaling future challenges in school enrolment, workforce replacement, and productivity.

Fastest Growth Among Seniors: 60+ population surged by 64% (2011-2024) and is expected to grow another 35% by 2036, increasing pressure on healthcare, pensions, and elderly care systems.

Age Group	% Change 2011 to 2024	% Change 2024 to 2036
0-14 years	-53%	2%
15-24 Years	0%	-35%
25-59 years	33%	14%
60+ years	64%	35%

Projected Population for 2024: 15.8 lakhs and increased to 17.3 lakhs by 2036 45



**POVERTY: ACHIEVING
ZERO POVERTY BY 2030**

**Empowering Communities for a
Sustainable Future**

CHAPTER-7

Strategies to Remove Poverty

- Expand **livestock** ownership through **subsidies** and **training** for more HHs
- Boost **tourism** by improving **homestays** and promoting **local culture and heritage**.
- Promote **high-value crops like orchids** for higher returns to farmers.
- **Empower** and increase **SHGs** to promote **entrepreneurship** and financial independence.
- Enhance **skill development** programs in sectors like **handicrafts**, agriculture, and **digital**.
- Focus on rural development by improving access to education, healthcare, and markets
- Achieve the 2025 target of **21,000 lakhpati Didis** by empowering women through **business** and **credit access**.



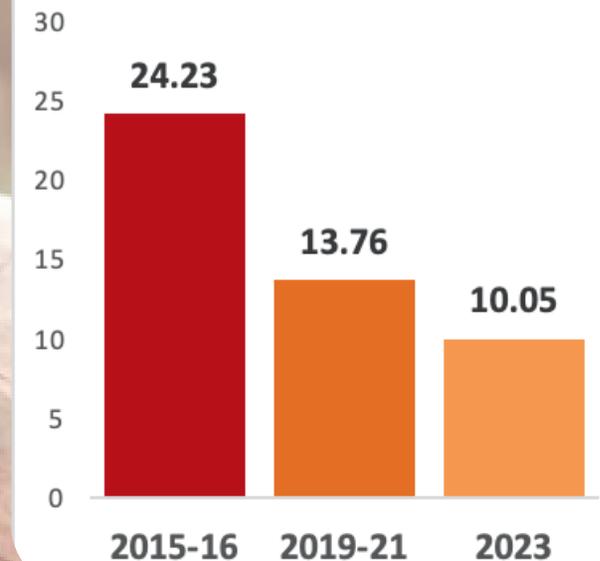
DECLINING POVERTY

- Poverty is decreasing gradually, with an average of 12% for a year
- 43% decrease in five years from 2016 to 2021

RESOURCES

- ~0.5 lakh HHs owning Livestock
- 11,730 Self-help Groups
- 91,964 SHG HHs (25% of total HHs)
- 21,000 lakhpati Didid (2025 Target)
- Potential for Orchids
- High potential Local Tourism

Poverty (%)





The Real-Time Governance

AI Powered Dashboard

CHAPTER-8



Evidence-Based Policy Making: Real-time access to critical indicators for smarter decisions.



Efficient Monitoring & Evaluation: Track state performance across sectors — health, education, poverty, employment, etc.



Gap Identification: Pinpoint lagging districts/tehsils and target interventions effectively.



Integrated Governance: Break silos across departments with a unified view of KPIs.



Empower Stakeholders: Inform citizens, administrators, and policymakers with accurate, timely insights.

An interactive, real-time digital platform aggregating performance indicators across sectors and geographies — enabling data-driven governance



Real-Time Data Integration and monitoring: Linked to MIS systems for auto-updates from departments.



Trend Analysis & Projections: Compare historical performance, forecast future trends.



Custom KPIs & Composite Indices: Sectoral scorecards (e.g. Health Index, Livestock Score, Poverty Index).



Geo-Mapped Visualizations: Interactive maps with drill-down from state → district → Tehsils.



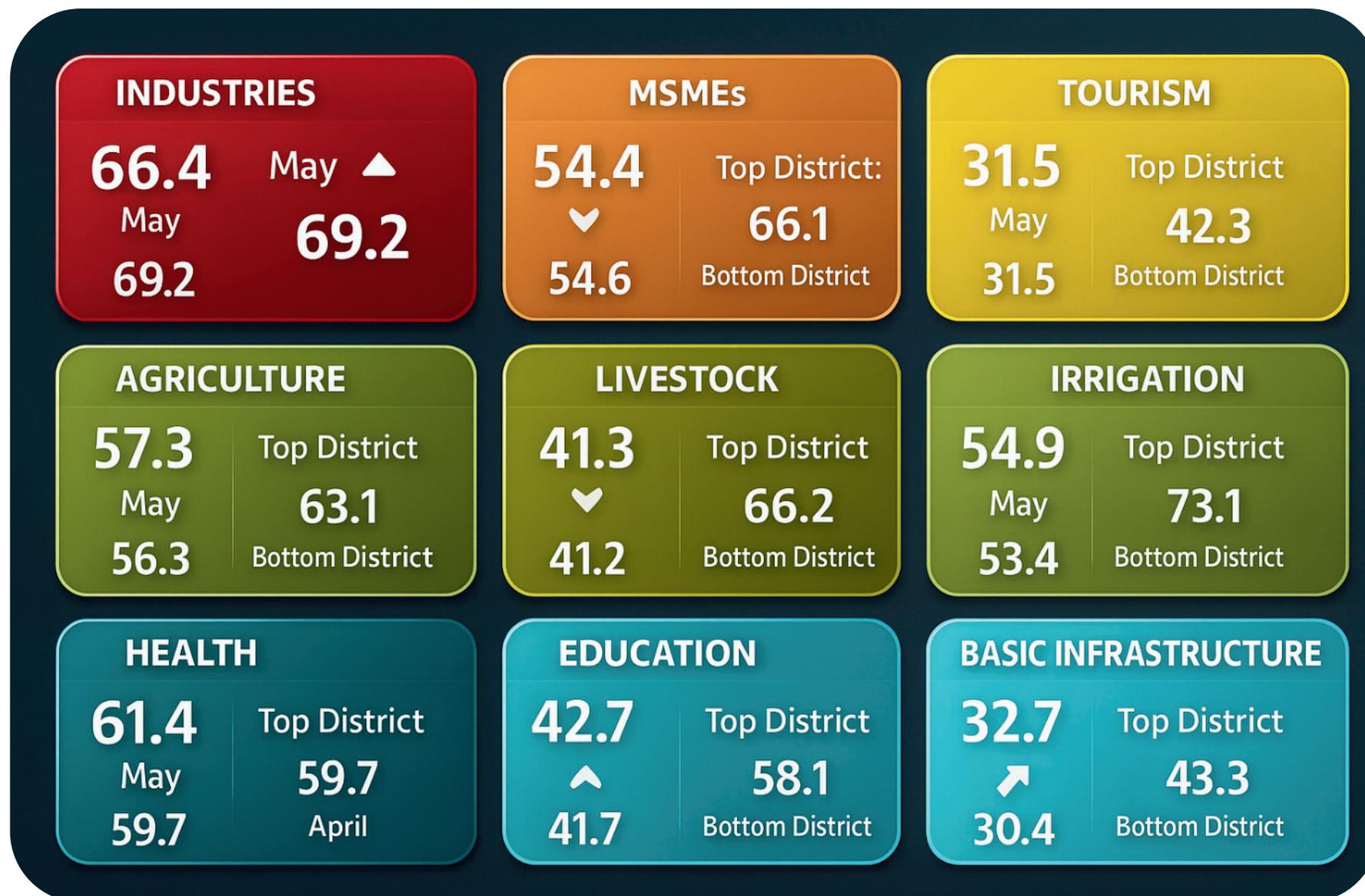
Custom Alerts & Action Flags: Trigger warnings when indicators cross thresholds (e.g. rising unemployment).



Role-Based Dashboards: Tailored views for CM Office, Department Heads, District Collectors, Tehsils.

To drive data-informed governance, enhance transparency, and enable targeted decision-making for faster development outcomes.

PROPOSED REAL TIME DASHBOARD WIDGETS



Enabling Every Administrator to See, Act & Improve — In Real Time

FROM INSIGHT TO IMPLEMENTATION



Transforming Vision into Action with Data, Technology, and Collaboration

Vision-Driven Governance

10-year logframe, KPIs & SDG-aligned outcome



Digital & Real-Time Governance

Arunachal Digital Stack, dashboards & feedback surveys



Monitoring & Evaluation Architecture

Real-time dashboards, Toolkit, sectoral KPIs, outcome tracking



Next-Gen Planning Tools

Drones, AI/ to provide an enriched travel experience, which will simplify for travelers around the globe to unveil the state's beautiful landscapes and rich cultural heritage and geo-mapping, real-time simulations for prioritisation



Capacity & Institution Building

GFST-led training, innovation & policy centre

Scheme Convergence & Fund Optimisation

Utilise PM-DevINE, NEC, NESIDS, Special Packages

GFST, in collaboration with Bharat Advisors and Partners LLP, can act as a strategic knowledge and implementation partner to unlock Arunachal's economic potential through innovation, integration, and impact.

Together, let's build a brighter future for Arunachal Pradesh, where progress and prosperity flourish for every citizen

We look forward to collaborating closely with the State Government to operationalize this vision.



"Alone we go fast, but together we go far."