



# Klash Electricals

ISO 9001:2015 Certified Company



## Best Cable Trays & Earthing Materials

[www.kiashelectricals.com](http://www.kiashelectricals.com)



# Our Company Profile

"Welcome to **Kiash Electricals**, a leading manufacturer of high-quality cable trays and earthing solutions. "Kiash Electricals, under its esteemed brand name **Earth Power**, is a leading manufacturer of high-quality earthing materials, dedicated to ensuring electrical safety and protection.

**Our mission** is to provide innovative and reliable cable management solutions that meet the evolving needs of our customers. We strive for excellence in everything we do, from design and manufacturing to delivery and customer support.

Our state-of-the-art manufacturing facility is equipped with advanced technology and a skilled workforce, enabling us to produce a wide range of cable trays and earthing products that meet international standards.

At **Kiash Electricals**, we prioritize quality, safety, and sustainability. We are committed to providing products that not only meet but exceed our customers' expectations.

Our team of experts is dedicated to providing individualized customer service and support, ensuring that our customers receive the best possible experience.

With a strong focus on innovation, quality, and customer satisfaction, we aim to be the preferred choice for cable tray and earthing solutions globally.

Feel free to customize it as per your company's specific needs and values!



# OUR PRODUCTS ▶



## PERFORATED TYPE CABLE TRAY

MOC : HR SHEET / GP SHEET / POWDER COATED  
TYPE : HOT DIPPED (86 MICRONS/PRE GALVANIZED)  
RANGE : WIDTH 35 MM TO 1000 MM  
LENGTH : 2.5 METER/3 METER



## LADDER TYPE CABLE TRAY

MOC : HR SHEET / GP SHEET / POWDER COATED  
TYPE : HOT DIPPED (86 MICRONS/PRE GALVANIZED)  
RANGE : WIDTH 150 MM TO 1200 MM  
LENGTH : 2.5 METER/3 METER

## RACEWAY CABLE TRAY

MOC : HR SHEET / GP SHEET / POWDER COATED  
TYPE : HOT DIPPED (86 MICRONS/PRE GALVANIZED)  
RANGE : WIDTH 50 MM TO 1000 MM  
LENGTH : 2.5 METER/3 METER



## CABLE TRAY WITH COVERS

MOC : HR SHEET / GP SHEET / POWDER COATED  
TYPE : HOT DIPPED (86 MICRONS/PRE GALVANIZED)  
RANGE : WIDTH 50 MM TO 1000 MM  
LENGTH : 2.5 METER/3 METER

# OUR PRODUCTS



## C CHANNEL

MOC : HR SHEET / GP SHEET / POWDER COATED  
TYPE : HOT DIPPED (86 MICRONS/PRE GALVANIZED)  
RANGE : CUSTOMIZED  
SIZE : 35X15X15 . 40X15X15 ETC

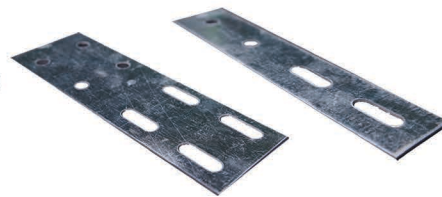


## THREADED RODS

SIZES : 6 TO 12 MM  
TYPE : GI  
LENGTH : 2 METER

## COUPLER PLATES/JOINTING PLATES

MOC : HR SHEET / GP SHEET  
TYPE : HOT DIPPED (86 MICRONS/PRE GALVANIZED)  
SIZES : 30X210, 70X210 MM  
RANGE : SINGLE LINE / DOUBLE LINE



## OTHERS-

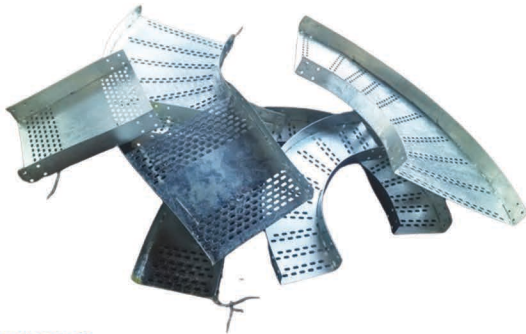
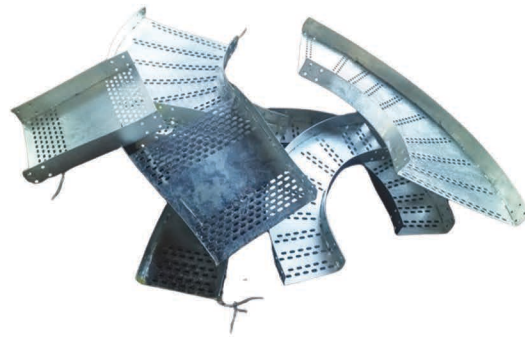
FASTNERS : 6 MM TO 12MM  
NUT, BOLT & WASHER : M8 X 20  
CLAMP : CUSTOMIZED AS PER THE CABLE TRAY SIZE

# OUR PRODUCTS ▶



## VERTICAL BENDS

- MOC : HR SHEET / GP SHEET
- TYPE : HOT DIPPED (86 MICRONS/ PRE GALVANIZED)
- RANGE : CUSTOMIZED AS PER THE CABLE TRAY SIZES

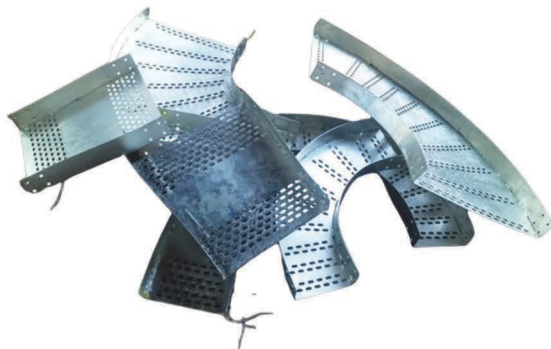
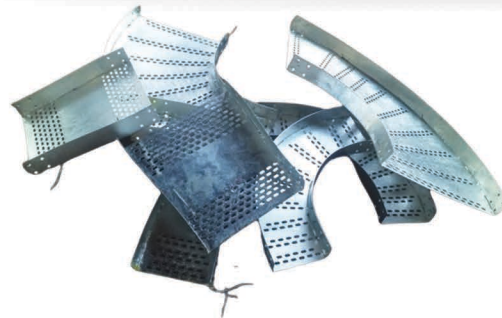


## CROSS BENDS

- MOC : HR SHEET / GP SHEET
- TYPE : HOT DIPPED (86 MICRONS/ PRE GALVANIZED)
- RANGE : CUSTOMIZED AS PER THE CABLE TRAY SIZES

## HORIZONTAL BENDS

- MOC : HR SHEET / GP SHEET
- TYPE : HOT DIPPED (86 MICRONS/ PRE GALVANIZED)
- RANGE : CUSTOMIZED AS PER THE CABLE TRAY SIZES



## TEES BENDS

- MOC : HR SHEET / GP SHEET
- TYPE : HOT DIPPED (86 MICRONS/ PRE GALVANIZED)
- RANGE : CUSTOMIZED AS PER THE CABLE TRAY SIZES

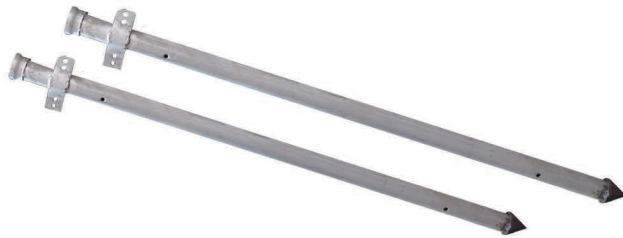
# OUR PRODUCTS ▶



## EARTH POWER

### GI EARTHING STRIP

TYPE : HOT DIPPED (86 MICRONS)  
SIZES : 25X3, 25X6, 40X6, 50X6, 65X6, 65X8



### GI EARTHING PIPE

TYPE : GI  
SIZES : 1.5", 2", 3"  
LENGTH : 5FT, 7FT, 10FT

### GI ELECTRODE

TYPE : GI  
SIZES : 1.5", 2", 3"  
LENGTH : 5FT, 7FT, 10FT



### COPPER BONDED RODS

MOC : COPPER BONDED  
SIZES : 17MM  
LENGTH : 2 METER

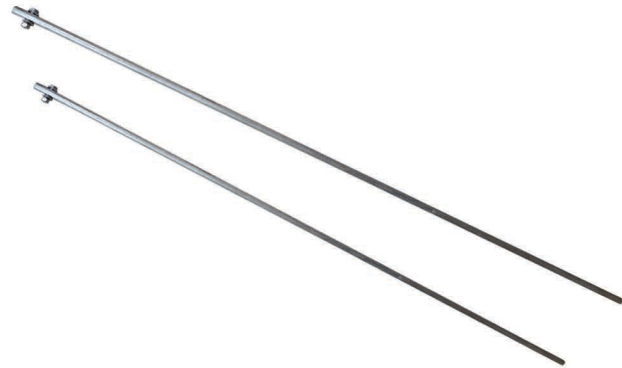
# OUR PRODUCTS ▶



# EARTH POWER

## GI RODS

MOC : GI  
SIZES : 17MM  
LENGTH : 2 METER



## BFC COMPOUND

TYPE : PURE BENTONITE POWDER  
RANGE : POWERFUL WATER RESISTANCE  
USP : GOOD CONDUCTOR OF ELECTRICITY

## CI PIT COVERS

SIZES : 300X300, 450X450, 600X600



**PERFORATED TYPE CABLE TRAY - 100/150/200/300/450/600mm WIDTH**

**PERFORATED TYPE CABLE TRAY - 50mm WIDTH**

**SECTION 'A-A'**

**SECTION 'B-B'**

**FOR 25 HEIGHT**

**FOR 50 HEIGHT**

**VIEW C-C**

**COUPLER PLATE DETAILS FOR 50 HEIGHT**

**COUPLER PLATE DETAILS FOR 25 HEIGHT**

**ROUND HEAD BOLT, HEX. NUT AND WASHER (SHOULD BE ELECTROPLATED)**

**NOTES:-**

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE SUBJECT TO MINOR VARIATION FOR MANUFACTURING CONVENIENCE.
2. RAW MATERIAL : HOT ROLLED MS SHEET/STRIP 1.6/2.0/2.5/3.0mm THK. AS PER IS : 1079/10748/513/5986/2062
3. CABLE TRAY, ACCESSORIES & COUPLER PLATES SHOULD BE HOT DIP GALVANIZED AS PER IS : 2629, 2633 & 6745 WITH MASS OF ZINC COATING 610GSM (86 MICRONS AVERAGE) AS PER IS : 4759
4. TOLERANCE : LENGTH  $\pm 10$ mm, WIDTH  $\pm 5$ mm, HEIGHT  $\pm 3$ mm, THICKNESS :  $\pm 0.16$ mm (FOR 1.6mm SHEET),  $\pm 0.20$ mm (FOR 2.0mm SHEET),  $\pm 0.25$ mm (FOR 2.5mm SHEET),  $\pm 0.30$ mm (FOR 3.0mm SHEET).
5. ALL BOLT, NUT, WASHER SHALL BE ELECTROPLATED (M8x20LONG).
6. EACH TRAY WILL BE SUPPLIED WITH 2 NOS. COUPLER PLATE & 8 SETS BOLT, NUT, WASHER
7. PERFORATION SHOWN IN DRAWING JUST FOR REFERENCE AND MAY VARY.

DESCRIPTION				
TYPE	W	H	L	THK.
PERFORATED TRAY	50/	100/	2500	1.6/
	150/	25		2.0/
	300/			2.5/
	450/			3.0
	600			

CLIENT :-				
CONTRACTOR :-				
MANUFACTURER :-	KIASH ELECTRICALS			
PROJECT :-				
P.O. NO. :-				
NAME	SIGN	DATE	TITLE :-	SCALE
DESIGN			STANDARD	N.T.S.
DRAWN	RM	06.07.2024	LADDER AND PERFORATED	PROJECTION
CHECK	VA	06.07.2024	TYPE CABLE TRAY	
APPROV.				
REV.	0	SIZE	A3	SHEET
				05 OF 06
CATEGORY OF DRG.	<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> INFORMATION	<input type="checkbox"/> REFERENCE	<input type="checkbox"/> RECORD
		<input type="checkbox"/> CONSTRUCTION		

**LADDER TYPE CABLE TRAY (STRAIGHT)**

**VIEW 'B-B'**

**VIEW 'A-A'**

**DETAIL OF SLOTTED RUNG**

**VIEW C-C**

**COUPLER PLATE DETAILS**

**ROUND HEAD BOLT, HEX. NUT AND WASHER (SHOULD BE ELECTROPLATED)**

**NOTES:-**

1. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE SUBJECT TO MINOR VARIATION FOR MANUFACTURING CONVENIENCE.
2. RAW MATERIAL : HOT ROLLED MS SHEET/STRIP 1.6/2.0/2.5/3.0mm THK. AS PER IS : 1079/10748/513/5986/2062
3. CABLE TRAY, ACCESSORIES & COUPLER PLATES SHOULD BE HOT DIP GALVANIZED AS PER IS : 2629, 2633 & 6745 WITH MASS OF ZINC COATING 610GSM (86 MICRONS AVERAGE) AS PER IS : 4759
4. TOLERANCE : LENGTH  $\pm 10$ mm, WIDTH  $\pm 5$ mm, CHANNEL HEIGHT & BEND  $\pm 3$ mm, RUNG WIDTH & BEND  $\pm 3$ mm, THICKNESS :  $\pm 0.16$ mm (FOR 1.6mm SHEET),  $\pm 0.20$ mm (FOR 2.0mm SHEET),  $\pm 0.25$ mm (FOR 2.5mm SHEET),  $\pm 0.30$ mm (FOR 3.0mm SHEET).
5. ALL BOLT, NUT, WASHER SHALL BE ELECTROPLATED (M8x20LONG).
6. EACH TRAY WILL BE SUPPLIED WITH 2 NOS. COUPLER PLATE & 16 SETS BOLT, NUT, WASHER

DESCRIPTION					
TYPE	W	H	CHANNEL BEND	L	THK.
LADDER TRAY	150/	10 & 10/	2500	1.6/	
	300/	15 & 15/		2.0/	
	450/	20 & 20/		2.5/	
	600	AS REQUIRED		3.0	

CLIENT :-				
CONTRACTOR :-				
MANUFACTURER :-	KIASH ELECTRICALS			
PROJECT :-				
P.O. NO. :-				
NAME	SIGN	DATE	TITLE :-	SCALE
DESIGN			STANDARD	N.T.S.
DRAWN	RM	06.07.2024	LADDER AND PERFORATED	PROJECTION
CHECK	VA	06.07.2024	TYPE CABLE TRAY	
APPROV.				
REV.	0	SIZE	A3	SHEET
				03 OF 06
CATEGORY OF DRG.	<input checked="" type="checkbox"/> APPROVAL	<input type="checkbox"/> INFORMATION	<input type="checkbox"/> REFERENCE	<input type="checkbox"/> RECORD
		<input type="checkbox"/> CONSTRUCTION		



## TECHNICAL DATA SHEET FOR HOT DIP GALVANIZED PERFORATED TYPE CABLE TRAY

### Manufacturers Kiash Electricals

#### Client

GI Perforated  
Cable Tray  
(Hot Dip Galvanized)

Raw Materials	Hot Rolled as per IS:1079/10748/2062
Make of Sheet	TATA Steel, Sail Bokaro
Tray Width	50 mm to 1000 mm
Tray Height	15 to 100 mm
Tray Thickness	1.6 mm, 2 mm, 2.5 mm, 3 mm
Length	2.5 meter / 3 meter
Finish	Hot Dip Galvanized
Zinc Coating Thickness	Average 66 Microns 460 GRM/ Sq.meter

**Note:** Actual Manufacturing will be done as per final approved Datasheet

## TECHNICAL DATA SHEET FOR HOT DIP GALVANIZED LADDER TYPE CABLE TRAY

### Manufacturers Kiash Electricals

#### Client

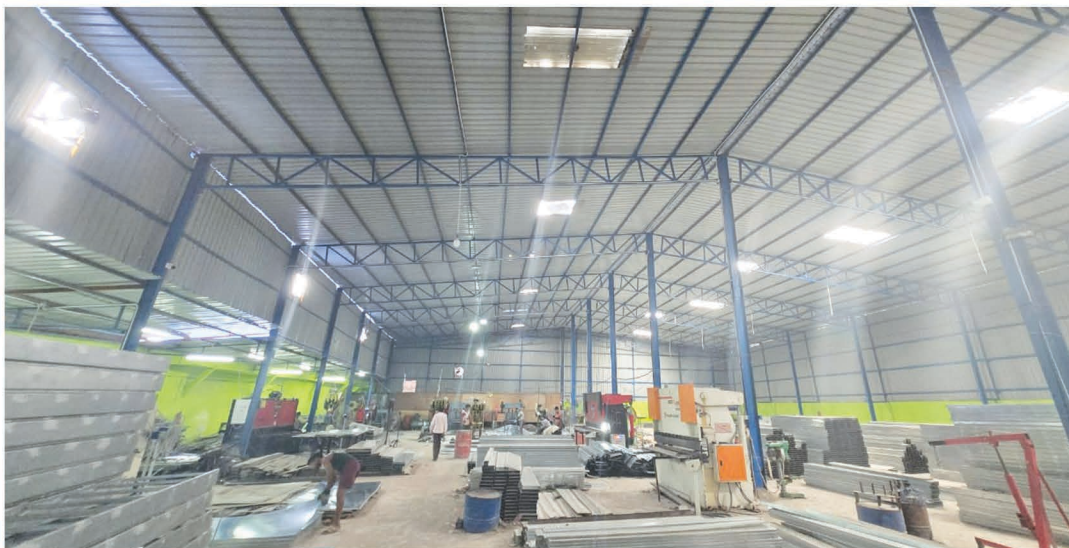
GI Ladder Type  
Cable Tray  
(Hot Dip Galvanized)

Raw Materials	Hot Rolled as per IS:1079/10748/2062
Make of Sheet	TATA Steel, Sail Bokaro
Tray Width	150 mm to 1200mm
Channel Height	50 to 150 mm
Ring Size	20x75x20x2.0 mm
Rungs Size	35x15, 40x20 etc
Tray Thickness	1.6 mm, 2 mm, 2.5 mm, 3 mm
Length	2.5 meter / 3 meter
Finish	Hot Dip Galvanized
Zinc Coating Thickness	Average 66 Microns 460 GRM/ Sq.meter

**Note:** Actual Manufacturing will be done as per final approved Datasheet



**OUR FACTORY**



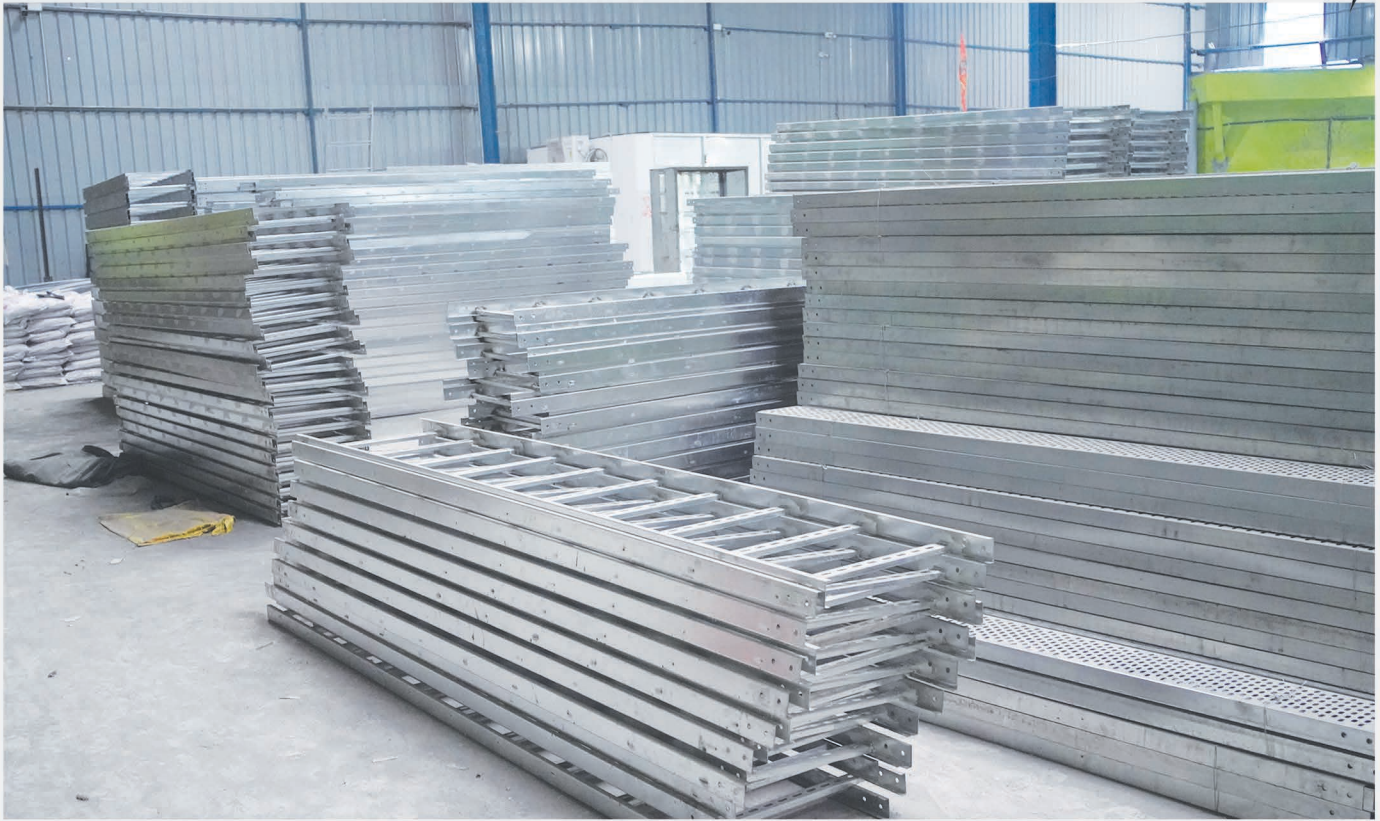
**OUR GODOWN**



**OUR SHOP**



# OUR WORKS





# Kiashelectricals

ISO 9001:2015 Certified Company

**SHOP ADDRESS:**  
48 EZRA STREET  
KOLKATA 700001.

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