

# Conducted Feasibility Study in Public Sectors in the last 03 years

Sl. No.	Project Name	Organization / Line Ministry
1.	<p><b>Techno-Economic Feasibility study on pulp and paper Forestation along with 11 different stand-alone Basic Chemical Plants at a single complex under BCIC (Ministry of Industries) located at Chandraghona, Kaptai, Rangamati, Bangladesh.</b></p> <p>Preparation of Tech-Economic Feasibility Study (TEFS) for Karnaphuli Paper Mills Limited, along with other 10 allied basic chemical plants along with water supply system with about 30,000 MLD water consumption, 120 MW power plant, 120 ton per hour boiler plant (total 11 plants) for the project of 500 acres of land under Bangladesh Chemical Industries Corporation (BCIC) for converting as a completely new unit at Chandraghona, Kaptai, Rangamati.</p> <ul style="list-style-type: none"> <li>• Integrated Pulp &amp; Paper Plant - (300 MTPD)</li> <li>• Soda Ash with Baking Soda Plant– (600 MTPD)</li> <li>• Sodium Sulphate Plant – (100 MTPD)</li> <li>• Caustic Soda Plant– (50 MTPD) (Chlor-Alkali Plant)</li> <li>• Hydrogen Peroxide Plant– (100 MTPD)</li> <li>• Sulphuric Acid Plant – (150 MTPD)</li> <li>• Titanium Dioxide Plant– (100 MTPD)</li> <li>• Activated Bleaching Earth Plant – (100 MTPD)</li> <li>• LABSA Plant – (100 MTPD)</li> <li>• Detergent Plant – (200 MTPD)</li> <li>• Polyester staple Fiber (PSF) Plant– (300 MTPD)</li> <li>• Utility, 100 MW Turbine-based power, 100 MW solar power.</li> </ul> <p><b>(International Tender awarded as Principal/Lead Consultant).</b></p>	BCIC / Ministry of Industries
2.	<p><b>Techno-Economic Feasibility study for integrated Paper/ Starch/ API at Khulna Newsprints Mills Limited (KNML) with API Plants at a single complex under BCIC (Ministry of Industries) located at Khalishpur, Khulna, Bangladesh.</b></p> <p>Preparation of Tech-Economic Feasibility Study (TEFS) for Khulna News Print Ltd. consist of 4 different basic chemical plants along with water supply &amp; drainage system network at about 47 acres of land under Bangladesh Chemical Industries Corporation (BCIC) for converting as a completely new unit at Khalishpur, Khulna.</p> <ul style="list-style-type: none"> <li>• Paper-(Specialty Paper Plant -300 MTPD)</li> <li>• API Complex (9 items) Plant-(1300 MTPY)</li> <li>• Starch Making Factory Plant-(202 MTPD)</li> <li>• API + Starch Plant-(1300 MTPY+202 MTPD)</li> <li>• Turbine-based power 37.5 MW, solar power.20 MW.</li> </ul> <p><b>(International Tender awarded as Principal/ Lead Consultant).</b></p>	BCIC / Ministry of Industries
3.	<p><b>Techno-Economic feasibility study (TEFS) for Dhaka Leather Company Ltd.</b></p> <p>Conducting a Techno-Economic feasibility study (TEFS) for a factory of WPP Bag with inner liner facilities” by introducing energy-efficient &amp; environment-friendly technology in the premises of Dhaka Leather Company Ltd., Nayarhat, Savar, Dhaka-1350, Bangladesh</p>	BCIC / Ministry of Industries

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4.	<p><b>Preparation of techno-economic feasibility study (TEFS) along with Transaction Advisory Services for Bangladesh Economic Zone Authority (BEZA) at Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN), Mirsarai, Chattogram.</b></p> <p>Selection of Transaction Advisory Services Firm (International) for Preparation of Feasibility Study Report for Establishing Common Effluent Treatment Plant (CETP-3A) and Desalination Plant (DESAL-2A) at Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN).</p> <p><b>(International Tender awarded as Principal/ Lead Consultant).</b></p>	BEZA / PM office
5.	<p><b>Techno-Economic Feasibility Study (TEFS) &amp; Development Project Proposal (DPP) for Leather Research Institute (LRI) at Savar. Dhaka</b></p> <p>Conducting Techno-Economic Feasibility Study (TEFS) for Green Tannery for Pioneering research at the Leather Research Institute and supporting the Growth of the Leather industry.</p>	Ministry of Science & Technology
6.	<p><b>Techno-Economic Feasibility Study (TEFS) &amp; Development Project Proposal (DPP) for Bangladesh Institute of Management (BIM) &amp; Infrastructure Investment Facilitation Company (IIFC)</b></p> <p>Conducting Techno-Economic Feasibility study (TEFS) for the Development of Curriculum of a need-based new postgraduate diploma course and updating the syllabus of the existing 5 (Five) postgraduate Diploma courses of the Bangladesh Institute of Management (BIM)</p>	IIFC / Ministry of Finance
7.	<p><b>Techno-Economic Feasibility Study (TEFS) &amp; Development Project Proposal (DPP) for Khulna Dental College &amp; 500 Bedded Hospital under Ministry of Health / Directorate General of Medical Education (DGME)</b></p> <p>Conducting Techno-Economic Feasibility Study (TEFS) of Khulna Dental College (13 Storied Building) 110 Students per Years &amp; 500 Bedded Hospital Master Plan &amp; all sorts of Architectural, Structural, External &amp; Internal Electrification plus provision for HVAC &amp; Lift Mechanical, Fire, Plumbing &amp; Sanitary Design including Land Survey and Soil Test (Subsoil Investigation) for establishing Khulna Dental College &amp; for construction of 14 Storied with 2 basements of Dental Hospital Building, 14 Storied with 2 basements of Dental Collage Building, 13 Storied Male Student intern Dormitory, 13 Storied Female Student intern Dormitory &amp; 3 Storied Auditorium and Cafeteria.</p>	Directorate General of Medical Education (DGME) / Ministry of Health (Sub-contract from BIM)
8.	<p><b>Techno-Economic Feasibility Study (TEFS) &amp; Development Project Proposal (DPP) for Mugda Medical College &amp; 500 Bedded Hospital under Ministry of Health / Directorate General of Medical Education (DGME)</b></p> <p>Conducting Techno-Economic Feasibility Study (TEFS) of Mugda Medical College &amp; 500 Bedded Hospital (13 Storied Building) with Nurses College Cum Hostel &amp; 120 Students per Year 500 Bedded Hospital Master Plan &amp; all sorts of Architectural, Structural, External &amp; Internal Electrification plus provision for HVAC &amp; Lift Mechanical, Fire, Plumbing &amp; Sanitary Design including Land Survey and Soil Test (Subsoil Investigation) for establishing Mugda Medical College &amp; Nurses College Cum Hostel at Mugda, Dhaka.</p>	Directorate General of Medical Education (DGME) / Ministry of Health (Sub-contract from BIM)

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9.	<p><b>Techno-Economic Feasibility Study (TEFS) &amp; Development Project Proposal (DPP) for Dhaka Dental College under the Ministry of Health / Directorate General of Medical Education (DGME)</b></p> <p>Conducting Techno-Economic Feasibility Study (TEFS) of Architectural, Structural, External &amp; Internal Electrification Plumbing (MEP) including HVAC etc. for Infrastructure Development of Dhaka Dental College for construction of 12 Storied with 2 basements of Multipurpose Center for Dental Research, Training and Education Building Dhaka Dental Collage under Ministry of Health Family Welfare at Sobahanbag and 9 Storied with 1 basement Collage Academic Building and 9 Storied Male Students &amp; 9 Storied Female Dormitory Building other Ancillary Building and Structures of BOQ, Cost estimator &amp; Tender Document, etc.</p>	<p>Directorate General of Medical Education (DGME) / Ministry of Health</p>
10.	<p><b>Techno-Economic Feasibility Study (TEFS) &amp; Development Project Proposal (DPP) for Bangladesh National Labour Institute (BNLI)</b></p> <p>Conducting Techno-Economic Feasibility Study (TEFS) of Bangladesh National Labour Institute (BNLI) under the Ministry of Labour and Employment at Tongi, Gazipur. For the construction of a 9 Storied with 2 basements of Academic and Administrative Building, a 9 Storied of International Delegates Dormitory &amp; 9 Storied of National Delegates Dormitory.</p>	<p>Department of Labour /Ministry of Labour</p>
11.	<p><b>Bangladesh Atomic Energy Commission (BAEC)</b></p> <p>Establishment of the Institute of Nanotechnology, followed by Consultancy services for Architectural and all Engineering Design &amp; Drawing for the proposed 10-storied super specialized building at Savar, Dhaka. Total 1.85.000 sft.</p>	<p>Ministry of Science &amp; Technology</p>
12.	<p><b>Techno-Economic Feasibility Study (TEFS) of Bangladesh Insulator and Sanitaryware Factory Limited (BISF)</b></p> <p>Techno-economic feasibility study (TEFS) on the “Establishment of a modern insulator and sanitaryware factory providing value-added insulator and sanitaryware products by introducing energy-efficient and environment-friendly technology” in the premises of BISF Ltd., Bux Nagar, Mirpur, Dhaka, Bangladesh (<b>ongoing</b>).</p>	<p>BCIC / Ministry of Industries</p>
13.	<p><b>Techno-Economic Feasibility Study (TEFS) of Bangladesh Agricultural Development Corporation (BADC) Under the Ministry of Agriculture</b></p> <p>Techno-Economic Feasibility Study (TEFS) of Strengthening Production, Preservation &amp; Distribution of Quality Seed Potato to the Farmers -2<sup>nd</sup> Revised</p>	<p>Ministry of Agriculture</p>