

Kranti Associates Limited (Kranti) was instituted in 1989 to provide engineering, agro-socio-economic and management consultancy services to a wide spectrum of both public, as well as, private sector clientele. In natural relevance to these, Kranti remains committed to making indefatigable efforts of incorporating a synergistic blend of ideas, creativity and expertise in its service-delivery.

Precisely, the group offers a comprehensive range of services embracing rural development, agriculture, forestry, livestock, land & water, health, education, food, energy, communication and information technology (IT) including other areas of development.

Need base technology demands highest priority in the expanse of electronic media & its development. In keeping pace with the client service through the latest development of the world highest demanding IT, Kranti extended computer and browsing facilities to all its consultants to visit the IT world.

Its scope of services, however, embodies the areas of (not exhaustive):

- **Project Identification & Formulation**
- **Regional and Urban Planning**
- **Socio-economic Studies/Surveys**
- **Baseline/Benchmark Surveys**
- **Impact Evaluation Studies**
- **Pre-feasibility/Feasibility Studies**
- **Infrastructure Development**
- **Design, Monitoring & Construction Supervision**
- **Benefit Monitoring & Evaluation Studies**
- **Preparation & Evaluation of Contract Bids**
- **Economic & Financial Analyses**
- **Institutional & Policy Analyses/Studies**
- **Environmental Impact Assessment**
- **Capacity Building & Training**
- **Community Development**
- **Human Resources Development**
- **Training and Institutional Development**
- **Information Technology (IT)**

In appreciation of the qualitative and quantitative requirements of providing client service, Kranti maintains a rich pool of multi-disciplinary experts. They have been drawn from different areas of Social Sciences, Marketing, Agriculture, Forestry, Engineering and HRD with high academic and professional standing. Its strength of in-house professional stands at 150, inclusive of Agriculturists (30), Social Scientists (35) and Engineers (25). Individual category of in-place experts include:

- **Civil Engineers**
- **Water Resources Engineers**
- **Economist (Agricultural/Transport/Rural)**
- **Sociologist**
- **Agronomists**
- **Horticulturist**

- **Management Development Specialist**
- **Irrigation & Water Management Engineer**
- **Flood Control & Drainage Engineer**
- **Statistician**
- **Institutional Development & Training Specialist**
- **System Analyst**
- **Soil Scientist**
- **Fishery Specialist**
- **Financial Analyst**
- **Credit Specialist**
- **WID Specialist**
- **O & M Specialist**

As well, Kranti is well-equipped with a wide expanses of modern hardware/software facilities and skilled personnel that have added to its strength, especially in respect of micro-computer application in professional use.

Put together, Kranti's profound knowledge base, in-place professionals, logistics, topped by its real-life association with the current development process have made it a front-line consulting entity of the country.

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SERVICES

Established as a front-line consultancy group of Bangladesh, Kranti always aims at catering to the ever-increasing demand for technical assistance involving engineering, agro-socio-economic and institutional aspects of different sectors of the country. The relevant areas are: agriculture, forestry & environment, livestock, energy, water resources, communication, IT, public health, food and rural development.

In extending its service to the clients, Kranti draws from its resource personnel-base, constituted by highly qualified professionals, brimming with innovating ideas, creativity and experience embracing a broad spectrum of disciplines. Apart from other areas and going with the universal call for environmental sustainability, Kranti explicitly displays a supreme concern for this and is deeply committed to its protection. Kranti's mission is, therefore, to "provide a service ensuring a complete client-satisfaction but with no compromise on the need for arresting environmental degradation".



- People's Participation
- Landuse Planning
- Need Assessment
- Training/Human resources Development
- Soil & Environment
- Forestry Conservation & Development
- Feasibility Study & Project Participation
- Development of MIS

INFRASTRUCTURE DEVELOPMENT



Eversince its start-date Kranti has created for itself a sound track record in strengthening the arms of GoB in the context of its efforts of poverty alleviation, institution building, infrastructure development and environmental protection.

All said, Kranti has now become a firm "commitment", a "vow" to serve the nation both from within, as well as, outside its geographical confines. And importantly, Kranti stands to remain a trusted partner of the people in the development process of the country.

The areas that Kranti addresses so far or has the capability to address are depicted here-after.

AGRICULTURE, FISHERIES AND FORESTRY

The initial years of Kranti saw it get deeply involved in the agricultural development process to the country. It has effectively completed a substantial number of projects under the sector. The process is still on and Kranti is continuing to extend consultation service in the areas of:

- Crop Diversification
- Farming System Research
- On-farm Development
- Irrigation & Water management
- Benefit Monitoring & Evaluation
- Fisheries Development
- Benchmark Survey & Evaluation
- Agricultural Marketing
- Institutional Development
- Crop Storage & Marketing
- Terminal & Ex-post Evaluation

Eversince its origin, Kranti has had substantial involvement in the infrastructure development scenario of the country. Albeit not significant in the urban area, Kranti's contribution in the rural infrastructure development had been substantial. In effect, it has consolidated its strength, both in respect of professional capability, as well as logistic base, to be able to address the rapidly expanding urban and rural infrastructure needs of the country. The specific areas of Kranti's involvement and expertise include.

- Development of Highways, Feeder & Rural Roads
- Cross Drainage Structures
- Development of Growth Centers/Markets
- Development of Boat/Water Craft Landings
- Maintenance of Infrastructure
- Institutional Development
- People's Participation

WATER RESOURCES/WATER SUPPLY & SANITATION

Development of own water resources is strongly related to Bangladesh's survival and prosperity. Justifiably, Kranti got itself deeply involved in the sector and substantially contributed through execution of a sizeable number of relevant assignments. In the face of exigent needs for water sector development, Kranti attempted to create a strong professional base through assembling of revered consultants to be able to serve the sector with greatedened technical know-how and expertise. The areas embrace;

- Detailed Design & Preparation of Tender Documents
- Monitoring & Evaluation
- System Rehabilitation & Beneficiary Participation
- Bank Protection & River Training
- HRD/Training/Institutional Development
- Water Supply and Sanitation
- Arsenic Mitigation
- Environmental and Pollution Control
- Development of MIS
- Water Resource Development Planning
- Flood Control & Drainage Improvement
- Surface & Ground Water Modelling
- O&M of Water Resource Projects

- HRD/Training
- O&M of Project Components
- Income Generation Undertakings
- Material management
- Planning, Design & Construction Supervision
- Project Formulation
- Development of MIS



- Irrigation Improvement
- Feasibility Study/Formulation of Water Resource Projects
- Planning & Design, Monitoring & Implementation Supervision.

MARKETING & MANAGEMENT DEVELOPMENT



Kranti has had substantial experience and expertise in respect of formulation and impact evaluation of projects under different sectors within the macro-economic environment of the country. And it goes without saying that addressing the core issues of these projects mostly involves the economic, financial and marketing aspects. To address these issues, Kranti assembled a carefully selected group of professionals (economists, financial analysis & marketing specialists) all of whom are extremely familiar with the development process of the country. In as much, Kranti is capable of assessing the customer needs and design/evolve marketing strategies and promotional undertaking for its clients. Kranti has the built-up capability to address:

- MIS/Information System Development
- Institutional Development
- Business Advice & Investment Decision Making
- Technology Forecast, Research & Development
- Managing Organizational Change
- QC Advising
- Fund Generation & Management

- Need Assessment of People/Customers
- Financial/Economic Analyses
- Market Feasibility
- Identifying Potential for Development
- Planning & Development
- Monitoring & Evaluation of Project Activities
- Benefit Monitoring & Ex-post Evaluation
- Organizational Development & Management Planning

EDUCATION & HEALTH

These two sectors stand tall in the list of development agenda of the country. Kranti has had notable contribution in these areas in terms of consultancy assignments. However, in respect of the dynamic context of these sectors, Kranti has equipped itself with a strong personnel-base manned by selected professionals, to be able to provide extensive service in these areas which are felt to be integrally related to the country's development. The areas of Kranti's expertise in respect of these two sectors are:

- Awareness Raising/Income Generation
- M&E of Project Activities/Benefit Monitoring & Ex-post Evaluation
- Organizational Development & Management Planning
- Development of Information System for Management Decision Making
- Design, Monitoring & Supervision of Physical Work Implementation including Technology Transfer
- O&M of Infrastructures
- Need Assessment of People through Socio-economic Surveys
- Identifying Health-related Requirements of the Urban & Rural People
- Identifying Potentials for Development/People's Participation in Development Process
- Feasibility Study/Project Formulation
- Planning & Development
- Training & Community Development
- Institutional Development



INFORMATION TECHNOLOGY

Based on the scientific needs of the latest technological development Kranti set up IT Division to provide sophisticated technological support for client service as well as in-house requirement. The Division has developed into an excellent IT house with substantial modern hardware and software facilities including skilled professionals.

IT Division is well equipped with one Server and fifty-three PCs (IBM Compatible with Pentium-I, II, III, & IV) and HP Laser, EPSON LQ, HP DeskJet Colour Printers, Scanners, etc. Server based LAN was installed in all its offices for the convenience of work execution and data sharing by the IT professionals, consultants as well as the system analyst/computer personnel through networking. The firm has an excellent collection of software for software development, database, graphics, project management, accounting, engineering and statistical analysis, Auto CAD Drafting, word processing and spreadsheet, etc. Specific areas of IT include:

- ♦ Software Development and Database Management – Visual C++, Visual Basic, Visual FoxPro, SQL Server, Oracle, MS Access, FoxPro, dBase IV, etc.
- ♦ Networking – Windows NT, Windows 95/98/2000, Novel NetWare, Unix, Linux.
- ♦ Web Page Design - Java ++, Front Page, HTML, etc.
- ♦ Graphics Digitisation – AutoCAD Map 2000, AutoCAD 14, ARC Info/View/Edit, 3D Max, CorelDraw, PhotoShop, etc.
- ♦ Project management and monitoring – MS Project.
- ♦ Statistical analysis - SPSS/PC+.
- ♦ Hardware Maintenance.
- ♦ Reporting – MS Office including MS Word, MS Excel, MS PowerPoint, MS Access, Photo Editor, etc.
- ♦ Other MS-WINDOWS and DOS based applications.



LOGISTIC FACILITIES

Computer & Networking

Kranti is well equipped with substantial modern hardware and software facilities along with adequate skilled professionals to run them. Kranti has more than 50 PCs (IBM Compatible with Pentium I, II, III & IV), 14 Laser Printers (HP & OKI), 10 Dot Matrix (EPSON LQ 1170/570/300) printers and 5 colour printers (HP Desk Jet). Kranti developed facilities with all its offices through networking for the convenience of work execution and data sharing. The firm has an excellent collection of the very latest software with a long-term development plan to cover new areas like GIS, MIS, automatic data acquisition and subsequent processing.



Soilkit

Soil Testing Laboratory (SOILKIT), established in 1999 at the headquarters of Kranti Associates, is a unique addition for the soil health studies at the field level. The soil test kit, a rapid and easy to use tools at the farmer's field is the unique contribution of the laboratory. This laboratory has made the kits available to the farmer. The Laboratory has developed several other soil analytical facilities for use at the farmers' field level.

Other Facilities

Kranti maintains its Head Office at Dhaka with a floor space of over 1000 Sq.m. Kranti possesses adequate mapping, drawing and engineering survey equipment/appliances, reproduction/copier and other essential document preparation facilities. The organization also has a sizeable fleet of transport vehicles which includes Cars, Micro Buses, Four-wheeler Jeeps, Pick ups and Motor Bikes. The fleet is growing in size regularly to keep pace with its increased workload.

The Division maintains a library of latest released related books, magazines and technical journals encompassing all areas in software and hardware technology. In order to keep the professionals updated with the latest developments, regular training and orientation courses are conducted to maintain commitment to keep pace with the latest developments of information technology.



EXPERIENCE WITH FOREIGN FIRMS

With afar-flung vision to further improve its skill, expertise and knowledge base, Kranti combined with reputed expatriate consultants, both individually as well as team (s), to address a wide array of the country's development issues. These consecrated efforts led to crystallisation of well-balanced project teams that led to effective implementation of many a major consultancy assignments. Simultaneously, these multinational teams often led to an effective technology transfer and mutual two-way flow of knowledge and skill that had the desired synergistic effect on the overall performance of such teams. To date, the foreign firms Kranti formed association with, for different projects, include:

- Hunting Technical Services, UK
- ARCDIS Euroconsult, Netherlands
- Agribusiness Int'l Pty., Ltd., Australia
- Northwest Hydraulic Consultants, Canada
- DG Agro-progress International GmbH
- DIPM, UK, Arthur Anderson, USA
- Fedric Hariss, Netherlands
- Tecult, Canada; IFDC, USA,
- GKW Consult, Germany
- Louis BergerInternational Inc., USA.
- I.T. Transport Ltd., UK
- Rudeco GmbH, Germany
- Mott MacDonald, UK; Agrodev, Canada,
- BCEOM, France; BMB/ DHV, Netherlands,
- Winrock International, USA