



ABSTRACT

ITP & D		PROJECT		1	
TRG		ELCOT		MD	
E-Gov		29 MAR 2012		8894	
HR	ACCTS	SECTL	IT-INF		

Information Technology Department- Disaster Recovery Centre (DRC) - Administrative approval - Orders - Issued.

Information Technology (B4) Department

G.O. (2D) No. 3

Dated: 26.3.2012

Read:

1. From the Managing Director, ELCOT, D.O. Letter No. ELCOT/ IT- Infra/ DRC/Project, dated 19.9.2011.
2. G.O.2D No.1 , IT (B4) Department, dated 13.2.2012.
3. From the Managing Director, ELCOT, D.O. Letter No. ELCOT/ IT- Infra/ DRC/Project, dated 20.2.2012.

ORDER:

Government of Tamil Nadu (GoTN) had successfully commissioned the Tamil Nadu State Data Centre (TNSDC) & Tamil Nadu State Wide Area Network (TNSWAN), the core infrastructure envisaged under the e-Governance initiatives of National e-Governance Plan (NeGP). The TNSDC enables the State Government and its departments to host their applications/services on a common, redundant, secured and controlled environment, easing the process of integration and resource optimization. However risks pertaining to natural disasters such as Tsunami, earthquakes, floods, power outages etc, pose a herculean challenge to any Data Centre and hence establishment of a Disaster Recovery Centre (DRC) becomes mandatory to ensure business continuity given the criticality of various e-governance applications hosted at the State Data Centre (SDC).

2. While moving the Demand relating to Information Technology Department, an announcement has been made on the floor of the Assembly that a Disaster Recovery Centre (DRC) will be set up at Madurai at an estimated cost of Rs.60 Crores.

3. In the letter first read above, the Managing Director, ELCOT has sent a draft proposal for setting up of a Disaster Recovery Centre (DRC) at Madurai.

4. In the G.O. second read above, the Government constituted an Expert Committee to do an expert study on

- i. the most appropriate location for the Disaster Recovery Centre,
- ii. the technology (should it be synchronous or asynchronous) and
- iii. the possibility of a collaborative effort for the Disaster Recovery Centre (DRC) project.

5. In the letter third read above , the Managing Director, ELCOT has sent the recommendations of the Expert Committee. The Government after examining the recommendations of the Expert Committee have decided to

- (i) accord administrative approval for the establishment of a Disaster Recovery Centre (DRC) in Tamil Nadu;

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- (ii) appoint Electronics Corporation of Tamil Nadu (ELCOT) as the implementing agency for the setting up of Disaster Recovery Centre (DRC);
- (iii) authorize ELCOT to conduct a feasibility study through a consultant, on setting up of the Disaster Recovery Centre (DRC) in Madurai (or) Trichirappalli, which are falling in the safer Seismic zone (S-II), and submit a report to Government to decide the optimal location for setting up the Disaster Recovery Centre (DRC);
- (iv) set up the Disaster Recovery Centre (DRC) in two phases as below:-

Phase-I: An Asynchronous Disaster Recovery Centre (DRC) at the location which will be decided based on the feasibility study to be conducted by ELCOT.

Phase-II: A three site Disaster Recovery (DR) as an upgradation of Phase I. A Near Line Data Centre (NLDC) within 10 KM radius from State Data Centre (SDC) and the data shall be replicated

- (i) synchronously between the State Data Centre (SDC) & Near Line Data Centre (NLDC) and
- (ii) asynchronously between the Near Line Data Centre (NLDC) & Disaster Recovery Centre (DRC).

6. The proposed Disaster Recovery Centre (DRC) shall be the main DRC for the State and the National Disaster Recovery Centre can be used as the additional DRC, based on the Disaster Recovery (DR) policy of the Government.

7. The Managing Director, ELCOT is requested to take necessary action for conducting a feasibility study on the locations as suggested by the Expert Committee for setting up the Disaster Recovery Centre and send a report to Government.

8. This order issues with the concurrence of the Finance (Industries) Department vide its U.O.No.16194/12 dated 22.3.2012.

(BY ORDER OF THE GOVERNOR)

**S.K.PRABAKAR
SECRETARY TO GOVERNMENT**

To

- ✓ The Managing Director, ELCOT, 692, Anna Salai, Chennai-35.
- The State Informatics Officer, National Informatics Centre (NIC), Besant Nagar, Chennai - 90.
- The Director, Indian Institute of Technology, Chennai - 600 036.
- The Registrar, Anna University, Guindy, Chennai 600 025.
- Copy to:-
- The Senior PA to Minister (IT), Chennai-9.
- The Finance (Ind) Department, Chennai-9.
- The Senior PS to Secretary, Information Technology Department, Chennai-9.
- The Special Programme Implementation Department, Chennai-9.
- Information Technology (OP) Department, Chennai-9.
- SF/Sc

/Forwarded / By order/

Handwritten signature
26032012
Section Officer