

The Government of Kerala has initiated major e-Governance programmes in various Departments, with the efforts showing results in the past few years. However, the actual results of the e-governance activities will gain more visibility and citizen focus only if many of the stand-alone systems created are properly networked and integrated. The Departments will not only have a more efficient/transparent delivery mechanisms, but will also have updated information at all levels for monitoring, and more importantly for planning.

<http://www.kswan.gov.in>

An answer to this is the Kerala State Wide Area Network (KSWAN), envisaged to function as the core common network infrastructure for e-Governance, over which all these applications would run.

The State Information Infrastructure (SII), connecting Thiruvananthapuram, Kochi and Kozhikode will act as its backbone. It is extended to all the 14 districts and to the 152 Block Headquarters. Further, the network will bring into its ambit about 1660 remote offices of Government Departments, and ultimately connecting all the Government offices in future. The Departments will be connected using Point-to-Multipoint Wireless Systems.

An infrastructure like the State Wide Area Network supports integration of a large number of citizen services. For Departments like the Revenue, Registration, Rural Development, Civil Supplies, Police etc., KSWAN provides advantages like high degree of citizen interaction. In Departments like Taxes and Treasury, the revenue augmentation will be enormous. While the advantages of this kind of a mechanism is obvious for Government to Citizen transactions (referred to as G2C), Government to Business (G2B) and Government to Government (inter-department; referred to as G2G), serious issues pertaining to resources, technical standards and manageability will surface if individual departments were to implement their own networks.

Project Phase 1

In the first phase, the exercise of covering up to 70% of the offices in a Department will be limited to the following 13 Departments;

1. Treasuries
2. District Planning Offices
3. District Panchayats
4. Corporations

5. Municipalities
6. Commercial Taxes
7. Motor Vehicles Department
8. Registration
9. Additional remotes in Trivandrum, Kochi and Kozhikode to connect regional offices of departments in addition to their district offices
10. Revenue - All Taluks. In addition, villages in Palakkad, Kannur and Kottayam.
11. PWD
12. Police and Vigilance
13. Panchayats

DATE	ARTICLE	DETAILS / LINK
17.06.2011	H&FWD-KSWAN Project - District Nodal Officer -	
Appointed Sri.N.Raveendran, Technical Assistant	Order No.C1-8433/2007	DMOH,M Dtd.18.10.2010
26.05.2011	Proceedings of the District Medical	
Officer of Health, Ernakulam	Order No.C1-17258/10/DMO(H).	Dtd.29.07.10
26.05.2011	Order of District Collector - KSWAN Mas	Dtd.31.08.2010
26.05.2011	H&FWD-KSWAN-Permi	
Wireless Connection - requested	Order No.C1-17258/10/H&FWD.	Dtd.23.11.2010
26.05.2011	H&FWD-KSWAN Project-Sri.C.M.Kurup, System Administrator, NRHM&Mem	
SPARK Cell-appointed as State Level Nodal Officer for KSWAN Project		G.O.(Rt)No.1933/10/H&FWD.Dtd.14.06.2010