



# Bangladesh Small & Cottage Industries Corporation (BSCIC)

বাংলাদেশ ক্ষুদ্র ও কুটির শিল্প করপোরেশন (বিসিক)

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**BSCIC Committed to Vision 2021: Digital Bangladesh**

**GIS-based Online database for small and cottage Industry**

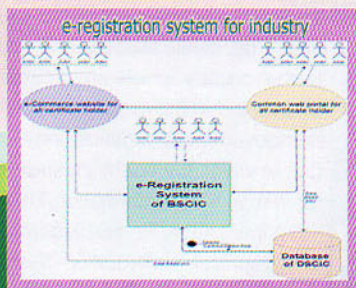
**Online service system for citizen**



**ICT Training**



**e-registration system for small and cottage industry**



## Bangladesh Small & Cottage Industries Corporation (BSCIC)

Is a public sector organization under the Ministry of Industries entrusted for rapid industrialization of small, medium and cottage industries in Bangladesh. BSCIC was established by an Act of the Parliament in 1957 with the historic initiatives of Father of the Nation Bangabandhu Sheikh Mujibur Rahman. Under the direct or indirect initiative of BSCIC a plenty of entrepreneurs has been generated and enterprises has been set up throughout the country and also created huge number of employment opportunity in the SCI sector. The sectoral contribution to GDP of SCI sector is now very remarkable. Till 2016, there are about 122000 number of small and 848000 number of cottage industries in the country where created 4 million of employment opportunities. Keeping in view of the social and economic problems of the country such as poverty and unemployment issues, BSCIC restructured its activities to help the entrepreneurs in establishing new industrial units and capacity expansion of existing unit at optimal level in the small, medium and cottage industries sector (SMCI) of Bangladesh.

### Main Objectives of BSCIC:

Increase of industrial production and productivity in the SMCI sector; Creation of employment opportunities; Poverty alleviation; Balanced regional growth through industrial development; Ensure optimum utilization of economic and human resources; Accelerate overall economic growth of the country through SMCI.

### Services of BSCIC:

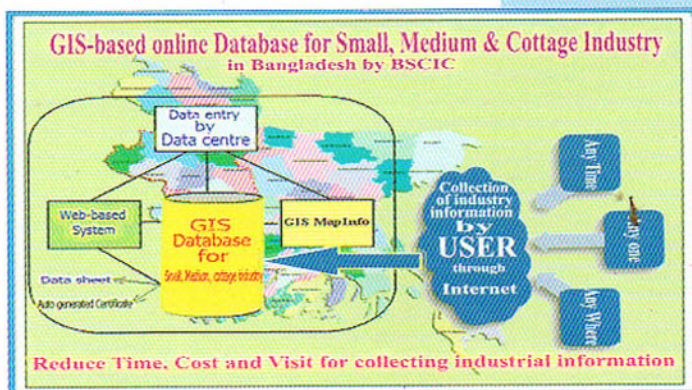
Identification and selection of entrepreneur, Entrepreneurship development, Help in project selection, preparation and appraisal, Prepare potential industrial profile, Infrastructural development and allotment of industrial plots, Development and distribution of design and prototype, Providing management and skill development training, Credit/loan fund arrangement for new and existing enterprise, Evolve appropriate technology for production process, Assist in quality control and its improvement, Prepare market study and provide marketing assistance, Encouraging pollution control for safe environment, Research and development works relevant to industrial growth etc.

### GIS-based Online database for small and cottage industry:

This web-based database will provide all necessary data for SCI Sector in a single point. Geographic location based database will provide necessary information for entrepreneurs, researcher and policy marker for the development of industry in Bangladesh. At present more than 1 lac small, medium and over 8 lac cottage scale industries exists in the country which are scattered all over and information are not available for the new entrepreneurs, researchers, government and non-government organizations, international, organizations, etc. and due to which the country's socio-economic development are hampered for not availing information. This in effect also disturbs the country's industrialization. To resolve this situation, BSCIC undertaken this Geographical information System (GIS) based database which can play important role. This web-based online database is an innovative



initiative under Service innovation Fund of A2i program of Prime Minister's Office. This database will provide all necessary data for Small, medium and cottage industry of Bangladesh from a single platform and also provide geographical information of each industry or industrial cluster which will be helpful for entre-preneurs, government and other bodies related to the local development activities. This new paperless GIS based online database aims to enable correct data processing of each Industry under different information criteria and also to save the time, cost and visit (TCV) to collect industrial information from a single platform.



This GIS-based Online Database for Small & Cottage Industries will provide the following benefits to the citizen:

- ★ Drastically reduce time, cost and visit for collecting industrial information,
- ★ Huge industrial information from a single platform by a single click,
- ★ Provide GIS-based industrial information from any location of the country,
- ★ Hassel free, paperless information collection facilities etc

Anyone can browse by log-in the system and collect or download the information from anywhere, anytime both in Bangladesh and also from outside Bangladesh.

### Online Service Delivery System:

BSCIC always committed to put its efforts for Implementing govt. decisions and agenda for the interest of the country through its capacity under the guidance of Ministry of Industries. Accordingly, BSCIC taken different ICT initiatives to support 'Vision 2021: Digital Bangladesh' by enhancing its capacity building through ICT arrangement and also to provide better services to the citizens. One of the initiative is Online Service Delivery System for online submission and processing of application for three services i.e; re- registration of industries, industrial plots allotment in different BSCIC industrial estates and training facilities. This initiative was taken with an objective of minimize the sufferings of entrepreneurs who has to come to the BSCIC's Service delivery outlets (offices) located through out the country for several times to submit the application for getting those three services of BSCIC. This online service delivery system not only aims to enable entrepreneur to have a hassle-free application processing, but also save the time, cost and visit and ensure the service to citizen at doorsteps. This online service delivery system is also transparent and easy to use from any where of the country. Inbuilt online

tracking system helps the applicant to know the status of application processing. Besides, instant SMS facilities minimize the application process time and maximize the speed of delivery of these three services.



### Online Recruitment System of BSCIC :

It is a doorstep service of BSCIC. This system is developed to recruit the manpower for BSCIC by inviting application through online from



any where of the country with an ultimate view of developing transparent, rapid, more participatory and competitive recruitment system for the organization.

### ICT Training :

BSCIC established a well-equipped Computer Lab at Dhaka to meet up the present increasing demand of ICT skilled manpower for the organization through ICT training. Till April 2017, about 6 hundred



officers and staffs trained in this Lab on computer fundamentals, internet browsing, Excel, Unicode based Bengali Typing, e-filing,



graphics designing, Troubleshooting, Networking and software use etc. Training arranged and organized by the BSCIC ICT Cell. Facilities of this Lab used by the Ministry of Industry for e-filing and other training purpose for their officers and staffs. Besides, BSCIC taken various initiatives to develop its ICT infrastructure and capacity development through different ICT based system and services to provide better service to the citizen. any where of the country. Inbuilt online tracking system helps the applicant

## e-gp system of BSCIC :

BSCIC introduced e-GP for ensuring equal access to the Bidders/Tenderers and also ensuring efficiency, transparency and accountability in the public procurement process of BSCIC. Chairman BSCIC Mustak Hassan Md. Iftekher formally open the e-GP system on 30th October 2017. e-GP implementation cell of BSCIC already inviting e-tender for development works of different Industrial estates of BSCIC.



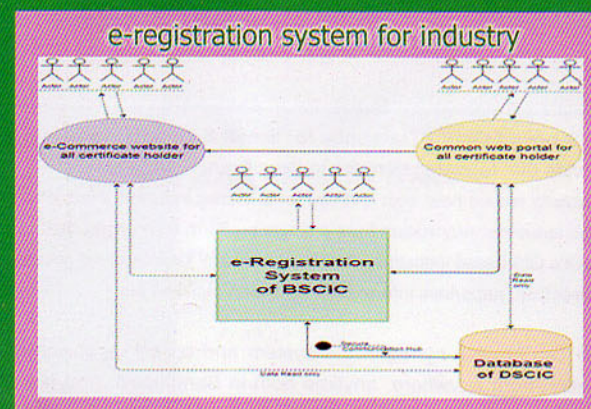
## Up-coming ICT initiatives of BSCIC : e-registration system

The slogan of "Digital Bangladesh" of the Government of Bangladesh has special significance for e-governance for national development. Digital Bangladesh with Vision 2021 is a big impetus for the use of digital technology for e-governance in the country. Bangladesh Government has taken initiative to convert a manual service delivery system to e-services (that is services by electronic means) to the citizens of the country. For the part of Government initiative, Prime Minister's office run A2i project which is working of establish digital Bangladesh. BSCIC always committed to put its effort for implementing govt. decisions and agenda for the interest of the country through its capacity under the guidance of Prime Minister's Office, Ministry of Industries. BSCIC has been contributing its efforts to the govt. initiatives regarding Vision 2021. BSCIC developed ICT based infrastructure and services for citizen or entrepreneurs for the interest of SCI sector. Accordingly, BSCIC taken initiatives recently to convert its manual registration delivery service to e-registration system for small and cottage industries. On demand of entrepreneur, BSCIC provide many of services for development of industry. One of the remarkable services is to provide industrial registration. Bangladesh Government encourages converting manual services to e-services. For that reason, with the help of A2i BSCIC draw a sketch of e-registration service for

small and cottage industries. In present registration service system of BSCIC, entrepreneurs collect data or information from various source like as internet, website, UDC, nearest established entrepreneurs etc. then they come to BSCIC's local office and apply in white paper to collect application form with checklist. After completion of form fill up with the help of staff, they submit it to BSCIC's respective Industries Service Centre (ISC). Secondly, it put-up into file for further process and ISC chief give directive for inspection. After inspection, the respective officer submit inspection report to ISC chief. ISC chief then take decision for approval. After approval, the entrepreneur paid registration fees and finally get registration certificate. At present total 10-12 days, 4 times visit and 600-5500 tk required to completion the registration process under present manual system.

### Problems and Challenges of present registration system :

- Waste of time and money due to visit several times
- Feel hesitate to visit government office.
- Complexity to handover money.
- Lots of documents need to be submit.
- Service recipient not so interest to take manual service process



Proposed e-registration system will be provide quick better services for entrepreneur than present manual registration system as TCV (time, cost and visit) reduced to half of present manual system. Detail benefits and scope of e-registration system are as follows :

- Service recipients will be get their industrial registration less time, cost, visit and hassle-free e-service process from home.
- the organization can take more application within a short time.
- All application easily sorting as per application category, sub-category wise without hassle, less paper work and lots of documents listing.
- All applicants can be view/download their submitted application through website/apps from anywhere.
- All applicants can paid their registration fees through online payment gateway without hassle and risk free.
- The organization can be issued certificate online copy through the system without delay.
- After getting certificate registered entrepreneur will be get a full free pre-defined own website and e-commerce site for promote their product in online market.