



RSG ENGINEERING SOLUTIONS

**MANUFACTURER OF CABLE TRAYS & ALL TYPES
OF EARTHING & STRUCTURAL MATERIAL AND
CABLE SUPPORT SYSTEMS**



About Us

Introduction

RSG specialize in providing high-quality cable trays and earthing materials designed to meet the needs of industries ranging from construction and manufacturing to infrastructure development and energy. Our extensive selection of products is engineered for durability, safety, and performance, ensuring that your electrical installations and systems operate seamlessly and reliably.

Our range of cable trays is designed to offer safe, efficient, and organized cable management solutions, catering to various commercial, industrial, and residential applications. We also offer a wide selection of earthing materials, ensuring the protection of electrical systems and enhancing the safety of installations. Our products are crafted from durable materials, built to withstand the rigors of challenging environments and offer long-lasting performance. We pride ourselves on our customer-centric approach, providing timely deliveries and tailored solutions that meet the specific needs of each client. Whether you are undertaking a large-scale construction project or a small electrical installation.

Raw Material used for Cable Trays as per reputed Makes: **Tata, JSW, AMNS & Earthing Material through JINDAL, APOLLO, RINL, SAIL**, Manufactured as per Indian Standards **2062, 1079, 10748, 2062, 277, 1239 Pt-1**, Galvanizing as per **IS: 2629, IS: 4759 and As per IEC 61537..**

RSG Engineering Solutions is your ISO 9001 certified trusted partner for all your cable tray and earthing material requirements.



Our Vision

RSG aspires to be the leader in the Indian Cable Tray & Earthing Material Manufacturer by adding value to landmark projects.



Our Mission

Offer a unique range of products & solutions that will be broaden imagination & provide value for our buyer's & consumer's organization.

Core Values



Teamwork



Customer Focus



Responsibility



Best Solutions



Quality Control

Certifications



भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

UDYAM REGISTRATION CERTIFICATE

UDYAM REGISTRATION NUMBER: UDYAM-UP-28-0143470

NAME OF ENTERPRISE: RSG ENGINEERING SOLUTIONS

TYPE OF ENTERPRISE *
S.No. Classification Year Enterprise Type Classification
1 2014-25 Micro 2001

MAJOR ACTIVITY: MANUFACTURING

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S)
S.No. Name of Unit(s)
1 RSG ENGINEERING SOLUTIONS

OFFICIAL ADDRESS OF ENTERPRISE
Plot/Door/Block No. - Name of Premises/ Building -
Village/Town - Dadri Block -
Road/Street/Lane - Tuli Vihar City -
State - UTTAR PRADESH District - GAUTAM BUDDHA NAGAR
Mobile - 8340639976 Email - rsgengineering@solutions.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 02/01/2025

DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 02/01/2025

NATIONAL INDUSTRY CLASSIFICATION CODE(S)
S.No. NIC 2 Digits NIC 4 Digits NIC 5 Digits
1 47 - Retail trade, except of motor vehicles and motorcycles 4799 - Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialised stores 47994 - Retail sale of refrigerators, air conditioners, and other electrical household goods

DATE OF UDYAM REGISTRATION: 28/01/2025

* In case of graduation (upward/downward) of status of an enterprise, the benefit of the Government Scheme will be available in per the provision of Notification N 26.06.2020 issued by the MSME.

Disclaimer: This is computer generated statement, no signatures required. Printed from <https://udyamregistration.gov.in> & Date of printing: 20/01/2025

For any assistance, you may contact:
1. District Industries Centre: GAUTAM BUDDHA NAGAR (UTTAR PRADESH)
2. MSME-DFO: DELHI (DELHI)

Visit: www.msme.gov.in; www.dcmsme.gov.in; www.champions.gov.in

Follow us @minmsme & @msmechampions

Government of India
Form GST REG-06
(See Rule 10(1))
Registration Certificate

Registration Number : 09DBNPP5763C128

1. Legal Name	RAHUL PANDEY
2. Trade Name, if any	RSG Engineering Solutions
3. Additional trade names, if any	
4. Constitution of Business	Proprietorship
5. Address of Principal Place of Business	Building No./Flat No.: Tuli Vihar Road/Street: Dadri Nearby Landmark: Nagar General Store City/Town/Village: Dadri District: Gautambuddha Nagar State: Uttar Pradesh PIN Code: 203207
6. Date of Liability	
7. Period of Validity	From 02/01/2025 To Not Applicable
8. Type of Registration	Regular
9. Particulars of Approving	Uttar Pradesh
Signature	Signature valid Digitally signed by RAHUL PANDEY SERVICES TAX PAYER ID Date: 2025.01.02 14:18:28 IST
Name	SINGH PRADEEP BHUVNESHWAR
Designation	Assistant Commissioner
Jurisdictional Office	Sector-1, Gautambudha Nagar
Date of issue of Certificate	02/01/2025

Note: The registration certificate is required to be prominently displayed at all places of business in the State.

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted to 09DBNPP5763C by the jurisdictional authority.

ICV
Certificate of Registration

This is to certify that the Management System of
RSG ENGINEERING SOLUTIONS
15A, Ecotech-VI, Kasna Greater Noida, Gautam Buddha Nagar,
Uttar Pradesh - 201312, India,
has been audited by ICV and found to be
in compliance with the requirements of the standard

ISO 9001:2015
(Quality Management Systems)

This certificate is valid for
the following scope:
Manufacture of Cable Tray, Earthing Materials and Structure (Made By Iron,
G.I. Iron, Aluminium and Copper) and Electrical Panel.

Certificate No. : IN/36518051/3687
Certificate Issue Date : 05/05/2025
1st Surveillance Due Date : 05/04/2026
2nd Surveillance Due Date : 05/04/2027
Date of Expiry : 04/05/2028

ICV ASSESSMENTS PVT. LTD.
25, First Floor, Prabhu Complex, Shiva Market, Pitampura New Delhi - 110034
+91 - 11-41548315, info@icvassements.com, www.icvassements.com
* Validity of this Certificate is subject to completion of surveillance audit on or before of due date. In case
Surveillance audit not allowed to be conducted this Certificate shall be suspended / withdrawn.
* This Certificate is Intellectual Property of ICV and Certificate should be returned to ICV in case of non
compliance of certification procedure. Authenticity of this certificate can be verified at www.icvassements.com

Government of India / भारत सरकार
Ministry of Commerce and Industry / वणिज्य और उद्योग मंत्रालय
Directorate General of Foreign Trade / विदेश व्यापार महानिदेशालय
Office of the Additional Director General of Foreign Trade, CLA Delhi / अवर महानिदेशक, विदेश व्यापार का
कार्यालय, सीएलए दिल्ली
Central Licensing Area (CLA), A Wing I.P. Bhawan, I.P. Estate, CENTRAL DELHI, DELHI, 110002 /
केन्द्रीय लाइसेंसिंग क्षेत्र (सीएलए), ए विंग, आई.पी. भवन, आई.पी. एस्टेट, नई दिल्ली, मध्य दिल्ली, दिल्ली, 110002

Importer-Exporter Code

This is to certify that RSG Engineering Solutions is issued an Importer-Exporter Code
(IEC) DBNPP5763C with details as follows -

IEC	DBNPP5763C
आई एक्स इम्पोर्टर कोड / PAN	DBNPP5763C
फर्म का नाम / Firm Name	RSG Engineering Solutions
व्यवस्थापक की प्रकृति / Nature of Concern	Proprietorship
जारी करने की तारीख / Date of Issue	12/05/2025
पता / Registered Address	Tuli Vihar Near Nagar General Store, Dadri, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, 203207
हस्ताक्षर का नाम / Name of the Signatory	Rahul Pandey
डायरेक्टर / Partner Details	Refer online at https://dgft.gov.in or scan the QR Code
शाखा/दफ्तर / Branch Details	Refer online at https://dgft.gov.in or scan the QR Code

Last Modified : 12/05/2025
File Number : DLIECPAPPLY00016477AM26

Note : This is a system-generated certificate. Authenticity / Updated details of the IEC can be checked at official DGFT website <https://dgft.gov.in> by entering the IEC and Firm Name under Services > View Any IEC Details. You can also authenticate the certificate by scanning the QR code.

Ladder Cable Trays

A ladder cable tray is a type of cable management system used to support and organize cables in electrical installations. It gets its name from its design, which resembles a ladder with two side rails connected by a series of rungs at regular intervals.

Key Features:

- Open design: Allows for easy cable entry and exit, as well as good air circulation to prevent overheating.
- Strong and durable: Suitable for heavy-duty cable support, especially for power cables.
- Material: Made of Mild Steel, Galvanized Iron Sheet, Hot Dip Galvanized, Aluminum, Stainless Steel, Powder Coated.
- Rung spacing: 250mm c/c or depending on load requirements.



Common Uses:

- Industrial and commercial buildings
- Data centers
- Power plants
- Oil and gas facilities

Advantages:

- Easy to install and maintain
- Cables can be easily added or removed
- Good ventilation for heat dissipation
- Can span long distances with fewer supports compared to other tray types

Manufacturing Range:

Length: 2500MM

Width: 75MM-1500MM

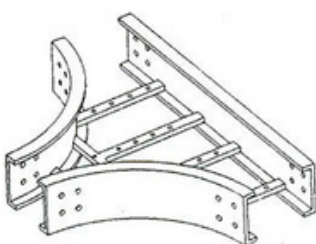
Height: 40MM-200MM

Thickness: 1.6MM - 3MM

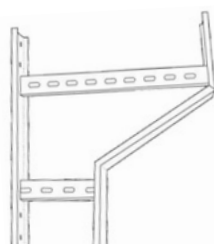


Ladder Cable Tray With Cover

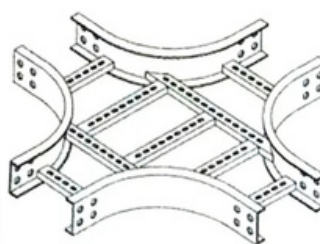
Ladder Cable Tray Accessories



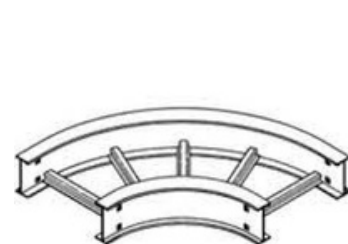
TEE Bend



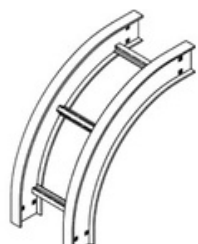
Reducer Band



Cross Bend



Horizontal Bend



Vertical Bend

Perforated Cable Trays

A perforated cable tray is a type of cable management system used to support and organize electrical cables in buildings and industrial facilities. It's called "Perforated" because the base and sides of the tray have holes or slots.

Key Features:

- **Ventilation:** The perforations allow for air circulation, which helps in heat dissipation from cables.
- **Ease of Use:** Makes installation and maintenance easier since cables can be clamped or tied down through the holes.
- **Corrosion Resistance:** Often treated or coated for rust resistance, especially for outdoor or humid environments.
- **Material:** Made of Mild Steel, Galvanized Iron Sheet, Hot Dip Galvanized, Aluminum, Stainless Steel, Powder Coated.



Common Uses:

- Power plants
- Commercial buildings
- Industrial plants
- Data centers
- Oil & gas installations

Advantages:

- Better cable support and organization
- Enhanced airflow around cables
- Reduced risk of cable damage
- Cables can be easily added or removed
- Allows for future expansion or re-routing of cables

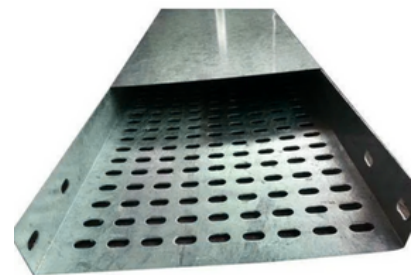
Manufacturing Range:

Length: 2500MM

Width: 50MM-1000MM

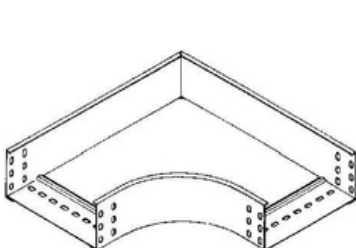
Height: 25MM-200MM

Thickness: 1.6MM - 3MM

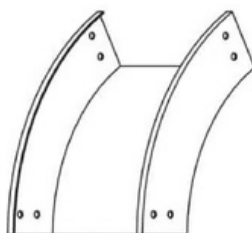


Perforated Cable Tray With Cover

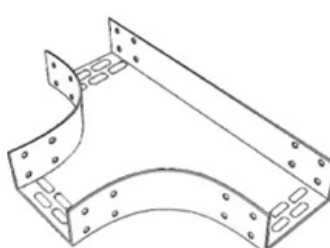
Perforated Cable Tray Accessories



Horizontal Bend



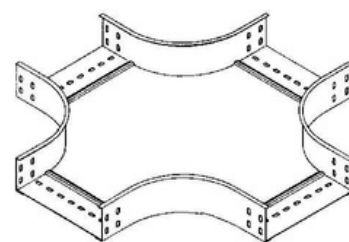
Vertical Bend



TEE Bend



Reducer Band



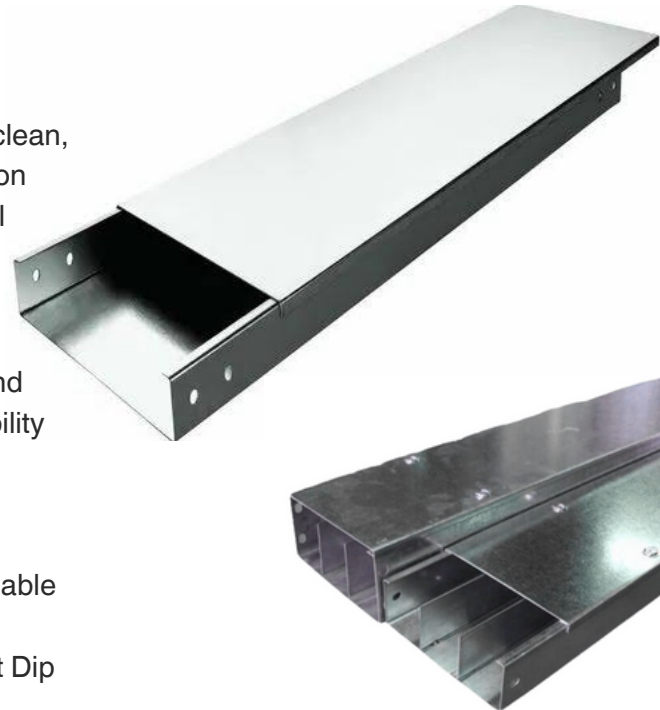
Cross Bend

Raceway/Trunking

Raceway/Cable Trunking, is a fully enclosed wiring system designed to route and protect electrical cables and wiring in residential, commercial, and industrial setups. It provides a clean, safe, and organized pathway for electrical and communication cables, safeguarding them from dust, moisture, and physical damage.

Key Features:

- Shields cables from physical damage, dust, moisture, and accidental impact. Quick to install with minimal Accessibility for Maintenance
- Removable covers allow easy access for inspections, upgrades, or repairs.
- Multiple Compartments, channels to separate different cable types (e.g., power vs. data).
- Material: Made of Mild Steel, Galvanized Iron Sheet, Hot Dip Galvanized, Aluminum, Stainless Steel, Powder Coated.



With Compartment

Common Uses:

- Concealed cable routing in office spaces
- Electrical distribution in industrial plants
- Communication and data cabling in IT infrastructure
- Hospitals, schools, commercial complexes
- Panel wiring and control systems

Advantages:

- Protection from Dust, Moisture & Mechanical Damage
- Neat and Organized Cable Layout, Easy to Install and Modify
- Suitable for Both Power & Data Cabling
- Reduces Cable Clutter and Enhances Safety
- Customizable Sizes and Finishes Available

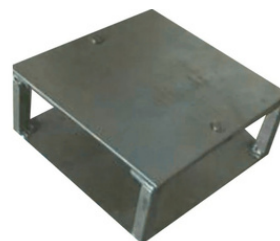
Manufacturing Range:

Length: 2500MM

Width: 50MM-1000MM

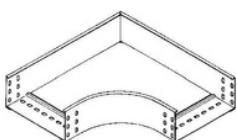
Height: 40MM-200MM

Thickness: 1.6MM - 3MM

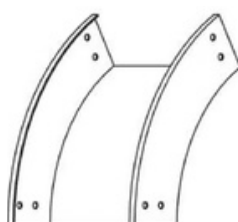


Floor Junction Box

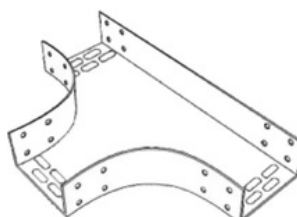
Raceway Accessories



Horizontal Bend



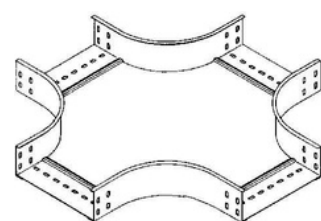
Vertical Bend



TEE Bend



Reducer Band



Cross Bend

Cable Tray Jointing Accessories



Cover Clamp



Hanging Clamp



Hardware



Base Coupler



Cable Clamp



Coupler Plate



Coupler Plate



Hinged Coupler



Vertical Coupler



Angle Cleat



Z Bracket



Purlin

Support Systems



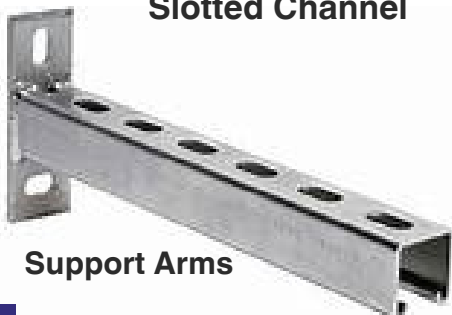
Slotted Channel



Strut



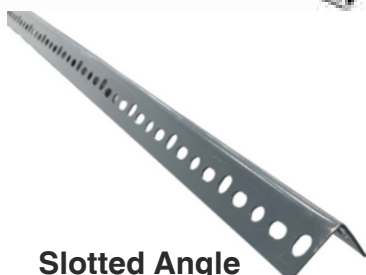
Hanging Arrangement



Support Arms



Support Arms



Slotted Angle



Slotted Z Section



Base Plate with welded
Angle & Channel

Earthing Material

Earthing materials are essential components in electrical systems, designed to ensure the safety and reliability of electrical installations. Our products include earthing rods, plates, conductors, and accessories, all made from corrosion-resistant materials such as copper, galvanized steel, and aluminum to ensure long-lasting performance in even the harshest environments.

PRODUCTS



GI STRIP



GI PIPE



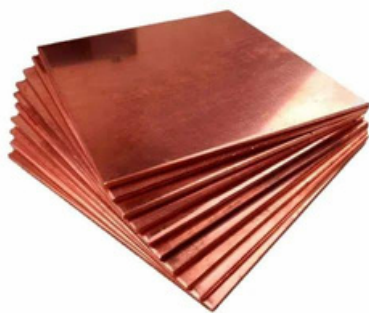
GI EARTHING PIPE



GI PLATE



GI WIRE



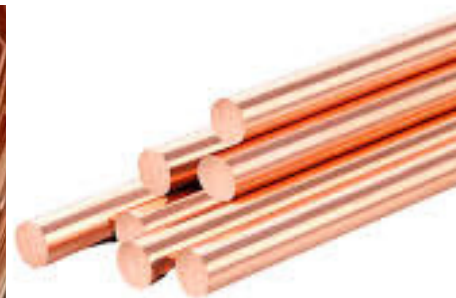
COPPER STRIP



COPPER STRIP



COPPER ELECTRODE



COPPER ROD



CHEMICAL EARTHING SET



ALUMINIUM STRIP



EARTHING JUNCTION BOX



Structural Material



we provide a wide range of structural materials that are manufactured in strict accordance with Indian Standards (IS) to ensure superior quality, reliability, and safety. Our structural products, including channels, angles, beams, and plates, are fabricated from high-grade steel and other durable materials, designed to withstand the most demanding environments. We adhere to the latest IS guidelines, including IS 2062 (for mild steel) and IS 4759 (for Galvanization).

PRODUCTS



MS/GI ANGLE



MS/GI CHANNEL



MS ROD



MS PIPE



CHEQUERED PLATE



MS/GI BEAM



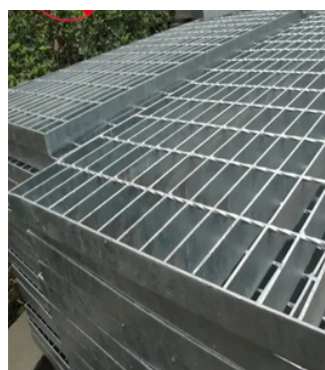
SQUARE PIPE



MS/GI T SECTION



WIREMESH



GRATINGS



**THREADED ROD
& HARDWARES**



MS SHEETS

Support Structure & JB

we provide a wide range of Support Structural materials, JB & Stands that are manufactured in strict accordance with Indian Standards (IS) to ensure superior quality, reliability, and safety.



JB Enclosure



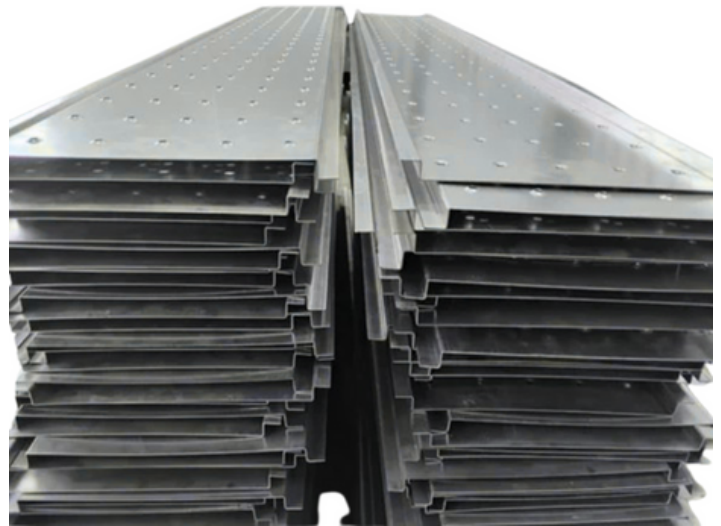
Panel Enclosure



Battery Racks



Canopy with Structure



Solar Rooftop Walkway



Solar Rooftop Handrail



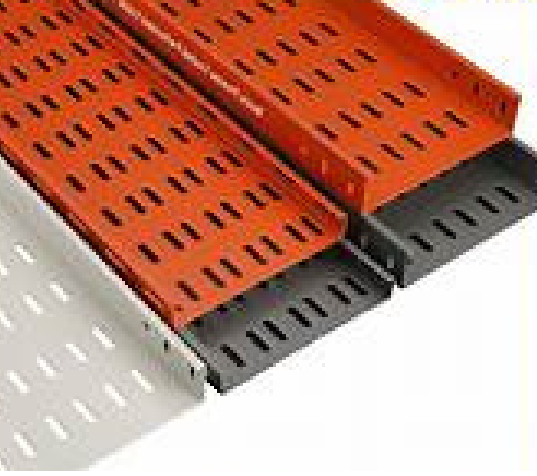
Switchyard Mesh wall material

Plant and Machinery

- **SHEARING MACHINE - 4MM, 120 TON CAPACITY**
- **BENDING MACHINE - 4MM, 80 TON CAPACITY**
- **WELDING MACHINE 3P, 300AMP**
- **WELDING MACHINE 3P, 3150AMP**
- **POWER PRESS - 75 TON**
- **POWER PRESS - 30 TON**
- **POWER PRESS - 20 TON**
- **PLASMA CUTTING MACHINE - 20MM CAPACITY**
- **SURFACE GRINDER**
- **SHEARUNG MACHINE 3MM - 40 TON CAPACITY**
- **CHOP SAW MACHINE**
- **DRILL MACHINE**

Testing Equipments

- **VERNIER CALIPER**
- **ELCO METER**
- **MICROMETER**
- **MEASURING TAPE**
- **COATING GAUGE METER**
- **DIGITAL VERNIER CALIPER**
- **INTERNAL LAB TESTING FACILITY**



RSG ENGINEERING SOLUTIONS



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rsgengineeringsolutions@gmail.com



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Buddha Nagar, Uttar Pradesh - 201312 (India)

Connect us: **rsgengineeringsolutions**

