ABSTRACT

Information Technology Department – Implementation of Open Government Data (OGD) portal to share data and conduct of Hackathons using this data - Administrative sanction for Rs. 2,11,52,311/- for a period of two years and Sanction of funds for the first year operations - Orders - Issued.

INFORMATION TECHNOLOGY (e.Gov II) DEPARTMENT

G.O.(Ms).No.21

Dated:24.11.2017
ஹேவிளம்பி, ஐப்பசி– 8
திருவள்ளுவர் ஆண்டு–2048

Read:

From the Chairman & Managing Director, ELCOT Ref. No. ELCOT/ EG/ 569/OGD TN Platform/2017 dated 01.06.2017.

***

ORDER:

During the Budget Session 2017-2018, Hon'ble Minister for IT among other things has made the following announcement on the floor of Legislative Assembly:-

"அரசின் செயல்பாடுகளில் வெளிப்படைத் தன்மையை அதிகரிக்கும் வகையில் "வெளிப்படையான அரசு தரவு வலைதளம்" ஒன்றினை மத்திய அரசு உருவாக்கியுள்ளது. அதைப் போன்ற https://tn.data.gov.in என்ற ஒரு வலைதளத்தினை தமிழக அரசுக்காக தேசிய தகவலியல் மையம் (National Informatics Centre - NIC) உருவாக்கவுள்ளது.

இந்த வலைதளத்தில் கல்வி, போக்குவரத்து, சுகாதாரம் போன்ற தமிழக அரசுத் துறைகள் மூலம் செயல்படுத்தப்படும் பல்வேறு சமூக, பொருளாதார நலத்திட்டங்கள் குறித்த தரவுத் தொகுப்புகள், ஆவணங்கள், சேவைகள் போன்றவை பொதுமக்கள் அறிந்துகொள்ளும் வகையில் வெளியிடப்படும்.

பொதுமக்கள் இந்த வலைதளத்தில் வெளியிடப்படும் அரசின் தரவுத் தொகுப்புகளை கட்டணமின்றி அணுக இயலும். மேலும், இவ்வலைதளத்

..2

தரவுகளைப் பயன்படுத்தி அரசு மற்றும் பொதுமக்களுக்குப் பயன்தரும் பல புதுமையான மென்பொருள் பயன்பாடுகள் மற்றும் கைபேசி செயலிகள் உருவாக்கிட மாநில மற்றும் மாவட்ட அளவிலான மென்பொருள் போட்டிகள் (Hackathons) நடத்தப்படும். இத்திட்டம் தமிழ்நாடு மின்னாளுமை முகமை மற்றும் தமிழ்நாடு மின்னணு நிறுவனத்தால் ரூ.2 கோடியே 12 இலட்சம் மதிப்பீட்டில் செயல்படுத்தப்படும்.

அரசு தரவு தொகுப்பின் இந்த வெளிப்படைத்தன்மை சிறந்த தரவு ஆளுமையை மக்களுக்கு அளித்திட அரசுக்குப் பெரிதும் துணைபுரியும்".

2. Accordingly, in the letter read above, the Chairman & Managing Director, ELCOT has sent a detailed proposal to Government for the implementation of Open Government Data (OGD) portal for all Government Departments at an estimated cost of Rs.2,11,52,311/-(Rupees two crore eleven lakhs fifty two thousand three hundred and eleven only) for a period of 2 years.

3. Some of the salient features of Open Government Data portal are as follows:-

i) **Project Conceptualization:**

The portal is intended to be used by the Government Departments and other organizations of Government of Tamil Nadu to publish the datasets, documents, services, tools and applications collected by them, for public use. The basic purpose is to provide the citizen with free access to the data and information relating to various subjects and items of interest like education, health, income and expenditure of the various Departments, per capita income, data pertaining to various Government schemes, socio-economic data etc.

ii) **Benefits**

- Improved public relations and attitudes toward Government
- Improving Public perception about State Government departments
- Improved Government services
- Better access to Government data and processes
- Greater transparency.

iii) Modules of OGD:

- Data Management System (DMS)
- Content Management System (CMS)
- Visitor Relationship Management (VRM)
- Communities Management System

iv) Implementation steps

I.	Nomination of Chief Data Officer (CDO)
II.	Nomination of Data Contributor
III.	Technical team with a minimum of 1 official at Assistant level, with IT background from the department's man power.
IV.	Setting up of National Data Sharing and Accessibility Policy (NDSAP) Cell
V.	Identification of Datasets
VI.	Publication of Catalogues and Resources (Datasets/Apps) on OGD Platform of Tamil Nadu
VII.	Preparation of Negative List of data sets which can't be published.
VIII.	Setting up of Project Management Unit (PMU)
IX.	Training Programmes to Department officials
X.	Creation of Plan of Action for the regular release of datasets on the OGD Platform of Tamil Nadu
XI.	Monitoring and Managing the Open Data Programme of the Department.

v) Cost Requirements

Total Cost Required For 2 Years (in Rs.)	
Cost for Deployment of 1 Man Power at all 36 Depts. For 2 Years	1,88,57,080/-
Cost of Setting-Up of Project Management Unit (PMU) comprising 4 resource person at ELCOT for 2 Years	20,95,231/-
Training Cost	2,00,000/-
Total Budgeted Cost (In Rs)	**2,11,52,311/-**

4. The Government, after careful examination of the above proposal of ELCOT accord Administrative Sanction for implementation of Open Government Data portal at an estimated cost of Rs. 2,11,52,311/- (Rupees two crore eleven lakh fifty two thousand three hundred and eleven only) for a period of two years and release a sum of Rs. 1,06,00,000/- (Rupees one crore and six lakh only) for the first year operations towards implementing "Open Government Data" portal for all Government Departments for sharing data pertaining to Government Welfare Schemes and conducting Hackathons using this data.

5. In order to implement Open Government Data portal for all Departments, instructions have already been issued for nomination of Chief Data Officer (CDO) and Data Contributors in all Government Departments. Each Department shall form a National Data Sharing and Accessibility Policy (NDSAP) Cell consisting of Chief Data Officer who heads the Team, one or more Data Contributor(s) nominated by CDO as per the requirement and a Technical Team to do the Data conversion.

6. Further the user Departments shall prepare a schedule of datasets to be released over the next one year, then prepare a set of *"**Negative List**" and "**Open List**"* of datasets. "**The Negative List**" shall comprise the list of datasets which are confidential in nature and would compromise the country's security if made public. The datasets which contain personal information are also to be included in this list. The **"Open List"** comprises the list of datasets which don't fall under negative list.

7. The Government further directs the user Departments to publish datasets in an open format viz., machine readable format. The datasets published in OGD portal shall comply with any one the following standards:

- Open API (XML/JSON)
- CSV (Common separate values)
- ODS (Open Document Formats for spreadsheets)
- XML (Extensive Markup language)
- RDF (Resources Description Frame work)
- GML (Geography Markup Language)
- KML (Keyhole Markup language used for Maps)
- RSS/ATOM (Fast changing data e.g hourly/daily), etc.
- XLS (Spread sheet-Excel)

..5

8. A Project Management Unit will be established in ELCOT with 4 officials headed by an In-charge, to coordinate with the State Government departments and the OGD division of NIC headquarters, towards the smooth implementation of the OGD platform of Tamil Nadu.

9. The Government directs the Chairman & Managing Director, ELCOT to organize training programmes for the nominated officials in each Departments. Further, the CMD, ELCOT is also directed to utilize the services of TNeGA and NIC for coordinating with the user Departments in getting data & sharing the same in Open Government data portal and to provide technical support respectively as conceptualized in para 3 above.

10. The user Departments shall also take cognizance of IT Act, 2008/e-Security Policy 2010 of the State, while sharing the data in OGD portal. Information Technology department will issue a "Tamil Nadu data sharing and Accessibility Policy" (TNDSAP) for the State in line with the National Data Sharing and Accessibility Policy (NDSAP).

11. The expenditure sanctioned in paragraph 4 above shall be debited to the following Head of Account:

2852. Industries -07 Telecommunication and Electronic Industries - 800. Other Expenditure – State's Expenditure – JC. Grants to ELCOT towards promotion of Information Technology -09. Grants-in-Aid -03. Grants for Specific Schemes **(DPC: 2852-07-800-JC -0939)**

12. Necessary funds of Rs. 1,06,00,000/- will be provided in RE/FMA 2017-2018 to meet the expenditure sanctioned in para 4 above. Pending provision of such funds, the Section Officer (Bills), Information Technology Department is authorized to draw and disburse the amount to ELCOT. However, this expenditure shall be brought to the notice of the Legislature by an inclusion in the Supplementary Estimates 2017-2018. The Deputy Secretary to Government, Information Technology Department is directed to include this item of expenditure while sending the budget proposal for RE/FMA 2017-2018 and also to send necessary draft explanatory note for inclusion of this expenditure in the Supplementary Estimates 2017-2018 in Government in Finance (Ind/BG-1) Department at the appropriate time without fail.

13. The amount sanctioned in paragraph 4 above shall be credited through Electronic Clearing System (ECS) in favour of the Personal Deposit account of the Electronics Corporation of Tamil Nadu Limited as given below.

K. Deposits and Advances (b) Deposits not bearing interest– 8443-00. Civil Deposits – 800. Other Deposits – BX. Deposits of Electronics Corporation of Tamil Nadu Limited (ELCOT) (DPC 8443-00-800-BX-000E) Receipts

14. The Chairman & Managing Director, ELCOT is directed to send the physical and financial progress report of the scheme every month to the Principal Secretary, Information Technology Department along with the details of expenditure incurred and Utilization Certificate. Unspent balance, if any should be remitted to Government account without fail.

15. This order issues with the concurrence of Finance (Industries) Department, vide its U.O.No.56322/Ind/2017, dated 10.11.2017 and ASL No. 1842 (One thousand eight hundred and forty two).

(By order of the Governor)

T.K.RAMACHANDRAN
Principal Secretary to Government.

To
The Chairman & Managing Director,
  Electronics Corporation of Tamil Nadu Ltd., Chennai- 600 035.
The Director of e-Governance & Chief Executive Officer,
  Tamil Nadu e-Governance Agency, Alwarpet, Chennai-18.
The State Informatics Officer,
  National Informatics Centre, Chennai- 600 090.
The Accountant General, Chennai-9/18(3 copies).
The Pay and Accounts Officer (South), Chennai-600 035.
The Pay and Accounts Officer, Secretariat, Channai-600 009.
The Resident Audit Officer, Chennai-9.
O/o. Principal Accountant General, Chennai-600 009.
The Deputy Secretary to Government,
Information Technology Department, Secretariat, Chennai 600 009.
The Section Officer, Information Technology (Bills) Department,
Secretariat, Chennai-600 009.
All Departments of Secretariat, Chennai- 600 009.

Copy to
The Office of the Hon'ble Chief Minister, Secretariat, Chennai-600 009.
The Office of the Hon'ble Deputy Chief Minister,
Secretariat, Chennai-600 009.
The Senior Personal Assistant to Minister for Information Technology,   Secretariat, Chennai-600 009.

..7

The Private Secretary to Chief Secretary to Government,
Secretariat, Chennai-600 009.
The Private Secretary to Additional Chief Secretary,
 Finance Department, Secretariat, Chennai-600 009.
The Senior Private Secretary to Principal Secretary to Government, Information
Technology Department, Secretariat, Chennai-600 009.
The Special Programme Implementation Department,
 Secretariat, Chennai-600 009.
The Finance (Ind/BG-I/BG-II) Department, Secretariat, Chennai-600 009.
The Information Technology (OP) Department, Secretariat, Chennai-600 009.
The Content Creator (CMS)/ Moderator (CMS) / Nodal Officer (CMS), Information
Technology Department, Secretariat, Chennai-9. (with a request to host the
Government Order in the Government website)
Sf/Sc

// Forwarded / By Order //

Section Officer.