

Project Details: NAeG/14-15/00104

Project id -	NAeG/14-15/00104
Name of The Project	GIS Application to Induce Parity in Healthcare Services (Decision Support System)
Category of Award Applying for	Excellence in Government Process Re-engineering
Date of Launch	28-02-2013
Summary/Objective of the project	<p>The main objective of implementing GIS based mapping system is to make process easier and transparent for stakeholders The GIS based maps can be helpful to identify the outbreak of a certain disease or even the source of the outbreak with the data integrated to the GIS system Public health uses of GIS include tracking child immunizations conducting health policy research and establishing service areas and districts Clinical and administrative information can be disseminated in a visual and geographic manner that is readily understood using GIS This health data can be easily accessed using an Intranet or the Internet The application process if any adopted by CoH can also be integrated with the GIS system A GIS based planning and monitoring solution enhances the ability of health care managers To understand, and use the insight obtained from a location perspective to plan Implement a program that achieves the goal of better health care with better resource productivity A custom GIS application which would be an interactive spatial analysis tool enabling the Health Officer to perform Re-districting. Decision support system and solutions for programs Monitoring of various health programs Monitoring of Human Resource and Performance Re distribution of resources according to need and type of population (ie.SC/ST) Re-locating health jurisdictions for effective utilization of health infrastructure GIS can be used to create Health Jurisdiction database for the entire health system GIS software with Specific tools related to Health Infrastructure and install in all District Health Offices and at the state offices To organization Specialized services of BISAG & Stakeholders participation of CoH In house developed software Integration of more parameters & better criteria Scaling up availability of more places for health facilities in underserved areas Convergence with Various Health Programs Supporting implementation of IPHS 2012 & RHS 2012 Base Decision Support System and other program specific guidelines To citizen Community will access to health services with quality nearby. The new sanctions of health facilities like New CHCs 26, PHC 135 & SC 847 will improve the delivery of health services to the local community. Other stakeholders Accurate planning and information for coordination with other departments will be available.</p>
Beneficiary of the project	
Details of Project Head	
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Designation	Commissioner PH MS ME FW
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Details of team members, if any, other than Project Head:-	
Name(1st team member)	Dr Prakash Vaghela
Designation(1st team member)	Dy Dir Rural Health
Name(2nd team member)	Dr V S Dhruwey
Designation(2nd team member)	State Nodal Officer GIS
Name(3rd team member)	Paru Thakkar
Designation(3rd team member)	Head of Dept Software BISAG
Name(4th team member)	Dhaval P Parmar
Designation(4th team member)	Project Coordinator
Name(5th team member)	Leena Patel
Designation(5th team member)	Project Manager BISAG
Name(6th team member)	
Designation(6th team member)	

Supporting documents:-

[Award Specific Form](#)

[Self Certification by the Project Head](#)