



ACE

Engineering Academy

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White Paper on Industry, Employment and Skill Development, IT and Tourism

Practice Questions

01. Government of India has planned to establish Petro Chemical complex at
- (A) Visakhapatnam
(B) Vijayawada
(C) Tirupati
(D) Kadapa
02. Government of India has planned to establish Integrated Steel Plant at which district of AP?
- (A) Krishna (B) Tirupati
(C) YSR Kadapa (D) Chittoor
03. Consider the following
- I. The Industrial sector growth rate of Andhra Pradesh is 8.49% in 2017-18
- II. The Manufacturing sector growth rate of Andhra Pradesh is 8.36% in 2017-18
- Which of the above statements is/are correct?
- (A) I only (B) Both I & II
(C) II only (D) None
04. Consider the following
- I. The Industrial sector growth rate for Andhra Pradesh in 2017-18 has increased compared to 2016-17 percentages.
- II. The Manufacturing sector growth rate for Andhra Pradesh in 2017-18 has decreased compared to 2016-17 percentages.
- Which of the above statements is/are correct?
- (A) Both I & II (B) I only
(C) II only (D) None
05. Consider the following
- I. Andhra Pradesh ranks 1st in Ease of Doing Business 2017 rankings given by World Bank
- II. Andhra Pradesh ranks 1st in Ease of Doing Business 2017 rankings given by Department of Industrial Policy and Promotion, GOI
- Which of the above statements is/are correct?



- (A) I only (B) II only
(C) Both I & II (D) None
06. How many services and departments are covered under “Single desk Portal” started by Government of Andhra Pradesh?
(A) 69 services & 20 departments
(B) 70 services & 19 departments
(C) 69 services & 19 departments
(D) 20 services & 70 departments
07. Consider the following
I. Government of Andhra Pradesh has promised all Industrial approvals within state in 21 days
II. As on 21st Dec 2018, 33,565 approvals has been provided
Which of the following statements is/are correct as per White Paper released by Government?
(A) I only (B) II only
(C) Both I & II (D) None
08. How many public services are been guaranteed by Andhra Pradesh under “Public Service Delivery Guarantee Act” 2017?
(A) 73 services (B) 74 services
(C) 75 services (D) 79 services
09. The total average Budget provided to Industrial development and its department between 2014-19 is
(A) 1593 Cr (B) 1594 Cr
(C) 1595 Cr (D) 1598 Cr
10. The total average Budget provided to Industrial incentives between 2014-19 is
(A) 1217 Cr (B) 1218 Cr
(C) 1219 Cr (D) 1212 Cr
11. Consider the following
I. Since 2014, a total 30,349 MSMEs has been established in Andhra Pradesh
II. The total Investments of MSMEs established since 2014 in Andhra Pradesh is 14,292 Cr
III. MSMEs established since 2014 has been provided over 3.3 Lakh employment opportunities
Which of the following statements is/are correct as per White Paper released by Government?
(A) I only
(B) I & III only
(C) I,II,III
(D) II only
12. The government of Andhra Pradesh proposed to establish how many MSME parks in 175 Member of legislative constituencies?
(A) 275
(B) 175
(C) 135
(D) 375



13. What is the total amount been disbursed to MSMEs by Andhra Pradesh Government between 2014 –18?

- (A) 82,097 Cr (B) 82,098 Cr
(C) 82,099 Cr (D) 82,100 Cr

14. Andhra Pradesh government has organised “Partnership Summits” in 2016, 2017 & 2018 at

- (A) Visakhapatnam (B) Tirupati
(C) Amaravati (D) None

15. Consider the following

- I. The total Industrial Power consumption in 2014-15 is 1784 MU
II. The total Industrial Power consumption in 2017-18 is 3321 MU

Which of the following statements is/are correct as per White Paper released by Government?

- (A) I only (B) II only
(C) Both I & II (D) None

16. APIIC has allotted 14,213 Acres of Industrial land to how many units?

- (A) 1940 units (B) 1945 units
(C) 1950 units (D) 1975 units

17. Consider the following

- I. The total investments to Visakhapatnam – Chennai Industrial Corridor (VCIC) by Asian Development Bank is 4170 Cr
II. The total investments to Visakhapatnam – Chennai Industrial

Corridor (VCIC) by Andhra Pradesh Government is 1434 Cr

Which of the following statements is/are correct as per White Paper released by Government?

- (A) I only (B) II only
(C) Both I & II (D) None

18. Consider the following

- I. Government of AP proposed to establish Mega food parks in Nellore & Prakasham
II. Government of AP proposed to establish Integrated food parks at Vizianagaram , Kadapa & Chittoor
III. Government of AP proposed to establish Mega Seed Park at Kurnool

Which of the following statements is/are correct as per White Paper released by Government?

- (A) I only
(B) I & III only
(C) I,II,III
(D) III only

19. Koparthy mega Industrial park of 6553 Acers has been proposed to be established by Government of AP at

- (A) Tirupati (B) Kadapa
(C) Amaravati (D) None



20. Consider the following
- I. Visakhapatnam
 - II. Srikalahasti
 - III. Mavhilipatnam
 - IV. Donakonda
- Which of the above is part of Industrial Nodes under Visakhapatnam – Chennai Industrial Corridor (VCIC)?
- (A) I,II,III,IV (B) I,II only
(C) I,III,IV only (D) I only

21. Consider the following
- I. Krishnapatnam
 - II. Orvakal
 - III. Hindupur
- Which of the above is part of Industrial Nodes under Chennai – Bangalore Industrial Corridor?
- (A) I,II,III (B) II,III only
(C) I only (D) I,II only
22. Consider the following
- I. Let's Vizag
 - II. Konaseema Monsoon
 - III. Festive AP
- Which of the above campaign has been started by Tourism department of AP?
- (A) I,III only (B) I only
(C) I,II,III (D) III only

Note: Key Sheet available in last page.

**White paper on
Industry, Employment and Skill Development, IT and Tourism**

Most Important Talking Points for Hon'ble Chief Minister

Today's White Paper covers

Industry sector - Manufacturing & MSME, Employment and Skill development

Services sector: IT, Electronics & Communication, Tourism

1. Industry and Services Sector

- **Growth of Industrial and Services Sector** is critical for achieving the **12-13% over all economic growth**, to create employment and to increase per capita income
- Andhra Pradesh has about 58% labor work force engaged in agriculture and related which produces about 32% share of GSDP.
- It is imperative for AP to **shift excess labor engaged in agriculture** to other sector of economy
- To shift labor from agriculture, first step is to **create low skill high** volume jobs simultaneously in sectors

like Food Processing, Basic Electronics, Apparel, Tourism and related indirect jobs.

- Share of manufacturing in AP(9.6%) is below the national average (16.7%)and need to be improved to create job
- Advanced countries have services sector contribution as high as 75-80%.
- Share of services sector in AP is at 44%
 - India - 54%, Telangana – 63.8%, Maharashtra: 58.5%
- Tourism sector – a GVA propeller and employment generating sector including medical, health care tourism and eco-tourism services
- Multi-pronged strategy required to focus on emerging technologies

2. State of Industry in June 2014 and unfulfilled commitments of Gol under AP Reorganization Act 2014

- **Manufacturing sector growth** in AP was below national average and negative in 2014

Sl. No	Year	Andhra Pradesh	All India
1	2012-13	-20.74	5.5
2	2013-14	-4.02	5.0

- State was power deficit, with erratic power supply, leading to losses in industrial production
- Large industrial incentive backlog of Rs 2,060 crores was pending from 2010-11
- Fiscal measures and tax incentives to promote industrialization and economic growth – on the lines extended to other erstwhile Special category States, was not provided to AP post bifurcation
- Visakhapatnam – Chennai industrial corridor was facilitated through a loan, and not directly through equity and grants by Government of India as was the case for ‘Delhi-Mumbai Industrial Corridor’
- Well-developed IT/ITeS sector in Hyderabad and which was a large employment generator, was left behind in Hyderabad
- Setting up of Greenfield Petrochemical Complex in AP not taken up by Gol
- Setting up of Integrated Steel plant in YSR Kadapa district was not taken up by Gol

3. Growth Scenario Post 2014

- **State Industrial and manufacturing growth-outpacing India**

Growth rates of industrial sector (constant prices 2011-12)			Growth rates of manufacturing sector (constant prices 2011-12)		
	India	AP		India	AP
2015-16	8.80%	9.61%	2015-16	10.80%	13.89%
2016-17	5.60%	7.40%	2016-17	7.90%	8.56%
2017-18	4.40%	8.49%	2017-18	4.60%	8.36%

Ease of Doing Business

- In 2015, AP was ranked 2nd behind Gujarat.
- Today, Andhra Pradesh is ranked No. 1 amongst all Indian states on ease of doing business for two consecutive years (2016 and 2017) by DIPP and World Bank
- **Single Desk Portal (SDP):** Launched SDP in April 2015; Offers 69 services cutting across 19 departments.
- All industrial approvals within 21-days.
- As of 21st December 2018, a total of 33,565 approvals provided; Service level compliance of 99.85% in the last six months.

- **Public Service Delivery Guarantee Act 2017:** To provide time-bound delivery of 74 public services for industry.
 - **Business Reforms undertaken**
 - GIS system for industrial land availability
 - Online system for instant scrutiny of building plans
 - Self-certifications for inspections (medium-risk industries)
 - Third party verifications of certificates issued by departments
 - On-the-spot allocation of raw materials
 - Automated tools for monitoring electricity outages

Enabling Policy Environment

- **Industries:** State released 12 policies including the Industrial development policy and various policies to promote focus sectors

Increase in Budget for industrial development:

- During period 2014-19, average annual budget provided to Industries Department was Rs 1,593 crores, which is 2.25 times the average annual budget of Rs 707.58 crores during the two years prior period (2012-13 and 2013-14) in the combined State.

Incentives released to the Industry

- Increased budget allocation for industrial incentives from average of Rs 312 crores per annum during 2009-14, by nearly 4 times, to an average of Rs 1,218 crores from 2014-15 onwards
- Rs 3,675 crores (28,083 claims) released towards industrial incentives
- Out of these, Rs 1,816 crores (26,597 claims) released to MSME units

MSME Development

- Dedicated policies for development of MSME sector, MSME Parks and Stressed Enterprises
- Since 2014: 30,349 MSME units established with investment of Rs 14,292 crores and employment generated for 3.3 lakh people
- Establishment of MSME Parks in 175 assembly constituencies; 31 MSME Parks under development across 1317.97 acres
- **MSME Credit flow:** Between 2014-18, Rs 82,097 crores has been disbursed as credit to MSME sector (organized & unorganized)
- Dedicated MSME Corporation set up

Investment Promotion

- Conducted **Partnership Summits** in 2016, 2017 and 2018 at Visakhapatnam.

- Executed 1,437 MoUs with committed investment of Rs 13.35 lakh crores & committed employment 24.6 lakhs
- **Investments attracted and employment**

Departments	No. of Projects	Committed Investment (inRs. Cr.)	Committed Employment
18	2,622	15,48,743	32,35,916

- Projects gone into production:**
 - Numbers: 810
 - Committed Investment - Rs 1.77 lakh crores
 - Committed employment - 2.51 lakhs
- Projects with Civil works under progress:**
 - Numbers: - 1,211 projects
 - Committed investment - Rs 5.27 lakh crores
 - Committed employment - 7.66 lakhs
- Total employment picture:** Employment from Large & Mega projects (2.51 lakhs), MSME (3.30 lakhs), Placements facilitated by APSSDC (1.78 lakhs), Placements facilitated by APITA (0.13 lakhs)

Marquee Investments sector-wise (includes those gone into production as well as those in pipeline)

Sector	Marquee companies attracted to AP
Automotive	Isuzu, Kia Motors, Apollo tyres, Ashok Leyland, Bharat Forge, Hero group
Food processing	Emami, Mondelez, Kellogg’s, Pepsi, Nekkanti, Big Basket, Sumeru, Capricorn, Lavazza, Avanti Seeds, Podaran and Everton. Patanjali, Jain Irrigation, Parle, Jersey, Indus Coffee, Future Group, Continental Coffee, International Flavours& Fragrances, Godrej, SH Group, Tata Foods, ITC, ConAgro and Manpasand
Pharmaceuticals	Hospira Healthcare, Dr. Reddy’s labs, Lupin, Laurus Labs, Aurobindo Pharma, West Pharma, Divi’s Labs and Natco Pharma
Textiles:	Toray, Texport, Mohan Spintex, Indian Design, Shahi Exports, Sri Govindaraja Textiles, SAR Denim, Kallam Spinning Mills, Page Industries, (Jockey), Arvind Group, Nisha Designs, Guntur Textile Park, Tarakeswara Textile Park

Development of infrastructure for economic growth

- **Quality power supply for industry**
 - Power surplus state with 24*7 reliable, affordable and quality power to industry
 - Industrial power consumption almost doubled from 1,784 MU in 2014-15 to 3,321 MU in 2017-18
- **Industrial Land Allotments:**
 - APIIC allotted 14,213 acres of industrial land to 1,945 units

Vizag Chennai Industrial Corridor (VCIC)

- Funded by ADB (Rs 4,170 cr); GoAP contribution (Rs 1,434 cr)
- Total 4 industrial nodes to be developed - Visakhapatnam, Srikalahasti (Chittoor), Machilipatnam (Krishna) and Donakonda (Prakasam)
- Master planning of 2 nodes – Visakhapatnam (7,680 acres)&Srikalahasti(11,000 acres) – completed
- 13 projects worth Rs 1,958 crores covering industrial infrastructure, urban infrastructure, roads and power projects are under various stages of execution
- Projects worth Rs 2,846 crores finalized

Chennai – Bengaluru Industrial Corridor (CBIC)

- Total 3 industrial nodes to be developed - Krishnapatnam (Nellore), Orvakal (Kurnool) and Hindupur (Anantapur)
- Krishnapatnam node (15,975 acres) to be developed in Phase 1; Master planning is completed
- CBIC included under National Industrial Corridor Development and Implementation Trust (NICDIT)

Industrial parks and clusters: Equitable & decentralized industrial development

- Mega Food parks (Nellore, Prakasam) and Integrated food parks (Vizianagaram, Kadapa, Chittoor)
- 2 Electronics Manufacturing clusters (EMC) in Tirupati
- MSME parks in 31 assembly constituencies (out of total 175) under execution
- Orvakal Mega Industrial Hub, Kurnool (12,203 acres)
- Mega Seed Park, Kurnool (650 acres)
- Koparthy Mega Industrial Park, Kadapa (6,553 acres)

- Fintech Valley in Visakhapatnam
- Common Effluent treatment plants (CETP) under execution at Atchutapuram and Naidupeta; CETPs planned in Srikalahasi South, Nakkapalli, Rambilli and Mallavalli
- Sewage Treatment plant in Tirupati

Skill Development Linked to Industries

- **MukhyamantriYuvanestam: -**
 - Provides Rs. 1000 monthly allowance to unemployed youth; Opportunities for skill training, internships, apprenticeships, or self-employment
 - Around 3.3 lakh youth have enrolled till 25th Dec 2018; Total Rs 81 crores disbursed.
- **Trainings:** APSSDC trained a total of 8.66 lakh youth,
 - 7.42 Lakh - Students
 - 77,000 - Unemployed Youth
 - 19,000 - Entrepreneurships programs and for competitive exams
 - 26,000 - Up Skilling
- **Placements:** Total of 1.78 lakh people have been placed
 - APITA conducted 73 employment drives; Offers rolled out - 12,973

- International Institute of Digital Technologies (IIDT) setup in Tirupati
- State Institute of Hotel Management (SIHM) at Tirupati and Indian Institute of Tourism and Travel Management at Nellore are functional
 - 4,050 trainings have been completed in courses for tourism,
 - Hospitality & culinary trainings (1,230), guides (600) and cab drivers (2,220)

Service Sector - IT/ ITeS and Tourism Sector

Information Technology and & IT Enabled Services

The State has identified IT & Electronics as focus sectors and developed a strong vision to enable the creation of **1,00,000 IT jobs** and bring in investments worth USD 2 billion. It also envisions to create **2,00,000 jobs in the electronics** sector and bring in USD 5 billion investments.

- One (1) in four (4) IT professionals are from India, and among them, at least 25% of them are from Andhra Pradesh, enabling the progress of growing the IT/ Electronics sector in the State.
- In the Electronics sector, five (5) companies have started operations with a committed investment of INR 927 Cr. and a committed employment of 21, 850.
- Recently announced State Start up Rankings 2018 - AP stood no. 1.
- Hosted Asia's largest Block chain conference in 2017 and Vizag Fintech Festival in 2018

Enabling policy framework

- To achieve its vision, the State has formulated a robust policy and incentive framework, especially targeted at IT/ITeS and Electronics as focus sectors.
- Offering the best-in-class fiscal and non-fiscal incentives to businesses. GoAP has created a set of **robust policies** including:
 - Consolidated AP IT Policy,
 - AP Electronics Policy,
 - Designated Technology Parks (DTP) Policy,
 - Integrated Innovation & Technology (IIT) Policy,
 - Global In-house Centers (GIC) Policy,
 - AI Cloud Hub Policy,
 - AP Innovation & Startup Policy,
 - Animation Visual Effects Gaming and Comics (AVGC) Policy

Marquee companies attracted to AP in IT & Electronics sector:

- Foxconn, Celkon, Flextronics, Dixon, Reliance, TCL, Voltas

a) Tourism:

Major Campaigns: (a) Let's Vizag, (b) Konaseema Monsoon and (c) Festive AP

- **Large scale Festivals** conducted: (Ex - Amaravati F1H2O Grand Prix, Social Media Summit & Awards, Buddha Jayanthi Festival, Lepakshi Festival, VizagUtsav, AR Rehman live concert etc.)
- Promotion of Andhra Cuisine through culinary competitions, publications of book of recipe
- Project Sanskriti - 4 Rural Tourism hubs under development
- Tourism: Growth in tourist footfalls every year

State	2013	2014	2015	2016	2017	2018 (Till Nov)
Tourist	9.80	9.33	12.18	15.35	16.57	16.90
% Growth		-4.81	30.48	26.00	8.00	15

State released the AP Tourism Policy to develop AP as one of the most preferred tourist destinations

Marquee companies attracted to AP - Tourism sector

- Novotel Hotel, Vijayawada, Holiday Inn and Taj Gateway, Tirupati, ITC My Fortune, Guntur, JW Marriott and Sun Ray Resort, Vizag.



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Key Sheet

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|---------|---------|---------|---------|---------|---------|
| 01. (A) | 02. (C) | 03. (B) | 04. (A) | 05. (C) | 06. (C) |
| 07. (C) | 08. (B) | 09. (A) | 10. (B) | 11. (C) | 12. (B) |
| 13. (A) | 14. (A) | 15. (C) | 16. (B) | 17. (C) | 18. (C) |
| 19. (B) | 20. (A) | 21. (A) | 22. (C) | | |