





### NATIONAL BORING PIONEER CO.

(Formerly National Boring & Piling Co.)





N B

### **PROFILE CONTENTS**





Key personnel and Organization
Chart

3 Capabilities

Our Featured Projects and Work Photos

Why National Boring Pioneer Co.



### Company history

National Boring Pioneer Co. (NBP) is a well known, fast growing boring and piling company established since 1986.

True pioneers in boring and pilings works in Pakistan.

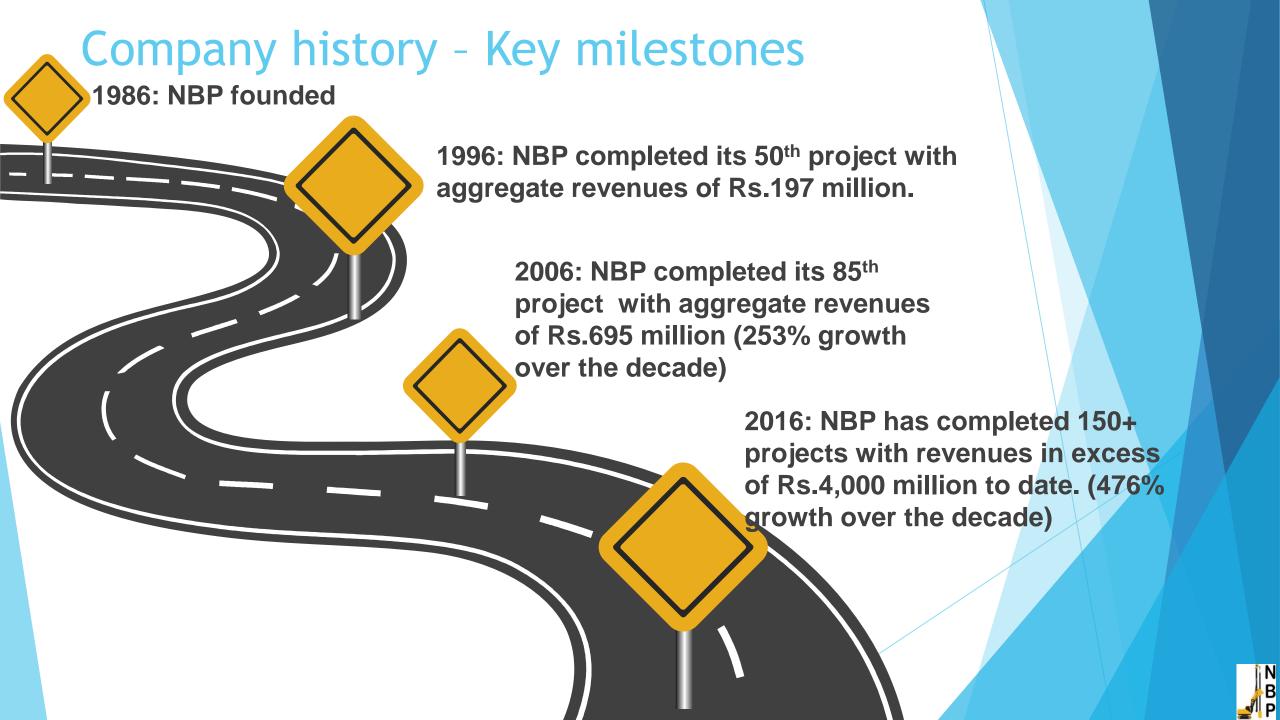
NBP has carried out 150+ boring and piling projects over the last 30+ years with project revenue in excess of Rs 4,000 million.

Specialists in energy power plants / industrial plants, high-tension overhead transmission lines, flood-lighting mast pile foundations, storage tank foundations, high rise commercial buildings / towers and bridges / flyovers

Highly reputable within Karachi's market having worked on national and international client projects such as US Consulate, China Northwest Electric Power Group, China Younun Corp (CYC), Engro Vopak, Phillips, Seimens and Hannover Services.

Unparalleled local knowledge acquired over decades of providing geotechnical services throughout the country.





### Key personnel



### MUHAMMAD ABID KHAN Founder & CEO

- Founder of NBP
- Civil Engineer with 35+years industry experience
- Masters of Engineering Scholarship sponsored by DAAD (Geotechnical) from Asian Institute of Technology, Bangkok, Thailand (1983)



## KISHWAR ABID Managing Director

- Civil Engineer with 35+years industry experience
- Masters of Engineering (Environmental) from Asian Institute of Technology, Bangkok, Thailand (1983)



### MUHAMMAD RAEES Director Administration

 Administrative Officer with 20+ years industry experience



### **Organization Chart**





### Capabilities

#### Boring and Piling works

- Energy power plant
- High tension overhead transmission lines
- Flood light masts foundation
- LPG plants
- Industrial plants
- Storage tank foundation
- High rise commercial buildings / towers
- Bridges and flyover





### Capabilities

#### **Equipment and machinery**

- Soilmec SR416
- Reverse rotary rigs
- Hyundai crane 20 Ton
- Hitachi Excavator
- Mazda trucks
- Welding generator
- Electric generator
- Pile load test equipment (with 800 tonnes jack)
- Other miscellaneous items









P.NO.	Project Name & Address	Cost of Project	Client / Consultant	Completion Date
1	Ocean One, Shaheed e Millat Road, Karachi (128 Piles)	15 Million	M/s Project Managers	In Progress
2	Matiari Lahore 660KV HVDC Transmission Project	100 Million	NTDC	In Progress
3	Aisha Masjid Minarat Project, Phase VII, DHA	4 Million	M/s Mushtaq & Bilal Associates	August, 2019
4	Suzuki Defence Motors Commercial Building at Qayyumabad Karachi (209 Piles)	15 Million	M/s Arif & Associates	June, 2019
5	Commercial Building at Shahrah e Faisal (62 Piles)	6 Million	M/s Machyara Group	March, 2019
6	Express Building Block A, Ibrahim Hydri Road, Karachi (24 Piles)	4 Million	M/s Mushtaq & Bilal Associates	March, 2019
7	Principal Headoffice Building, Defence Phase VII, Karachi (38 Piles)	5 Million	M/s Principal Constructors (Pvt.) Ltd	March, 2019
8	Goldline Defence Tower 3, Shaheed e Millat Express Way, Karachi (205 Piles)	20 Million	M/s Rameez & Bilwani Associates	January, 2019



P.NO.	Project Name & Address	Cost of Project	Client / Consultant	Completion Date
9	Ocean One, Shaheed e Millat Road, Karachi (114 Piles)	14 Million	M/s Project Managers	January, 2019
10	EBM factory Expansion & Renovation Korangi Industrial Area, Karachi (50 Piles)	10 Million	M/s Principal Constructors (Pvt.) Ltd	November, 2019
11	Masterbatch Manufacturing Plant, ICI, WestWharf Road, Karachi (126 Piles)	20 Million	M/s Mushtaq & Bilal Associates	September, 2018
12	Defence Gateway Project at Korangi Crossing Area (2170 Piles)	200 Million	M/s Rameez & Bilwani Associates	July, 2018
13	Signature 27, Qayyumabad, Karachi (151 Piles)	50 Million	M/s Mushtaq & Bilal Associates	June, 2018
14	Express New Office Building Ibrahim Hydri Road, Karachi (94 Piles)	25 Million	M/s Mushtaq & Bilal Associates	March, 2018
15	Indus Hospital Project Korangi Karachi (48 Piles)	10 Million	M/s Adnan & Azdar Assoicate	November, 2017
16	Proline SITE factory at Korangi Industrial Area (200 Piles)	9.0 Million	M/s Shabbir Associates	November, 2017



P.NO.	Project Name & Address	Cost of Project	Client / Consultant	Completion Date
17	132KV D.G. Cement Transmission Line Project at HUB Balochistan (306 Piles)	60 Millions	M/s D.G. Cement (Pvt.) Ltd	September, 2017
18	Gul Tijarah Shopping Mall Project, Saddar Karachi (180 Piles)	50 Million	M/s Alliance Consultant (Pvt.) Ltd	August, 2017
19	Orchid Tower, Clifton, Karachi (220 Piles)	76 Millio	M/s Mushtaq & Bilal Associates	June, 2017
20	New US Consulate Karachi Phase II (150 Piles)	18 Milion	M/s EPIK (Pvt.) LTd	April, 2017





### How NBP executes piling works

- Inspection request for aggregate testing using concrete
- 2. Aggregate gradation report
- 3. Checking of survey work for pile location
- 4. Co-ordinates of piles (design and observe)
- 5. Pile layout plan
- 6. Pile construction record
- Bore hole log
- 8. Concrete time of transit mixers
- Delivery tickets of concrete
- Inspection request cylinder testing (07 days)
- Inspection request cylinder testing (28 days)







# 1. K.E.S.C Fifth and Sixth Power (sector loan) Project, Karachi



#### **Client / Consultant:**

K.E.S.C / ICC (Pvt) Ltd.



#### **Project cost:**

Rs. 268 million.



#### Work completed:

Piling and pile foundation works for more than 800 poles / towers in Karachi (3,200 piles).

Piling footage = 209, 920





# 2. K.E.S.C Bin Qasim Thermal Power Station, Extension Project Unit-6, Lot III, Transmission Line, Karachi



#### **Client / Consultant:**

K.E.S.C / China Northwest Power Group.



#### **Project cost:**

Rs. 15 million.



#### Work completed:

Completed piling works for more than 75 poles/towers in Karachi. (300 piles).

Piling footage = 19,720.





# 3. 28MW Combined Cycle Plant at K-Electric Grid Station Korangi, Karachi



#### **Client / Consultant:**

K-Electric / I.E.G / Principal Builders



#### **Project cost:**

Rs. 9.5 million



#### Work completed:

Pile test and piling works at K-Electric Grid Station, Korangi, Karachi.

Piling footage = 1,056.





## 4. LDC Building (Gizri), K.E.S.C, Karachi



#### **Client / Consultant:**

K.E.S.C / Nespak



#### **Project cost:**

Rs. 18 million



#### Work completed:

Piling test and piling works for 180 piles.

Piling footage = 8,856.





# 5. K.E.S.C Overhead transmission line from North Nazimabad to F.B.Area Grid Station, Karachi



#### **Client / Consultant:**

KESC / Nespak



#### **Project cost:**

Rs. 15 million



#### Work completed:

Pile and pile foundation works for 40 poles/towers.

Piling footage = 7,872.





# 6. Transmission line for in and out Arrangement of Terbala Grid Station



#### **Client / Consultant:**

WAPDA / ICC (Pvt.) Ltd.



#### **Project cost:**

Rs. 16 million



#### Work completed:

Pile and pile foundation works for 20 towers.

Piling footage = 6,560.





# 7. 500KV Overhead Transmission line from Barotha to Rawat, Islamabad.



#### **Client / Consultant:**

WAPDA / ICC (Pvt) Ltd.



#### **Project cost:**

Rs. 28 million



#### Work completed:

Pile and pile foundation works for 35 towers.

Piling footage = 11,480.





## 8. Lucky Cement Plant, Karachi



#### **Client / Consultant:**

Lucky Cement / Loya Associates.



#### **Project cost:**

Rs. 14 million



#### Work completed:

Piling works for Lucky Cement Plant (128 piles).

Piling footage = 8,397.





# 9. Flood Lighting Mast, National Cricket Stadium, Karachi



#### **Client / Consultant:**

Pakistan Cricket Board / Tyco



#### **Project cost:**

Rs. 12 million



#### Work completed:

Piling and pile foundation works for flood lighting mast – 6 pile foundations.

Piling footage = 1,417.





# 10. Flood Lighting Mast, National Hockey Stadium, Lahore



#### **Client / Consultant:**

Pakistan Hockey Federation / Phillips



#### **Project cost:**

Rs. 9 million



#### Work completed:

Piling and pile foundation works for flood lighting mast – 6 pile foundations.

Piling footage = 1,574.





# 11. JJVL Cryogenic LPG Recovery Plant, Jamshoro (Phase I & II)



#### **Client / Consultant:**

Jamshoro Joint Venture Limited (JJVL) / HANNOVER



#### **Project cost:**

Rs. 110 million



#### Work completed:

JJVL- I & II Piling and foundation work completed for JJVL LPG Plant. More than 1,000 piles. Piling footage = 45,920.





# 12. New US Consulate (Phase I & Phase II), Karachi



#### **Client / Consultant:**

US Consulate / Mettis-Epik



#### **Project cost:**

Rs. 28 million



#### Work completed:

Pile test and piling works – More than 500 piles.
Piling footage = 24,600.





# 13. Ethylene Storage Tank Foundation, Port Qasim, Karachi



#### **Client / Consultant:**

Engro Vopak (Pvt.) Ltd. / CNEC



#### **Project cost:**

Rs. 70 million



#### Work completed:

Pile test works (vertical, horizontal and tension), **185 piles and 1,000m**<sup>3</sup> concrete pile cap. **Piling footage = 21,238.** 





## 14. Karachi Port Trust (K.P.T) Flyover



#### **Client / Consultant:**

Karachi Port Trust / Nespak



#### **Project cost:**

Rs. 30 million



#### Work completed:

Pile tests and piling works for KPT Flyover, more than 700 piles.

Piling footage = 68,880.





## 15. Shaheed-e-Millat Flyover (K.D.A)



#### **Client / Consultant:**

Karachi Development Authority (K.D.A) / Binny & Partners.



#### **Project cost:**

Rs. 30 million



#### Work completed:

Pile test and piling works for more than 500 piles.

Piling footage = 32,800.





### 16. The Arkadian Towers, Karachi



#### **Client / Consultant:**

Creek Developers Private Ltd / Alliance Consultant (Pvt.) Ltd.



#### **Project cost:**

Rs. 262 million



#### Work completed:

Pile Test and piling works for **360** piles Creek View and Creek Terraces "Block D".

Piling footage = 53,136.





### 17. Centre Point / Trakker Towers, Karachi



#### **Client / Consultant:**

Associated Constructors (Pvt.) Limited (ACL) / A.A.A Consulting Engineers



#### **Project cost:**

Rs. 10 million



#### Work completed:

Piling works for more than **300** piles at Centre Point Towers in Karachi.

Piling footage = 19,680.





# 18. Wind Power Project (FWEL-I &II), Gharo Thatta, Sindh



#### **Client / Consultant:**

Descon Engineering Ltd.



#### **Project cost:**

Rs. 30 million



#### Work completed:

Pile load test in compression and tension for 50MW Foundation Wind Energy I, II. (10 nos.)





## 19. Crescent Bay (Emaar) Development

Project, Karachi (BLOCK V)



#### **Client / Consultant:**

Emaar Pakistan Ltd / Giga.



#### **Project cost:**

Rs. 100 million



#### Work completed:

Pile tests and piling works for more than 1,000 piles.
Piling footage = 82,138.





## 20. GAL AXACT, Karachi



#### **Client / Consultant:**

AXACT / Beg Associates.



#### **Project cost:**

Rs. 3 million



#### Work completed:

Pile load test in compression (1,200 tonnes).









### Photos – Layout of Test Pile, Wind Power Project, Gharo.









# Photos – Preparation for Pile Load Test, Wind Power Project, Gharo.









## Photos – Loading of Pile Load Test, Emaar Project, DHA, Karachi.





## Photos – Execution of Piling Works, Wind Power Project, Gharo.











## Photos – Execution of Piling Works, Arkadian Project, Karachi.









### Photos – Execution of Piling Works, EFU Project, Karachi.











# Photos – Execution of Piling Works, High Rise Building, Clifton, Karachi.









### Why choose National Boring Pioneer Co.

**RELIABILITY** – Decades of delivering reliable geotechnical solutions INNOVATION - Invest in new techniques, equipment and design methods PROJECT DELIVERY -Reputation for delivering complex projects on time COSTS - Our local knowledge enables us to offer costeffective solutions





### **CONTACT INFORMATION**

Muhammad Abid Khan - Chief Executive

PLOT NO. 5/1, CL-II, Adjacent to Movenpick Hotel, Club Road, Karachi.

Phone: +92 (0)300-3363447, +92 (0)349-3805850

Email: <a href="mailto:nbpabs@gmail.com">nbpabs@gmail.com</a>; <a href="mailto:nbpabs@gmail.com">nbpabs@gmail.com</a>; <a href="mailto:nbpabs@gmail.com">nbpabs@gmail.com</a>; <a href="mailto:nbpabs@gmail.com">nbpabs@gmail.com</a>; <a href="mailto:nbpabs@gmail.com">nbpabs@gmail.com</a>; <a href="mailto:nbpabs@gmail.com">nbpabs@gmail.com</a>; <a href="mailto:nbpabs@gmail.com">nbpabs@gmail.com</a>;

