

A-one Crete

Product Broucher

OFFICE ADDRESS :

MOHAMMAD KAMRAN A-9 JIRYAAN NO 215 / 115 DEH
HYDERABAD SUPER HIGHWAY NEAR FWO CAMP
POLICE CHECKPOST NO-10 NAZIM ABAD KARACHI
0332-2812075 / 0331-7008005

Email: Aonecrete@gmail.com

SUB OFFICE ADDRESS :

BAHRIA TOWN KARACHI IQBAL VILLA STREET #-11
OFFICE NO 927 -00923317008005



A-ONE CRETE 2020-21

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کی تار دیواریں اور پور
0331-7008005, 312-2790000



Precast Girder slab roof Boundary wall & Paving

CHAIRMAN MESSAGE

The A-one crete group was incorporated in 1999 in Karachi /Hyderabad has provide custom-designed solution for the construction of pre cast boundary wall & girder slab roofing form last two decade serving nation in various projects for helping nation in the building process. The group provides smooth, fasten with best of quality pre cast structure displaying finest aesthetics & environment friendly movable structure. A-one crete is multidimensional pre cast construction company operating & provide services all over Pakistan. A-one crete team is fully prepared and trained in for erecting and maintenance. In addition A-one crete group provide paving products pavers, tuff tiles, kerb wall & stone.

Thankyou for your attention of introductory A-one crete profile, please feel free to contact us for any further question about our product and services.

Sincerely,

Muhammad Kamran Tareen

Chairman A-one Crete

0332-2812075

A-ONE CRETE 2020-21



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BUSINESS & SAFETY HEAD

This is the 1st step to ensure health and safety of technical staff & worker during precast structure making at site. Transportation and erection of precast element are high risk activities that have resulted serious injuries to A-one crete group worker & staff, in addition this is the core responsibility of BUSINESS HEAD for their health and safety. Methodology of precast concrete is 1st cast and later moved in to the final position for preparing is very difficult job for head to supervise and conclude successful ending. A-one crete provide good quality machinery and tool of handling ,lifting & rigging activity at plant side to meet country need. All work must comply the ASTM standard quality requirements during precast work of boundary wall & girder slab roofing, paving products pavers, tuff tiles, kerb wall & stone to achieve business goal with in the limited budget.

Sincerely,
Shahid Warraich
Chairman A-one Crete
0331-7008005

A-ONE CRETE 2020 & 2021

PRECAST BOUNDARY WALL

I Section Columns

High Quality controls	4" x 9"
Guaranteed at the precast plant.	5" x 9"
Cost effective solution.	4"x10"
Modular and Fast construction	5"x 12"
Over all saving in time, labor, shuttering,	5"x14"
binding material.	6"x15"
Reusable	6"x18"

H Columns & Beams

Green Product.	7"x7"
Colored strips may be added for beautification.	9"x9"
Beams	6"x6"
Beams	6"x7"

APPLICABLE USES:

Housing Societies.	Parks.
Agriculture land.	Schools.
Farmhouse.	Textile industries.
Warehouse.	Hotels
Camp facilities.	Factories

Wall Panel:

The Wall Panel are available in many sizes, as followed
12" x 2" upto 8' long
8" x 2" upto 8' long
4" x 2" upto 8' long
Another can be made on demand.

BOUNDARY WALL SYSTEM

- Precast concrete boundary walls are made on plants and then installed more quickly than regular poured concrete or brick masonry walls. We ensure that these precast columns and planks are produced under strict supervision of experts and that they conform to high standards and quality. We have own fleet to transport vehicles for efficiently transmitting the precast walls and setting them into place.
- The range of products of this category includes boundary wall columns and Planks."



OUR VALUED CLIENTS



Precast Girder Slab Roofing



Advantages: Moveable and Reusable, cost Effective and Economical

Specification:

Girder

4" x 9" & 4" x 10"

5" x 12" & 5" x 14"

6" x 15" & 6" x 18"

Slabs:

3' to 6'- 6" length

12" to 18" width

LOAD BEARING CHART FOR MAIN GIRDER

Section of Girder	Self weight lb/ft	Span (ft) and Load carrying Capacity (lb/ft)																			
		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
5" x 12"	36	2137	1724	1418	1186	1005	862	746	651												
5" x 14"	47		2539	2090	1749	1483	1272	1102	963	848	751	670									
6" x 15"	52			2603	2179	1849	1587	1376	1203	1060	939	838	751	676							
6" x 18"	75					2648	2319	2045	1816	1622	1457	1314	1191	1083	989	905	831				

PRECAST KERB STONE, TUFF TILES, CONCRETE BLOCK, & PEVERS

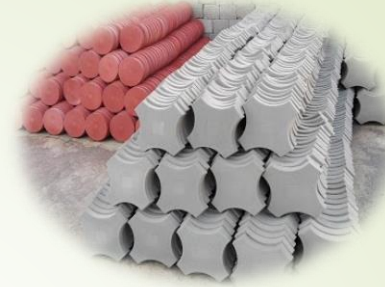
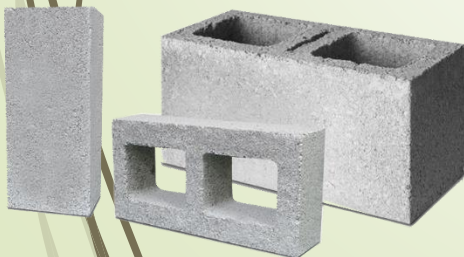


Advantages: (Kerb Stone)

- ❖ Durable & Long lasting, Maximum strength 7000PSI
- ❖ Applicable in all settings, easy replaceable & lower maintenance.
- ❖ 1812" x 12" x 6" (Red & Gray)
- ❖ " x 12" x 6" (Red & Gray)

Advantages: (Concrete Blocks)

- ❖ Boundary Wall, Multistory Building & Structures.
- ❖ Durable & Long lasting, Maximum strength according to ASTM Standards.
- ❖ Every Size available

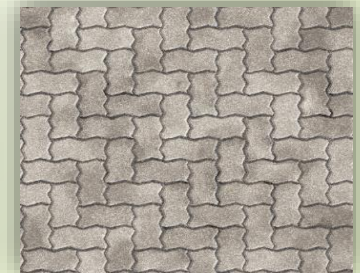


Advantages: (Tuff Tiles)

- ❖ Durable & Long lasting, Maximum strength 6000PSI
- ❖ Applicable in all settings, easy replaceable & lower maintenance.
- ❖ 60mm and 80mm
- ❖ Gardens, Farm house, Market Front, Pool Decks, Landscape Patio, Bungalows, Street, Car Parking.

Advantages: (Pavers)

- ❖ Durable & Long lasting, Maximum strength 7000PSI.
- ❖ Applicable in all settings, easy replaceable & lower maintenance.
- ❖ 60mm and 80mm (Red & Gray)
- ❖ Maintenance areas, Drive Ways, Gas Station, Commercial Areas, Storage Areas, Loading Decks, City Streets.





PRODUCT LIST

- 1-Precast Boundary wall
- 2-Precast Girder & roof slab
- 3-Parking Paver
- 4-Road paver
- 5-Kerb wall road & parking
- 6-H-Beam
- 7-L-Beam
- 8-Rectangular beam

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Precast Girder slab roof Boundary wall & Paving



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SITE TEAM

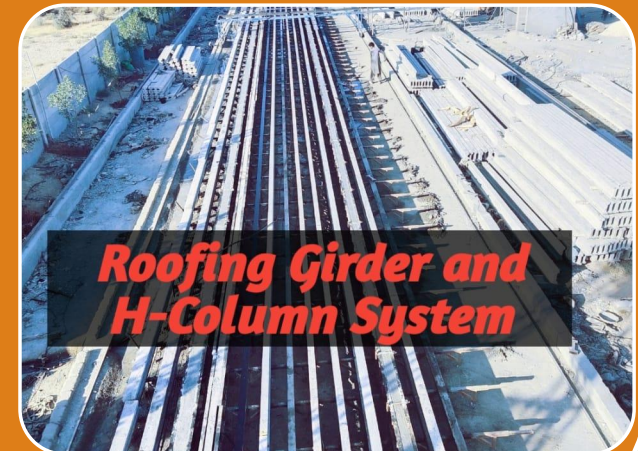
He is fully trained for precast structure casting and erecting in project by applying best of quality & safety procedure.

LIST OF EQUIPMENTS.

DESCRIPTION	QTY
1. Concrete Batching plant.	02
2. Transit mixer	03
3. Manual concrete mixer	04
4. Concrete vibrators	10
5. Concrete vibrators	10
6. Steel Bending Machine	02
7. Steel Cutting	02
8. Loader	01
9. Excavator	01
10. Water tanker	05
11. Dumper	03
12. Tractor trolley	04
13. Truck	02
14. Generator 500 kva	02
15. Generator 150 kva	01
16. Welding machine	01
17. Hydraulic jacks 0.5 to 20 ton.	50
18. Steel formwork	15000 SFT.
19. Scaffolding pipe	5000 RFT.
20. Dumpy Level Machine.	01

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Roofing Tray Slab and Boundary Wall Plank System Size Deferent



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Boundary Wall One-Pennel System Size 10 x 8

vivo Y51 AI Camera





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Concrete Plant For Roofing Girder and H-Column

Roofing Girder and H-Column System

ORGANIZATION CHART

A-one Crete



Kamran Tareen
Chairman



Mati ur rehman
site inspector



M. Khalid Site
Supervisor



Shahid mehmood
Warraich
Business Head



Khalid Warraich
Production in
charge



M. Zahid
Boundary wall in
charge



Construction
Team



Machinery



Accountant Bilal
Warraich



Production Team

NOC

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OFFICE OF THE
DEPUTY COMMISSIONER THATTA
DC/REV/ 3495 THATTA, DATED: 29-11-2015

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.



Muhammad Kamran
ADDL: DEPUTY COMMISSIONER-I
THATTA



REGISTRATION



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: Turbat
Dated: ___ March 2019

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



NTN NUMBER

12/21/2020



Online NTN/STRN Inquiry

Printed On: 12/21/2020 1:08:06 PM

Registration No 3130110619717
Reference No 5184018-0
STRN
Name SHAHID MEHMOOD
Category Individual
PP/REG/INC No. 3130110619717
Email aon****tep***ngproducts@gmail.com
Cell 00923**700**05
Address Plot No. A-9, Jiryan No. 215/115, Near Police Choki No. 10, Nooriabad, Hyderabad
Registered On 10-DEC-2018
Tax Office RTO-II KARACHI
Registration Status Income Tax: Active

Sr.	Business/ Branch Name	Business/ Branch Address	Principal Activity
1	A-ONE CRETE	Plot No. A-9, Jiryan No. 215/115, Near Police Choki No. 10, Nooriabad, Hyderabad	239500-Manufacturing/Manufacture of non-metallic mineral products n.e.c./Manufacture of articles of concrete, cement and plaster

WORK ORDER

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 /-** (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 20 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.

Lieutenant Colonel
For Inspector General Frontier Corps
(Muhammad Rafique Khattak)



WORK ORDER



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

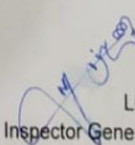
To: **A-One Crete**
Police Check Post No.10
Hyderabad Super Highway Near FWO Camp
Karachi

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 05 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.


Lieutenant Colonel
For Inspector General Frontier Corps
(Muhammad Rafique Khattak)



WORK ORDER



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 15 March 2019 of the project "Construction of Boundary Wall of FC Battle School at Khuzdar" according to the drawings/design and specification. The work will be done as per Contract Agreement and no extra work will be claimed.

(Signature)
Lieutenant Colonel
For Inspector General Frontier Corps
(Muhammad Rafique Khattak)



NAGORI CATTLE FARM



NAGORI CATTLE FARM



FC BC CAMP KHUZDAR BALOCHISTAN



FC BC CAMP KHUZDAR BALOCHISTAN







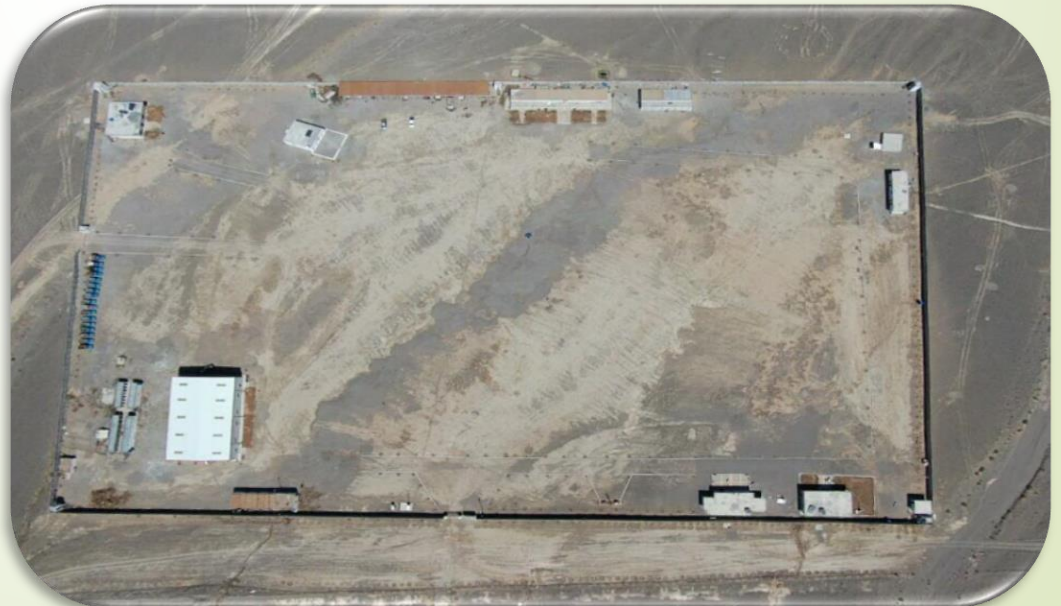




105 WING FC BALOCHISTAN NOKANDI



105 WING FC BALOCHISTAN NOKANDI



GARO CHINESE BOUNDARY WALL



GARO CHINESE BOUNDARY WALL



GARO CHINESE BOUNDARY WALL



DAWOOD WIND POWER GARO



DAWOOD WIND POWER GARO



DAWOOD WIND POWER GARO

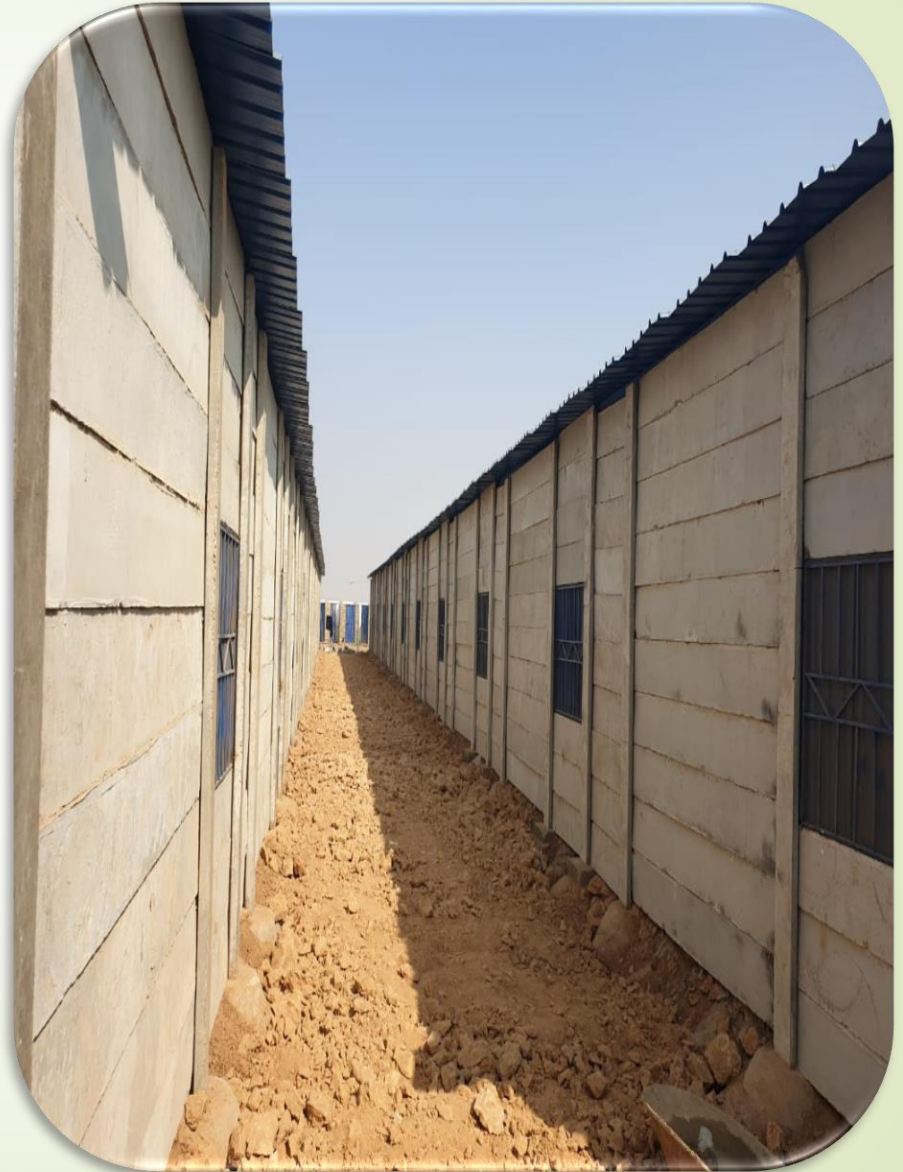
A-one Crete
Precast Girder slab roof Boundary wall & Paving



DAWOOD WIND POWER GARO



TC CAMP HYDRO CHINA PRECAST ROOM

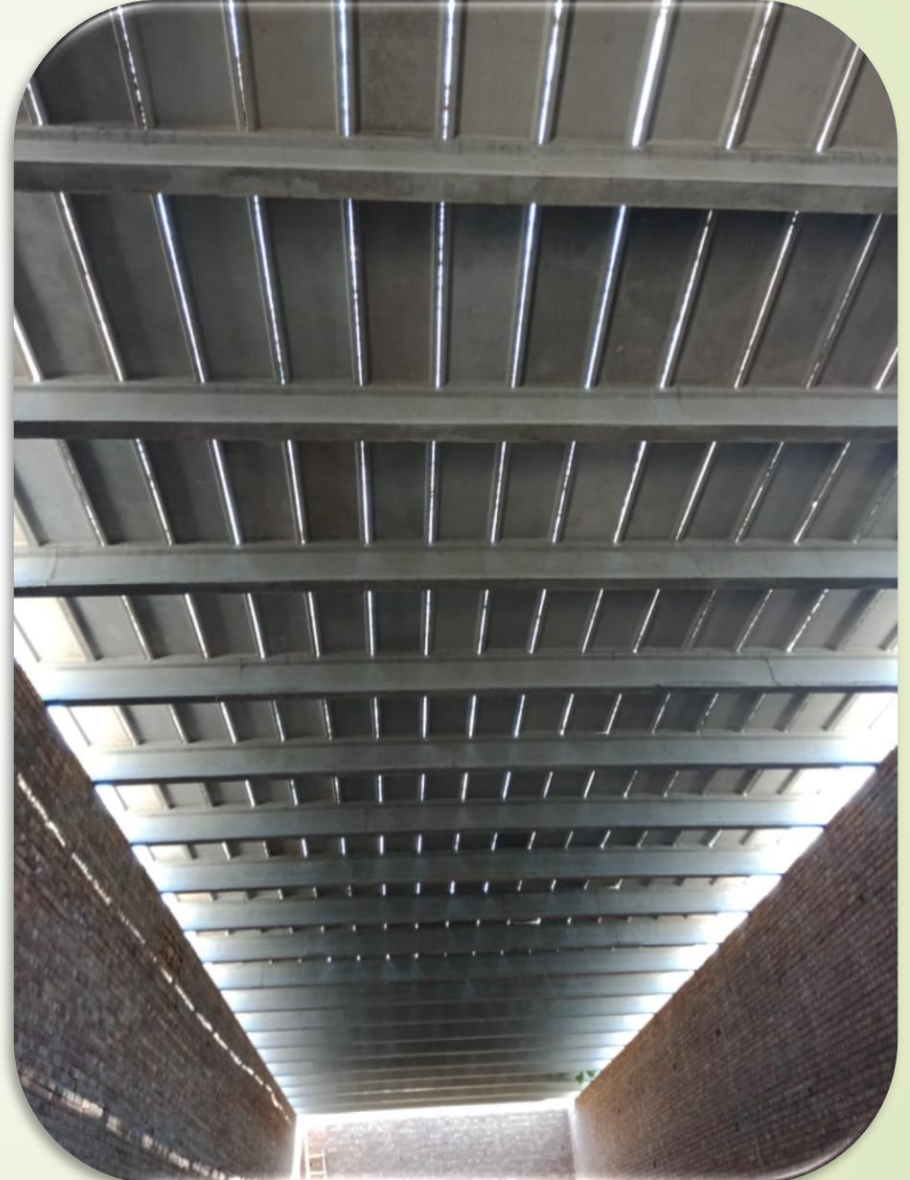


GUJJAR CATTLE FARM

A-one Crete
Precast Girder slab roof Boundary wall & Paving



GUJJAR CATTLE FARM



NAZDA WIND POWER NOORI ABAD



NAZDA WIND POWER NOORI ABAD



SAINO CHINA PRECAST ROOM



SAINO CHINA PRECAST ROOM



SAINO CHINA PRECAST ROOM







SHAH G POULTRY FARM TANDO ADAM



AGRO POULTRY FARM GAROO

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Precast Girder slab roof Boundary wall & Paving



AGRO POULTRY FARM GAROO



AGRO POULTRY FARM GAROO



AGRO POULTRY FARM GAROO

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Precast Girder slab roof Boundary wall & Paving



AGRO POULTRY FARM GAROO BOUNDARY WALL



BANGLOOR DADU MEHAR BOUNDARY WALL











STRUCTURE CUBE TESTING/ COMPRESSIVE TEST



CURING



CUBE



CUBE FILLING



COMPRESSIVE STRENGTH TEST MACHINE

STRUCTURE COMPRESSIVE STRENGTH TEST REPORT



DR. KHASKHELI
MATERIAL TESTING LABORATORY
(BUILDINGS & HIGHWAYS)

Cell: 0300-3034880

DK/MTL/27/39

Reporting/Testing Date: 19-10-2016

M/S: A-ONE CRETE

CLIENT: FFCEL JHAMPIR

CONSULTANTS: SOHAIL A KHAN ASSOCIATES

PROJECT: Construction of Boundary wall and Girder roof slab

Name of Test: Compressive Strength of Concrete Cube (Area= 36 sq. inches)

Date of Casting: 15-10-2017

Date of Testing: 19-10-2017

Material Ratio: 1:1.8:3.6

Days Cured: 03 Days

Sample brought and tested in presence of: Shahid Mehmood

Results are summarized in tabular form as under:

S. No	Load in KN	Load in Lbs	Cubical Strength in lb/in ²	Cylindrical Strength in lb/in ²
1	550.68	121403	3372	2698
2	609.52	134375	3733	2986

Professor DR. Ghous Bux Khaskheli
B.E. (Civil), M.E. (Transportation & Traffic Eng., Sheffield, U.K)
Ph.D (Concrete Structures, Glasgow, Scotland, U.K)

Consulting Engineer



CUBE



COMPRESSIVE STRENGTH TEST MACHINE

Bungalow No: A-10/1, Mehran University Employees Co-operative Housing Society, JAMSHORO

Laboratory Timings: 08:00 am to 10:00 pm (Laboratory remains opened all the days of week)

GENERAL STANDARD USED BY A-ONE CRETE FOR PRECAST WORKS:

1. THESE NOTE ARE APPLICABLE TO ALL THE PRECAST STRUCTURE.
2. ALL SITE TEAM WHERE INSTRUCTED TO USE MATERIALS IN ACCORDANCE WITH ASTM STANDARD AS ADVISE BELOW.
3. ALL APPROVED SAMPLES TO BE MAINTAINED AT SITE TILL COMPLETION OF RESPECTIVE WORK.
4. ASTM C31 FOLLOW FOR CUBE TESTING.
5. ASTM C143/C172 SLUMP OF HYDRAULIC CEMENT CONCRETE, CONE TEST.
6. ASTM C309 FOR CONCRETE DELIVERY TIMING TO PRECAST ELEMENT.
7. CUTTING, PLACING, OVERLAPPING SHALL BE AS PER A.C.I CODE.
8. CONC. SHALL DEVELOP 28 DAYS CUBE STRENGTH OF 1:2:4 CONC. 4500 PSI W/C RATIO BY WT<.4
9. CONCRETE RATIO FOR ALL STRUCTURE = 1:1:2, 1:1,5:3 AND 1:2:4

A-one Crete

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