

## PROJECT EXPERIENCE - HIGHLIGHTS

S/No.	Description	Area in Km2	Photo Scale	No. of Models	Proj Hours	Duration	Team Size
<b>1</b>	<b>General Large scale mapping</b>	<b>172,000 Hrs.</b>					
a	DTM and Feature capture on scale 1: 1000 from 1: 6000 scale Photography using Analytical Plotters.	100	1: 6000	200	8,000	4 months	14
b	Planimetric map of all features from 1: 15000 scale photo using both Analytical and softcopy photogrametry.	1450	1: 15000	500	14,000	7 months	14
c	DTM and Feature capture on 1: 1000 scale using 1:8000 photography in softcopy.	350	1: 8000	400	15,000	8 months	14
d	On-Site project involving preparation of 1K, 10K, 20K and 2.5K maps using SSK softcopy systems in a Gulf country.	134,897 Hrs.					
	1 K	1135	1:5500	3000	98,176	24 months	30
	10 K	7920	1:45000	288	6,336	2 months	20
	20 K	24960	1:45000	1028	21,360	3 months	30
	2.5 K	1135	Compilation	NA	9,025	3 months	20
<b>2</b>	<b>Mapping with MS-Link:</b>	<b>13,500 Hrs.</b>					
a	Map revision using 1:6000 scale photographs covering 10,000ha to include cities of a Scandinavian country. This project scope includes updating the data base as well.	250	1: 6000	500	10,000	5 months	15
b	Creation of large scale base map using 1:8,000 scale photograph for GIS application for a local Municipality.	250	1: 6000	500	3,500	2 months	12
<b>3</b>	<b>Map Revision and Printing:</b>	<b>10,000 Hrs.</b>					
a	Revision and conversion (digital) of Topographic maps using field collected data and preparation of Rep-Mats for off-set printing for a Gulf country. Final output in .dgn	25000	1:50 000	32 sheets	10,000	8 months	8

4		Telecom related projects:	15,700 Hrs.				
a	DTM and Data capture for a Telecom application from 1:20,000 scale photograph compatible to Plannet software for a large country in Europe. Data in dxf.	250	1:20000	50	5,000	5 months	7
b	DTM and Data capture for a Telecom application from 1:8,000 scale photograph, compatible to Plannet software for another large country in western Europe. Data in ArcView.	150	1:6000	180	6,000	6 months	7
c	DTM and Feature capture for Telecom application in Analytical plotters using 1:20 000 scale photographs.	250	1:20000	500	2,700	3 months	6
d	DTM and Feature capture for Telecom application from 1:3000 scale Photographs.	50	1:3000	100	2,000	2 months	7
5		Infrastructure Development related projects:	23,500 Hrs.				
a	DTM & Break-lines for Road Infrastructure Development using 1: 6000 scale Photographs.	50	1:6000	500 (Corridor)	2,000	2 months	7
b	Compilation and classification of sealed areas of a densely populated city in Europe from 1:4,000 photographs, for sewerage management and taxation purpose. Data supplied in .dgn	25	1: 4000	125	2,250	4 months	5
c	DTM and Planimetric Map on scale 1": 25' from 1"= 250' photographs for Infrastructure Development.	40	1:3000	300	2,000	2 months	7
d	DTM and Planimetric map on 1": 100' using 1: 8000 scale Photographs for Transport improvement plan.	100	1: 8000	125	4,000	5 months	7
e	Planimetric feature and DTM capture from 1: 3000 scale photographs for 1:250 scale map in softcopy for Transportation development.	70	1: 3000	1250 (Corridor)	4,000	5 months	7
f	Planimetric and Altimetric map on 1: 1000 scale from 1: 6000 scale photographs for Golf course Improvement.	60	1: 6000	120	2,000	1 month	7
g	Collection of road center line for Road Network base map	164250 Kms	Orthos	NA	7,250	3 months	18

<b>6</b>	<b>Orthophoto creation, mosaic, tiling and enhancement:</b>	<b>26,500 Hrs.</b>					
a	Ortho rectification, Tiling, Enhancement using 1:10000 scale Photography in softcopy.	35000	1: 10000	NA	22,000	24 months	20
b	Ortho rectification, Tiling, Enhancement of Desert Area using 1:30000 scale Photography in softcopy.	15000	1: 30000	NA	1,500	3 months	5
c	Ortho rectification, Tiling, Enhancement using 1:30000 scale Photography in softcopy.	45000	1: 30000	NA	3,000	2 months	8
<b>7</b>	<b>Aerial Triangulation &amp; Adjustment</b>	<b>470</b>					
a	Aerial Triangulation and adjustment for an European area images from Vexcel camera	10	1: 8000	150	120	1 week	2
b	Aerial Triangulation and adjustment for corridor mapping for an Canadian area with Analogue camera	500	1:15000	150	150	2 week	2
c	Aerial triangulation and adjustment for an asian area for corridor mapping with analogue camera	350	1:7500	480	200	2 week	2
<b>8</b>	<b>Terrestrial Mapping of Monumental Buildings</b>	<b>1000</b>					
a	Detailed mapping of walls and designs of monumental buildings	3	1:20	50	1000	2 months	3
<p>All the above projects were executed mainly for areas in the US, Canada, Gulf and Europe . Besides the in-house facilities, people and direct project experience, our core strength is in our production processes and monitoring systems which ultimately reflects in our Delivery. We respect the need for confidentiality in this business.</p>							