

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

IT,E&C Department - 'ePragati Digital Transformation Strategy' for enabling ePragati Authority to establish Mission-based Digital Transformation PMU Teams and recruitment of highly qualified and competent 72 resources on Contract Basis - Orders - Issued.

INFORMATION TECHNOLOGY, ELECTRONICS & COMMUNICATIONS (EGOV)
DEPARTMENT

G.O.MS.No. 16

Dated: 01-03-2019

Read the following

1. From the Chief Executive Officer, ePragati Authority, efileNo.ITC01-eGov0GENL/44/2018-CEO – EGOV.
2. UO Note.238/2019 GA(Cabinet) Department Dated: 28-02-2019

ORDER

Vide efile 1st read above, the Chief Executive Officer, ePragati Authority has stated that, as directed by the Government a review meeting was convened on 14th May, 2018 with the HODs of the respective sectors. The meeting was concluded with the decision that there is a need of establishing PMU for ePragati and Departmental Digital Transformation as it involves the design, development and implementation of a large number of initiatives and programs, including a large-scale effort in the areas of Capacity Building and Change Management. To meet these critical requirements, a professionally managed Program Management Unit (PMU) shall be established by the ePragati Authority.

2. The Chief Executive Officer, ePragati Authority has also stated that, based on the directions from the Committee to the Departments, ePragati Authority had assigned "Centre for Organisation Development" to study proposed restructuring and strengthening of the ePragati Authority to deliver program objective to the State. Based on their inputs and under the guidance of IT Advisor to Hon'ble CM, the Chief Executive Officer, ePragati Authority, has submitted the proposal on 'ePragati Digital Transformation Strategy' for enabling ePragati Authority to establish Mission-based Digital Transformation PMU Teams and recruitment of highly qualified and competent 72 resources on Contract Basis through a competitive Open advertisement procedure. The details of Strategic resources are as follows:

| SL. No. | Position | No. of Resources |
|---|----------------------------------|-------------------------|
| ePragati Authority | | |
| 1 | Chief Information Officer (CIO) | 1 |
| 2 | Chief Technology Officer (CTO) | 1 |
| ePragati Sector Missions (7 no's.) | | |
| 3 | Chief Information Officer (CIO) | 7 |
| 4 | Chief Technology Officer (CTO) | 7 |
| 5 | Program Manager | 14 |
| 6 | Technology Manager | 21 |
| 7 | Business Analyst | 14 |
| 8 | Enterprise Architect | 7 |
| | Total Number of Resources | 72 |

3. Government after careful examination of the matter, hereby approve the 'ePragati Digital Transformation Strategy' for enabling ePragati Authority to establish Mission-based

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Digital Transformation Project Management Unit Teams and recruitment of highly qualified and competent 72 resources as mentioned at Para-2 above on Contract Basis through a competitive Open Advertisement procedure, duly following the rules and regulations of State Government. The 'ePragati Digital Transformation Strategy' is annexed to this order.

4. The Chief Executive Officer, ePragati Authority shall take further necessary action accordingly.

5. This order issues with the concurrence of Finance Department, vide U.O.No. FMU0ASD/40/2018-SO(FMU(GAD I)) dated 18th January 2019.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**K. VIJAYANAND
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Chief Executive Office, ePragati Authority, Vijayawada.
Copy to
The O.S.D to Hon'ble Minister (IT,E&C)
The P.S. to Advisor, IT &eGov.
The P.S. to Prl. Secy. to Govt., IT,E&C Department.
All the departments of Secretariat
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER

ANNEXURE to G.O.MS.No. 16 , IT,E&C (eGov) Department, Dated.01.03.2019

‘ePragati Digital Transformation Strategy’

1. The Context

e-Governance is the transformation of Governance for providing efficient, transparent, and convenient services to the citizens and businesses and to significantly enhance the internal efficiencies, performance and accountabilities of the government machinery. Of late, with the advent of new technologies, e-Governance has assumed the complexion of Digital Transformation, which seeks to provide not only benefits such as efficiency but an altogether different citizen experience in transacting with the government.

The Government of Andhra Pradesh has been in the forefront of the e-Governance movement in the country during the last two decades. Pioneering projects like CARD, e-Seva, e-Procurement, AP Online implemented in AP had become trendsetters. During the last few years, a renewed thrust has been given to e-Governance in AP. Projects like e-PDS, eoffice, e-Pensions, JnanaBhoomi, CFMS (Comprehensive Financial Management System), PuraSeva, RTGS (Real Time Governance System), People First, AP FiberNet, Smart Transport, CORE Dashboard, besides a bevy of initiatives in the health and education sectors, have significantly transformed the service delivery and enhanced the effectiveness of monitoring of flagship programs. The ePragati Program, initiated in 2015, has added an altogether new dimension to the digital transformation initiative, by bringing to the fore powerful concepts and technologies of Enterprise Architecture. It encompasses all the ongoing and future digital transformation initiatives and projects. The footprint of e-Governance and the consequent Digital Transformation is thus very large, involving significant investments.

A majority of the e-Governance programs have been implemented in association with IT Service Providers, owing to the HR Challenges faced by the Government in implementing large projects. These challenges include:

- a. Absence of well-defined Institutional Structures for managing e-Governance;
- b. Shortage of Human Resources with the required competencies within Government;
- c. Absence of institutionalized Training and Learning Framework for e-Governance and
- d. Above all, lack of a well-designed ePragati Digital Transformation Strategy for e-Governance.

In the above context, the Government feels it expedient to bring in a holistic ePragati Digital Transformation Strategy for Digital Transformation, so as to support and sustain the ongoing digital initiatives.

2. Vision of AP ePragati Digital Transformation Strategy for Digital Transformation

“The Vision of the AP ePragati Digital Transformation Strategy for Digital Transformation is to establish a framework for recruiting, positioning, training and empowering highly competent human resources and to create the institutional structures for managing the design, development and implementation of the Digital AP initiatives in an efficient, effective and sustainable manner”.

3. Expected Benefits of AP ePragati Digital Transformation Strategy for Digital Transformation

The following benefits are envisaged from the implementation of the ePragati Digital Transformation Strategy:

- a. The ability of the Government to conceptualize and implement Digital Transformation initiatives would be significantly enhanced, leading to timeliness and cost-effectiveness in implementation;
- b. The initiatives taken up will have sustainability and continuity over the medium and long terms;
- c. The professionalism brought in by technology experts would ensure that the services delivered use the state-of-the-art technologies for the benefit of the citizens, businesses and government.
- d. The Institutional Structures established under the ePragati Digital Transformation Strategy would create opportunities and obligations for the middle and top management layers of the Government for continuous learning in the areas relating to digital transformation.
- e. Specialized skills will be available adequately within the Government, for managing the latest technologies, besides adopting innovative models of procurement, service provisioning and vendor management.
- f. Adoption and enforcement of Standards and ensuring interoperability of applications across the government would be possible through the network of professionals positioned in all major sectors.

4. Components of AP ePragati Digital Transformation Strategy for Digital Transformation

The ePragati Digital Transformation Strategy consists of 4 components mentioned below:

- I. Strategy and Program Management
- II. Adopting a Mission-approach
- III. Establishing ePragati Academy
- IV. Creating an enabling environment

4.(I). Strategy and Program Management: The success of any large initiative depends on the soundness of the strategies adopted and on how well the programs are managed. To address these critical needs, the ePragati Digital Transformation Strategy proposes the following 3 measures:

(i) Constituting ePragati Strategy Group (ePSG): ePragati Strategy Group shall be constituted as a high-level body responsible for defining the strategic requirements of Digital Transformation across Government. More specifically, it shall be responsible for formulating appropriate strategies and monitoring the adoption of the strategies in the following key areas:

- a. ePragati Architecture Governance
- b. Identification/ formulation, adoption and enforcement of Standards
- c. Shared Infrastructure
- d. Shared Services
- e. Interoperability
- f. Integrated Services
- g. Information Security.

The ePragati Strategy Group shall have the following composition:

| | |
|--|-----------------|
| a. Hon'ble Minister, IT | Chairman |
| b. Advisor, IT &eGov | Vice-Chairman |
| c. Principal Secretary, IT,E&C | Member |
| d. Secretary, GAD | Member |
| e. Secretary, Finance | Member |
| f. CEO, ePragati Authority | Member-Convenor |
| g. SIO (AP), National Informatics Centre | Member |
| h. 2 Experts from Industry | Member |
| i. 2 Experts from Academia | Member |
| j. CEO, Real-Time Governance Society | Member |
| k. Director – Technology, ePragati Authority (proposed position) | Member |
| l. CTO, ePragati Authority (proposed position) | Member |

The ePragati Strategy Group shall meet once every quarter or more frequently as needed. ePSG shall be provided secretarial support by a **dedicated team of 3 Officers of the rank of Deputy Directors**, selected from out of the batch of officers trained by the Society during 2017-18.

The Enterprise Architecture Support Group, constituted in the G.O.MS.No.6, IT,E&C (Portal Wing) Department, dated.27.03.2015, as amended by the G.O.MS.No.9, IT,E&C (e-Governance Wing) Department, dated.17.05.2016 , shall stand abolished.

(ii) **Restructuring & Strengthening ePragati Authority:** The ePragati Authority shall be **strengthened** to induct resources with high-level talents and capabilities in the following areas:

- a. Enterprise Architecture
- b. Procurement & Vendor Management
- c. Program Management
- d. Data Analytics
- e. Digital Transformation
- f. Human Capital Management

The **Organizational Structure** of the Society may also be reviewed and reformed to create functional divisions responsible for the above critical functions. Enclosed the Restructured organization addressing the proposed all verticals of ePragati Authority.

(iii) **Establishing a PMU for ePragati:** ePragati in particular and Digital Transformation in general involve the design, development and implementation of a large number of initiatives and programs, including a large-scale effort in the areas of HR Management, Capacity Building and Change Management. Significant coordination is required to be done between the line departments to realize the benefits of integrated services and interoperability and to manage the critical dependencies. To meet this critical requirement, a professionally managed Program Management Unit shall be established by the Society, either within the subsisting contracts or by establishing a fresh arrangement. The PMU shall, inter alia, be made responsible for the following functions:

- a. Monitoring the progress of implementation of the various components of ePragati;
- b. Advising on allocation of resources to line departments;
- c. Monitoring the uptake of the ePragati Core Platform, ePragati Logical Core and the DataLytics Platform;
- d. Monitoring the progress of integration and resolving inter-departmental issues relating thereto;

- e. Developing and maintaining an **ePragati Dashboard**, which reflects the progress of implementation of the DT Programs across Government but also the performance thereof in terms of the outcomes.

4.(II). Adopting a Mission approach: Digital Transformation and Enterprise Architecture are state-wide initiatives, which intend to make a significant difference to the citizens. As such they need to be implemented in a Mission mode. For Digital Transformation to happen as envisioned, it is necessary to equip the line departments with the necessary **dedicated** institutional structures and high-quality technical resources.

(i) Keeping in view the sectoral priorities and the difficulty in identifying large number of high-level resources, it is decided to establish ePragati Missions in 7 sectors mentioned below, in the first instance.

- a. Primary Sector
- b. Education Sector
- c. PR, RD and RWS
- d. Health
- e. Welfare
- f. Public Safety
- g. Performance Management

The ePragati Digital Transformation Strategy will be made applicable to the other sectors in a phased manner, after assessing its utility and impact in the above sectors. While doing so, clusters of related/ comparable departments may be assigned a Mission Structure, so as to optimize the resources and cost.

(ii) The Missions will be located in and be under the administrative control of the Nodal Department specified for the respective sectors in the G.O.Ms.No.19, IT,E&C (Portal Wing), Dated:28-09-2015. **Annexure-I** shows the list of Nodal Departments for the 7 sectors specified in Para-4.II.(i) above.

(iii) The indicative organization structure of the ePragati Mission is shown in **Annexure-II**. The Mission will have representation from all major departments constituting the sector. The Nodal department may make appropriate changes to the structure as needed for the sector, after obtaining orders in circulation to the Hon Chief Minister.

(iv) The Mission constituted for each sector shall consist of two broad wings, namely, (a) the Dedicated ePragati Team, headed by the **Mission Leader** and (b) the Electronics Services Wing, responsible for all e-Services and IT activities of the Department, headed by the **CIO** (Chief Information Officer) appointed for the Sector.

(v) **Annexure-III** shows the indicative qualification and eligibility criteria for the resources to be recruited from the market for the various positions in the ePragati Society and ePragati Missions.

(vi) The **ePragati Mission Leader** shall be responsible for the overall design, development and implementation of the ePragati Package or Project. The specific functions in this regard are shown in **Annexure-IV**.

(vii) The **CIO of the Sector** shall be responsible for the strategic e-Governance Functions specified in **Annexure-V**.

(viii) The **CTO** (Chief Technology Officer) of the sector shall be responsible for the technology functions specified in **Annexure-VI**.

(ix) The CIO will have a dotted-line relationship with the CEO of ePragati/ Director – Technology Officer and the Mission Leader of the Sector.

(x) The Mission Leader will be supported by the following team of domain experts and e-Governance specialists:

- a. 3 Subject Matter Experts (SMEs), drawn from the line departments of the sector
- b. 2 Program Management Professionals
- c. 3 Technology Management Experts

The experts specified in (b) and (c) above shall be drawn from the market.

(xi) The CIO will be supported by the following team of technical experts

- a. Chief Technology officer
- b. 2 Senior Business Analysts
- c. 1 Enterprise Architect

All the above experts will be drawn from the market.

4.(III). Establishing ePragati Academy: For ensuring long-term sustainability to the critical aspect of capacity building and training, the Government shall establish the ePragati Academy, with the broad mandate over the following areas in respect of Digital Transformation:

- a. Capacity Building & Training
- b. Centres of Excellence in identified areas
- c. Research on Digital Transformation
- d. Knowledge Management

The IT,E&C Department shall come up with Detailed Project Report for establishing the ePragati Academy.

4.(IV). Creating Enabling Environment for HR required for Digital Transformation: In order that the Organizational Structures are established as per this ePragati Digital Transformation Strategy and the most competent resources are positioned in the key positions, it is necessary to create the right enabling environment to facilitate the decisions to be taken in an efficient and quick manner. These enabling provisions are specified below:

(i) **Inducting Market Talent:** The following provisions are approved for inducting market talent.

- a. The positions specified in Para-4.(I).(ii) of this ePragati Digital Transformation Strategy (relating to Strengthening and Restructuring of the ePragati Society) and Para-4.(II) of this ePragati Digital Transformation Strategy (relating to Establishing the 7 Missions), shall be drawn by recruitment from the open market, duly following the rules and regulations of State Government.
- b. Government Servants, qualified for the positions mentioned in (a) above, may also compete for the positions.
- c. The procedure specified in the G.O.MS.No.89 Finance (HR I) Department, dated.16.07.2015 shall be followed for contracting the services of Experts, Specialized Consultants and other consultants.
- d. The term of the Experts, Specialized Consultants and other consultants selected from the market shall be a period of **5 years on a contract basis.**

(ii) **Council of Mission Leaders, CIOs, CTOs:** A Council of Mission Leaders, CIOs and CTOs may be formed, after the recruitment of the experts and formation of the Missions. The Council shall be a peer group to discuss and resolve common issues and challenges, to agree

upon the methods for enforcement of common standards and processes, to manage inter-sectoral dependencies and to share best practices and innovations.

(iii) The term of the Mission Leaders shall be a **minimum of 3 years**. In case an officer is promoted in his/her parent cadre while serving as a Mission Leader, the concerned parent department may extend all consequential benefits while retaining him/ her in the position of Mission Leader.

(iv) In-service officers selected to be part of the Mission as SMEs shall be incentivized monetarily, by granting incentive pay commensurate with their special qualification.

(v) In-service officers, selected on a competitive basis, for the positions specified in Paras-4.(I).(ii) and 4.(II) of this ePragati Digital Transformation Strategy shall be given near-market salaries, fixed by the Selection Committee, while retaining their lien in the parent department/ cadre.

(vi) Possessing basic ICT Skills should be a mandatory requirement at the entry level for all positions in the Government. The recruitment rules may be amended suitably to implement this requirement. Similar changes may be made to the provisions relating to promotions, by prescribing the ICT competency level to be passed by the incumbent to be considered eligible for promotion.

(vii) e-Governance modules should be made mandatory in the training programs conducted by all the State-level training institutions.

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Annexure-I to G.O.MS.No.16 , IT,E&C (eGov) Department, Dated.01.03.2019

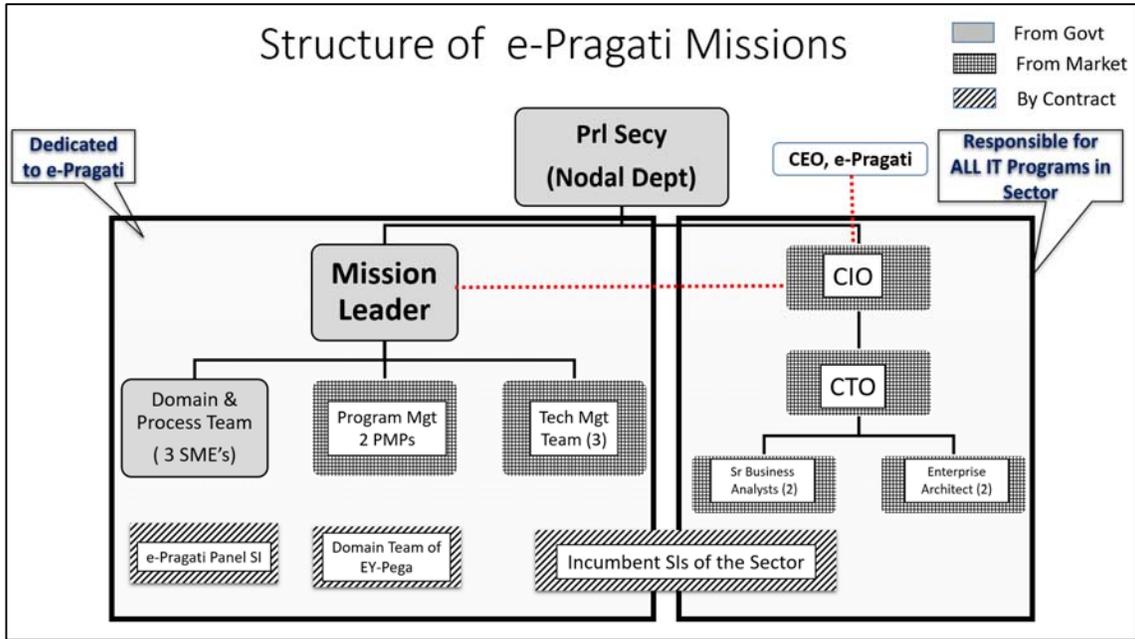
**List of Missions & Nodal departments
(Pl see Para-4(II)(ii) of the ePragati Digital Transformation Strategy)**

| Sl No | Name of the ePragati Mission | Participating Departments | Nodal Department |
|--------------|--|---|-------------------------------------|
| 1 | ePragati Mission (Primary Sector) | Agriculture Animal Husbandry & Fisheries Marketing & Cooperation | Agriculture |
| 2 | ePragati Mission (Education Sector) | Higher Education School Education | Higher Education |
| 3 | ePragati Mission (Rural Development Sector) | Panchayati Raj Rural Development RWS & Sanitation | Panchayati Raj |
| 4 | ePragati Mission (Health Sector) | Health, Medical & Family Welfare | Health, Medical & Family Welfare |
| 5 | ePragati Mission (Welfare Sector) | Social Welfare Tribal Welfare BC Welfare Minorities Welfare | Social Welfare |
| 6 | ePragati Mission (Public Safety) | Home | Home Department |
| 7 | ePragati Mission (Performance Management) | All Departments | Planning Department |

**K.VIJAYANAND
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Annexure-II to G.O.MS.No.16 , IT,E&C (eGov) Department, Dated.01.03.2019

**Indicative Structure of ePragati Missions
(Pl see Para-4(II)(iii) of the ePragati Digital Transformation Strategy)**



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Annexure-III to G.O.MS.No.16 , IT,E&C (eGov) Department, Dated.01.03.2019

**Indicative Qualifications & Eligibility Criteria of Senior Positions
(Pl see Para-4(II)(iv) of the ePragati Digital Transformation Strategy)**

| SI No | Position | Educational Qualifications | Length of Experience | Nature of Experience |
|---|-----------------------|---|-------------------------------|---|
| Positions in the ePragati Society | | | | |
| 1 | CIO, ePragati Society | <u>Necessary:</u> B.Tech/ M.Tech/ MCA (Computer Sciences / Electronic & Communication, Electrical) <u>Desirable:</u> • MBA • TOGAF Certified • PMP | Range of 14-20 years and more | 1) 6 years in the Industry in management position responsible for large projects with outlay of over Rs.50 crores 2) 3 years in managing projects for the public sector, preferably in India 3) 3 years in Strategic Consultancy positions. |
| 2 | CTO, ePragati Society | <u>Necessary:</u> B.Tech/ M.Tech/ MCA (Computer Sciences / Electronic & Communication, Electrical) <u>Desirable:</u> TOGAF , Any cloud Certification, Knowledge on Architecture frameworks | Range of 12-15 Years and more | 1) 5 years in technology implementation in large enterprises with turnover of over Rs.50 cr 2) 2 years as CTO or head of Technology Wing in large enterprises with turnover of over Rs.100 cr. 3) 2 years in implementation of at least one project involving cutting-edge technologies like SMACI, AI, ML, IoT. |
| Positions in the ePragati Missions | | | | |
| 3 | CIO of Mission | <u>Necessary:</u> B.Tech /M.Tech/ MCA (Computer Sciences / Electronic & Communication, Electrical) <u>Desirable:</u> • MBA • PMP | 12 Years | 1) 5 years in the Industry in management position responsible for large projects with outlay of over Rs.100 crores 2) 2 years in managing projects for the public sector, preferably in India 3) 1 year in Strategic Consultancy position. 4) Experience in handling one project in the domain of the Mission. |
| 4 | CTO of Mission | <u>Necessary:</u> B.Tech /M.Tech/ MCA (Computer Sciences / | 8 Years | 1) 3 years in technology implementation in large enterprises with turnover of over Rs.50 cr |

| Sl No | Position | Educational Qualifications | Length of Experience | Nature of Experience |
|-------|----------|---|----------------------|--|
| | | Electronic & Communication, Electrical) <u>Desirable:</u> TOGAF , Any cloud Certification, Knowledge on Architecture frameworks | | 2) 2 years as CTO or head of Technology Wing in large enterprises with turnover of over Rs.100 cr 3) 1 year in implementation of at least one project involving cutting-edge technologies like SMACI, AI, ML, IoT 4) Experience in handling one project in the domain of the Mission |

K.VIJAYANAND
PRINCIPAL SECRETARY TO GOVERNMENT

Annexure-IV to G.O.MS.No.16 , IT,E&C (eGov) Department, Dated.01.03.2019

**Functions of the ePragati Mission Leader
(PI see Para-4(II)(vi) of the ePragati Digital Transformation Strategy)**

1. Identification of the **opportunities for Digital Transformation** in the sector.
2. Undertaking **BPR exercise** in the sector aimed at providing Cashless, Paperless and Presence-less services to the stakeholders.
3. Piloting the changes in **Acts, Rules, Forms and Procedures** to give a statutory support to the changes proposed consequent on the BPR.
4. Demonstration the **outcomes** of Digital Transformation achieved by the Mission.
5. Integration of the applications developed under ePragati or otherwise, with the ePragati Core Platform.
6. **Capacity Building** for the Mission.
7. **Coordination** of the implementation activities with the stakeholders, including
 - a. HODs of line departments in the sector
 - b. Incumbent System Integrators of the sector, with whom contractual obligations are subsisting
 - c. System Integrator assigned by the ePragati Society for development on and/ or integration with the ePragati Platform
 - d. EY Team of ePragati
8. End-to-end implementation of the project within well-defined timelines and budget covering all facets of implementation such as:
 - i. Application development and Documentation
 - ii. Procurement of hardware, site preparation etc.
 - iii. Go-live of the Software Application System
 - iv. User Acceptance testing of the software application
 - v. 3rd Party Audit and Certification of the Software Application
 - vi. Backup and Disaster Recovery ePragati Digital Transformation Strategy
 - vii. Establishing SLA Management Systems and Strategic Control Systems
9. **Project Management**, including development of SLAs, Quality of Service and project metrics, and management of dependencies
10. Creating **awareness** among the stakeholders and devising appropriate **communication** plans.

**K.VIJAYANAND
PRINCIPAL SECRETARY TO GOVERNMENT**

Annexure-V to G.O.MS.No.16 , IT,E&C (eGov) Department, Dated.01.03.2019

**Functions of the CIO (Chief Information Officer) of the Sector
(Pl see Para-4(II)(vii) of the ePragati Digital Transformation Strategy)**

1. Providing strategic and operational advice to the Principal Secretary (ies) of the Sector/ departments of the sector on e-Governance in general and ePragati in particular.
2. Design of the Enterprise Architecture for the Sector.
3. Coordination and monitoring the various Digital Transformation initiatives of the Sector, including ePragati.
4. Acting as a bridge between the functional (business) teams and the technology teams.
5. Publishing the list of e-Services / DT Services proposed to be launched, along with proposed service levels periodically and monitoring the progress in achievement of the same.
6. Signing off on important project plans, deliverables and expenditures, as per the powers to be delegated by the Principal Secretary in this regard.
7. Ensuring the use of common infrastructure and services.
8. Ensuring strategic control over the information assets and applications.
9. Security of information, including formulation of security policies and guidelines, appropriate to the sector, and in conformance to the AP Cyber Security Policy / Framework, and raising awareness of security procedures.
10. Developing synergies between projects, re-engineering processes cutting across departments, and enforcement of standards prescribed by ePragati Society.
11. Building e-Governance capacities within the sector and undertaking change management initiatives.
12. Establishing systems for feedback, impact assessment and continuous improvement of processes and service quality.

**K.VIJAYANAND
PRINCIPAL SECRETARY TO GOVERNMENT**

Annexure-VI to G.O.MS.No.16 , IT,E&C (eGov) Department, Dated.01.03.2019

**Functions of the CTO (Chief Technology Officer) of the Sector
(PI see Para-4(II)(viii) of the ePragati Digital Transformation Strategy)**

1. Designing the **technology solutions** appropriate to the sector to enable the CIO and the Mission Leader to align the architectures and designs to the vision and objectives of the sector.
2. Providing technology support to the CIO and the Architecture team in planning the short and long term **technology strategies**
3. Developing IT technology **standards and protocols** in line with sector requirements and industry “best practices”
4. Assessing new and **emerging technologies**, identifying and overseeing business process driven technology improvements
5. Recommending, developing, integrating, administering, and evaluating policies, procedures and standards needed to provide flexible and cost effective Digital Transformation Services
6. Defining essential **training** required for the implementation of ePragati Program.
7. Designing the **Enterprise Architectures** for the sector, including the following:
 - a. Business and Performance Architectures
 - b. Data Architecture
 - c. Application Architecture
 - d. Security Architecture
 - e. Integration Architecture
8. Achieving **technical coordination** between the ePragati Core teams and the teams of the existing system integrators of the sector.

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