



# SECURING YOUR ASSETS WITH TRISHA EARTHING...



INDIA'S LEADING MANUFACTURER OF  
**EARTHING & LIGHTNING**  
PROTECTRION SYSTEM

TESTED & CERTIFICATION



## ABOUT US

Trisha Electrical Power Earthing System Pvt Ltd is an ISO :2015 Certified Company,established in the year 2018 with its coprate office at Lucknow, INDIA Trisha earthing is a manufacturer,Exporter,importer,supplier & trader of a wide Range of Earthing, lightning,& Bonding Products. We are the india's No.1 leading manufacturing company. We consider make in India as priority for our manufactured products. Trisha earthing has a devloped a full range of Earthing and lightning products to safe guard assets & Secure infrastrucur from earthing and lightning Hazard. All our product are exclusively engineered by highly qualified and skilled professional using morden equipment and advance technology to ensure superior functionality .We are using materials that are genuine and highly reliable acquired from the reputed clientele in the industry.

## WHY CHOOSE US ?

TESTED & CERTIFIED PRODUCTS | COST EFFECTIVE SOLUTION | CUSTOMER FOCUS |  
COMMITMENT TO ACCURACY | EASY TO CUSTOMIZE | UNIQUE DESIGNS| TIMELY DELIVERY

## OUR PRODUCT RANGE

- GI EARTHING ELECTRODE
- COPPER BONDED EARTHING ELECTRODE
- PURE COPPER EARTHING ELECTRODE
- COPPER BONDED EARTH ROD
- 4G COPPER BONDED ROD
- PURE COPPER EARTH ROD
- EXOTHERMIC WELDING KIT
- SOLAR EARTHING KIT
- BACKFILL COMPOUND
- EARTH PIT COVER
- ESE LIGHTNING ARRESTER
- CONVENTIONAL LIGHTNING ARRESTER
- COPPER BONDED LIGHTNING ARRESTER
- EARTHING & LIGHTNING ACCESORIES

## OUR PRODUCTION FACILITY

Trisha Electrical Power earthing System Pvt Ltd ”  
Invest heavily in R&D initiatives,encouraging  
innovation in key industrial areas suc as  
suitable manufacturing, clean energy  
efficient and integrated transport helth  
and wellbeing materials and resources  
efficiency and Security.



## GI EARTHING ELECTRODE (PIPE IN PIPE /STRIP IN PIPE)

MODEL	LENGTH (MTR)	TERMINAL SIZE (MM)	INNER STRIP(MM)	INNER PIPE DIA (MM)	COMPOUND C.C.M.
TRISHA-GI40	1,2&3	32X6	25X3	25	FILLED
TRISHA-GI50	1,2&3	40X6	25X3	25	FILLED
TRISHA-GI80	1,2&3	50X6	25X3	40	FILLED

- HOT DIP GALVANIZED FOR CORROSION PROTECTION.
- DESIGN FOR FAST FAULT CURRENT DISSIPATION.
- MAINTENANCE FREE EARTHING SYSTEM.
- EASY & FAST INSTALLATION ON SITE.
- LONG LIFE.
- CPRI TESTED.



## COPPER BONDED EARTHING ELECTRODE

- COPPER BONDED ELECTRODE 99.9% PURE ELECTROLYTIC LOW CARBON MILD STEEL PIPE.
- DESIGN FOR FAST FAULT CURRENT DISSIPATION.
- MAINTENANCE FREE EARTHING SYSTEM.
- EASY & FAST INSTALLATION ON SITE.
- LONG LIFE.
- CPRI TESTED.

MODEL	LENGTH (MTR)	TERMINAL SIZE (MM)	INNER STRIP(MM)	COMPOUND C.C.M.
TRISHA-CB40	1,2&3	32X6	25X3	FILLED
TRISHA-CB50	1,2&3	50X6	25X3	FILLED
TRISHA-CB80	1,2&3	50X6	25X3	FILLED



## GI EARTHING ELECTRODE (COPPER TERMINAL)

MODEL	LENGTH (MTR)	TERMINAL SIZE (MM)	INNER STRIP(MM)	COMPOUND C.C.M.
TRISHA-GIC40	1,2&3	32X6	25X3	FILLED
TRISHA-GIC50	1,2&3	40X6	25X3	FILLED
TRISHA-GIC80	1,2&3	50X6	25X3	FILLED

- HOT DIP GALVANIZED FOR CORROSION PROTECTION
- WITH COPPER TERMINAL.
- DESIGN FOR FAST FAULT CURRENT DISSIPATION.
- MAINTENANCE FREE EARTHING SYSTEM.
- EASY & FAST INSTALLATION ON SITE.
- LONG LIFE.
- CPRI TESTED.



## PURE COPPER EARTHING ELECTRODE

- 99.9% PURE COPPER.
- DESIGN FOR FAST FAULT CURRENT DISSIPATION.
- MAINTENANCE FREE EARTHING SYSTEM.
- EASY & FAST INSTALLATION ON SITE.
- LONG LIFE.
- CPRI TESTED.

MODEL	LENGTH (MTR)	TERMINAL SIZE (MM)	COMPOUND C.C.M.
TRISHA-GIC40	1,2&3	32X6	FILLED
TRISHA-GIC50	1,2&3	40X6	FILLED
TRISHA-GIC80	1,2&3	50X6	FILLED



## 4G COPPER BONDED (EARTHING ROD)

MODEL	LENGTH (MTR)	ROD DIA SIZE (MM)
TRISHA-CBR14	1,2&3	14
TRISHA-CBR17	1,2&3	17
TRISHA-CBR19	1,2&3	19
TRISHA-CBR25	1,2&3	25

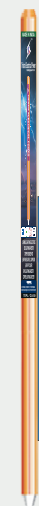
- COPPER BONDED ROD 99.9% PURE ELECTROLYTIC LOW CARBON MILD STEEL ROD.
- DESIGN FOR FAST FAULT CURRENT DISSIPATION.
- MAINTENANCE FREE EARTHING SYSTEM.
- EASY & FAST INSTALLATION ON SITE.
- SUITABLE FOR EVERY SOIL CONDITION.
- CPRI TESTED.



## COPPER BONDED EARTHING ROD

- COPPER BONDED ROD 99.9% PURE ELECTROLYTIC LOW CARBON MILD STEEL ROD.
- DESIGN FOR FAST FAULT CURRENT DISSIPATION.
- MAINTENANCE FREE EARTHING SYSTEM.
- EASY & FAST INSTALLATION ON SITE.
- SUITABLE FOR EVERY SOIL CONDITION.
- CPRI TESTED.

MODEL	LENGTH (MTR)	ROD DIA SIZE (MM)
TRISHA-CBR14	1,2&3	14
TRISHA-CBR17	1,2&3	17
TRISHA-CBR19	1,2&3	19
TRISHA-CBR25	1,2&3	25



## ➤ EARTH BACKFILL COMPOUND



- ARTIFICIAL TREATMENT COMPOUND..
- REDUCES RESISTANCE TO EARTH.
- DUE TO CONDUCTIVE IMPROVE SOIL RESISTIVITY.
- LOW EXPANSION FACTOR.
- HIGH CORROSION RESISTANCE ENHANCE THE LIFE OF EARTH ELECTRODE.
- ROHS,RESISTIVITY & THERMAL ALL TESTED DONE BY ACCREDITED LAB.

## ➤ EARTH PIT COVER

- ENVIRONMENTAL FRIENDLY RUST PROOF,HEAVY DUTY- WEATHER PROOF POLY PLASTIC EARTH PIT CHAMBER.
- DESIGN FOR EARTHING LONG LIFE SAFETY..
- EASY & FAST INSTALLATION ON SITE.
- LONG LIFE.



MODEL LENGTH (MTR)

TRISHA-CB40	1,2&3
TRISHA-CB50	1,2&3
TRISHA-CB80	1,2&3

## ESE LIGHTNING ARRESTER

An Early Streamer Emission air terminal also know as ESE or as an ionizing Lightning rod is an External Lightning protection System with innovative technology of active ion generators which work according to environment conditions.The ESE air terminal emits a continuous upward leader with time of advance to anticipate the descent of lightning and capture it before any other object within its protection area.

### PROTECTION RADIUS (M)

Rp (m)	XTRA ADVANCE ESE $\Delta T : 30\mu s$				XTRA ADVANCE ESE $\Delta T : 60\mu s$			
	Level I	Level II	Level III	Level IV	Level I	Level II	Level III	Level IV
5	48	55	63	72	79	87	97	107



## CONVENTIONAL LIGHTNING ARRESTER

A Spike Lightning Protection Rod is a single componet in spike lightning protection system. To Protect home or building in the event of lightning. A metal conductor is mounted on the top of the building and electrically connected to earth through a wire which is known as conventional lightning rod or spike arrester

## SALES NETWORK



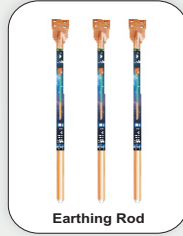
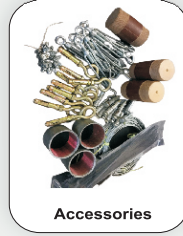
## OUR BRANCH

LUCKNOW | KANPUR | BHOPAL | INDORE | MUMBAI RANCHI REEWA  
JODHPUR | ODISHA | PATNA | NAGALAND | JAMMU | DEHRADUN |  
RUDRAPUR | NEPALGUNJ | KATHMANDU | BIRGUNJ | POKHRA

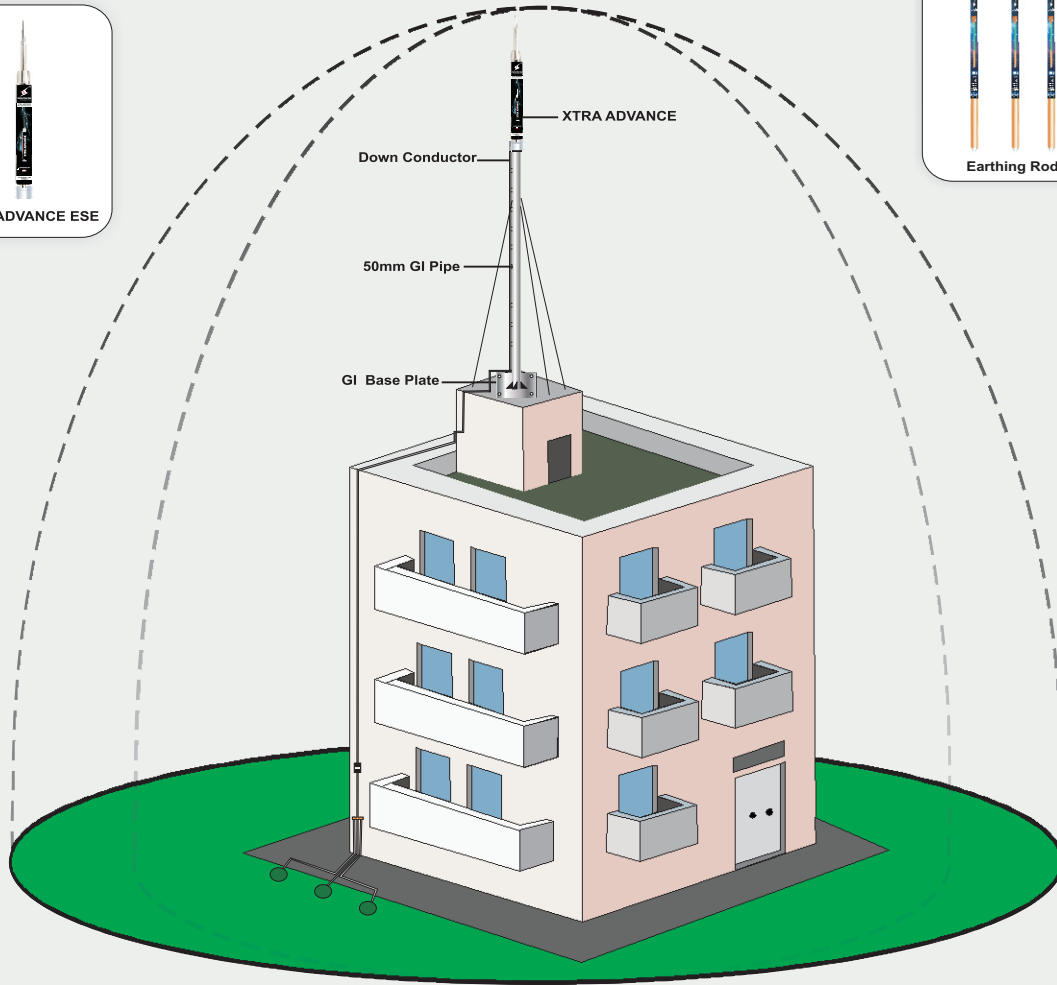
## OUR FACTORY



# XTRA ADVANCE ESE



## GENERAL ARRANGEMENT OF XTRA ADVANCE LIGHTNING ARRESTER



### OUR CLINTS



**TRISHA ELECTRICAL**  
 Power Earthing System Pvt.Ltd.  
 (An ISO 9001:2015 Certified Company)  
 EARTHING | LIGHTNING | BONDING  
[www.trishaelectricalpower.in](http://www.trishaelectricalpower.in)

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