

A ONE CRETE - PRECAST INDUSTRY

Head Office Plot No.A-9, Jiryan No. 215/115, Near FWO camp, Police Choki

Address: No.10, M-9 Super Highway, Nooria Abad, Karachi.

Phone: 0312-2790000, 0306-2790000, 0307-2790000, 0308-2790000

Email: info@aonecrete.com, aonecrete@gmail.com

Website: www.aonecrete.com



A ONE CRETE – PRECAST INDUSTRY is a renowned name in Pakistan's precast industry, known for its high quality, integrity, and professionalism. Established in 1986, we have built a strong reputation for manufacturing durable and top-quality precast concrete products in Karachi.



About Our Company

A Brief Story About The Company

A ONE CRETE – PRECAST INDUSTRY embodies unwavering values of integrity and professionalism. Amidst the many precast companies in Pakistan, we stand out as the pioneer in precast concrete product manufacturing, a legacy established by Shahid Mahmood Warraich in 1996.

From the outset, our vision was clear: to introduce exceptional construction and precast concrete technology to Pakistan. This vision ignited a transformative wave in the country's precast industry, setting new standards for quality and innovation.

With a commitment to excellence, we have consistently delivered products that meet the highest industry standards. Our dedication to customer satisfaction and sustainable practices has earned us a reputation as a trusted partner in construction projects across the nation.

Today, A ONE CRETE continues to lead the way in the precast industry, driven by the same values and vision that inspired its founding. We remain committed to advancing construction technology in Pakistan, contributing to the growth and development of the industry.



Chairman's Message

Since our inception in 1999 in Karachi and Hyderabad, A ONE CRETE – PRECAST INDUSTRY has proudly served the construction industry, delivering custom-designed solutions for pre-cast boundary walls, girder slab roofing, and more. Over the past two decades, our mission has been to support the nation's growth by providing high-quality, efficient, and sustainable pre-cast structures that enhance the construction process.

At A ONE CRETE, we offer reliable, aesthetically refined, and environmentally friendly pre-cast solutions that not only meet but exceed industry standards. Our team operates across Pakistan, bringing expertise in installation and maintenance to every project we undertake. In addition to structural solutions, we are proud to offer a wide range of paving products, including pavers, tuff tiles, kerb walls, and stones, ensuring that we cater to diverse construction needs with precision and quality.

Thank you for visiting the A ONE CRETE – PRECAST INDUSTRY website. We welcome any inquiries you may have regarding our products and services and look forward to the opportunity to support your projects with our expertise.

Sincerely,

A ONE CRETE 0306-2790000





Business & Safety Head's Message

Mr. Shahid Mehmood Warraich Sahib

At A ONE CRETE – PRECAST INDUSTRY, ensuring the health and safety of our technical staff and workers is a top priority, particularly during the high-risk processes of transportation and erection of pre-cast elements. We recognize that these activities pose potential hazards, and it is our core responsibility to mitigate risks and uphold rigorous safety standards.

Our approach to pre-cast concrete production, which involves casting followed by precise placement on-site, demands meticulous supervision and effective management to ensure successful project outcomes. As the Business & Safety Head, I am committed to implementing robust safety protocols that protect our team throughout every phase of the process.

We utilize high-quality machinery and tools for handling, lifting, and rigging at our plant, adhering to ASTM standards for all our pre-cast work, including boundary walls, girder slab roofing, paving products, tuff tiles, kerb walls, and stones. By maintaining strict compliance with these standards, we not only enhance safety but also meet our business goals within budget constraints.

Safety is integral to our operations, and at A ONE CRETE, we are dedicated to upholding the highest standards to support the wellbeing of our workforce and the successful execution of our projects.

Sincerely,

Mr. Shahid Mehmood Sahib 0331-7008005 0312-2790000



Vision

This vision statement for A ONE CRETE beautifully captures a forward-thinking and impactful mission in the pre-cast concrete industry. Here's how it shines:

Industry Leadership

Establishing A ONE CRETE as a pioneer sets a high benchmark for quality, efficiency, and environmental responsibility.

Innovation Focus

Centering innovation reflects a proactive approach to advancing construction technology, with a focus on safety and expanding architectural options.

Empowered Team

Valuing team empowerment indicates a strong internal culture that can drive A ONE CRETE's growth and ensure sustained success.

Positive Impact

Striving to inspire positive change speaks to the broader impact on the industry and communities served, which is especially inspiring.

Sustainability Commitment

Emphasizing the development of sustainable communities showcases a deep dedication to environmental stewardship, which is crucial in today's ecoconscious world.

Efficiency Enhancement

Highlighting project efficiency addresses a major industry need, promoting the speed and reliability of pre-cast solutions.

Collaborative Partnerships

Positioning the company as a trusted partner emphasizes a customer-centric approach, key to long-term success in construction projects.

Global Ambition

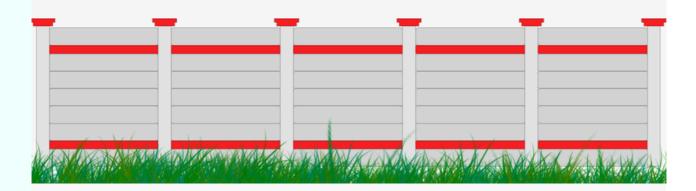
A global outlook signals ambition for international reach, inviting growth and industry influence on a larger scale.

This vision embodies a comprehensive commitment to not only excelling in pre-cast concrete but also contributing positively to the industry, community, and environment. It would resonate well with clients, partners, and employees who value quality, sustainability, and innovation.



Mission

The mission statement for A ONE CRETE is an impressive declaration of your core values and goals, providing clear insight into your dedication to quality, customer focus, innovation, and sustainability. Here's a closer look at each element:



01 Superior Quality

Emphasizing top-tier quality and durability reinforces A ONE CRETE's commitment to excellence, ensuring that each project stands the test of time and builds client trust.

02 Customer-Centric Approach

Focusing on customized solutions and strong partnerships shows a dedication to understanding client needs, which is essential for building long-term relationships.

03 Innovation and Sustainability

Your dedication to exploring new technologies and eco-friendly practices speaks to a progressive approach that aligns with global movements towards sustainable development.

04 Safety First

A strong safety commitment highlights a responsible company culture that prioritizes well-being, which is vital for employee and client confidence

05 Collaborative Excellence

Valuing collaboration with various industry stakeholders ensures streamlined project execution, a key factor for achieving seamless, successful outcomes.

06 Community Engagement

Supporting community development not only gives back but also enhances A ONE CRETE's reputation as a socially responsible business.



Our Products



Advantages of Our Precast Products

Our pre-cast products, including boundary walls, roof systems, girders, slabs, columns, planks, kerbstones, tuff tiles, concrete blocks, and pavers, offer a range of valuable benefits for construction projects. Each pre-cast element is engineered for durability and strength, ensuring long-lasting performance with minimal maintenance. Our products are cost-effective and time-efficient, as they are manufactured off-site and quickly assembled, reducing labor and project timelines. Precast components are also movable and reusable, providing flexibility in design and use. Designed to meet high industry standards, our solutions provide maximum strength and resilience in various settings, from commercial and industrial to residential and public infrastructure, making them versatile for all types of projects.



Precast Boundary Wall

H-Column Section

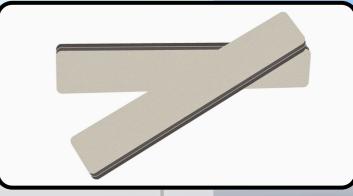
- 7×7
- 7×8
- Available according to the demands of the Client.



Wall Panel

- 12" x 2" Up to 8' long
- 8" x 2" Up to 8' long
- 4" x 2" Up to 8' long

Custom sizes can also be created on demand.



Applicable Uses

- Mean of the second secon
- Parks
- Agriculture Land
- 🖺 Schools
- Marmhouses
- **I** Textile Industries
- **Warehouses**
- 🔳 Hotels
- A Camp Facilities
- ## Factories





Precast Roof System

I-Girder Section

 Q High-Quality Controls 	5"x9"
 Guaranteed at the Precast Plant 	4"x10"
 S Cost-Effective Solutions 	5"x12"
• 💪 Labor Savings	5"x14"
 Modular and Fast construction 	6"x15"
• 🔁 Reusable	6"x18"









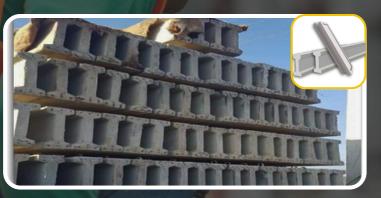


Precast Roofing Girder Or Slab

Advantages

- S Cost-Effective & Economical: High-quality solutions that save on labor, materials, and time, providing maximum value without compromising quality.
- Movable & Reusable: Designed for flexibility, our pre-cast structures can be relocated and reused, enhancing project versatility.

Girder Section



Slab Section



Girder

4"x 10" 5"x12" & 5"x14" 6"x15" & 6"x18"

Specification

Slab

3' to 6'-6"-length 12" to 18"-width

LOAD BEARING CHART FOR SECONDARY GIRDER

Section of Girder	Self weight		Span (ft) and Load carrying Capacity (lb/ft)																
	lb/ft	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
4"x10"	27				696	589	504	435											
5"x12"	36	2137	1724	1418	1186	1005	862	746	651										
5"x14"	47	 	2539	2090	1749	1483	1272	1102	963	848	751	670							
6"x15"	52			2603	2179	1849	1587	1376	1203	1060	939	838	751	676					
6"x18"	75	<u> </u>					2648	2319	2045	1816	1622	1457	1314	1191	1083	989	905	831	



Precast Kerbstone, Tuff Tiles, Concrete Block & Pavers

Kerb Stone





ADVANTAGES (KERBSTONE)

- Durable & Long-Lasting
- Max Strength: 7000 PSI
- Versatile Use: Suitable for all settings
- Easy to Replace & Low Maintenance
- Sizes: 18"x12"x6", 12"x12"x6" (Available in Red & Gray)

Tuff Tiles



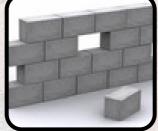


ADVANTAGES OF TUFF TILES

- Durable & Long-lasting with max strength of 6000 PSI
- Versatile & Easy to Replace; Low maintenance
- Available in 60mm & 80mm

Concrete Blocks





ADVANTAGES (CONCRETE BLOCKS)

- Ideal for Boundary Walls & Multistory Buildings
- Durable & Long-lasting, with maximum strength per ASTM standards
- Available in All Sizes

Pavers





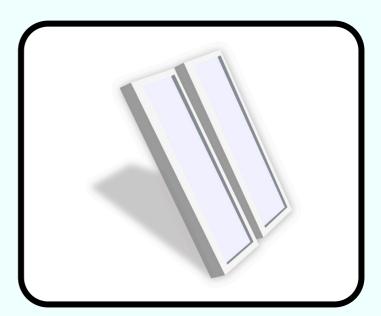
ADVANTAGES (PAVERS)

- Durable & Long-lasting: Maximum strength of 7000 PSI
- Versatile: Suitable for all settings, easy to replace, low maintenance
- Options: Available in 60mm & 80mm (Red & Gray)



Tray Slab







Precast Roofing Tray Slab

The Precast Roofing Tray Slab system offers a highly efficient, durable, and cost-effective roofing solution for a variety of construction projects. Its modular design allows for quick installation, reducing on-site labor and construction time, while providing excellent load-bearing capacity and thermal insulation. Additionally, it ensures a high-quality finish with minimal maintenance, making it an ideal choice for both residential and commercial buildings.



Our valuable clients

We proudly serve a diverse range of clients who trust us for quality, innovation, and reliability in pre-cast solutions. At A ONE CRETE, every client relationship is built on commitment and excellence, ensuring their projects achieve outstanding results.



MES Army



FWO



Power Cement



Bahria Town



Khas Company



Lucky Cement



PEL



ZMJ



DG Cement



Al Rahim Textile



ZKB



Hydrochina



NLC



Maple Leaf Cement



Gul Ahmad



Site Team







Site Team

Our site team is fully trained in the casting and erecting of pre-cast structures, ensuring each project is executed with precision, quality, and safety. They adhere to strict safety protocols and industry standards to deliver reliable results while minimizing risks. Equipped with extensive knowledge and experience, our team is committed to excellence in every aspect of the installation process, providing efficient and secure solutions tailored to meet project needs.



H-Column or I-Girder Production Site

I-Girder Section

4"x9" & 4"x 10" 5"x12" & 5"x14" 6"x15" & 6"x18"

H-Column Section

7×7 & 7×8

Available according to the demands of the Client.

Day Time



Night Time





Concrete Plant H-Column or I-Girder



Concrete Plant for Construction

A concrete plant is essential for high-quality construction as it ensures precise mixing, consistent concrete strength, and efficient production. By using a concrete plant, construction projects benefit from faster timelines, reduced labor, and cost savings, making it ideal for large-scale and time-sensitive projects.



List of Equipment

Description	Quantity
Concrete Batching Plant	02
Transit Mixer	03
Manual Concrete Mixer	04
• Concrete Vibrators	10
Steel Bending Machine	02
• Steel Cutting	02
• Loader	02
• Excavator	01
Water Tanker	01
• Dumper	03
Tractor Trolley	04
• Truck	02
• Generator 500 kVA	02
• Generator 150 kVA	01
Welding Machine	01
• Hydraulic Jacks 0.5 to 20 Ton	50
Steel Formwork	15000 SFT
Scaffolding Pipe	5000 SFT







Dumpy Level Machine



01











An NTN allows businesses to operate legally, enabling them to participate in government contracts, claim tax deductions, and build credibility with clients and partners. It also simplifies tax filing and helps avoid legal penalties.





No Objection Certificate

A ONE CRETE ensures all operations comply with regulatory standards, holding the necessary NOC approvals for safe and lawful project execution.



OFFICE OF THE
DEPUTY COMMISSIONER THATTA
DC/REV/ 3495THATTA, DATED: 29-11-20

NO OBJECTION CERTIFICATE

This is to certify that M/S. Muhammad Kamran S/o Khalique Dad Khan is the owner of Barrani Land admeasuring 20-00 acres situated in Makan Khariyoon Deh Kohistan 7/1 Tapa Jhimpir Taluka & District Thatta.

The applicant has applied for No Objection Certificate of established a company namely A ONE CRETE in his above on Land. He is allowed to establish the said company in his own land.

This certificate is issued on the request of applicant.

DEPUTY COMMISSIONER THATTA

Copy forwarded to the Assistant Commissioner Thatta for information.

Thatta

ADDL: DEPUTY COMMISSIONER-I THATTA



Trade Mark Application for A-ONE CRETE

119616



Government of Pakistan Intellectual Property Organisation Trade Marks Registry



No: TM/RS/73875

Dated: - March 14, 2024

M/s. SHAHID MEHMOOD S/O FAQEER MUHAMMAD, Trading as, A-ONE CRETE HYDERABAD SUPER HIGHWAY, NEAR FWO CAMP, POLICE CHECKPOST NO. 10, KARACHI

SUBJECT: TRADE MARK APPLICATION NO. 641626 IN CLASS 19 IN
THE NAME OF SHAHID MEHMOOD S/O FAQEER
MUHAMMAD, TRADING AS, A-ONE CRETE

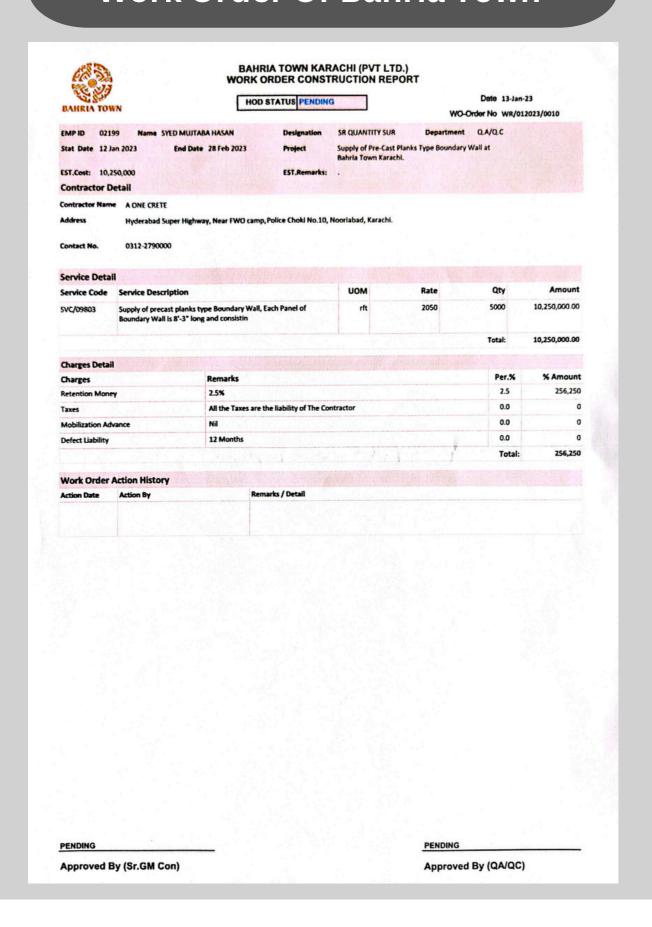
Kindly find enclosed herewith certificate of registration of trade mark relating to the above application. Please acknowledge receipt.

EXAMINER OF TRADE MARKS

Trade Marks Registry Plot # CD-3 behind KDA Civic Center, Gulshan-e-Iqbal, Karachi Ph # 021-9230533, 021-9230536 Fax. 021-9231001 E-mail: tmr@ipo.gov.pk



Work Order Of Bahria Town





Work Order Of HQ Mekran Scouts Turbat

Headquarters Frontier Corps Balochistan (South) Turbat Telephone No. 0852-210456 No-108-30/MS/ 100 /Works October 2018

To:

A-One Crete

Police Check Post No.10

Hyderabad Super Highway Near FWO Camp

Karachi

Subject:

Work Order - "Construction of Precast Boundary Wall at HQ Mekran Scouts

Turbat "

1. It is intimated that rate given in the quotation by your firm for project "Construction of Precast Boundary wall at various location at HQFC Balochistan South" have been approved at the total cost of Rs.37,008,000 *I*- (Rupees thirty seven million eight thousand only) as per detail given below:-

Ser	Work Detail	Cost
a.	Headquarters Mekran Scouts / 126 Wing at Absar Camp, Turbat	20.808 (M)
b.	Fruit Form at Absar Camp Turbat	16.200 (M)
	Total:-	37.008 (M)

2. You are hereby directed to execute the construction work by October 2018 of the project Construction of Precast Boundary wall at various location at HQFC Balochistan South" according the drawings/design and specification. The work will be done as per Contract Agreement and no extra work will be claimed.

For Inspector General Frontier Corps
(Muhammad Rafique Khattak)



Work Order Of FC Battle School at Khuzdar

Corps dalo Chista

Headquarters Frontier Corps Balochistan (South) Turbat Telephone No. 0852-210456 No-108-30/MS/ 300 /Works March 2019

To:

A-One Crete

Police Check Post No.10

Hyderabad Super Highway Near FWO Camp

Karachi

Subject:

Work Order - Construction of Boundary Wall of FC Battle School at Khuzdar

1. It is intimated that rate given in the quotation by your firm for project "Construction of Boundary Wall of FC Battle School at Khuzdar" have been approved at the total cost of Rs.46,786,000/- (Rupees forty six million seven hundred eighty six thousand only) as per detail given below:-

Ser	Work Detail	Cost
a.	Precast Boundary wall at FCBS Khuzdar	31.800 (M)
b.	Const of 10 x Watch Towers at FCBS Khuzdar	14.986 (M)
	Total:-	46.786 (M)

2. You are hereby directed to execute the construction work by \(\frac{1}{S}\) March 2019 of the project "Construction of Boundary Wall of FC Battle School at Khuzdar" according the drawings/design and specification. The work will be done as per Contract Agreement and no extra work will be claimed.

For Inspector General Frontier Corps (Muhammad Rafique Khattak)



Work Order Of HQ Frontier Crops South / HQ Mekran Scouts Turbat

Headquarters Frontier Corps Balochistan (South) Turbat Telephone No. 0852-210456 No-108-30/MS/ 200 /Works March 2019

To:

A-One Crete

Police Check Post No.10

Hyderabad Super Highway Near FWO Camp

Karachi

Subject:

Work Order - "Construction of Precast Boundary Wall at HQ Frontier Corps

South / HQ Mekran Scouts Turbat"

1. It is intimated that rate given in the quotation by your firm for project "Construction of Precast Boundary wall at various location at HQFC Balochistan South" have been approved at the total cost of Rs.23,638,000 /- (Rupees twenty three million six hundred thirty eight thousand only) as per detail given below:-

Ser	Work Detail	Cost
a.	Log Base Area at Absar Camp Turbat	18.028 (M)
b.	Family Quarters Area boundary Wall at HQFC (South) Turbat	5.610 (M)
	Total:-	23.638 (M)

2. You are hereby directed to execute the construction work by 5 March 2019 of the project "Construction of Precast Boundary wall at various location at HQFC Balochistan South" according the drawings/design and specification. The work will be done as per Contract Agreement and no extra work will be claimed.

For Inspector General Frontier Corps
(Muhammad Rafigue Khattak)



Work Order Of AHCL



AH Construction (Pvt) Ltd.

Civil Engg. Building Contractors and Project Managers

Since 1994

Our Ref. AHCL/AOC/21/167 24th June, 2021

Mr. Shahid Waraich, A-One Crete, Super Highway, <u>Karachi</u> CNIC # 313011061971-7

Sub: Work Order for Precast Boundary Wall at Army Camp - Tharparkar Addendum – 2

Dear Sir.

Reference our Work Order No. AHCL/AOC/21/11 dated 07-01-2021 we are issuing you an Addendum No.2 for the subject work with agreed rates following terms & conditions:

Scope of Work:

Providing and fixing of Precast Slab including transportation at site.

S # Description of work	Rate	Qty	Amount
O1 Precast Slab for Boundary Wall Size of Plank (2"x 1' x 8') Size of Column (7"x 7") Boundary Wall Height 8'	Rs.1,300/rft	675 rft	Rs.877,500/-

Terms & Conditions

- 1) The work will be carried our as per Project Incharge programme.
- Rate is exclusive of all taxes, but inclusive of material, labor, shifting of materials etc. complete.
- 3) Cement, sand, crush & water will be provided by you free of cost.
- Shifting of goods to another location will be Rs.150/rft.
- All other terms and conditions will remain same as per our Order No. AHCL/AOC/21/11 dated 07-01-2021

Please sign the duplicate copy of this agreement as a token of your acceptance of the same.

For: AH Construction (Pvt) Ltd.

Accepted by:

(Talha Abdul Halim) Director P&C For: A-One Crete

Copy to: A/C. Dept. AHCL Site

4th Floor, Building # 18-C, Lane # 4, Nishat Commercial, Phase-VI, D.H.A. Karachi - Pakistan Tel: 35241976, 35241977 E-Mail: mail@ahcl.com.pk Web: www.ahcl.com.pk



Purchase Order Of Kasib Builders



KASIB BUILDERS & DEVELOPERS (PVT.) LTD. WINDER DAM PROJECT

PURCHASE ORDER

Ref: PO/HO/WD/28

Date: 01-02-2021

A-One Crete, Hyderabad Super Highway, Near FWO Camp, Police Checkpost No.10, Karachi. Ph: 0332-2812075, 0331-7008005

Project:

Winder Dam Project - Construction of Dam Appurtenant Structures and

Water Conveyance System.

Subject:

PURCHASE ORDER OF PRECAST ROOF SLAB FOR SITE CAMP

Attn:

Mr. Muhammad Kamran

Dear Sir,

Reference to your quotation dated 30th January, 2021 and subsequent negotiation, we are pleased to inform you that your quote has been approved with following rates, for providing the Precast roof Slab/Girders consistent with the below mentioned terms and conditions.

You are requested to supply the items mentioned herein under.

Agreed / Negotiated Price is as under:

S.No	Description	Uniț	Estimated Qty	Rate	Amount	
1.	Precast Roof Slab & Girders (Girder Size 4"x10" & 6"x15")	Sq.ft	30,000	155	Rs.4,650,000/	
	Add: Income Tax @4.5%	Sq.ft	30,000	7.30	Rs.219,000/-	
	Total Amount Including of Tax	Sq.ft	30,000	162.30	Rs.4,869,000/-	

Terms & Conditions

- 1. Rates: The rates are including of loading, unloading, transportation and fixing.
- 2. Payment Term: Mutually agreed.
- 3. Delivery: Material will be partial delivered as per site requirement.



Purchase Order Of Kasib Builders



KASIB BUILDERS & DEVELOPERS (PVT.) LTD. WINDER DAM PROJECT

Sincerely,

Irshad VI Haq Malik Chief Operating Officer

1.2.21

- CFO, ZKB Engineers & Constructors. CFO, Kasib Builders & Developers Pvt. Ltd. Project Manager, Winder Dam Project. Master File.



Certification of Registration and Project Completion



TO WHOME IT MAY CONCERN

It is certified that A-One Crete is registered with HQFC Balochistan (South) and awarded contract of various construction projects. The firm has completed the projects according to the specification and drawings.

Station:

Dated:

March 2019

Lieutenant Colonel For Inspector General FC Balochistan (South) (Muhammad Rafique Khattak)

29



30

Certification of Registration and Project Completion



HYDRO ELECTRIC POWER SYSTEM ENGINEERING COMPANY 中电建湖北电力建设有限公司

Ref # LWP/HEPSEC-09

Date: <u>06/06/2023</u>

經驗證書

EXPERIENCE CERTIFICATE

TO WHOM IT MAY CONCERN

这证明我公司要求将变电站边界墙的某些部分用于 A ONE CRETE。 他们以优质的服务、卓越的质量和符合要求的质量标准将所有零件安全地交付到现场,我们感谢 A ONE CRETE 与我们公司的良好合作。

项目: Liberty (1 & 2) 风力发电项目 (2x50MW)。

This is certified that our company demanded some parts of Substations Boundary Wall to <u>A</u>

ONE CRETE. They delivered all parts safely at site with great service, excellent quality and as per required quality standards, we are thankful <u>A ONE CRETE</u> for good cooperation with our company.

Project: Liberty (1 & 2) Wind Power Project (2x50MW).



Project Manager
Hydro Electric Power System Engineering Company
Liberty Wind Power Project, Jungshahi, Thatta, Sindh, Pakistan

Address: N0.1 Xinqiaosi Road, Jinyinhu Street Dongxihu Distirct, Wuhan, P.R. China Tel: +86-27-61169642 Fax: +86-27-61169066



Precast Roof Installation at Nagori Cattle Farm







Precast Roof Installation at Nagori Cattle Farm

At the Nagori Cattle Farm site, A ONE CRETE provided a durable and efficient pre-cast roofing solution designed to withstand heavy loads and harsh environmental conditions. This pre-cast roof system not only enhances the structural integrity and longevity of the farm buildings but also ensures quick installation, minimizing disruption to daily farm operations.





FC Camp Khuzdar Balochistan







FC Camp Khuzdar Balochistan







Project

MALIR CANTT SINDH REGIMENT KARACHI





Project

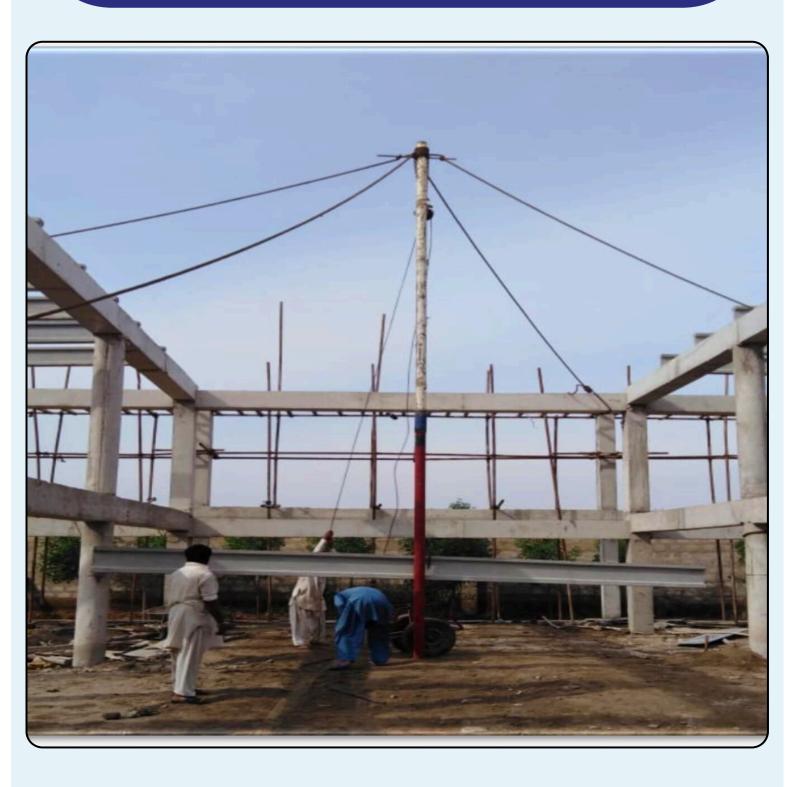
MALIR CANTT SINDH REGIMENT KARACHI







FC Panjgur





FC Panjgur





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Project

105 Wing FC Balochistan Nokandi





105 Wing FC Balochistan Nokandi







Nabisar Vajihar Water Site (R.E) Visit





Nabisar Vajihar Water Site (R.E) Visit





Nabisar Vajihar Water Site (R.E) Visit





HydroChina

Nabisar Vajihar Precast Boundary Wall Project









HydroChina

Nabisar Vajihar Precast Boundary Wall Project









GARO CHINESE BOUNDARY WALL





GARO CHINESE BOUNDARY WALL









GARODAWOOD WIND POWER





GARODAWOOD WIND POWER



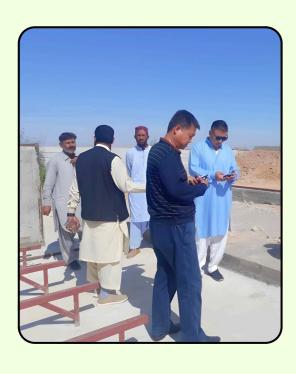






Chinese Visit









Nazda Wind Power Noori Abad









Gujjar Cattle Farm









TC Camp Hydro China Precast Room









Saino China Precast Room









Shah G Poultry Farm Tando Adam







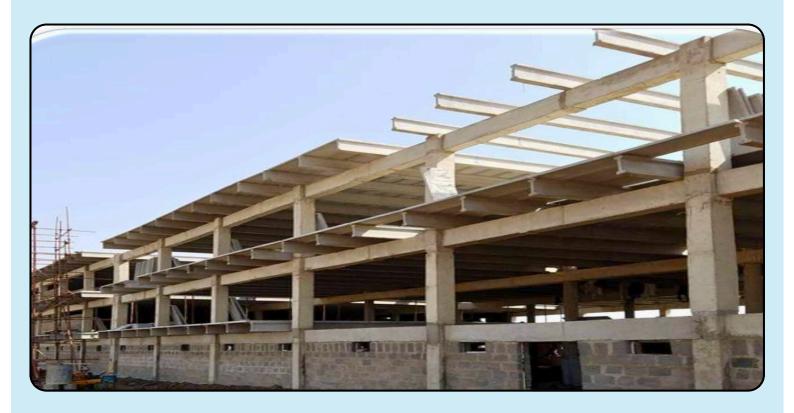


Agro Poultry Farm Garoo





Agro Poultry Farm Garoo









Agro Poultry Farm Garoo Boundary Wall





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Bangloor Dadu Mehar Boundary Wall





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Beaconhouse School Jamshoro







Structure Cube Testing / Compressive Test











Structure Compressive Strength Test Report



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO, SINDH, PAKISTAN (Postal Code 76062) DEPARTMENT OF CIVIL ENGINEERING



CONCRETE LABORATORY Tel: 0222772250-72 Ext. 7100 E-mail: chairman.ce@admin.muet.edu.pk

> No. MUET/CED/CL-144-22 Dated:- 26-64-2022

Project:

Precast Concrete Boundary Wall and Roof, Guarder, Slab.

Contractor:

M/s A one Crete.

Client:

Hydro China and Aitmad Builders.

Name of Test:

Compressive Strength of Concrete Cylinders.

(Dia of Cylinders = 6 in., Area of Cylinders = 28.286 in²)

Ratio:

1:2:2

Sample brought by:

Mr. Zaheer Ahmed

Sample Received on:

04-07-2022

Note: The results are based on the information provided by the customer. (Ratio, Date of casting etc.)

Results are summarized as under:

S#	Date of Casting	Member ID	Load		Compressive Strength	
			(N)	(lbs)	(N/mm ²)	(lbs/in ²)
1	24-06-22	Concrete Girder	395290	88865	21.70	3142

Lab. Engineer,
Concrete Laboratory

Professor Incharge,
Concrete Laboratory

Chairman, CED, MUET, Jamshoro.





Cube Structure Compressive Strength Test Report



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY JAMSHORO, SINDH, PAKISTAN (Postal Code 76062) DEPARTMENT OF CIVIL ENGINEERING



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> No. MUET/CED/CL-134-22 Dated: - 04-04-2022

Project: Precast Concrete Boundary Wall and Roof, Guarder, Slab.

Contractor: M/s A one Crete.

Client: Hydro China and Aitma

Client: Hydro China and Aitmad Builders.

Name of Test: Compressive Strength of Concrete Cylinders.

(Dia of Cylinders = 6 in., Area of Cylinders = 28.286 in^2)

Ratio: 1:2:2

Sample brought by: Mr. Zaheer Ahmed

Sample Received on: 04-07-2022

Note: The results are based on the information provided by the customer. (Ratio, Date of casting etc.)

Results are summarized as under:

S#	Date of	Member	Load		Compressive Strength	
	Casting	ID	(N)	(lbs)	(N/mm ²)	(lbs/in ²)
1	24-06-22	Concrete Roof Slab	337060	75774 ·	18.50	2679

Lab. Engineer, Concrete Laboratory Professor Incharge, Concrete Laboratory

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General Standards Used by A-ONE CRETE for Precast Structures

The following standards apply to all precast structures. All site teams are instructed to use materials in compliance with ASTM standards as detailed below. Approved samples must be maintained on-site until the respective work is completed.

- ASTM C31: Standard for cube testing.
- ASTM C143/C172: Slump test for hydraulic cement concrete, cone testing.
- ASTM C309: Regulates concrete delivery timing to precast elements.
- A.C.I. Code: Guidelines for cutting, placing, and overlapping reinforcement.

Concrete Specifications:

- Concrete should achieve a 28-day cube strength of 4500 PSI with a water-cement (W/C) ratio by weight of less than 0.4 for 1:2:4 mix.
- Concrete mix ratios for all structures: 1:1:2, 1:1.5:3, and 1:2:4.





A ONE CRETE PRECAST INDUSTRY

Karachi Visit:

Plot No.A-9, Jiryan No. 215/115, Near FWO camp, Police Choki

No.10, M-9 Super Highway, Nooria Abad, Karachi.

Ahmad Pur Sharqia

Visit:

Hafiz Wali Hatti Near Burhan Pump N-5 Moterway Road Ahmad Pur

Sharqia.

Sheikhupura Visit:

8-KM Sharaqpur Road , Near Sharaqpur Moterway Interchange Khoi

Mangal Singh Sheikhupura

Contact

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Contact Just one Click 🖔





