

We believe that for societies to thrive,
we must all hold ourselves
accountable for tomorrow.





Company Overview

DSGS is a privately held well recognized firm, established in the year 2015 that provides specialist surveying and development services, registered under the local government / City Corporation Act-2009 of the People's Republic of Bangladesh. During the past three years, DSGS provides professional services to the public and private sectors including overseas services. We are providing a comprehensive range of surveying services, using traditional techniques and modern technologies to produce well-presented and accurate data. We also

give support to in the sector of Urban Planning, Civil and Structural Engineering, Project management and IT based solution. DSGS consists of a well-experienced team of registered surveyors and a professional management team. Our team has the technical expertise, equipment and the technology to deliver the best solutions to our clients and our surveying solutions are project tailored to suit client needs, with attention on quality product, professional management and sound advice.

Services:

- Topographic and Hydrological survey
- GIS/RC analysis
- Network Design Implementation
- Water supply and sanitation planning
- Risk and vulnerability study
- Soil test and Earthworks Surveys
- Environmental and Social survey, QA monitoring and GIS data acquisition and management
- Small scale Construction Implementation and monitoring.

Our Size

Our firm is large enough to effectively handle highly complex projects, yet small enough to deliver personalized service. The Managing Director of our

Our People

The consulting staff at DSGS is comprised of registered professional engineers, civil and environmental engineers, GIS and RS Experts, land surveyors, designers, draftsmen, and supporting field and office personnel. We match our most highly qualified personnel with the unique requirements of each assignment and consistently achieve success by allowing them to work under the direct leadership of experts.

firm are directly involved in every project. Our personal touch is the difference between DSGS and other firms.



**DSGS
provides
professional
services to the
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overseas
services.**



Projects:

Name of the Project:

Prepare an inventory on all Public Infrastructures in Ukhiya & Teknaf Upazila that could be used as cyclone shelter for Emergency preparedness

Client:

UNDP & ActionAid



Name of the Project:

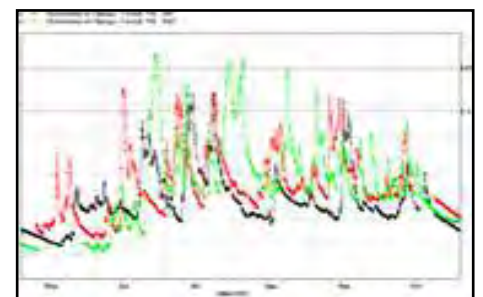
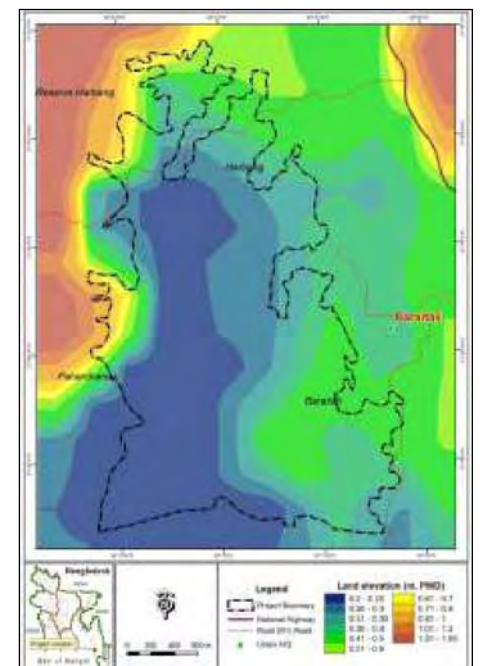
Report on Baraitali Site Assessment for 200 MW Solar Power Plant Project at Chakaria, Cox's Bazar, Bangladesh

Objective:

Consulting services for preliminary site assessment for 200MW solar power plant at Baraitali, Chakaria with an aim to physically identify the project area from hydrological point of view, calculate approximate earth fill volume, assess the channel capacity of existing streams, flood risk mitigation measures and estimating tentative mitigation costs.

Client:

SunEdison, USA



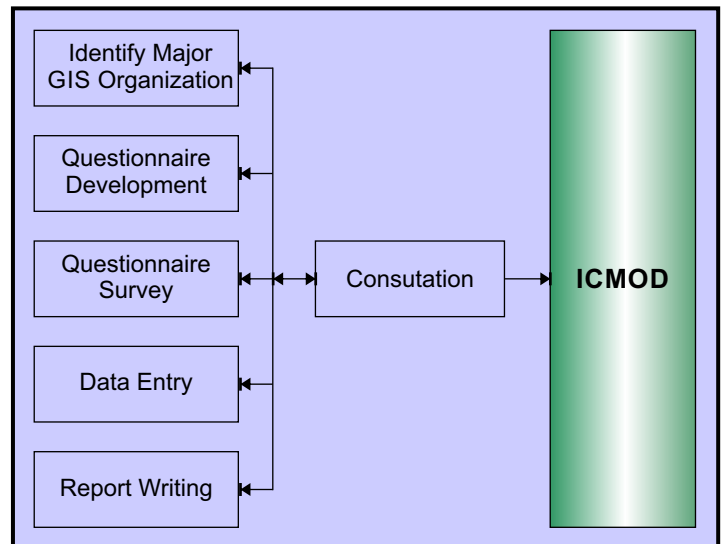


Name of the Project:

Institutional Data Collection survey on Geo-Spatial Information in Bangladesh.

Objective:

SERVIR – HKH is an ICIMOD, NASA and USAID joint initiative aimed at promoting the use of geo-spatial applications for improved decision making by the agencies working in areas of agriculture and food security, water resources and hydro-meteorological hazards, land cover land use change ecosystems and weather and climate in Bangladesh. In this connection a DSGS is involved in a questionnaire survey to undertake an institutional capacity assessment study under this initiative where the results will help to design effective and need based program.



Client:

USAID, ICIMOD



Institutional Data Collection

Questionnaire Decision Making

Landscape of

Geo-Spatial Applications in SERVIR – HKH Regions

Capacity Assessment

- Service providing activities now and future
 - the production frequency of the services
 - products/services dissemination mechanisms
 - intended beneficiary groups.

Situation Assessment

- Major focus
- Secondary focus
- Key directives
- Information services provided
- Major tasks of the organization
- Benefits of using geo-information
- Feedback receiving mechanism

Requirements of hydro climatic data

Major types of thematic data

Needs Assessment



Name of the Project:

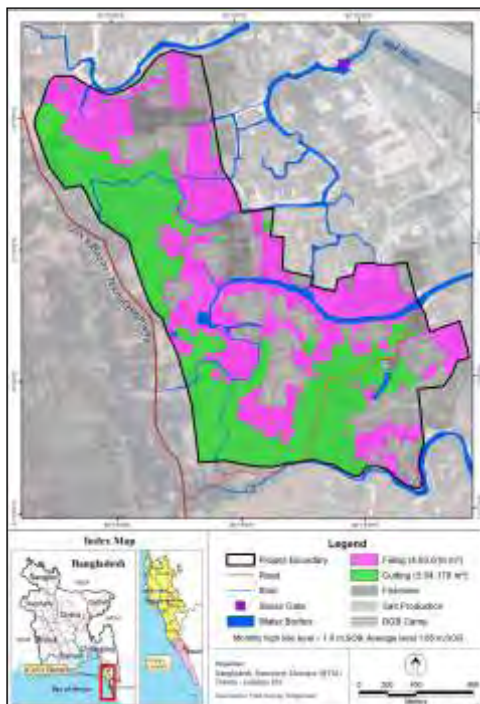
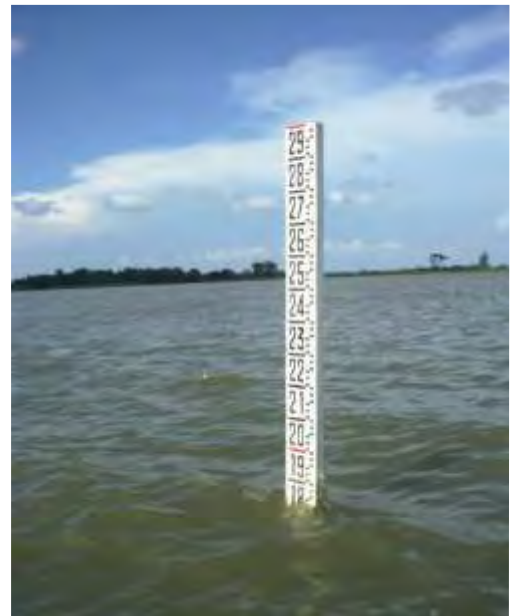
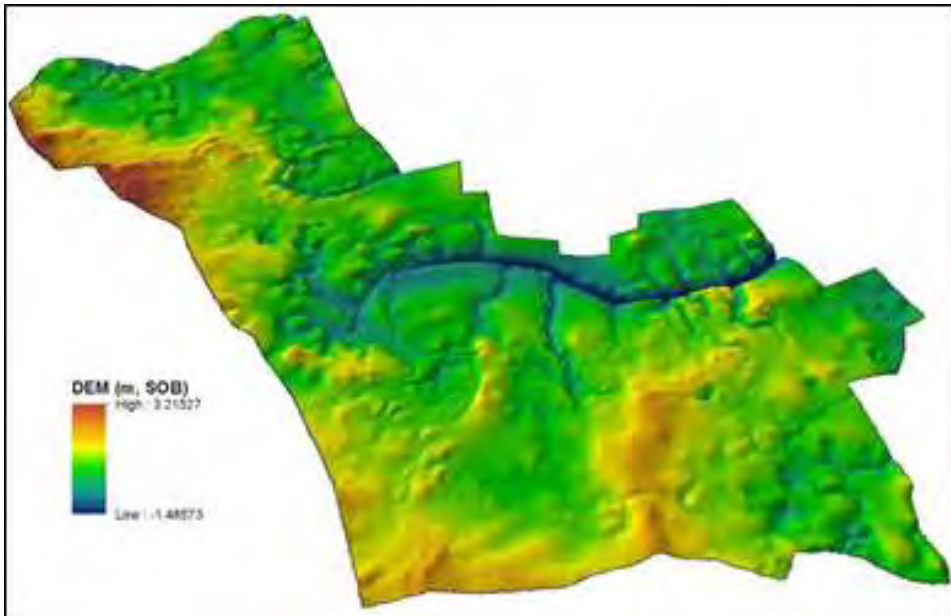
Supervising & analyzing topographic survey and conduct Cross Section Survey in Teknaf for 200MW Solar Power Plant

Client:

SunEdison, USA

Objective:

DSGS supervised a topographic survey of about 1000 acre of land and conducted a Cross Section survey for the key input of hydrological analysis for 200MW solar power plant at Nhillah Union of Teknaf Upazila under the Cox's Bazar District. DSGS executed of cross section survey and hydrological analysis GIS analysis and providing Engineering resources etc.



Proposed 200MW Solar Power Plant at Teknaf: Cutting & Filling at Average Elevation (1.05 m, SOB).



Proposed 200MW Solar Power Plant at Teknaf: Volume in m³ by 100m x 100m grid.



Proposed 200MW Solar Power Plant at Teknaf: Contour Map.

Name of the Project:

Expert services on RTK/Topographic Survey in RAJUK Jhilmil project area.

Client:

RAJUK

Objective:

High precision digital survey was conducted to demarcated Jhilmil Residential Park using RTK GPS instrument. The boundary of Jhilmil residential park area was marked by 36 pillars and the position of all the pillars were digitally surveyed and tabulated in Maps. The area enclosed by 36 pillars with 155.81 acres of land.



Project area of Jhilmil Residential Area





Clients:

In-house Equipment's:

		
Total Station	Levelling Instruments	Etrix GPS
		
DGPS	Current meter	WL gauges



Digital Survey and GIS Services

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