

Company Profile

2025



SINCE 1993

**ATTLAS
ENGINEERS 'N' CONSTRUCTORS
PVT. LTD.**

's Tomorrow



Proudly Engineering

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SINCE 1993

About COMPANY

With a legacy of over **30 years of excellence** of serving the nation with pride, **Atlas Engineers 'N' Constructors Pvt. Ltd.** has established itself as a reliable and results-driven partner in the field of infrastructure development. Since our inception, we have been committed to delivering high-quality engineering solutions that are technically sound, economically viable, and environmentally sustainable.

During the last 30 years, we have proudly partnered with government bodies, private developers, industrial enterprises, and institutions to bring complex infrastructure projects to life. From initial planning to final execution, we provide comprehensive consultancy services that combine technical expertise with practical, cost-effective design.

Driven by **Integrity, Quality, Commitment** and **Clients' satisfaction**, we continue to push boundaries and set benchmarks in Civil engineering consultancy. As we look to the future, we remain committed to innovation, continuous improvement, and building infrastructure that supports sustainable growth.



Director's Message



SINCE 1993

Er. Kanchan Roy Chowdhury

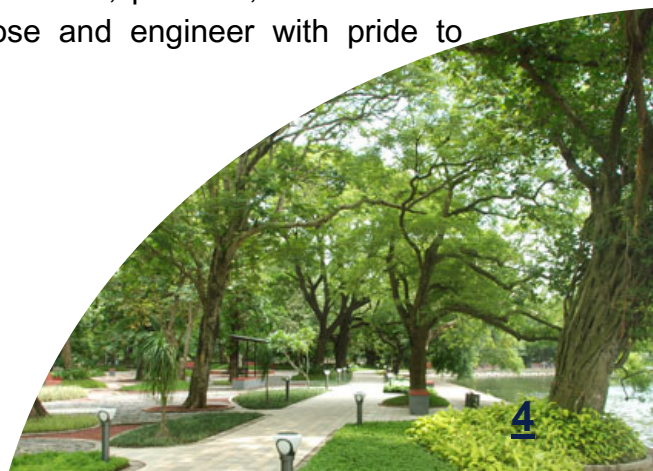
It gives me great pride and satisfaction to celebrate over 30 years of excellence, our company in the field of civil engineering and infrastructure development.

When we started this company three decades ago, our vision was clear — to deliver engineering solutions that are practical, sustainable, and built to last. Today, that vision continues to guide us as we serve clients across public, private, and industrial sectors with unwavering dedication and integrity.

Over the year, our growth is built on trust, commitment, and a relentless pursuit of excellence, ensuring quality, safety, and innovation in every project (e.g geotechnical, structural, highway and project management domains).

Our strength lies in combining technical expertise with a personalized approach, addressing each site's unique challenges with solutions that are smart, cost-effective, and sustainable. We are grateful to our clients, partners, and team for their support. Together, we will build with purpose and engineer with pride to elevate India's infrastructure.

Warm Regards,





SINCE 1993

Meet Our Director

Er. Kanchan Roy Chowdhury

[30+ yrs Exp.]

Director's Info

B.C.E. (J.U.), M.I.G.S, M.I.E.,

Life Member of Indian Geotechnical Society (LM -3591),

Empanelled Geotechnical Engineer of NKDA (class –I) , M.E.D.(class –I) , KMC
(Class –I)

About Director

Er. Kanchan Roy Chowdhury, Director of Atlas Engineers 'N' Constructors Pvt. Ltd., brings 30 years of professional experience in the field of civil and infrastructure engineering. His core expertise and vast base of knowledge lies in Geotechnical Engineering, Foundation Engineering, starting from Tunnels to Ports & Harbours with robust expertise in Highways & Bridges.

Our Advisors

Prof.(Dr.) Shankar Chakraborty

HOD, Civil engg. Dept. Jadavpur University.(Retd.)

Er. Sukumar Ghosh

Superintendent Engg. ,WBSRDA, WB Govt.(Retd.)

Our Team



SINCE 1993

Er. Sharasat De

B.Tech, M.Tech (C.E)

PGDM in Urban Planning & Management
(7+ yrs Experience)

General Manager (Tech.)

Er. Sayak Chatterjee

B.Tech (C.E)

(4+yrs Experience)

Project Co-ordinator

Er. Sabyasachi Roy

B.Tech (C.E)

(10+ yrs Experience)

Sr. Engg (Roads & Bridges)

Er. Puspita Khutya

Diploma, B.Tech (C.E)

(4+ yrs Experience)

Ass. Engg (Geotech & CAD)

Er. Amit Kr Majumder

Diploma, B.Tech (C.E)

(4+ yrs Experience)

Ass. Engg. (Geotech. lab)

Er. Bishal Dey

B.Tech (C.E)

P.G.D in geoinformatics (J.U.)

(3+ yrs Experience)

GIS & Survey Expert

Babu Mitra

B.Sc

(25+ yrs Experience)

Manager (Drilling)

Ar. Arnab tarafdar

B.Arch

(3+ yrs Experience)

Architect & CAD Expert



SINCE 1993

Our Expertise

includes but not limited to....

- **Geotechnical Exploration & Foundation Engineering (ON-SHORE & OFF-SHORE)**
- **Geotechnical & Environmental Laboratory Testings**
- **Highways & Bridges**
- **Residential & Commercial Buildings**
- **Structural & MEP Design**
- **Detail Project Report (DPR)**
- **GIS & DGPS Survey**
- **Project Management Consultancy**
- **Quantity & Cost Estimation**
- **Environmental Study & Audit**
- **Rejuvenation & Conservation of Water bodies**
- **Beautification & Landscaping**



's Tomorrow



Proudly Engineering

In-house Laboratory

GEOTECHNICAL TESTING SCOPE

- i) WATER CONTENT TEST
- ii) GRAIN SIZE AND HYDROMETER TEST
- iii) LIQUID LIMIT AND PLASTIC LIMIT TEST
- iv) SHRINKAGE LIMIT TEST
- v) LIGHT/HEAVY COMPACTION TEST (STANDARD/MODIFIED)
- vii) UNCONFINED COMPRESSIVE STRENGTH TEST
- viii) UNCONSOLIDATED UNDRAINED TRIAXIAL TEST
- ix) CONSOLIDATED UNDRAINED TRIAXIAL TEST
- x) DIRECT SHEAR TEST
- xi) CALIFORNIA BEARING RATIO TEST
- xii) FREE SWELL INDEX
- xiii) CONSOLIDATION TEST



In-house Laboratory

ENVIRONMENTAL TESTING SCOPE

- i) pH
- ii) TEMPERATURE
- iii) TURBIDITY
- iv) CONDUCTIVITY
- v) DISSOLVED OXYGEN (DO)
- vi) HARDNESS
- vii) ALKALINITY
- viii) CHLORIDE
- ix) Nitrate, Nitrite, Ammonia, Phosphates
- x) BOD
- xi) COD
- xii) MICROBIOLOGICAL TESTING
- xiii) Metal & Heavy metal Detection



GEOTECHNICAL INVESTIGATION

Sl.No	Project Name & Client	Project Cost (Crores)
1	Sub soil investigation of OHR and accommodate FHTC including 2 years operation and maintenance under JJM with allied works in Patashpur-I block under Purba Medinipur division, PHE Dte. Mackintosh Burn Limited (A Govt of West Bengal Enterprise)	50.48
2	Geo-technical Investigation of proposed bridge at Das Para Mukundapur, over Gunia Gachiya Canal Jadavpur Sub-Division, P.W.D.	9.50
3	Soil investigation, Structural design and drawing for Protection of bank of river 'Ganga' near 0.5 MGD filter plant at Howrah Eastern Railway, Howrah Division	4.00
4	Sub soil investigation and report preparation, Soil testing work for Haldia (WB) plant Gokul Agro Resources Ltd.	2.82
5	Sub soil investigation and report preparation for proposed 70 TPD dry waste plastic processing plant through material recovery facility at Dharampur trenching ground, Sukantanagar, Hooghly, Chinsurah Municipality, West Bengal Institute for Steel Development and Growth (INS DAG)	7.50
6	Soil investigation works for major bridges work between Tori and Shibpur new B.G line project under East Central Railway in Jharkhand. Senbo Engineering Ltd.	178.96
7	Soil investigation work for proposed water supply system of SAIL-Bokaro Steel plant, BOKARO, JHARKHAND. ION Exchange Infrastructure Ltd.	1.50
8	Geo technical soil investigation analysis for upcoming 12 MW Power at Jharsugada, Orissa Seven Star Steel Limited	295.00
9	Sub soil investigation and development of economic foundation system for execution of mega PWS to Cuttack district village in Nischintakailli block of Cuttack Blue Star Limited	5.30

GEOTECHNICAL INVESTIGATION

Sl.No	Project Name & Client	Project Cost (Crores)
10	Soil investigation for proposed ash slurry disposal pipe route and ash storage silo at Farakka STPP Stage-III (1 x 500 MW) THE INDURE PRIVATE LIMITED	3.50
11	Geo technical soil investigation analysis for upcoming 12 MW Power at Lalaguda, Telangana Seven Star Steel Limited	287.00
12	Geo technical Investigation work at Haldia (West Bengal) Aegis Logistics Ltd.	93.50
13	Sub-soil investigation for the construction of Arsenic-Cum-Iron Removal Plant (AIRP) of various capacities for Augmentation of Ground Based Water Supply Scheme at various locations under Nadia Division, P.H.E. Dte. EFFLUENT & WATER TREATMENT ENGINEERS (P) LTD.	19.88
14	Sub-soil Investigation for laying of rising main, including jack pushing and construction of pipe-carrying bridge with pipe-supporting structure (4 nos. of project) under Durgapur W/S Division, P.H.E. Dte., Purba Bardhaman. M/s. Manash Ghosh	22.30
15	Sub soil investigation for the expansion of RMC plant, Ultra tech, New Town. Omega Lab Testing Services Pvt Ltd.	3.60
16	Sub soil investigation and development of economic foundation system for proposed construction of effluent treatment plant of 1.0 MLD capacity at I.D hospital, Belegghata, Kolkata. EFFLUENT & WATER TREATMENT ENGINEERS (P) LTD.	1.07

HIGHWAYS & BRIDGES

Sl.No	<u>Project Name & Client</u>	Project Cost (Crores)
1	Preparation of Technical Appraisal for the work (i)Widening Strengthening Burdwan-Katwa Road (4 lane) 10.00kmp. to 55.30 kmp. Burdwan Division, P. W. D.	192.85
2	Providing Consultancy Services for preparation of DPR for the 4 Nos of roads (Total Length -30 km) of Bankura District Paschimanchal Unnayan Parshad (PUP), Bankura division	24.96
3	Preparation of DPR's of 19 roads in connection with inclusion the project under RIDF XXIX. NABARD Consultancy Services Pvt. Ltd.	14.27
4	Preparation of Detailed Project Report for execution of 48 nos of road works at different stretches in the district of Birbhum, West Bengal Mackintosh Burn Limited (A Govt of West Bengal Enterprise) (MBL)	10.96
5	Preparation of Detailed Project Report for execution of 46 nos of road works at different stretches in the district of South 24 parganas, West Bengal (46 Nos) Mackintosh Burn Limited (A Govt of West Bengal Enterprise) (MBL)	15.30
6	Preparation of DPR for the work "protection and strengthening of road embankment of Jagatpur- Dharampota road from 0.00 kmp to 24.60 kmp. Hooghly construction division-II, P.W.D.	19.97
7	Preparation of DPR through outsourcing for road works under RIDF-XXXI in the district of Uttar Dinajpur WBSRDA, Uttar Dinajpur Division	15.78
8	Preparation of project proposal for the work "strengthening of Pursurah-Radhanagar road from 0.00kmp to 17.80 km. Hooghly construction division-II, P.W.D,	15.50
9	Preparation of Project Proposal for the work "Strengthening of Hatuganj-Purbabishnupur Road from 00.00 Kmp to 16.00 Kmp in the district of South 24 Parganas. Diamond Harbour Division, P.W.D.	33.05

HIGHWAYS & BRIDGES

Sl.No	Project Name & Client	Project Cost (Crores)
10	Preparation of Project Proposal for the work "Strengthening of Garia-Mathurapur Road from 37.00Kmp to 57.317 Kmp in the district of South 24 Parganas. Diamond Harbour Division, P.W.D.	37.44
11	Canning Dock Ghat (Auto Stand) Tiger Project Office to Uttar Taldi Janakalyan More Road from Chanage 0.00 Kmp to 8.10 Kmp in the District of South 24 Parganas South 24 Parganas Division, P.W.D.	12.40
12	Preparation of detailed Project Report for Champahati Rly Station to Uttar Bhag Via Piyali Road (Approximate Length – 10.00 KM) South 24 Parganas Division, P.W.D.	19.50
13	Preparation of Details Project Report of Amtala-Baruipur Road chainage from 1.25 Kmp to 17.76 Kmp, South 24 Parganas Division, P.W.D.	92.45
14	Preparation og DPR for Construction of Beloa and Murandihi Bridge on Nachansa to Pratappur road under ADB Assited PMGSY in Illambazar Block- 27.5 Metre and 26.50 Metre WBSRDA, Birbhum Division	51.23
15	Preparation od DPR for proposed 2nos. major bridges over existing water bodies at ch: 0.550 km & 0.720 km of new road of Jharkhali Eco- Tourism Hub at Jharkhali , South -24 pgs Executive Engineer, 24 Parganas Highway Division. P.W. (Roads) Deptt.	195.70
16	Preparation of DPR for construction of a Bridge over River Brambhani on Dunigram-Ulhapara Road WBSRDA, Birbhum Division	94.30



BUILDINGS & INFRASTRUCTURE

Sl.No	Project Name & Client	Project Cost (Crores)
1	DPR preparation for Construction of 6000 MT cold storage, Patrasayar TCAMS Ltd, Bankura NABARD Consultancy Services Pvt. Ltd	24.67
2	DPR preparation for Construction of 1000 MT food godown, BENFED Godown at Nimpura WBIIDC Block-I NABARD Consultancy Services Pvt. Ltd	4.84
3	Detailed design, drawing & estimation of R.C.C overhead reservoir for Gobindanagar W/S scheme capacity 50000 gallons Tamluk sub Division, P.H.E. Dte.	0.99
4	Structural working drawing for proposed G+4 storied residential buildings at holding no. 8, S.N ghosh avenue, r.s khatian no. 666, l.r khatian no. 3111,3118,3085. r.s dag no. 225, l.r. dag no. 263 j.l no.70, ward no. 26, mouza:- elachi, p.s. - sonarpur dist.-24 pgs(s). under rajpur - sonarpur municipality. Modak Company Partners	2.25
5	Detailed consultancy for 2 nos. of G+4, 2 nos. of G+6 & 2 nos. G+8 residential Building at Sreebhumi, inclusive of Architectural, Geotechnical, Structural, Electrical, Plumbing, Fire Safety designs, drawings, Estimation & BOQ preparation along with all necessary sanctions and clearances. Kedia & Kanoria projects	21.77
6	Estimation and BOQ preparation for 3 nos. of G+9 Towers along with Sanctioned Plan, Designs & Drawing for all engineering parameters with vetting from Jadavpur University. Ampropaly Infra	19.56
7	Structural Design of various building projects at various location and vetting from the necessary authority. Lokenath Constructions	9.50
8	Estimation and BOQ preparation for G+5 residential building along with Sanctioned Plan, Designs & Drawing for Structural, Electrical and Plumbing works. Wasabee Developers	3.38



ENVIRONMENT & SUSTAINABLE

Sl.No	<u>Project Name & Client</u>	Project Cost (Crores)
1	Rejuvenation of large water bodies for betterment of livelihood of surrounding villages. Paschimanchal Unnayan Parshad, Jhargram division.	22.00
2	Flow measurement and parameter testing of sewage water of major and minor drains at Tarapitharea for S.T.P. under Rampurhat sub-division. Govt. of West Bengal, P.H.E. Dte. Rampurhat, Birbhum	33.20
3	Pre and post-construction Potable water testing at residential properties for a tenure of 3 years. Saraswati Apartments	10.21
4	EIA for New Stone Grinding Unit at Salboni, West Bengal Rafik & Bros.	5.60
5	25 nos. of EIA for Pipeline Expansion (Gas Pipeline Project), Bangladesh RCC Flowcon	683.76
6	EIA for Expansion of boys' hostel, Rajasthan JPJ Group	11.52

Our Clientele



Department of Panchayats
& Rural Development
Government of West Bengal



Contact Us



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