



**Gabion Wire Mess**

- supplier
- installer
- consultant
- manufacturer



## **SR INDUSTRIES**

**Factory Address -**

Plot No. 49, Kalasura Pahadi, Apperal Cluster, AKVN,  
Betam, Dist. Indore - 453 001

**Contact No.: +91-77710 95550, +91-77710 95030**

**E-mail : srindustriesindore@gmail.com**

# About Management

SR Industries is a registered Partnership firm & its partners having vast knowledge of product & Industry.

- I. Mr. Dheeraj Sahay
- II. Mrs. Arti Sahay



### **Brief about professional Carrier-**

**Founder of This Group Mr. Dheeraj Sahay having more than 23 years industrial Knowledge, out of that 13 years + is related to the Gabion Product, which is as follows:-**

- **Year 2008 to 2010 worked as Business development head in Katariya Plastic where he established and efficiently ran the Gabion Manufacturing Unit with his efforts, which reached BEP in less than 6 months.**
- **Year 2011 to 2012, he worked as Production manager in Techfab Ltd Daman ( Unit of Reliance Group) where he were responsible for arrangement the manpower , production and advertisement o product..**
- **Year 2012 to till 2017, he is working in Katariya plastic as vice precedent where he has installed one more machine in 2017 to fulfil the product requirement.**





## About SR Industries

SR Group, founded in 2016 as a family owned business, is located in Indore City. Group is engaged into manufacturing of Zn Gabion, Zn+PVC Gabion, Zn+alloy Gabion & Chain Link Fence product and today we are selling our products almost in all states of India. Our partners have years of experience in the gabion manufacturing units they also have established Gabion manufacturing units. Taking advantage of its years of experience, SR group is looking forward to set up its manufacturing unit under the banner of SR to strengthen its vision, which is

**“Become the world leading Gabion manufacturing”**



## About Wire Mesh Product

The wire mesh products are manufactured using Mechanically woven Double Twisted Steel Wire meshes. These are non reveling meshes manufactured by twisting continuous pairs of wire through three one half turns (Commonly called Double twisted) to form hexagonal shape mesh openings which are than interconnected with adjacent wires to form hexagonal meshes. The edges of the mesh are reinforced with a thicker wire called the selvedge /edge wire.



## About Gabion (Zn-10% Al Alloy)

We are also engaged in the manufacture of Zn- 10% Al Alloy Gabion. The use of Zn 10% Al alloy is increased gradually and it is replacing the traditional pure galvanized coating, because it provides additional protection for use in saline soils & water and where the risk of corrosion is high and resistance is above 7 times that of conventional pure galvanized coating.

### Wire Coating as per EN10244-2

WIRE DIAMETER	mm	2.20	2.70	3.40
MIN.QUANTITY OF Zn-10% Al ALLOY	g/m <sup>2</sup>	230	245	265





# About Chain Link Fence Product

A chain-link fence is a type of woven fence usually made from G.I. wire, PVC (Vinyl) Coated wire, Aluminum Alloy wire or Stainless Steel wire. The wires run vertically and are bent into a zig-zag pattern so that each "zig" hooks with the wire immediately on one side and each "zag" with the wire immediately on the other.

It is the latest in fencing material and is most economical concept in modern fencing. It lasts a lifetime and can be easily installed and reinstalled by securely affixing it to reinforced cement poles, angle iron poles, pipe poles or wooden poles

**Its Mostly uses are:-** Airports, Highways & Expressways, Power Stations, Industrial Complexes, Tennis Courts, Swimming Pools, Cricket Fields, Play Ground & Farms Houses



# About Chain Link Fence Product

**Specifications** Chain Link Fencing is made from:

- Galvanized Steel Wire (As per IS 2721)
- PVC Coated Steel wire (As per ASTM)

## Standard Dimensions for GI Chain Link Fencing

a = Mesh Size = 25mm, 50mm, 75mm

d = Wire diameter = 2.50mm, 3.00mm, 4.00mm

## Standard Dimensions for PVC Chain Link

a = Mesh Size = 50mm, 75mm

d = Wire diameter = 2.20- 3.20mm, 2.50- 4.00mm, 3.00-4.00mm

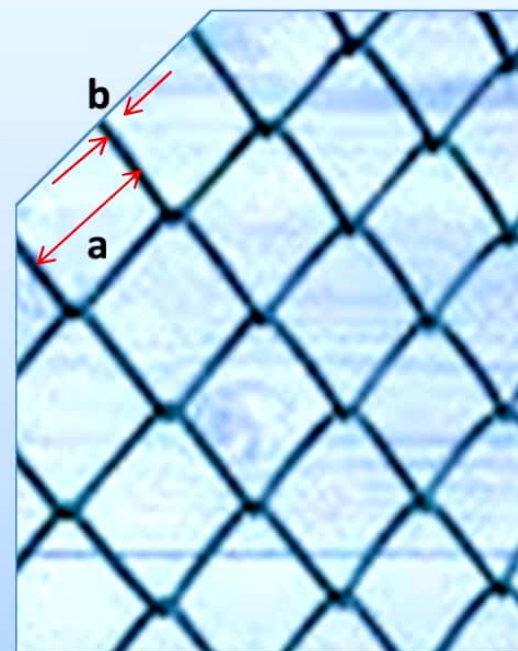
## Normal Width

HT = 1mtr., 1.20mtr., 1.50mtr., 2.00mtr., 2.40mtr

## Normal Length

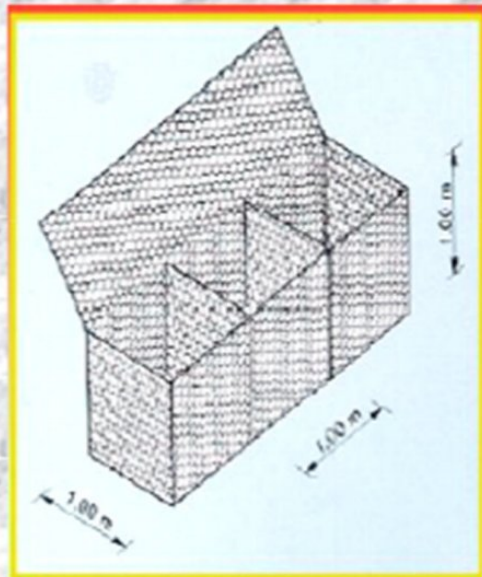
15mtr., 20mtr., 25mtr., 30mtr.

Packing both in Conventional Rolls / Compact Rolls

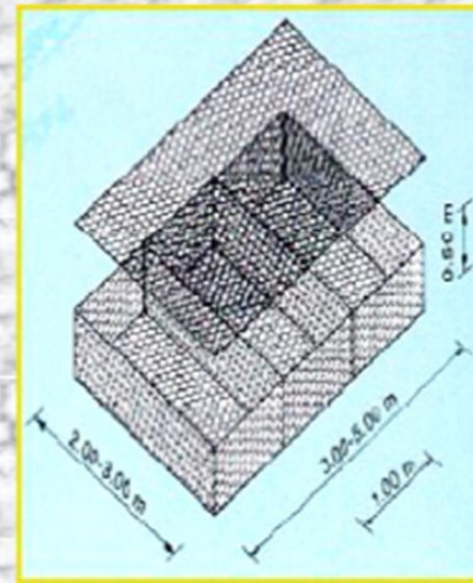




# Products manufactured From Wire Mesh

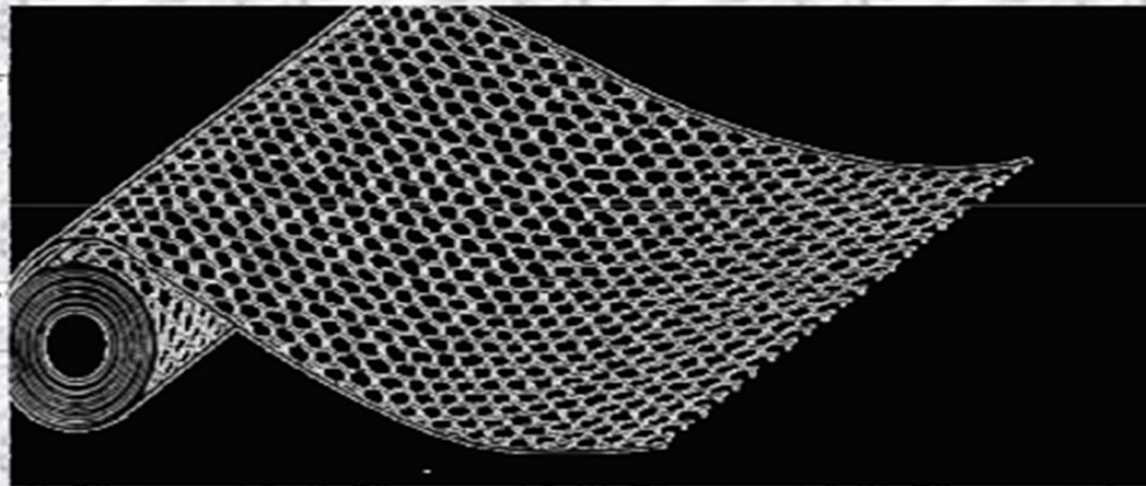


Gabion Boxes



Gabion Mattress

# Products manufactured From Wire Mesh



Rock fall Netting

## Features of Wire Mesh

- **Uniform opening size of Mesh**
- **Distribution of stress due to hexagonal shapes of the wire mesh**
- **The twist doesn't unravel even in case the wire gets cut accidentally ,thereby maintaining the structural integrity.**
- **The mesh panels are provided with a thicker wire at the edge of the mesh by wrapping the mesh wire 2 and ½ times. Selvedge/Edge wire provide greater rigidity and shape to the Gabion /Mattress**

## Advantages of Gabion Boxes

- **Durability**
- **Eco Friendly**
- **Permeability**
- **Easy to construct**
- **Flexible**
- **Cost effective**





# Use of Gabion Boxes

Retaining Walls.

River bank Protection Walls.

River Turning.

Rock fall protections.

Roads and Railways slop protection work.

- Lining of Canals and Dams.

- Dicks and Groins.

- Fascia for flyover approach road.

- Landscape architecture

# Snaps of Some Uses of Gabion



**Road Slop Protection**

**Road Slop Protection**



**Lining of Canal and Dam**



**River Bank Protection using Gabion Mattress**



# Snaps of Some Uses of Gabion



**Retaining wall Protection**



**Road Slope Protection**



# Snaps of Some Uses of Gabion

Good Aesthetics



River Turning

## Snaps of Some Uses of Gabion



**Protection of Open Cuttings**



**Gabion Structures**



# Snaps of Some Uses of Chain Link Fence



**Use at Home Ground**



**Use at Airport**



**Use at Highways**



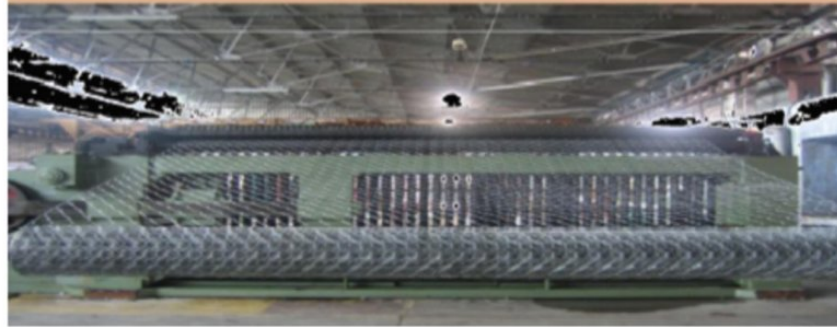
**Use at Play Ground**



# Complete process of Manufacturing of Gabion

1.

**NETTING.** The longitudinal finish of mesh is done with an edge wire of a large diameter than the wire mesh. The maximum width of netting is approximately 4.0 m.



2.

**CUTTING PROCESS.** The side Panel , Centre Panel & base Panel cuts Mechanically from the Netting according to dimensions of Gabions Boxes .

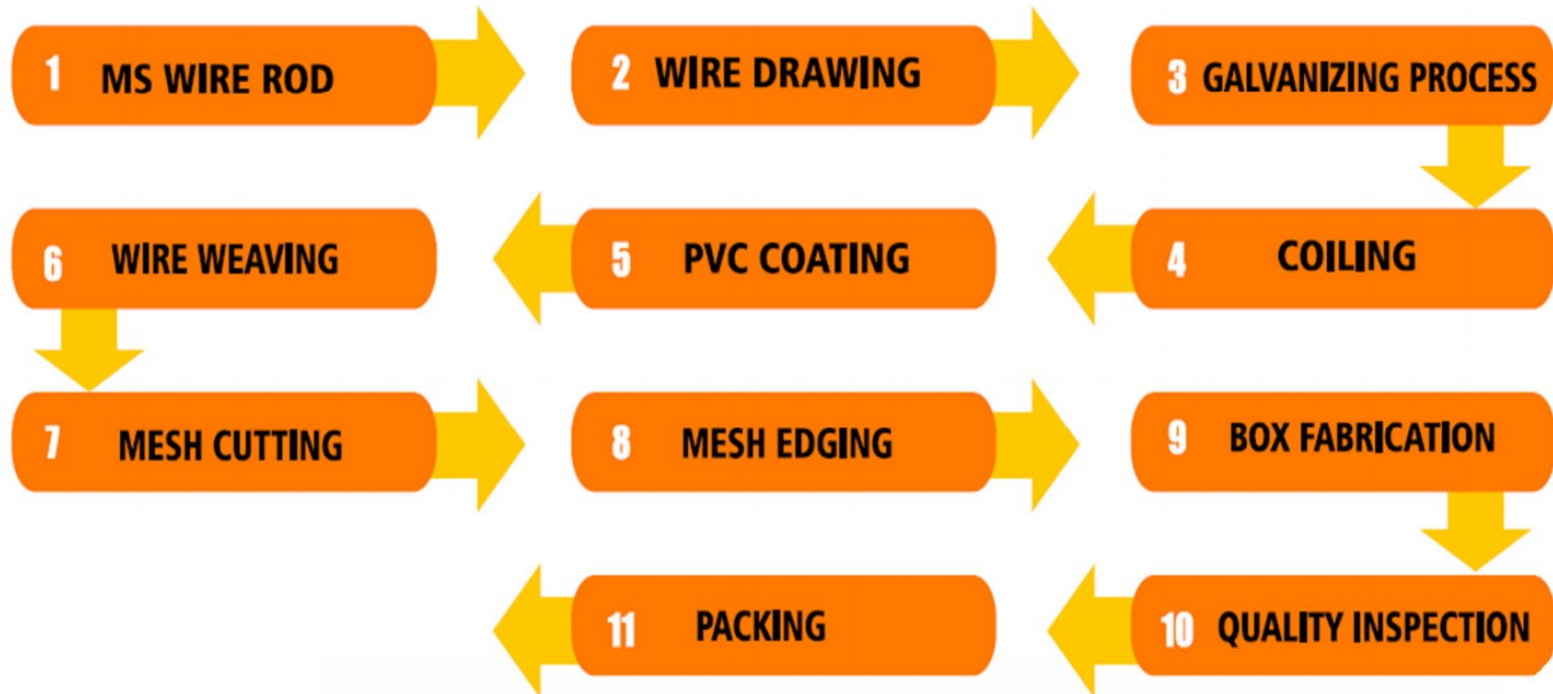


3.

**SELVEDGING.** Providing a thicker wire at the edges of the Panels the Selvedging would be done by the mechanically by wrapping of wire 2 and 1/2 times round the selvedge wire.



## Process of Manufacturing



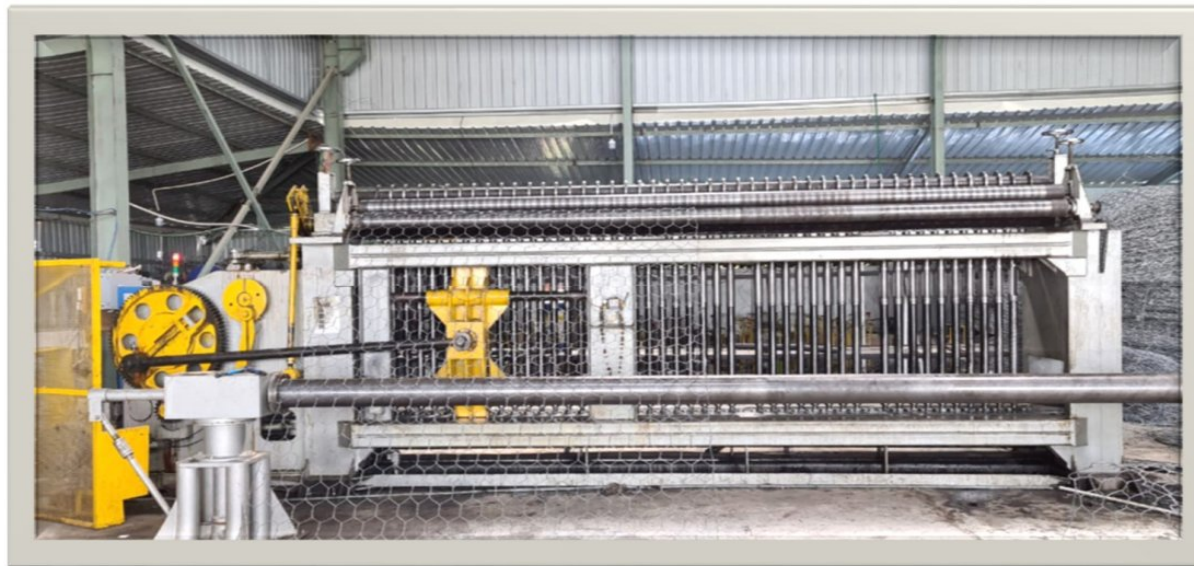
## Factory & Plant Location Snaps



**Factory & Office in Betma-MP**



**Office at Factory Location**



**Gabion Mesh Machine**





# **QUALITY ASSURANCE ON RAW MATERILA & FINISHED PRODUCTS**

**We are well equipped & have in house test facility to check quality of tensile strength , Zinc coating etc.**

**The quality management system conforms to the requirements of ISO 9001:2015**

**The quality assurance laboratory staff is thoroughly trained in all aspects related to sampling testing and documentation.**

**All important tests for netting products are as follows-**

**Testing of Zinc coated wire diameter as per EN 10223-3**

**Testing of PVC coating thickness as per ASTM-A-975**

**Testing of tensile strength & elongation of wire as per EN 10223-3**

**Testing of Zinc coating as per EN 10244-2**

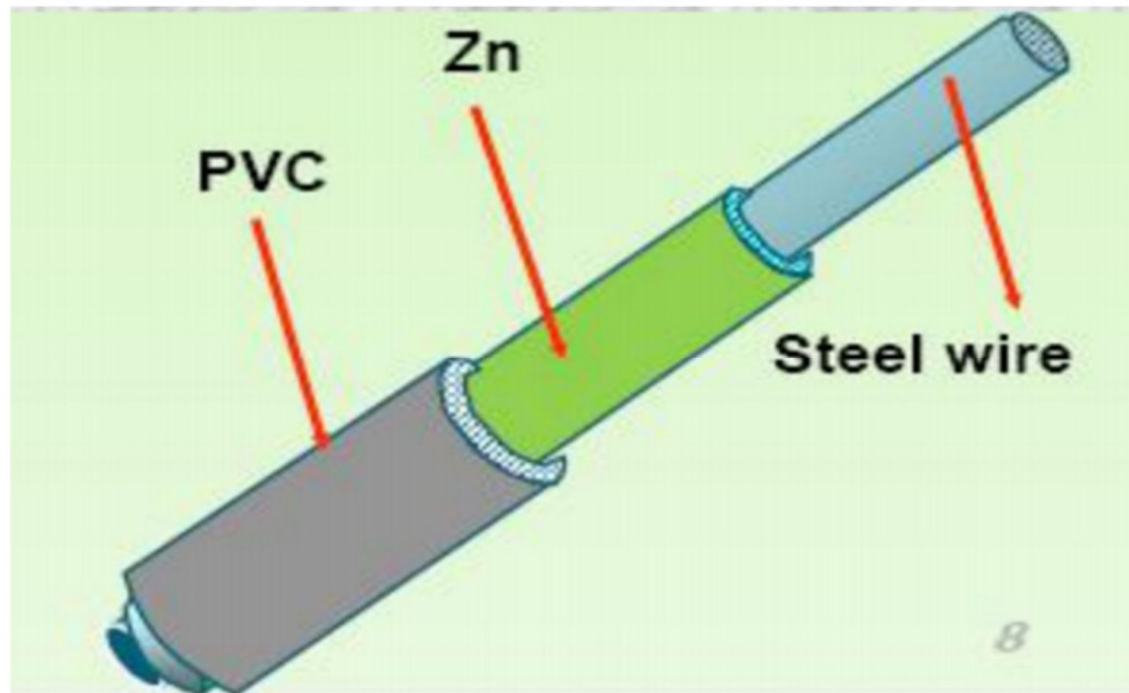
**Testing of Zinc adhesion as per EN 10244-2**

**Parallel to Twist**

**Perpendicular to twist**



# Technical Details of zinc coated wire Tensile strength & Elongation as per EN 10223-3 Zinc Coating as per EN 10244-2





## Certificate & Registrations

[illegible]

  
**KVQA**

*Certificate of Registration*  
(Quality Management System)  
**KVQA CERTIFICATION SERVICES PVT. LTD.**  
This is to certify that the Quality Management System of  
**SR INDUSTRIES**  
4<sup>th</sup> Floor, 404, Karuna Sagar Apartment, Kanadiya Road,  
Indore -452016, Madhya Pradesh, India  
Has been found to be of the Quality Management System Standard  
**ISO 9001:2015**  
This certificate is valid for the following product or service range  
**Manufacturing of Gabion Wire Mesh and Chain Link Fencing.**  
1<sup>st</sup> Surveillance Due On: 23/12/2020: Done On:  
2<sup>nd</sup> Surveillance Due On: 23/12/2021: Done On:  
  
Certificate No: IQSC20202001021  
Date Of Issue: 23 January 2020  
Valid Until: 22 January 2023\*  
Issued by   
Authorised signatory KVQA  
JAS-ANZ  
  
MS4009130N  
www.jas-anz.org  
JAS-ANZ is the government-appointed accreditation body for Australia and New Zealand responsible for providing accreditation of conformity assessment bodies (CABs) in the fields of certification and inspection. Accreditation by JAS-ANZ demonstrates the competence and independence of KVQA.  
Accredited by a member of IAF's MLA for Quality Systems  
To Check the Status of the Certification kindly log on to [www.kvqa.in](http://www.kvqa.in)  
F-308, Sector -43, Road U.P., Indore, Ph-011-22711940, 22711941, email: [delhi@kvqaindia.com](mailto:delhi@kvqaindia.com)  
\*Subject to successful completion of surveillance audits



(Amem)

**Government of India**  
**Form GST REG-06**  
*[See Rule 10(1)]*

**Registration Certificate**

**Registration Number :23ADTST7373L1Z8**

1.	Legal Name	SR INDUSTRIES		
2.	Trade Name, if any	SR INDUSTRIES		
3.	Constitution of Business	Partnership		
4.	Address of Principal Place of Business	Plot no 49, Apparel Pharma Cluster-AKVN, Kalasura Pahadi Betma, Dewapur Tehsil Betma, Indore, Madhya Pradesh, 453001		
5.	Date of Liability			
6.	Date of Validity			
7.	Type of Registration	From	12/12/2018	To
		Regular		Not Applicable
				
8.	Particulars of Approving Authority			
Signature				
Name				
Designation				
Jurisdictional Office				
9. Date of issue of Certificate		23/02/2020		
Note: The registration certificate is required to be prominently displayed at all places of Business (OFFICES) in the State.				

*a system generated digitally signed Registration Certificate issued based on the deemed approval of application on 23/02/2020*



## Our Assets- Our Valuable Clients

Sl no	Name of Client	State
1	AGRAWAL ENTERPRISES	MADHYA PRADESH
2	AKTA ASSOCIATES	GUJRAT
3	ASSOCIATE ENGINEERS AND BUILDERS	MADHYA PRADESH
4	BHAVANI CONSTRUCTION COMPANY	GUJRAT
5	D.K. CHOUHAN	MADHYA PRADESH
6	DILIP KUMAR SWAIN	ODISHA
7	ENTEMAZ SOLUTIONS	GUJRAT
8	GURUMAHARAJ ENGICON PVT. LTD.	ODISHA
9	INDIAN INFRASTRUCTURE & PROJECT INDIA (P)	GUJRAT
10	J M SHAH	GUJRAT
11	JAIPRAKASH CONTRACTOR'S PVT. LTD.	BIHAR
12	JITU CONSTRUCTION & SERVICES	MADHYA PRADESH
13	K.K. GUPTA CONSTRUCTION CO.	RAJASHTHAN
14	KAJAL ASSOCIATES	MADHYA PRADESH
15	M/S TERRAIN INFRATECH	HARYANA
16	MAA SHREE ENTERPRISES	MADHYA PRADESH
17	MKC INFRASTRUCTURE LTD. KATCH	GUJRAT
18	NNT DEVELOPERS PVT. LTD.	BIHAR
19	PAWAR CONSTRUCTION ENGINEER	HARYANA



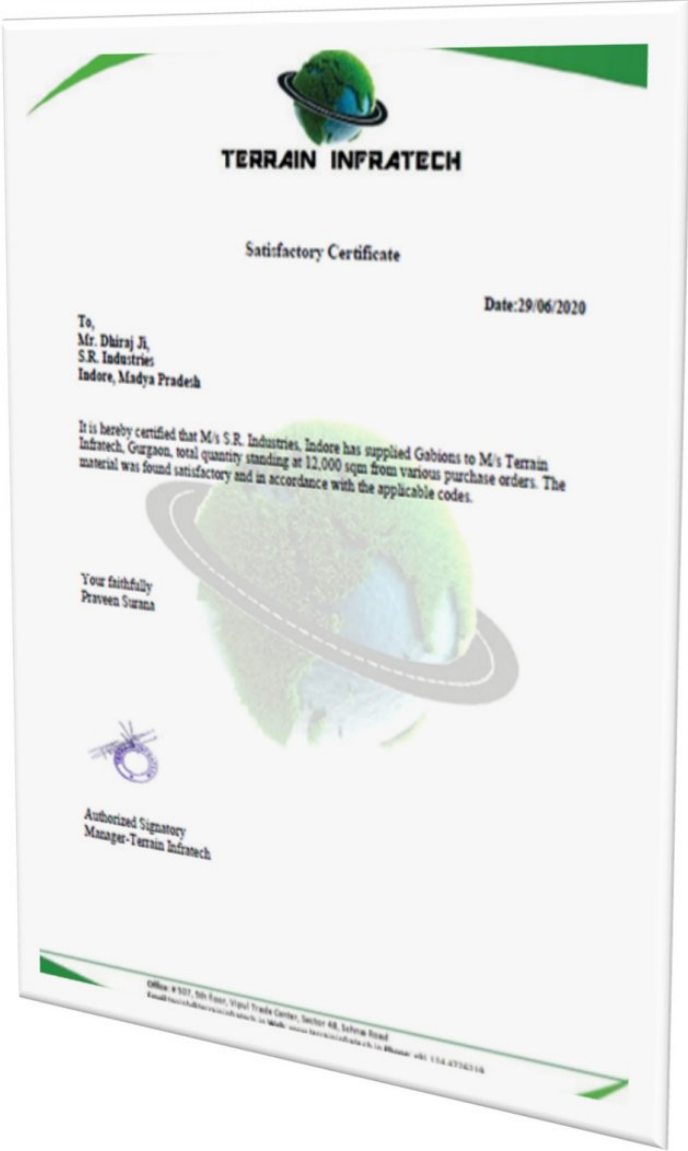


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Sl no	Name of Client	State
20	R.G. BUILDWELL ENGINEERS LIMITED	UTTARAKHAND
21	RELCON INFRAPROJECTS LTD.	MAHARASHTRA
22	SAGAR HIMMATBHAI VANPARIA	GUJRAT
23	SAINATH INFRASTRUCTURE	GUJRAT
24	SANJAY CONSTRUCTION	MADHYA PRADESH
25	SHIV SHANKAR CONSTRUCTION COMPANY	HARYANA
26	SHREE MANGLAM BUILDCON (I) PVT. LTD.	UTTARAKHAND
27	SINGRAULI STONE CRUSHER	MADHYA PRADESH
28	SOILSOL PROJECTS	TELANGANA
29	SRC COMPANY INFRA PVT. LTD.	MAHARASHTRA
30	SS INFRATECH	ODISHA
31	SUNEEL HOSIERY PRIVATE LIMITED	MADHYA PRADESH
32	VIJAY PRATAP SHARMA	MADHYA PRADESH



## Clients Appreciations





**Please Contact at :-**



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