

SUSTAINABLE RESEARCH AND CONSULTANCY LTD.



House # 28, Level # 2nd, Kawran Bazar, Dhaka-1215, Bangladesh. Tel: +88 02 818 908 4, Mobile Phone: +88 01711 459 532 Email: srcl.group.bd@gmail.com

Sustainable Research and Consultancy Ltd.

Business Information

- Business Name: Sustainable Research and Consultancy Ltd. (SRCL)
- Address: Taz Mansion, 2nd and 4th Floor, 28, Kawran Bazar, Dhaka-1215.
- Contact Person: ABU JUBAYER (Director)
- Email: srcl.group.bd@gmail.com / jubayer.buet.bd@gmail.com
- **Mobile:** +88 01711 459 532 / +88 01717 933 932

General Legal Status: The SRCL has been established as a consultancy company for sustainable and easy business solution for different establishment and other corporate companies in Bangladesh. The SRCL is approved by the Government of the People's Republic of Bangladesh as a consultancy firm. The SRCL contains the license from the Register of Joint Stock (RJSC), Dhaka North City Corporation (DNCC) and National Board of Revenue (NBR) as a Limited company.

The major licenses numbers are (Enclosures are below)

- 1. Register of Joint Stock (RJSC) 127-679
- 2. Dhaka North City Corporation (DNCC) 05-28-140
- 3. National Board of Revenue (NBR) **721-453-621-457**

Company Strategy

- **Purpose:** To be a leader in the Green industry sector by providing enhanced services, relationship and profitability.
- **Vision:** To provide quality services that exceeds the expectations of our esteemed customers.
- **Mission statement:** To build sustainable and long term relationships with our customers and international buyers and provide exceptional customer services by pursuing business through innovation and advanced technology.
- Core values: We believe in treating our customers with respect and faith. We grow through most advanced Green technologies, creativity, invention and innovation. We integrate honesty, integrity and business ethics into all aspects of our business functioning.
- **Objectives**: Regional expansion in the field of Green Factory management and support to the Sustainable Development Goal (SDG). Increase the business and profit of the customers company to the international market. To build good reputation in the field of Green factory and industry management and become a key player in the field.

Our Services at a Glance

- Green Factory Consultancy
- Power Plant/ Industrial Permission and Implementation supporting Consultancy
- Different Certification Consultancy (LEED, DoE, ISO, OSHA and GBI)
- **Occupational Safety and Health (OSH) Issues Design and Implementation**
- **♦** ETP design, PPE and EMP implementation with design
- Renewable Energy Set up (Solar and Mini Power Grid)
- **‡** Fire Safety and Earthquake Safety training and documentation
- **\$** Environmental Compliance Reporting (Monthly and Quaternary Basis)
- Waste Management
- **†** Civil and Steel Structure construction consultancy
- \$ Land Acquisition Consultancy

The Businesses of SUSTAINABLE RESEARCH AND CONSULTANCY LTD. (SRCL)



1. Sustainable Industry Management

The "SUSTAINABLE RESEARCH AND CONSULTANCY LTD (SRCL)" is a leading firm of Environmental, Social and Economic consultancy services to businesses within a broad range of different manufacturing and commercial sectors. The SRCL provides industrial and non-industrial sector clients with globally integrated expertise of technical services that combine to address most critical environmental, social and economic issues within the legal framework.

1.1 Industrial Asset Acquisition and Realization

- Environment friendly industry
- Green Infrastructure Planning, Design and Implementation
- Planning and Regulatory Body Approval

1.2 Industrial Environmental and Operational Management

- Initial Environmental Examination (IEE)
- Environmental Impact Assessment (EIA)
- Chemical Spill Prevention and Response Planning
- Hazard And Risk Identification and Personal Protective Equipment (PPE) Design, Supply And Implementation
- Energy and Water Resource Design and Construction Management
- Human Health Risk Assessment and Toxicology
- Permitting and Regulatory Compliance
- Site Restoration and Redevelopment
- Waste and Wastewater Strategy, Design and Construction Management

1.3 Industrial Asset Management

- Exit Due Industry design
- Decommissioning Plans and Closure

Services offered to our manufacturing and commercial sector clients is integrated and designed to lead to successful realization and optimum performance of assets potential. We are also able to offer services that minimize the loss of asset value from operational incidents thereby maximizing value.



2. Permission and Authorization Permission

The SRCL is a strong provider of different types of departments' permission and authorization in Bangladesh. This leading firm collect the permission for Government sector and private clients across the export oriented industrial infrastructure, transportation, public infrastructures and government works sectors. We support the permission, authorization and file processing steps in different Govt. office of Bangladesh.

Major sectors are

- Power Plant (NOC, DoE, DOE, BIWTA, NBR, BB, RJSC, MoHA, BOI)
- Garments (BKMEA, BGMEA)
- Leather Industries (BLA)
- Construction Sites (REHAB)
- Export and Import Oriented Business Permission (IRC, ERC)
- Municipality Planning and approvals (DPHE/LGED)
- Land Acquisition (NOC Local Authorities)



3. Feasibility Study and Baseline Survey

The SRCl is providing research and information based Feasibility Study that is supporting the project planning stage and reduce the research time. Hence, the cost of the project plan will also be reduced. A thorough viability analysis provides abundance of information that is also necessary for the Business Plan. Finally, a feasibility study should contain clear supporting evidence for its recommendations. The strength of the recommendations can be weighed against the study ability to demonstrate the continuity that exists between the research analysis and the proposed business model. We support the conceptual and detailed design, assessment and operational phases of major projects involving:

Project feasibility analysis
Cost benefit Analysis
Multi criteria analysis
Questionnaire Survey
Statistical analysis
Reporting



4. Occupational Health services

The SRCL is a strong provider of Occupational and Health services to government and private clients delivering projects across the export oriented industrial infrastructure, transportation, public infrastructures and government works sectors. We support the conceptual and detailed design, assessment and implementation phases of major projects involving:

- Consultancy for garments industry, power plant, transport and other corporate sectors labor health and safety issues
- Provide and documentation of the medical services for initial health safety program for factory under the OSHA and EU standards
- National and international training (Fire, earthquake safety, PPE and energy management)
- Different organizations policy implementation (ILO, OSHA, LEED, EU, EC, ACCORD, ALLIENCE and others)
- Reporting (Monthly, half yearly and annually)



5. Renewable Energy and Low Carbon Management

The SRCL will support expert knowledge with an extensive range of renewable technologies and infrastructure including;

- Biomass, biogas and other fossil uses
- Carbon emission calculation and reduction process management
- Geothermal & ground energy systems
- Grid connection and infrastructure
- Hydro power
- Solar power import and implementation

Our dedicated renewable energy team will be committed to deliver the best level of advice and expertise, encompassing the complete lifecycle renewable and low carbon energy spectrum, specializing in the following;

- Renewable energy capacity studies
- Site identification, project feasibility and implementation
- Meteorological data analysis and climate modeling
- Due diligence and economic appraisal; identifying and gaining energy grants
- Concept and detailed engineering design studies, plant sizing, specifications



6. Water Management Divisions

The SRCL will provide the services for clients in different sustainable water sectors management including public and private segment. They are as follows:

- Sustainable surface water treatment
- Sustainable groundwater treatment
- Master planning for sustainable utilities
- Effluent Treatment Plant (ETP) design, import and set up
- Master planning and set up of Water Treatment Plant (WTP)
- · Environmental Impact Assessment (EIA) for industries and infrastructures



7. Integrated and Sustainable Waste Management

SRCL Consulting is a provider of environmental consultancy services to the waste and recycling sector, provide advice to a wide range of clients including waste producers, the waste management industry, its regulators and investors. The waste management philosophy will develop by SRCL Consulting follows an established **waste hierarchy** of waste prevention, minimization, reuse, recycling, energy recovery and final disposal.

The global SRCL team will provide practical **advice on all waste types**, including municipal, household, commercial, industrial, hazardous, agricultural, and, mining waste. SRCl offers the following services:

Client Services will Offer

- Public sector waste support
- Private sector waste generous companies
- · Advice to waste management financial sector
- Construction Companies and Waste Technology Providers

Technical Service will Offer

- Sustainable and modern Waste strategy and plan development
- Advanced waste treatment technology and disposal advice
- Regulatory approvals for all facility types (planning, permitting and EIA)
- Infrastructure Design, build and contract
- · Waste logistics and routing
- Fee collections and commissioning



8. Research Logistic Support

The SRCL research activities are include these following topics:

- Course or batch wise seasonal tour (undergraduate / post graduate program)
- · Field work
- Practical work
- Different groups field visits and
- Multidisciplinary / Interdisciplinary field work with special purposes
- Study area selection
- Sample size determination
- Questionnaire preparation
- Methodology identification
- Field/industrial survey
- Social and technical survey
- Laboratory support
- Co-supervisor meeting
- Visit opportunity with BRAC
- NGO / GO office visiting
- Report writing
- Local Transport (Microbus, Private transport, Motorcycle, Boat and others)
- Hotels and Residences
- Interpreter and guide
- NGO/GO (Local and International) officials meeting set up



09. Contaminated Site Management Services

- Decommissioning, Decontamination and Demolition (DDD) services
- Sediment management and remediation
- Remediation Portfolio & Reserve Assessments Sustainable solutions, including "green" remediation
- Field Investigations
- Conceptual and Numeric Fate & Transport Modeling
- Human Health and Ecological Risk Assessments
- Remedial Options Appraisal
- Remediation
- Remediation Engineering & Construction Management

Our Regular Consultants Pool – Power plant and EIA division

Name	Education	Experiences	Major Expertise
Engr. Assis Kumar	M. Sc. in	26 Years	Greenhouse gas emission
Saha	Mechanical Engineering from BUET		inventory, Environmental health & safety audit, Mitigation options identification, Environmental management system, and Power plant
Eng. Safiqul Islam	B. Sc. In EEE, BUET, 1989,	27 Years	Commissioning, Design and Implementation Power plant, PGCB, PDB and REB Expert
Md. Ashraful Islam	M. Sc. In	21Years	Initial Environmental
	Geography and		Examination (IEE)
	Environment in		Environmental Impact
			Assessment (EIA) Environment
			Management Plan (EMP) and
			Resettlement plan (RP)
Md. Saiful Alam	B. Sc in EEE,	18 Years	Power Station, EIA, Energy
	BUET, 1998,		Audit, Green Factory, Mini
			Grid, Grid Impact analysis,
			Grid management

Md. Sadequr	M. Sc in Water	11 years	Civil Construction, Climate change,
Rahman	Resource		IEE, EIA, EMP, and GIS
	Development,		
	BUET, B. Sc. In		
	Civil and		
	Environmental		
	Engineering		
	2008		
MR. Sajal Chandra	M. Sc. In	11 years	GIS, EIA, IEE, EMP, Land Zoning,
Debnath	Geography and		Waste management,
	Environment,		Water sampling and
	University of		Laboratory analysis
	Chittagong		
	2007		
Dr. Nazim Uddin	PhD from	15 years	Waste Water management,
	Victoria		Occupational health and safety,
	University,		WASH, Pollution Management
	Canada, 2014,		
	M. Sc. In Water		
	Pollution,		
	Nagoya		
	University,		
	Japan, 2010.		
Md. Yeasir Arafat	B. Sc. In	10 years	Industrial Architect, Green building,
	Architecture,		EMP master plan
	2008, Khulna		
	University		

Md. Sharif Nehal	M. Sc. In	8 Years	LEED, DoE, Higg Index,
Rahman	Environmental		CTPAT and ISO certification, water
	Science, 2012,		sampling, IEE, EIA, EMP
	B. Sc. In		
	Environmental		
	Science 2010,		
	Khulna		
	University		
Abu Jubayer	M. Sc. In Water	11 Years	IEE, EIA, EMP, LEED, DoE, Higg
	Resource		Index, water sampling, Land Reclamation and Hazard management.
	Development,		recommission and mazara management.
	BUET		
Field Investigator	M. Sc in different	3 Years	Sampling, Field Survey, Data input,
(20)	science		SPSS, GIs, Questionnaire Survey,
	Backgrounds		FGD, KII, Environmental Sampling,
Data Management	M. Sc. In	3 Years	Statistical Analysis, Trend series
Team (5)	Statistics		analysis, Impact analysis and
			Mathematical Modeling
			municination modeling

Our Previous and Ongoing Work Records

Sl. No.	Project Name	Duration of Assignment	Location	Client/Funding Agencies	Input	Particular Assignment
Pow	er and Energy Se	ctor				
01	Dhaka Northern Power Generations Limited	2015-2016	Manikganj, Dhaka	DOREEN POWER	Consultant	Partial detailed Technical, environmental & firefighting design,

02	Dhaka Southern Power Generations Limited	2015-2016	Nawabganj, Dhaka	DOREEN POWER	Consultant	approval & Implementation
06	Teesta Solar Limited	2016- ongoing	Gaibandha	BEXIMCO GROUP	Consultant	Feasibility & Grid Interconnection
07	SYMPA Solar Power Limited	2017- ongoing	Panchagarh	PARAGON GROUP	Consultant	Study with total system design including Evacuation facility and supporting as owners consultant
08	Baseline survey of EMP preparation of Matarbari Ultra Super Critical Coal Fired Power Plant Ltd.	Ongoing	Matarbari, Cox's bazar	SGS Bangladesh Survey Team	Sub Consultancy Consultant	EMP, Baseline survey
Urba	an Infrastructure	Development	and Implementa	tion		L
11	Preparation of Drainage Master Plan Project	12 Months	16 districts in al Over Bangladesh	SMEC-AQUA- RCC JV, LGED	Consultancy	Master plan, IEE, EIA & File processing
12	Pourashava Wise Construction Project	Ongoing	Al over Bangladesh	Municipal Authority	Consultancy	Design, Supervision, IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing
13	Preparation of Environmental Master Plan Project	Ongoing	Al over Bangladesh	Municipal Authority	Consultancy	Design, Supervision, IEE, EIA, NoC, Ministry Clearance, DoE

						Clearance and File processing
Indu	strial Environme	ntal Monitori	ng		•	
14	Joty Fashions LTD. (3 factories)	Completed	Narayangong and Gazipur	Factory Owner	Consultancy	IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing
15	Emdad Group (4 Factories)	Completed	Narayangong, Valuka and Savar	Factory Owner	Consultancy	ETP design and Monitoring IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing
16	Other Garments factory (12)	Completed	Narayangong, Valuka and Savar	Factory Owner	Consultancy	ETP design and Monitoring IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing
Bang	l gladesh Railway				1	
17	Dhaka- CTG- Coxs Bazar Railway Project	Completed	Dhaka- CTG- Cox's Bazar	Bangladesh Railway- SMEC- Enrac	Consultant	IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing
18	Dhaka- Joydevpur _Ishwardy Railway Project	Completed	Dhaka- Joydevpur _Ishwardy	Bangladesh Railway- SMEC- Enrac	Consultant	IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing
Hou	sing Project	<u>I</u>	1	I		-1
19	Bangladesh RTD. Officers Housing Society	Completed	300 feet	Society office	Consultancy	IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing

20	Sumona Housing Society	Completed	Matikata	Society office	Consultancy	IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing
21	Bangladesh Govt School Teachers Housing Society	Completed	Mohammadpur	Society office	Consultancy	IEE, EIA, NoC, Ministry Clearance, DoE Clearance and File processing

Logistics Support of SRCL

Transport and Vehicles	
Toyota Noah (1800 cc)	1 No.
• Toyota Regius ACE Super GL (2500 cc)	1 No.
Bajaj CT Motor Cycle (100 cc)	1 No.
Hero HFDAWN Motor Cycle (100 cc)	1 No.
, , , ,	
Computer	
a. Hardware:	
• Work station: Intel Core™ 2 Duo 3.0 GHz, 2 GB RAM, 500 HDD, 17"LCD Monitor.	10Nos.
 Laptop/Notebook (SAMSUNG, ASUS, COPAQ, HP, ACER) 	7 Nos.
• iPad (Apple Air)	1 No.
• Tab (Samsung 9.6)	1 No.
Printer HP Color	3 No
Printer EPSON Color	1 No.
Printer Canon	1 No.
Printer TOSHIBA	1 No.
Scanner HP	1 No.
Scanner EPSON	1 No.
• Scanner TOSHIBA	1 No.
Wireless Router (Wi-Fi)	1 No.
b. Software:	
Microsoft Windows8, Windows7 & Windows XP	
MS office 2007	
Auto CAD	
PDF Converter	
MS Access	
• SPSS	
Word Converter	
Adobe Photoshop CS	

Adobe illustrator CS	
Photocopier	
EPSON L200 series	1No.
	•
Support Electricity	
• IPS Rahimafrooz (1200+600 watt)	1 Nos.
Survey Equipment	
• Plain –table set	1 No.
 Prismatic compass 	1 No.
Slide calipers	1 No.
Ranging Rod	1 No.
Measuring Taps	1 No.
• Plan meter	1 No.
Health & Safety	
Rain Coat	12 Nos.
• Flag	10 Nos.
Color Vest	05 Nos.
First Aid Kit	01 Box
Communication Facilities	
Electronic Mail	
• E-mail: <u>kmconsultants1@gmail.com</u> , <u>info@kmcltd.org</u>	
 Telephone ISD/IDD lines 	
 Corporate mobile numbers for all staff members 	2Nos.
•	30 Nos.

SRCL Some Activities in Photographs



Figure: 04: NUGELP Japan Team, Field Visit







Figure No. 05: Matarbari USCCF Power Plant

Annexure A

Issue No. 7828 Date:17/12/2015



Certificate of Incorporation (under Act XVIII of 1994)

No. C-127679/2015

I hereby certify that SUSTAINABLE RESEARCH AND CONSULTANCY LTD. is this day incorporated under the Companies Act (Act XVIII) of 1994 and that the Company is Limited.

Given under my hand at **Dhaka** this **Seventeenth** day of **December two** thousand and fifteen.

By order of Registrar



Assistant Registrar Registrar of Joint Stock Companies & Firms Bangladesh

 $\ensuremath{\text{N.B.}}$ This certificate is digitally signed. Please find the soft copy to verify the signature.



Government of the People's Republic of Bangladesh National Board of Revenue

Taxpayer's Identification Number (TIN) Certificate

TIN: 839930663812

This is to Certify that SUSTAINABLE RESEARCH AND CONSULTANCY LTD. is a Registered Taxpayer of National Board of Revenue under the jurisdiction of Taxes Circle-177 (Company), Taxes Zone 09, Dhaka.

Taxpayer's Particulars:

- 1) Name: SUSTAINABLE RESEARCH AND CONSULTANCY LTD.
- 2) Registered Address/Permanent Address: 107, Green Road (1st Floor), Tejgaon, Dhaka
- 3) Current Address: 107, Green Road (1st Floor), Tejgaon, Dhaka
- 4) Previous TIN: Not Applicable
- 5) Status: Company

Date: September 07, 2016

Please Note:

T REASE PROCE.

1. A Tacquayer is liable to file the Return of Income under section 75 of the Income Tax Ordinance, 1984.

2. Failure to file Return of Income under section 75 is liable to-

(a) Penalty under section 124; and (b) Prosecution under section 164 of the income Tax Ordinance, 1984.



Deputy Commissioner of Taxes Taxes Circle-177 (Company) Taxes Zone 09, Dhaka

Address : 32, Garlb E Newsz Avenue, Sector-13, Ultara, Dhaka Phone : 7913944

N. B. This is a system generated certificate and requires no minual signature.



Thank You for Your Kind Attention

In Japanese どうもありがとうございました