

nest

Traffic & Road Safety Products

Manufacturer & Exporter

Product Catalog 2024



About Us

Road safety is an issue of concern for all countries, as approximately 1.3 million people die each year because of road traffic crashes as per the data of World Health Organization. The situation is even more alarming for low and middle income countries since 93% of the world's fatalities on the roads occur there. The issue of road safety becomes even more important for India as it is having one of the largest road networks of the world. The unprecedented rate of motorization and growing urbanization fueled by high rate of economic growth have compounded the problem.

The Government of India is deeply concerned about the growth in the number of road accidents, injuries and fatalities in these years. It recognizes that road accidents have now become a major public safety issue, and the victims are mainly the poor and vulnerable road users. Although the accidents cannot be eliminated but efforts can be made to minimize the same to the possible extent. Lots of research , experiments and surveys were conducted worldwide and the conclusion unanimously arrived at that time was the provision of proper road safety products which will help to reduce the accidents and pave the way for smooth and guided movement of vehicular traffic on the roads and ensure the safety of the people while travelling on the roads.

The Government is increasing its efforts to promote awareness about the various aspects of road safety, the social and economic implications of road accidents and what needs to be done to curb the rising menace of road accidents. This would enable and empower the different stakeholders to play a meaningful role in promoting road safety.

Mr. G. S. Bhandari of M/s New Era Safety Technology has been working in this field for more than 22 years and has covered almost all the states across the country with his innovative ideas and solutions in the field of Road Safety. Thus NEST was born to fulfil the gap in the availability, quality and economical aspects of road safety products and to deliver proven quality as well as various Road Safety solution to all spheres across the country.

As our motto is “Safety Starts with Us”, NEST is committed to deliver best quality products, manufactured and tested by our in house highly qualified engineers under the guidance of highly innovative minds.





बिहार विधान सभा



जम्मू एवं कश्मीर पुलिस



Border Roads Organisation



PNC INFRATECH LIMITED



CITY OF PATNA



Index

Safety Cones and Accessories	4-8
Spring Post or Flexible Delineators and Centre Verge	9-11
Road Fence Barricade	12
Metallic Tubular Post	13-14
Traffic Warning Barricade / Flap Delineator	15
Bollards / Channelisers	16-18
Rubberized & Plastic Speed Breaker and Rumlbers	19-22
Advertisement Barricade Board	23
Water Ballast Road Barriers / Solar Blinker	24-26
Scissor Road Barriers	27-28
3M RPM / Moulded Shank	29-32
Anti Glare Boards	33-34
Absorptive Type Noise Barrier Panel	35
Warning Barricading Bollards	36-39
Safety Stud Aluminium Road	40
MS Delineators	41-42
Que Managers	43
Parking Solutions	44-46
Emergency Equipments	47
Miscellaneous	48-51
Under Vehicles and Convex Mirror	52
Lockable Parking Post	53
Personal Protective Equipments & Safety Net	54-55
Signages	56
Plastic Delineators / Floor Barricades / Flexible	57
Round Pillar Guard	58

SAFETY CONES



NS 500 L

Height	500 mm
Base Size	285 x 285 mm
Weight	0.7 Kg
Sleeve Size	4" reflective
Body Colour	Red / Orange
Base Colour	Red / Orange



NS 500 H

Height	500 mm
Base Size	285 x 285 mm
Weight	1.5 Kg
Sleeve Size	4" reflective
Body Colour	Red / Orange
Base Colour	Black



NS 750 L

Height	750 mm
Base Size	385 x 385 mm
Weight	1.3 Kg
Sleeve Size	4" reflective
Body Colour	Red / Orange
Base Colour	Red / Orange



NS 750 H

Height	750 mm
Base Size	385 x 385 mm
Weight	3.2 Kg
Sleeve Size	4" reflective
Body Colour	Red / Orange
Base Colour	Black
Rubber Fitted	By screw



NS 750 F (3.8)

Height	750 mm
Base Size	385 x 385 mm
Weight	3.8 Kg
Sleeve Size	4"/6" reflective
Body Colour	Red / Orange
Base Colour	Black
Rubber Fitted	Machine Moulded



NS 750 F (4.8)

Height	750 mm
Base Size	385 x 385 mm
Weight	4.8 Kg
Sleeve Size	4"/6" reflective
Body Colour	Red / Orange
Base Colour	Black
Rubber Fitted	Machine Moulded



FULLY FLEXIBLE SAFETY CONES



NS 750 LF

Height	750 mm
Base Size	385 x 385 mm
Weight	2 Kg
Sleeve Size	4" reflective
Body Colour	Red / Orange
Base Colour	Red / Orange



NS 750 HF

Height	750 mm
Base Size	385 x 385 mm
Weight	4 Kg
Sleeve Size	4" reflective
Body Colour	Red / Orange
Base Colour	Black
Rubber Fitted	By screw



NS 750 F (4.5)

Height	750 mm
Base Size	385 x 385 mm
Weight	4.5 Kg
Sleeve Size	4"/6" reflective
Body Colour	Red / Orange
Base Colour	Black
Rubber Fitted	Machine Moulded



NS 750 F (5.5)

Height	750 mm
Base Size	385 x 385 mm
Weight	5.5 Kg
Sleeve Size	4"/6" reflective
Body Colour	Red / Orange
Base Colour	Black
Rubber Fitted	Machine Moulded

HEXAGONAL SAFETY CONES



NS 1753 (With Chain Connector Nob)

Height	750 mm
Base Size	370 x 420 mm
Weight	4.5 Kg
Reflective Band	2 bands
Chain Slot	Available
Colour	Fluorescent Red / Orange



NS 1751

Height	1200 mm
Base Size	370 x 420 mm
Weight	5.5 Kg
Reflective Band	2 bands
Chain Slot	Available
Colour	Fluorescent Red / Orange
Message Area	340 x 400 mm



NS 1752 (With Solar Flasher)

Height	750 mm
Base Size	370 x 420 mm
Weight	4.5 Kg
Reflective Band	2 bands
Chain Slot	Available
Colour	Fluorescent Red / Orange



NS 750 HR

Height	750 mm
Base Size	385 x 385 mm
Weight	5 Kg
Sleeve Size	6" reflective
Body Colour	Red / Orange
Base Colour	Red / Orange
Rubber Fitted	Machine Molding

HEXAGONAL SAFETY CONES



NSTCI 750

Height	750 mm
Base Size	380 x 380 mm
Weight	1.8 Kg
Sleeve Size	4" reflective
Body Colour	Red
Base Colour	Black



NSTCI 1000

Height	1000 mm
Base Size	390 x 390 mm
Weight	4.5 Kg
Sleeve Size	6" reflective
Body Colour	Red
Base Colour	Black



NS 750 HR

Height	950 mm
Base Size	400 x 400 mm
Weight	6 Kg
Sleeve Size	9" reflective
Body Colour	Red / Orange
Base Colour	Red / Orange



NS 950 F

Height	950 mm
Base Size	400 x 400 mm
Weight	6 Kg
Sleeve Size	9" reflective
Body Colour	Red / Orange
Base Colour	Black



NS 1000 F

Height	1000 mm
Base Size	420 x 420 mm
Weight	5 Kg
Sleeve Size	6" or 9" reflective
Body Colour	Red
Base Colour	Black

Optional



Message Plate Also Available

SAFETY CONES ACCESSORIES

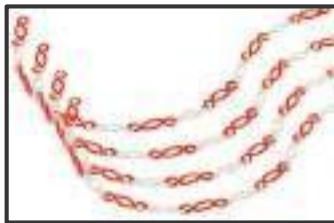
1. **Model No. NS 1100** : - Plastic Chain Connector Ring



2. **Model No. NS 754** :- **Plastic Chain (Link Chain) for Barricading** :- Made of Polyethylene Plastic Chains Link type non hazardous in Red & White or Yellow & Black coloured which can give ready visibility. Easy to fasten with barriers or cones for barricading.



Anchor Type
4mm Thickness



Anchor Type
6mm Thickness



“S” Type
8mm Thickness

3. **Model No. NS 700** :- **Plastic Message Plate for Traffic Cone** made of Polyethylene Plastic with UV Stabilizers, pre-coloured raw material for non fading colour easily.

Length : 410mm
Width : 210mm
Thickness : 10mm
Printable Area : 380mm x 180mm
Sticker : Printed on reflective Vinyl.



4. **Model No. NS 753** :- **Plastic Cone Connecting Rod** made of PVC Plastic, having two circle rings on their ends to hang on safety cones. It has many reflective bands on it to make visible in dark weather or night.

Length : 2 Meter.
Ring Dia : 100mm
Reflective Bands : Both – Inner and Outer Rod.



SPRING POST OR FLEXIBLE DELINEATORS

SPRING POSTS are made of UV Resistant special flexible PU material capable to restore to its original state without damage to the vehicle or to the spring post. It has high impact resistance & tensile strength. Its chemical & mechanical properties shall withstand even in bad weather conditions & in extreme change in temperatures (-10 to 70 degree celsius). It has High Intensity Micro Prismatic Type IV Reflective Bands (as per ASTM D 4956-09). The Spring Posts are installed by applying epoxy & nails.

APPLICATION

Spring Posts are used at/for Center Lane Dividing, Dangerous U-Turn, Dangerous Medians, Sharp Curves, Construction Zones, No-Entry Zones, Multi-Lanes, Parking Lots, Freeways, Highways & more.



Height	300 mm
Base Dia	200 mm
Pole Dia	80 mm
Reflective Band	1 band
Band Size	75 mm



NS 935

Height	600 mm
Base Dia	170 mm
Pole Dia	78 mm
Reflective Band	3 band
Band Size	75 mm

NS 930

Height	710 mm
Base Dia	200 mm
Pole Dia	80 mm
Reflective Band	2 bands
Band Size	75 mm



Heavy Duty

NS 931

Height	750 mm
Base Dia	200 mm
Pole Dia	80 mm
Reflective Band	2 bands
Band Size	75 mm
Weight	950 gms



NS 932

Height	750 mm
Base Dia	200 mm
Pole Dia	80 mm
Reflective Band	3 bands
Band Size	65 mm
Weight	1100 gms



NS 932 (Eco)

Height	750 mm
Base Dia	200 mm
Pole Dia	80 mm
Reflective Band	3 bands
Band Size	65 mm
Weight	600 gm



NS 988

Height	800 mm
Base Size	200 mm
Pole Dia	80 mm
Reflective Band	3 bands
Band Size	70 mm

NS 934

NS 1900

Height	900 mm
Base Dia	200 mm
Pole Dia	80 mm
Reflective Band	4 bands
Band Size	75 mm



ULTRAFLEX POST AND LANE DIVIDER

Premium Highly Flexible Post : Made of PU (Poly Urethane) and Superior Durability for Unaffected by outdoor temperature variations. It has low maintenance Post. Base of Post Should be install by Adhesive or Anchor Fastener and Pole will be fixed on base through a specific 8mm thick Aluminum Pin. The Posts are available in many other fluorescent colors.



NS 865

Height	900 mm
Base Dia	170 mm
Pole Dia	78 mm
Reflective Band	3 band
Band Size	75 mm
Colour	Orange/Yellow



NS 933

Pole Size	80 x 710 mm
Pole Colour	Orange
Base Length	750 mm
Base Width	250 mm
Base Height	75 mm
Colour	Yellow/Black



NS 875

Height	920 mm
Base Dia	1000x150x40 mm
Pole Dia	78 mm
Reflective Band	3 band
Band Size	75 mm
Colour	Orange/Yellow
Chain Slot	Available



NS 933A

Pole Size	80 x 1000 mm
Pole Colour	Orange
Base Length	750 mm
Base Width	250 mm
Base Height	75 mm
Colour	Yellow/Black



NS 936

Pole Size	78 x 900 mm
Pole Colour	Orange
Base Length	750 mm
Base Width	250 mm
Base Height	75 mm
Colour	Yellow/Black

SPRING POST OR FLEXIBLE CITY DELINEATORS



NS 1901

Pole Dia	80 mm
Height	1000 mm
Reflective Area	4 x 65 mm
Base Dia	200 mm with Interlocking



NS 1902

Pole Size	100 x 50 mm
Height	750 mm
Reflective Area	100 x 400 mm
Base Dia	200 mm with Interlocking



NS 1902 A

Pole Size	100 x 50 mm
Height	750 mm
Reflective Area	100 x 400 mm
Base Dia	340 mm & 4.5 kg Rubber Base



NS 2214

Pole Dia	80 mm
Height	900 mm
Colour	Black / Yellow
Square Base	200 mm with Interlocking

City Bollard Post :

Made of PU (Poly Urethane) and Unbroken When bending. It highly flexible and behave like Spring Bollards Post. The Bol has interlocking system in its base due to which it easy to insta through Anchor Fastener Only.

Application: - Lawn Area Barricade, Meadians, Sports Area an Outdoor Parking etc.



ROAD FENCE BARRICADE

nest made extremely sturdy flexible fence barrier. It will fix on the road by Anchor fasteners and Adhesive. It can be fixed individually or can fix in continuity like a Row. The post of the Barrier are made of highly impact resistant Poly Urethane (PU) material and Bars are made of Poly Ethylene (PE) which are also high impact resistant or capable to bear crush impact.



NS 1921



Color Option available

Length	2050 mm
Pole Dia	110 mm
Height	980 mm
Reflective Area	2 No. x 65 mm per pole & Bars are fully reflective.
Base Dia	200 mm
	2 No. of poles & 3 No. of bars complete 1 set of barrier.



METALLIC TUBULAR REBOUNDABLE POST

Pole Dia	60 mm	Post Material	PE Plastic	Base Size	200 x 200 mm or 200 mm dia
Height	950 mm	Colours	White, yellow, orange, red	Base Material	Nylon
Poll Wall Thickness	5 mm	Type	Fixed, quick release or drivable	Base Colour	Black



Installs with Anchors or Epoxy
 There should be 3 Nos. x 75mm or 2 Nos. x 100mm Retro-Reflective Sheeting, High Intensity sheeting, Diamond grade sheeting Colour should be : White or Yellow on Pole for High visibility.

Pole Dia	60 mm
Height	950mm subject to increase or decrease as per requirement
Poll Wall Thickness	5 mm
Post Material	PE Plastic
Colours	White, yellow, orange, red
Type	Fixed, quick release or drivable
Installation	The Lane Divider Base Length should be 1000mm, width should be 150mm, Height of Lane Divider should be 40mm and color should be orange non fading and UV stabilized. There should be 8 No. holes in Lane Divider Base for fixing on surface by using MS Nails or Fasteners and epoxy. There should be 3 Nos. x 75mm or 2 Nos. x 100mm Retro-Reflective Sheeting, High Intensity sheeting, Diamond grade sheeting Colour should be : White, Yellow, Orange Red, Green, Blue on Pole for High visibility.



NS 1984



Metallic Reboundable Post with Hazard Markers



FRONT

BACK

NS 1985

Pole Dia
Height
Poll Wall Thickness
Post Material
Colours
Type
Base Size
Base Material
Base Colour
Installation

Pole Dia	60 mm
Height	950 mm subject to increase or decrease as per requirement
Poll Wall Thickness	5 mm
Post Material	PE Plastic
Colours	White, yellow, orange, red
Type	Fixed, quick release or drivable
Base Size	200 x 200 mm
Base Material	Nylon
Base Colour	Black
Installation	Installs with Anchors or Epoxy

There should be 12" x 24" yellow flexible high intensity ACP sheeting with black legend. Overall height of unit should be 36" and fitted with two no. Nut bolt along with Pole. There should be 4" Yellow & 4" Black strip on 3mm ACP sheet as per size mention above and as per requirement



Metallic Lane Divider Reboundable Post with Hazard Markers

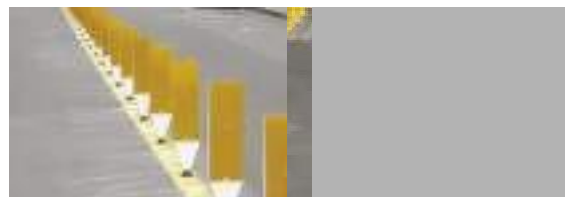


NS 1986

Pole Dia
Height
Poll Wall Thickness
Post Material
Colours
Type
Base Size
Base Colour
Installation

Pole Dia	60 mm
Height	950 mm subject to increase or decrease as per requirement
Poll Wall Thickness	5 mm
Post Material	PE Plastic
Colours	White, yellow, orange, red
Type	Fixed, quick release or drivable
Base Size	1000 x 150 x 40 mm
Base Colour	Orange
Installation	Installs with Fasteners and epoxy

There should be 12" x 24" yellow flexible high intensity ACP sheeting with black legend. Overall height of unit should be 36" and fitted with two no. Nut bolt along with Pole. There should be 4" Yellow & 4" Black strip on 3mm ACP sheet as per size mention above and as per requirement



Traffic Warning Vertical Panel Barricades with Step & Lock

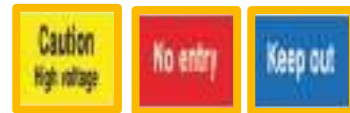


NS 10000 VB

Base	Easy Folding base for minimum storage.
Warnings	Uni - directional warning
Panels	Customized panel graphic available on request
Material	High quality PPC - PVC material and reflective sheeting
Socket	integral threaded socket and carrying handles.
Height	1045 mm
Length	220 mm
Width	480 mm
Printable Area	800 mm x 200 mm
Weight	11 Kg approx



Below Signs are Alternatives



NS 1970

Size	250 x 155 x 50 mm
Strength	30 tons compressive strength
Base Material	ABS/PE plastic White or Yellow
Shaft Material	EVA, orange colour
Panels	1 each side of HIP, 55 x 75mm prismatic reflective sticker
Colour	Yellow base and orange flap
Fixing	By means of Adhesive & Fasteners



PEDESTRIAN BOLLARDS CHANNELIZERS



NS 30000 PB

Design	Antique Design compatible with environment
Height	570 mm
Base	230 mm
Post Material	PE Plastic solid body with Chain Hole features
Colours	Many Colors are Alternatives
Type	High Visible Strip and Body, Durable and unbreakable
Weight	1.65 Kg approx
Base Colour	Red, Blue, Carbon or Black as per requirement
Application	Pavements, Walks ways, Residential Areas, Shopping Malls, and all public areas to guide and channelize Pedestrian.



Chain Slot



Reflective Area



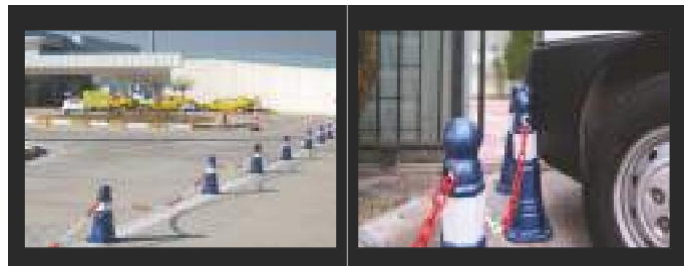
Effective Design



Alternative



Alternative



HEAVY DUTY BOLLARDS WITH LAZER CUT FRONT



NS 2150

Material	MILD Steel
Painted	Powder coated
Height	700 mm
Base Plate	165 mm
Pole Dia	90 mm
Weight	5 Kg approx
Reflective Area	2 Nos x 75 mm width highly reflective sheeting
Colour	Black as per requirement
Feature	Lazer cut font
Application	Pavements, Walks ways, Residential Areas, Shopping Malls, and all public areas to guide and channelize Pedestrian.



NS 2151

Material	MILD Steel
Painted	Powder coated
Height	700 mm
Base Plate	165 mm
Pole Dia	90 mm
Weight	5 Kg approx
Reflective Area	2 Nos x 75 mm width highly reflective sheeting
Colour	Black as per requirement
Application	Pavements, Walks ways, Residential Areas, Shopping Malls, and all public areas to guide and channelize Pedestrian.



Plastic Pillars or Flexible Bollards with Signages

The Flexible Traffic Pillars made of TPU (Thermo Plastic Urethane), PE (Poly Ethylene) and UV stabilized materials due to its highly Flexible and non fading colours. The high reflective sheeting fixed on post with special adhesive, due to its not easy to tear.



NS 3150

Height
Dia
SQ. Base
Print Area
Body Colour
Benefits

Height	1370 mm
Dia	160 mm
SQ. Base	250 mm
Print Area	410 mm round
Body Colour	Yellow, Red or Black as per requirement
Benefits	In Case of Collisions, the post immediately turns up again Reflective Sheeting helps to identify the Cautionary-Informatory Mandatory or Dangerous Signs



Material	PE / PP-CP
Dia	410 mm
Printing	Print on HIP sheeting

PLASTIC TRAFFIC PILLARS OR FLEXIBLE BOLLARDS



NS 3151

Height	900 mm
Dia	160 mm
SQ. Base	250 mm
Body Colour	Yellow, Red or Black



RUBBERZIED SPEED BREAKERS

Made of Synthetic Rubber with interlocking sub units make it bind perfectly in one firm bump. The bumps are pre – coloured (Black – Yellow) and UV stabilised. Each sub unit studded with good quality reflective Glass Beads on either side. The bumps are not hollow from back side therefore not need to be filled with concrete base. Directly can fixed with Adhesive (Epoxy and Resin) and Bolts or fasteners.

NS 1200



Length	250 mm
Width	350 mm
Height	50 mm
No. of Pieces Per Meter	4 PC
Load Bearing Capacity	35 Tons

NS 1014



Length	500 mm
Width	350 mm
Height	50 mm
No. of Pieces Per Meter	2 PC
Load Bearing Capacity	40 Tons

NS 1012



Length	500 mm
Width	425 mm
Height	50 mm
No. of Pieces Per Meter	2 PC
Load Bearing Capacity	35 Tons

NS 1013



Length	500 mm
Width	425 mm
Height	75 mm
No. of Pieces Per Meter	2 PC
Load Bearing Capacity	35Tons

NS 1300



Length	500 mm
Width	400 mm
Height	50 mm
No. of Pieces Per Meter	2 PC
Load Bearing Capacity	40 Tons

NS 1400



Length	500 mm
Width	400 mm
Height	75 mm
No. of Pieces Per Meter	2 PC
Load Bearing Capacity	40 Tons



Front



Back

NS 1201

Length	250 mm
Width	350 mm
Height	50 mm
No. of Pieces Per Meter	4 PC
Load Bearing Capacity	40 Tons
Weight	11 Kg

ABS / PE SPEED BREAKERS

SPEED BREAKERS :- Made of **ABS** (Acrylnitrile – Butadiene – Styrene) / **PE** (Poly Ethylene) provide with dovetail interlocking sub units make it bind perfectly in one firm bump. The bumps are pre – coloured (Black – Yellow) and UV stabilised. Each sub unit studded with good quality reflectors on either side. The bump are hollow from back side and shall be filled with concrete base and then is to be fixed to ground surface with Adhesive(Epoxy and Resin) and Bolts or fasteners.



NS 1005

Length	250 mm
Width	350 mm
Height	50 mm
No. of Pieces Per Meter	4 PC
Load Bearing Capacity	30 Tons
Colour	Yellow / Black
No. Of Reflectors	2
End Cap	will be extra



NS 1007

Length	500 mm
Width	400 mm
Height	50 mm
No. of Pieces Per Meter	2 PC
Load Bearing Capacity	30Tons
Colour	Yellow / Black
No. Of Reflectors	4
End Cap	will be extra



NS 1006

Length	500 mm
Width	400 mm
Height	75 mm
No. of Pieces Per Meter	2 PC
Load Bearing Capacity	30Tons
Colour	Yellow / Black
No. Of Reflectors	4



NS 1008

Length	250 mm
Width	750 mm
Height	75 mm
No. of Pieces Per Meter	4 PC
Load Bearing Capacity	35Tons
Colour	Yellow / Black
No. Of Reflectors	2

Premium Heavy Duty Bumps - Load Bearing Capacity up to 100 Tons

SOLAR SPEED BREAKERS: - Made of ABS (Acrylonitrile – Butadiene – Styrene) / PE (Poly Ethylene provide with dovetail interlocking sub units make it bind perfectly in one firm bump. The bumps are pre coloured Yellow and UV stabilised. Each sub unit studded with good quality. Strong durability to deformation and to embed in asphalt due to vehicle impact efficient and continuous warning with Red Flashing LED's The bump are hollow from back side and shall be filled with concrete base and then is to be fixed to ground surface with Adhesive (Epoxy and Resin) and Bolts or fasteners.



NS 1015

Length	500 mm
Width	500 mm
Height	75 mm
No. of Pieces Per Meter	2 PC
Colour	Yellow / Black
No. Of Reflectors	2



NS 1016

Length	500 mm
Width	500 mm
Height	50 mm
No. of Pieces Per Meter	2 PC
Colour	Yellow / Black
No. Of Glass Beads	6



NS 1017

Length	500 mm
Width	500 mm
Height	50 mm
No. of Pieces Per Meter	2 PC
Colour	Yellow
No. Of Reflectors	2
No. Of LED Lights	6



RUMBLERS STUDS AND SPIRIT



NS 1011

Length	500 mm
Width	125 mm
Height	25 mm
Colour	Yellow / Black
No. Of Reflectors	NA
Load Bearing Capacity	15 Tons



NS 1011 A

Length	500 mm
Width	200 mm
Height	15 mm
Colour	White / Yellow
No. Of Reflectors	2 Reflective Strips
Load Bearing Capacity	35 Tons

Portable Speed Breaker



NS 1011 B

Width	350 mm
Open Length	3 meter
Height	40 mm
Colour	Yellow / Black
Handle	Available
Use as	Portable



NS 1011 PU

Length	500 mm
Width	100 mm
Height	15 mm
Colour	Yellow / Black
No. Of Reflectors	NA
Load Bearing Capacity	35 Tons



NS 900

Length	250 mm
Width	150 mm
Height	32 mm
Colour	Yellow
No. Of Reflectors	2
Load Bearing Capacity	30 Tons



NS 901

Length	275 mm
Width	150 mm
Height	32 mm
Colour	Yellow
No. Of Reflectors	4
Load Bearing Capacity	35 Tons



NS 902

Length	270 mm
Width	150 mm
Height	32 mm
Colour	Yellow
No. Of Reflectors	12 Glass Beads
Load Bearing Capacity	60 Tons

ADVERTISEMENT BARRICADE BOARD

NS 5000

Material	HDPE Plastic
Density of Material	0.950 g/cm ³
Height	1000mm
Width	440 mm x 50 mm
Base Overall Shape	450 mm x 600 mm
Advertisement Area	380mm x 600mm
Weight w/o Filling	4 Kgs
Weight with Filling	Upto 20 Kgs
Colour	Grey & Red
Reflective	High reflective advertisement sticker
Portability	Portable & Easy to Move



Application Area : Industrial, Commercial, Construction Sites, Diversion, Area Marking, Warning, Advertisement & Promotion in Outside Retail Stores, Malls, Parking Areas, Airports etc.

WATER FILL - A - STAND BARRIER

NS 5000

Material	PE / HDPE
Length	1100 mm
Width	500 mm
Height	810 mm



TRAFFIC IMPACT ATTENUATOR

NS 5000

Material	LLDPE / HDPE
Height	1000 mm
Top Width	400 mm Dia
Base Width	600 mm Dia
Reflective Bands	4 Nos x 4" Width
Water Capacity	up to 200 litre



Description

Impact Attenuator are available for rugged, durable high density polyethylene or impact resistant low density polyethylene.

WATER BALLAST ROAD BARRIER

Made of High impact resistance, UV Stabilizer Polymers, Modular design to form desired length & interlocking system hold the barrier in place. Light weight when empty. Many reflective tapes pasted on it to visible in night time.

Application: Barriers are used for Lane Dividing, Dangerous Area, Dangerous Medians, Sharp Curves, Constructions Zones, No-Entry Zone, Multi Lanes, Parking Lots and Highway etc.



NS - B1

Length	1650 mm
Width	600 mm
Height	1000 mm
Colour	Red
Water Capacity	50 Ltr



NS - B2

Length	1050 mm
Width	500 mm
Height	800 mm
Colour	Red
Water Capacity	25Ltr



NS - B3 Jointer

Length	1100 mm
Width	200 mm
Height	500 mm
Colour	White
Water Capacity	10 Ltr



NS - B15

Length	1500 mm
Width	500 mm
Height	1000 mm
Colour	Red
Water Capacity	60 Ltr



NS - B19

Length	1000 mm
Width	400 mm
Height	400 mm
Colour	Red
Water Capacity	15Ltr



NS - B40

Length	2000 mm
Width	150 mm
Height	1250 mm

WATER BALLAST ROAD BARRIER



NS - B22

Length	1250 mm
Width	450 mm
Height	800 mm
Water Ballast	50 Ltr



NS - B23

Length	1325 mm
Width	1035mm
Height	985 mm
Water Ballast	50 Ltr



NS - B18

Length	2000 mm
Width	600 mm
Height	900 mm
Water Ballast	100 Ltr

SPECIFICATIONS OF SOLAR TRAFFIC BLINKER - 300mm

- # Solar Cell : Type - Mono Crystalline / Poly Crystalline
- # Voltage : 18V / 450mA.
- # Batter : Type - Plumbic acid, Voltage - 12V / 7.2Ah.
- # LED : Size 5mm, 61 Numbers LED encapsulated in Conves lenses
- # Luminous Intensity : 8000 - 9000 mcd.
- # Colors : Red or Yellow.
- # Operatiing Time : Sustain power supply continously for over 4 days when in the wet or rainy days after fully - charging.
- # Also Available in 200 mm



PLASTIC SCISSOR BARRIER

PLASTIC SCISSOR BARRIER

This Scissor Barrier light weighted for easy to carry. The User can adjust the working length as per their choice or according to actual demand. It is pasted with highly reflective sheeting on the strips to reflective in night and plays a good role for warning. The design of side stands can be in filled by water to increase the weight.

NS - B200

Height
Closed length
Opened length
Width
Weight
Weight with water
Colour of stand
Colour of strips

Height	950 mm
Closed length	250 mm
Opened length	2500 mm
Width	370 mm
Weight	3kgs
Weight with water	upto 7-8 kgs.
Colour of stand	Yellow
Colour of strips	Red and Yellow



NS - B200 A

Height
Closed length
Opened length
Width
Weight
Weight with water
Colour of stand
Colour of strips

Height	950 mm
Closed length	450 mm
Opened length	3500 mm
Width	370 mm
Weight	5 kgs
Weight with water	upto 8-10 kgs.
Colour of stand	Yellow
Colour of strips	Red and Yellow



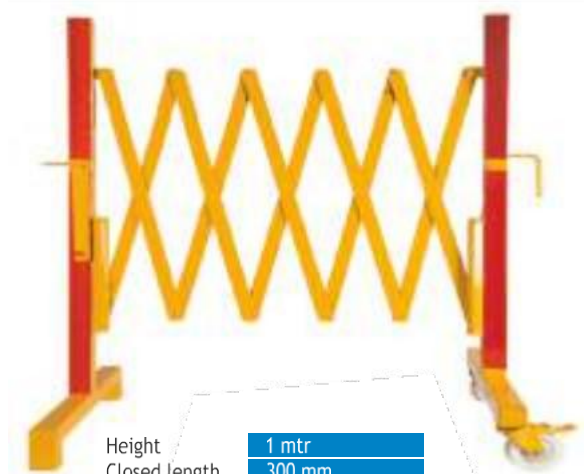
NS - B201



Height
Closed length
Opened length

Height	1 mtr
Closed length	300 mm
Opened length	2.7mtr

NS - B202



Height
Closed length
Opened length
Wheel Nylon

Height	1 mtr
Closed length	300 mm
Opened length	2.7 mtr
Wheel Nylon	2 Nos



ELEVATION OF TRAFFIC CONTROL MS BARRIER



NS - B203

Height	1.5 Mtr
Closed length	250 mm
Opened length	4 Mtr
Wheel Nylon	2 Nos

Closed Image

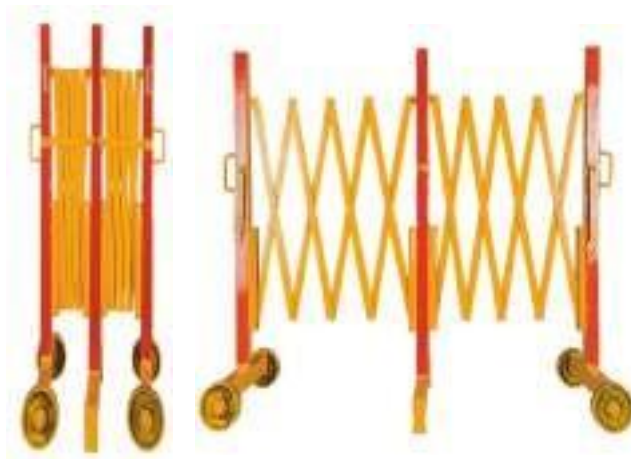
NS - B205

Height	1.2 mtr
Closed length	600 mm
Opened length	6 mtr
Plate	with message plate
Wheel C.I	6 Nos



NS - B206

Height	1.5 mtr
Closed length	300 mm
Opened length	4.6 mtr
Wheel C.I	4 Nos



Closed Image

Opened Image

NS - B204

Height	1.2 mtr
Closed length	250 mm
Opened length	6 mtr
Wheel C.I	4 Nos



NS - B210

Height	1.4 mtr
Closed length	500 mm
Opened length	3.5mtr
Wheel Nylon	4Nos



3M™ Raised Pavement Marker (RPM)

3M RPM is a unique, easy to apply road safety device specifically engineered for low light Indian road conditions. Constructed of engineered thermoplastic, RPM can withstand the heaviest of moving loads and still retain their safety edge. RPM's ultrasonically welded lens makes it impervious to wet weather conditions. While it can be easily fixed with shanks or epoxy enabling faster execution over long road stretches. Its signature 'rumble' effect provides tactile and audible warning when lanes are cut; while its all round visibility marks out road geometry clearly.

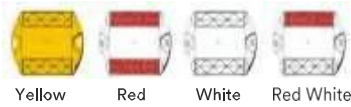
Next Generation

- Category A road studs as per MORTH specification
- High impact resistance and high compressive strength with good retro-reflectivity
- Longer road presence and lower life cycle cost
- 4X more reflective than minimum requirements as per ASTM D4280 & MORTH specifications
- 1.5X more compressive strength than minimum requirement as per MORTH specification
- Meets and exceeds ASTM D4280 & MORTH performance standards



Features	Advantages	Benefits
Unique Design	Good retroreflective performance for wide range of observation angles	Optimum for various kinds of roads like straight/curve, etc.
Tough thermoplastic body	High impact resistance and high compressive load	Longer road presence, lower lifecycle cost
Microprismatic lenses	Higher conspicuity and night time visibility	Improved safety, reduced shy distance
No exposed edges	Less prone to vandalism	Longer product life
Robust Installation	Reduced chances of product pilferage	Longer road presence
Excellent weatherability	Sustained product performance over longer period of time	Reduced lifecycle cost and less chances of product failure

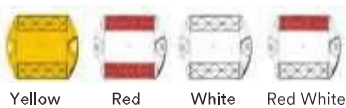
Colours available



Twin Moulded Shank RPMs

Features	Advantages	Benefits
Unique Design	Good retroreflective performance for wide range of observation angles	Optimum for various kinds of roads like straight/curve, etc.
Tough thermoplastic body	High impact resistance and high compressive load	Longer road presence, lower lifecycle cost
Microprismatic lenses	Higher conspicuity and night time visibility	Improved safety, reduced shy distance
No exposed edges	Less prone to vandalism	Longer product life
Robust Installation	Reduced chances of product pilferage	Longer road presence
Shanks to provide extra anchorage	Can bear extra shear	Higher durability
No metal parts used for anchoring, anchor is molded as part of body	No extra effort or material required while installation on ground	No hazard caused to traffic, easy installation
Excellent weatherability	Sustained product performance over longer period of time	Reduced lifecycle cost and less chances of product failure





Colours available



3M™ SOLAR RPM 2.0

3M™ Solar RPM is designed for superior performance and increased run time. It comes with unique 360° smooth illumination and 3M™ Retro-Reflective lens. The uniquely designed honeycomb patterned base and twin molded shanks provide better anchorage for longer road presence. 3M™ Solar RPM exceeds the compression load requirements of 13.635 tons making it suitable for rugged indian road conditions.

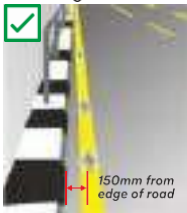


 Strength	<ul style="list-style-type: none"> • Compression strength up to 20 Tons • Durable, lightweight plastic body 	<ul style="list-style-type: none"> • 1.5X compression strength than MORTH Specification • Plastic body of RPM avoids tyre damage
 Visibility	<ul style="list-style-type: none"> • Use of 3M™ Light Guide Technology for 360° visibility • Use of 4 LEDs to improve light intensity • 3M Retro-reflective lens for conspicuity in passive mode • Moulded-in body colour: White & Yellow 	<ul style="list-style-type: none"> • Visibility from all angles of vehicle approach makes it ideal for roundabouts and other road layouts • Soothing visibility that does not impact your eyes • Increased visibility up to 800m • Passive reflectivity makes it visible even during dawn/dusk or cloudy days • Long lasting consistent colour
 Performance	<ul style="list-style-type: none"> • The body is resistant to water ingress as per IP 68 • The product performs in the temperature range of -10°C to +70°C 	<ul style="list-style-type: none"> • Installation up to 1 year from manufacturing date • 1 year performance warranty
 Application	<ul style="list-style-type: none"> • Improved anchorage to road through double shank & base design • Application finger grips 	<ul style="list-style-type: none"> • Easy to install and double shank prevents rotation on impact

• Meets ASTM D4280 and IP68 Standards

Recommended installations

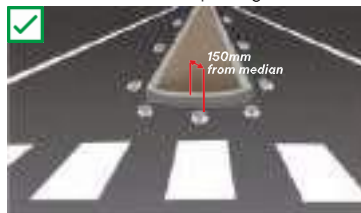
Along the road



Along median

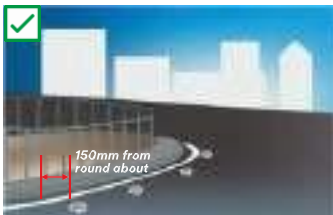


Median opening



- Toll Plazas, Exit points
- Busy Traffic Intersections
- Hilly Areas, Ghat Sections, Areas with Foggy Weather
- Cycling tracks, Airport Guidance Lights, Internal Township Roads

At roundabouts



At sharp curves



Flyovers



3M™ Flexible Median Marker

3M™ Flexible Median Marker combines superior material with high visibility retro-reflective sheeting to give medians clear definition in tough Indian road conditions.

3M™ Flexible Median Markers have been designed with unique 'bounce-back' feature to be vandal and breakage resistant. The 'flame' shape retro-reflective surface offers unparalleled visibility. While the single shank simplifies application, increases productivity and reduces cost.



Feature	Advantage	Benefit
Innovative flame like design structure	Better visual appearance	Increases visibility at night for safe driving
Flexible thermoplastic body	Bounce back on impact	Vandal proof against impact Lesser chances of people tripping over median marker
Vertical design	Increased reflectivity	High reflectivity gives better visual appearance to the driver
Fluorescent Type XI DG3 reflective sheeting	Long distance visibility in day & night, rainy/foggy weather	Provides longer response time for safer driving
Shank based grouting	Reduces application time	Increases productivity lead in reduction of labour charge
	Narrow foot print	Easy installation on narrow width medians Reduced epoxy consumption
Edge sealed reflective sheeting	Vandal resistant against sheeting peel-off	Longer durability & reflectivity service life
High performance raw material	Better performance	Long term durability

Variants available

- Both sides reflective



3M™ Standard Delineator

The revolutionary Standard Delineator combines a superior product design with Type XI DG3 reflective sheeting to increase visibility from a longer distance in tough Indian road conditions.

3M™ Standard Delineator made of Mild Steel has a uniquely designed ellipsoidal body that offers unparalleled visibility for road users travelling in continuous curves. 3M™ Diamond grade reflective sheeting on both sides of the delineator offers long distance visibility for safer driving



Feature	Advantage	Benefits
Superior Ellipsoidal Design	Wider entrance angle visibility	Increases visibility at night for safer driving
Type XI Grade Reflective sheeting	Long distance visibility in day & night, rainy / foggy weather	Provides longer response time for safer driving
Grooves across the length of delineator	Protects reflective sheeting corners	Prevents vandalism of reflective sheeting
IRC Standards	Meets IRC Standards	Guides the vehicles to follow the road geometry with increased visibility
Optimized body design	Easy to transport and install	Safe & aesthetic design
High performance metal delineator	Better performance	Increased durability

3M™ Aluminum-Backed Flexible Prismatic

3M™ DG Aluminum-Backed Flexible Prismatic (AFP) is a new generation flexible sheeting that is designed for harsh conditions. With its excellent all-round visibility, AFP ensures optimum visibility of critical road elements. Highly conformable, AFP can be easily applied on rough concrete surfaces to trees. With its tough edge-sealing, AFP thwarts theft and vandalism and is weather-resistant.



Features	Advantages	Benefits
Non-metallic prismatic lens retro reflective sheeting	Flexibility and impact resistance	Product use on curved surfaces
Multi layer construction	Dead folding	Usability on rough surfaces such as tree trunks, concrete etc.
Aggressive adhesive and surface primer combination	Good adhesion to undulated surfaces	Increased resistance to pilferage
Edge sealing resin kit	Concealed edges	Longer product life; less chances of vandalism
Pre-screen printed arrows/ slant lines	Standardised as per IRC	Reduces converting time

Variants available
 • Slant • Arrow • Plain



3M™ Conspicuity Sheeting

Conspicuity Sheeting with polycarbonate microprisms give night time vehicle visibility a whole new brightness. And tough engineering is designed for extreme road conditions-resisting cracking and peeling. Superior optics provide reflectivity even at almost 90° angles.

Product Parameters	Features	Advantages	Benefits
Brightness	For White, around 750 cd/m ² at 1/3° OA & 5° EA (reqd. = 450 cd/m ²)	Very high brightness for head-on viewing &	Superior safety and better aesthetics aesthetics of markings
Edge Sealing	Edge sealed from both sides	Edge sealing protects from dust, dirt & spray cleaning	Higher durability & satisfaction
Construction	Non-Metallic High Intensity Prismatic	Non-Metallic sheeting protects vehicle from corrosion	No undue damage to vehicle body & no extra cost implication
Warranty Support	3M local technical & warranty support	Higher security against any issues, reliability and product assurance	Peace of mind for the customer

Colours available
 ○ 983-10 – White ● 983-71 – Yellow ● 983-72 – Red ○● 983-326 – Red White



Meets & exceeds
 AIS O90 standards
 and is approved by
 ARAI



ANTI GLARE BOARDS

Changeable Prefabricated Dual Bracket

This Anti Glare board is designed to easily install to any guardrails of which width sizes are varied by adjusting the changeable prefabricated dual bracket patented by Pioneer Swift.

Key Features

- Easier to assemble and stronger structure
- Convenient installation with a bolt fastening method
- Possible to mount on any guardrails with various width sizes
- Streamlined shape not to be affected by wind



NS - 2116

NS - 2117

NS - 2118

NS - 2120

NS - 2124

Height	600 mm	665 mm
Width	230 mm	282 mm
Base	230x150mm	200x50mm
Thickness	5 mm	3 mm
Weight	1.1 Kg	1 Kg
Reflective	Tape	Tape

Height	900 mm	900 mm
Width	230	282 mm
Base	230x150mm	200x50mm
Thickness	5 mm	3 mm
Weight	1.5 Kg	1.5 Kg
Reflective	Tape	Tape

Height	1000 mm
Width	282 mm
Base	145x145mm
Thickness	4 mm
Weight	1.5 Kg
Reflective	Reflector

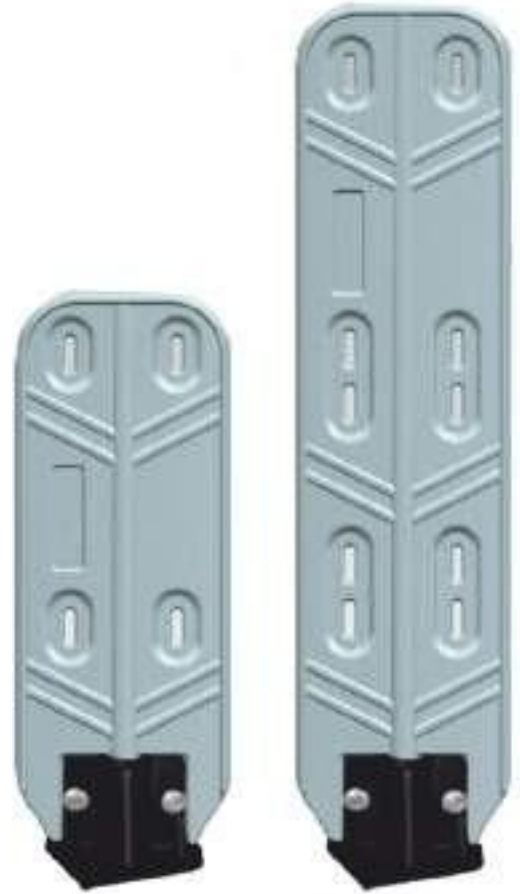


ANTI GLARE BOARDS



NS - 2121

Height	1290 mm
Width	600x75 mm
Thickness	3 mm
Weight	4 Kg
Base	100x350mm



NS - 2122

Height	600 mm
Width	230 mm
Thickness	5 mm

NS - 2123

Height	900 mm
Width	230 mm
Thickness	5 mm



ABSORPTIVE TYPE NOISE BARRIER PANEL

Supply and installation of Noise barrier system with all fittings, gasket as per approved drawings and specifications.

Height of Noise Barrier - 1000mm (500 x 2Nos)

Thickness 85mm

Length of panel 3000mm

Skin Material- 0.8mm thick GI Sheet

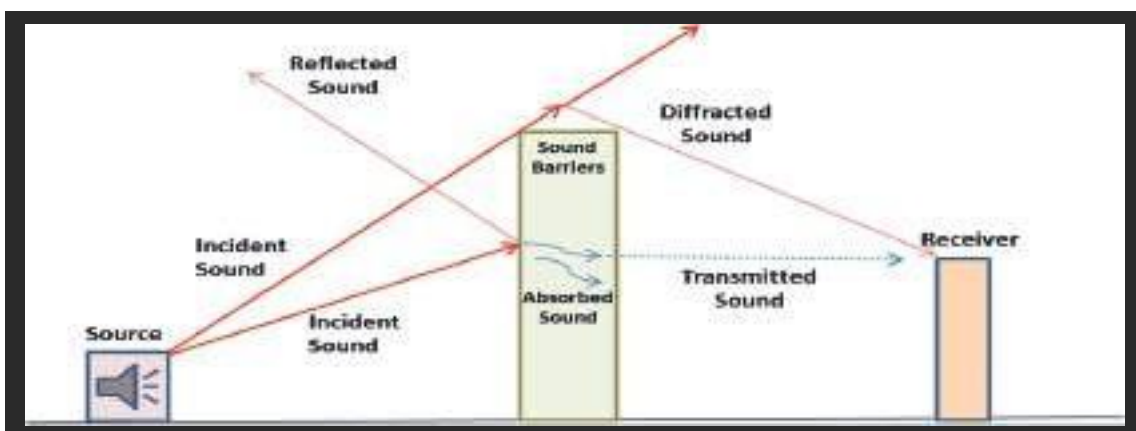
Absorptive Face - Perforated GI Sheet

Complete Panel will be Polyester Powder Coated inside Insulation 50mm Rockwool with density of 96Kg/m³.

Water Protection Inyer - Fiber Glass layer at front side of panel gasket - EPDM Rubber Gasket.

H Bracket 104mm x 120mm x 2.8mm Thickness.

Mechanical Fastener - M16 X 150 MM 4 No. or as per design requirement



WARNING BOLLARDS & ACCESSORIES

Warning Bollard can be used as unique body or assembled with big sign boards to make barricade. These barricades are widely used in social activities or events as well as construction areas by its clip to extend each other. Collapsed boards can be used for indoor or outdoor areas. It is easy to stack with foldable foot. Weather resistance between -20° to +60° Celsius.

Application: Barriers are used for Lane Dividing, Dangerous Area, Dangerous Medians, Sharp Curves, Constructions Zones, No-Entry Zone, Multi Lanes, Parking Lots and Highway etc.

 <p>NS - 3000</p> <table border="1"> <tr><td>Height</td><td>1200 mm</td></tr> <tr><td>Pole Dia</td><td>100 mm</td></tr> <tr><td>Base Dia</td><td>350 mm</td></tr> <tr><td>Base Height</td><td>75 mm</td></tr> <tr><td>Reflective Band</td><td>4nos x 75mm</td></tr> <tr><td>Weight</td><td>12.5 Kgs</td></tr> <tr><td>Message Slot</td><td>Slot plate at top</td></tr> </table>	Height	1200 mm	Pole Dia	100 mm	Base Dia	350 mm	Base Height	75 mm	Reflective Band	4nos x 75mm	Weight	12.5 Kgs	Message Slot	Slot plate at top	 <p>NS - 3000 A</p> <table border="1"> <tr><td>Height</td><td>1300 mm</td></tr> <tr><td>Pole Dia</td><td>100 mm</td></tr> <tr><td>Base Dia</td><td>440 x 440 mm</td></tr> <tr><td>Base Height</td><td>75 mm</td></tr> <tr><td>Reflective Band</td><td>4nos x 75mm</td></tr> <tr><td>Weight</td><td>8.5 Kgs</td></tr> </table>	Height	1300 mm	Pole Dia	100 mm	Base Dia	440 x 440 mm	Base Height	75 mm	Reflective Band	4nos x 75mm	Weight	8.5 Kgs	 <p>NS - 3000 B</p> <table border="1"> <tr><td>Height</td><td>1050 mm</td></tr> <tr><td>Pole Dia</td><td>100 mm</td></tr> <tr><td>Base Dia</td><td>400 x 400 mm</td></tr> <tr><td>Base Height</td><td>40 mm</td></tr> <tr><td>Reflective Band</td><td>1nos x 250mm</td></tr> <tr><td>Weight</td><td>6 Kgs</td></tr> </table>	Height	1050 mm	Pole Dia	100 mm	Base Dia	400 x 400 mm	Base Height	40 mm	Reflective Band	1nos x 250mm	Weight	6 Kgs
Height	1200 mm																																							
Pole Dia	100 mm																																							
Base Dia	350 mm																																							
Base Height	75 mm																																							
Reflective Band	4nos x 75mm																																							
Weight	12.5 Kgs																																							
Message Slot	Slot plate at top																																							
Height	1300 mm																																							
Pole Dia	100 mm																																							
Base Dia	440 x 440 mm																																							
Base Height	75 mm																																							
Reflective Band	4nos x 75mm																																							
Weight	8.5 Kgs																																							
Height	1050 mm																																							
Pole Dia	100 mm																																							
Base Dia	400 x 400 mm																																							
Base Height	40 mm																																							
Reflective Band	1nos x 250mm																																							
Weight	6 Kgs																																							
																																								

Also available with Rubberized Base, Weight - 10Kgs

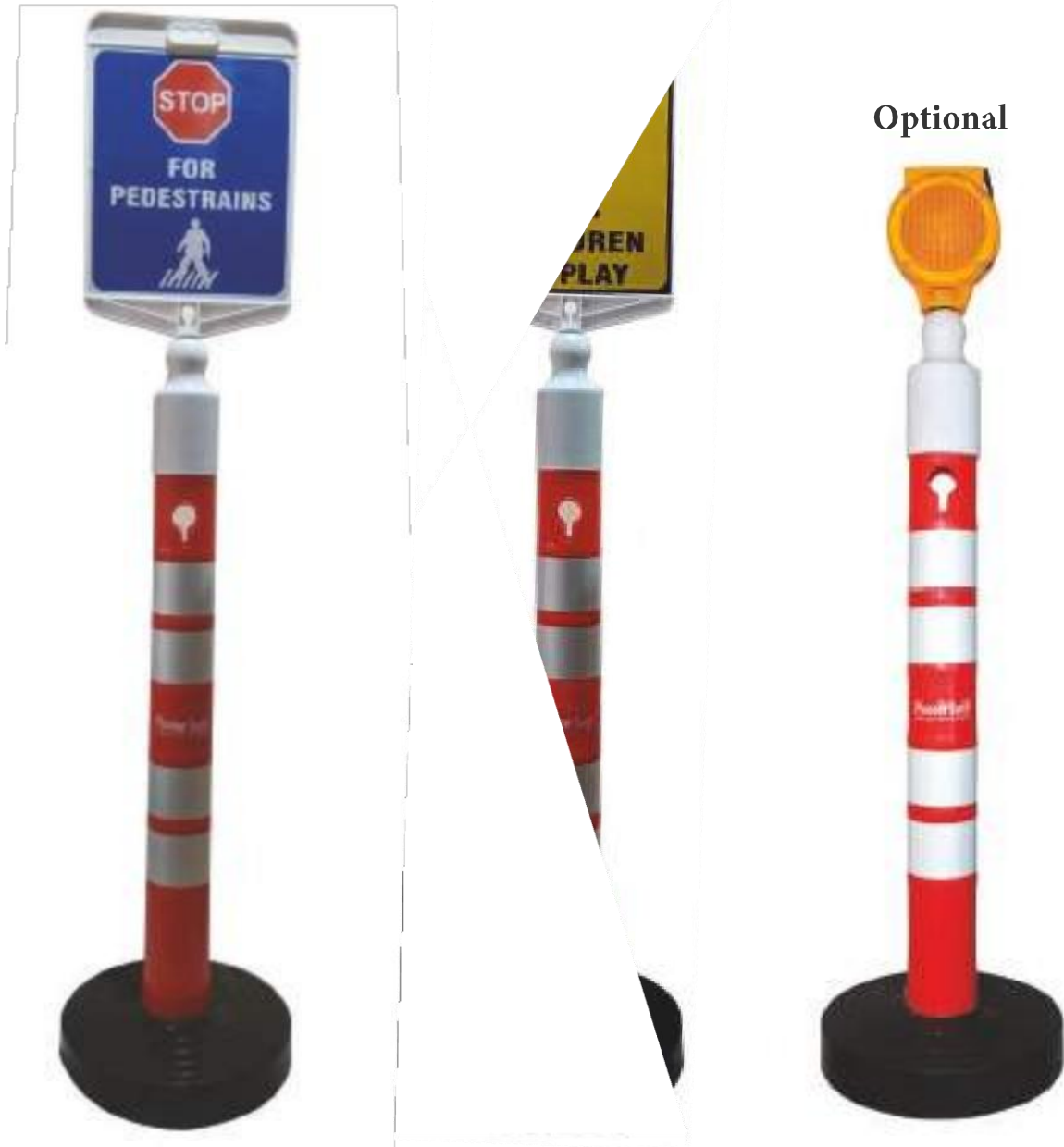
Bollard's Accessories



 <p>NS - 3005</p>	 <p>NS - 3006</p>	 <p>NS - 3007</p>	 <p>NS - 3008</p>
--	--	--	--



WARNING BOLLARDS WITH SIGNS



WARNING BARRCADING BOLLARDS

Warning Barricading Bollard can be used as unique body or assembled with big sign boards to make barricade and highly visible in night. These barricades are widely used in social activities or events as well as construction areas by its clip to extend each other. Collapsed boards can be used for indoor or outdoor areas. It is easy to stack with foldable foot. The Sign Board of Barricading Bollard is made on ACP (Aluminium Composite Panel) Sheet with HIP (High Intensity Prismatic) reflective tape. We can make any design on board as per yours requirements. Weather resistance between -20° to +60° Celsius.

NS - 3200



Dimension LxH	2000 x 1200 mm
Pole Size	100 x 1200 mm
Sign Board Size	750 x 1200 mm
Weight	35 Kgs
Material	PP-CP Body - PP Base - Reflective sheeting 3mm ACP
Features	Reflective sheeting - sand filled base - wind resistance - water resistance - easy to assemble and dismantle



ALSO AVAILABLE WITH A SMALL FRAME



BARRCADING BOLLARDS WITH TROLLEY

NS - 3300

Total Dimension (L x H)	: 2100 x 1300mm
Pole Size	: 100mm x 1200
Reflective Sign Board size	: 750mm x 1200mm
Total Weight	: 50Kgs
Trolley Size	: 2150mm x 410mm
Wheels	: 4Nos. Heavy Duty Nylon Wheels with Break system
Material	: PP-CP Body – PP Base – Reflective Sheeting on 3mm ACP Sheet.
Features	: Easy to Move – Easy to Barricades at main gate - Reflective Sheeting – Sand Filled Base – Wind resistance – Water resistance – Carry Handle – Attaching Socket – Easy to chan the Signage – Easy to Assemble and Dismantle.



NS - 3300

Total Dimension (L x H)	: 2100 x 1300mm x 450mm
Pole Size	: 100mm x 1200mm
Reflective Sign Board size	: 750mm x 1200mm
Total Weight	: 65Kgs
Trolley Size	: 2150mm x 410mm
Wheels	: 4Nos. Heavy Duty C.I. Wheels
Material	: PP-CP Body – PP Base – Reflective Sheeting on 3mm ACP Sheet
Features	: Easy to Move – Easy to Barricades at main gate - Reflective Sheeting – Sand Filled Base – Wind resistance – Water resistance – Carry Handle – Attaching Socket – Easy to change the Signage – Easy to Assemble and Dismantle.



SAFETY ALUMINIUM ROAD STUDS

Solar Road Stud

A more fundamental approach to road and driver safety is now being taken care with the co-branding of "NEST" & "DHRUV" solar road studs. The Solar powered environment friendly solar stud has all weather, year round performance. "NEST" solar road studs use high strength shell with excellent compressive strength and High luminance LED, which can be seen from a distance of more than 800 meters, which helps to reduce accidents on the road by providing information to drivers about the road ahead directly in their natural field of vision

Advantages:

- Improves road delineation, particularly effective in poor weather
- More than 800 meters visibility under clear weather conditions.
- Wavelength of LED and Frequency of blinking are outside the epileptic risk zone
- Reliable and robust design
- Clear reference points at ground level
- Reduces use of headlight main/high beam
- Alternative to expensive street lighting
- Maintenance free - fully self-contained
- Reliable all night, all weather year-round performance



Specifications:

- Construction: Aluminium-alloy shell.
- Ingress Protection: Confirms to IP67, as per IEC 65029 Edition 2.1 2001-02 (Certificate No : C1/0000245218)
- Dimension: 125mm x125mm x 25mm
- Shank Height: 65mm
- Solar shell & reflectors: Moulded Poly carbonate with clear facings reflectors, designed for maintenance free operation.
- Solar Panel: High Efficiency mono-crystalline Solar panel 3 V / 130 mA allowing charging at low solar radiation.
- Battery: One Low self-Discharge (LSD), 1.2V/ 1.3 AH Ni-Mh rechargeable battery. Built in Magnetic switch for protection against drainage of Battery during transportation. Electronics & Battery is encapsulated in the shank to avoid vibrations due to overriding vehicles.
- Light Source: Six High luminance LEDs, Wavelength 630nm with 14,000 mcd.
- Visibility: More than 800m.
- Flash rate: 1-2Hz
- Compressive Strength: 28348 Kgf, Confirming to ASTM D 4280-15
- Auto operation: Brightness sensitive auto-switch, automatically turns on at night and turns off at dawn.
- Colour Options: Red (Standard), Amber, Blue, Green and White.
- Autonomy: 8 days after the battery is fully charged.
- Charging time: For full charge 10-12 hours.
- Working temp: - 40° ~ 65°C.
- Life Span: Three to five years.



MS DELINEATORS

MS Delineators are ideally suitable for dangerous curves, central verges, Island etc. High Quality reflectors and tapes are fixed on post to make it highly visible in night and dark weather condition. They can be installed horizontally as well as vertically. Due to specially designed body and reflectors fixation method, their reflectivity and durability remain for a long life.



Made up of M.S. Holder, duly powder coated in black / white colour. It shall be fitted with two nos.100mm dia and high reflective reflectors (Acrylic) to give excellent reflectivity during night times. MS Holders having Jali & Mesh for reflector protection & for anti theft. Blt Clump Delineator shall be fixed on Bridges or Flyover's Poles.

NS 953 Clump Delineator

MODEL NO. NS 942

DUAL-DIRECTIONAL delineator made out of 16 gauge MS RECTANGULAR PIPE of size 25 x 68 mm and of length 600 mm / 750mm Pipe stove enamelled and baked to 1200C OR powder coated. Head made out of ABS plastic rectangular moulded with flat face provided with High Intensity Prismatic Reflectors of colour (white/yellow/red) of size 100 x 125 mm with additional 2 reflective strips of 50 mm wide



PART NO.	NS 945	NS 915	NS 952	NS 954	NS 944
Dimensions (Dia x Length)	50 x 750mm	50 x 750mm	50 x 750mm	65 x 750mm	75 x 900mm
No. of Tapes or Reflectors	x3 Radium Tapes	x3 HIP Tapes	x2 Acrylic Reflectors	x2 Acrylic Reflectors	R a d i u m Tapes
Mesh	Available	Available	Available	Available	Available

MS DELINEATORS



NS 943



NS 951



NS 946



NS 949

PART NO.	NS 943	NS 951	NS 946	NS 949
Dimensions (Dia x Length)	50 x 900mm	75 x 1200mm	25 x 50 x 1000mm	30 x 115 x 1200mm
No. of Tapes or Reflectors	x 2 Round & 1 Rectangle Reflectors both sides	x3 HIP Tapes	x2 HIP Tapes with PVC Box	HIP Tapes
Mesh	NA	Available	NA	NA



PART NO.	NS 1954
Length	1050mm
Face Width	100mm
Shape	Edge Curves
No. of Tapes	x3 HIP Tapes both Sides

NS 1954

Model No. NS 948: Road Safety Bollards having : - 3mm thick 400 x 400mm square ACP Sheet duly affixed with 9nos. 100mm round acrylic made highly intensity reflectors. Or Aluminium Composite Metal (ACM) (Overall thickness – 3mm, having aluminium foil of thickness 0.2mm on both the side). All the three plates shall be mounted on 65mm dia, 1.2mm powder coated M.S. Pipe in the sequential arrangement (downward). The plates shall be fixed with pipe having anti theft locking arrangement. The overall length of Bollard including grouting portion is 3000mm.



NS 1954



QUEUE MANAGER

S.S. QUEUE MANAGER
WITH BELTS



NS 2114

S.S. QUEUE MANAGER
WITH VELVET ROPE



NS 2114 A



PAIR IMAGE

PLASTIC QUEUE MANAGER



NS 1800 A



NS 1800



NS 1800 B



NS 1800 C

PART NO.	NS 2114	NS 2114 A	NS 1800	NS 1800 C
MATERIAL	STAINLESS STEEL	STAINLESS STEEL	POLYETHYLENE	HDPE
HEIGHT	1000mm	900mm	1000mm or Can Be Adujust	1000mm or can be Adjust
BASE DIA	350mm	350mm	350mm	300mm
WEIGHT	8Kgs	8Kgs	2.8Kgs	Sand filled upto 5Kgs
BARRICADE BELT	Nylon Belts Upto 2.5Mtrs	VELVET ROPES x 1.5Mtr	No Belts Only Chain Connector Available	No Belts Only Chain Connector Available

PARKING SOLUTION

Made from Virgin Plastic & Synthetic rubber parking blocks and corner guards. **Applications:** • Parking

NS 824

PU Corner Guard
H-900mm x W 100mm



We can also manufacture any size/design according to customers requirement

Plastic Corner Guard
H-800mm x W 100mm
All Colours Available



NS-L 800 CG(P)

Rubber Corner Guard
H-800mm x W 100mm



NS-L 800 CG(P)

Rubber Corner Guard
H-1000 mm x W 100mm



NS-L 800 CG(P)

Rubber Corner Guard
H-1200mm x W 100mm



NS-L 800 CG(P)

Rubber "U" Shape Corner Guard
H-900mm x W 100mm



NS-L 800 CG(P)

Rubber "U" Shape Corner Guard
H-1000mm x W 100mm



NS-L 800 CG(P)

Rubber "U" Shape Corner Guard
H-1200mm x W 100mm



NS-L 800 CG(P)



WHEEL CHOCKS



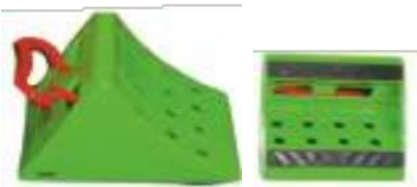
NS 804
240 x 175 x 160 mm
Weight - 3 Kg



NS 807
250 x 170 x 182 mm
Weight - 6.5 Kg



NS 805
375 x 220 x 225 mm
Weight - 11.5 Kg



NS 812
250 x 170 x 150 mm
Weight - 1.2 Kg



NS 810
285 x 175 x 200 mm
Weight - 1.8 Kg



NS 811
470 x 200 x 280 mm
Weight - 4.5 Kg

BASE IMAGE



JUMBO WHEEL CHOCK
NS 798
550 x 370 x 270 mm
Weight - 15 Kg



NS 799
430 x 400 x 430 mm
Weight - 13 Kg



Wheel Chock with stand
NS 808



Wheel Chock with Trolley
NS 809

WHEEL STOPPERS / WALL GUARDS / CABLE PROTECTORS



NS 803
500 x 160 x 100 mm



NS 806
500 x 160 x 100 mm



NS 802
500 x 150 x 100 mm



NS 888
Rubber Lane Divider
1000x150x60 mm



NS 889
Dock Bumper
450x250x100 mm
Weight - 10 Kg



NS 890
Dock Bumper D-Type
500x150x150 mm
Weight - 13 Kg



NS 891
Round Pillar Guard
1000x190x10 mm



NS 892
Round Pillar Guard
1000X160X45mm

OPEN CHANNELS



NS 851 P
Material: Poly Ethylene
Dimension: 1000x285x35 mm
Slot Size: 110x27 mm

APPLICATION IMAGE



NS 851 R
Material: PVC Rubber
Dimension: 1000x285x35 mm
Slot Size: 110x27 mm
Weight: 4 Kg

EMERGENCY EQUIPMENTS / LIFE BUOY

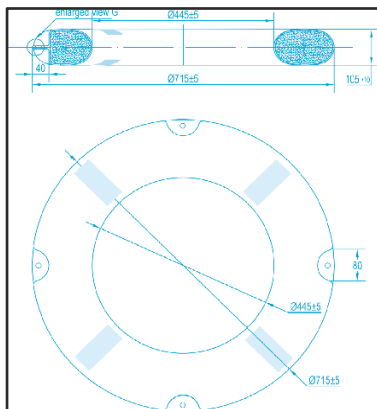


Life floats and life buoys are SOLAS standard and ideal for a yacht up to commercial ships. They help people survive in an emergency situation as they provide additional flotation until passengers can be rescued. The function of foam lifespan is to support drowning people and avoid

sinking to the bottom. To ensure the safety of the crew and passengers, so that when someone falls into the water or abandons the ship in case of distress. The paramedics throw the lifebuoy to the drowning person for climbing and support, and the paramedics recover the lifeline, Pull the person falling into the water to the side of the ship or shore.

Specifications :

- Appearance Material : Poly Ethylene
- Filling : Poly Urethane
- Outer Diameter : 720mm
- Inner Diameter : 445mm
- Thickness : 105mm
- Weight : 2.5 Kgs
- Buoyancy : 160n
- Max.Drop Height : 80M



Floating Image



Highly Reflective Sleeve Bands



MISCELLANEOUS PRODUCTS

1. Model No.PS 4000 MS ROAD BARRIER

Length : 2000mm
Width : 500mm
Height : 1700mm
Colour : Yellow



2. Model No. NS 4001 Polycarbonate Bar (LATHI) : Rubber handle shall also have a hole of Approximate 6mm to pass on the nylon thread for hanging purpose made out of Polycarbonate material, Technical Specifications: - Thickness -3.5mm, Length - 1Mtr, Dia - 25mm. The rubber handle grip at the maximum end shall be provided.



3. Model No. NS 4002 Plastic Face Shield: Made out of Polycarbonate as per IS No.14443 without bullet proof test, injection moulded, thickness 3.7mm, length 930mm, width 630mm provided with proper hanging and holding strips.



4. Model No. NS 101BRG, Battery Operated SAFETY LIGHT BAR (LENGTH Approx - 540mm): Safety Light Baton Bar useful for traffic, highway services, parking guide during the night. Safety Light Bar shall be electronically controlled. It shall blinking bar having Red and Green Coloured & fluorescent cast vinyl film to highly visible signed. It has operated by 2Nos. Of Battery (Cell). It has a switch for blinking red, green light. Body Material - Poly Carbonate Length of the Flashing Bar - 340mm Apx



5. Model No. NS 101RRG, RECHARGEABLE SAFETY LIGHT BAR (LENGTH Approx - 540mm): Safety Light Baton Bar useful for traffic, highway services, parking guide during the night. Safety Light Bar shall be electronically controlled. It shall blinking bar having Red and Green Coloured & fluorescent cast vinyl film to highly visible signed. It has operated by rechargeable Ni-Mh battery. It has a switch for blinking red, green light.

Body Material - Poly Carbonate
Length of the Flashing Bar - 340mm Apx.



6. Model No. NS 4003 Wheel Clamp Lock (Antitheft Lock): The Wheel Clamp is suited for Cars, Jeep, Vans etc. Has a corrosion resistant hardened steel construction and suitable for locking tyres up to 275mm width. The minimum width of clamp is 35mm and maximum width of clamp when opened is 276mm. The clamp handle length is 220mm and the height is 60mm. The handle is PVC coated to a comfortable grip. Weight of Clamp is 2Kgs.



MISCELLANEOUS PRODUCTS

7. **Model No. NS 4003 A Heavy Duty Wheel Clamp Lock (Antitheft Lock):** The Wheel Clamp is suited for Trucks, Buses, and many other Heavy Vehicles. Has a corrosion resistant hardened steel construction and suitable for locking tyres up to 500mm width.

	NS 4003 A	<table border="1"> <tr><td>Height</td><td>60 mm</td></tr> <tr><td>Length</td><td>475 mm</td></tr> <tr><td>Width</td><td>400 mm</td></tr> <tr><td>Tyre Upto</td><td>500 mm</td></tr> <tr><td>Weight</td><td>3 Kg</td></tr> </table>	Height	60 mm	Length	475 mm	Width	400 mm	Tyre Upto	500 mm	Weight	3 Kg			NS 4003 B	<table border="1"> <tr><td>Height</td><td>60 mm</td></tr> <tr><td>Length</td><td>490 mm</td></tr> <tr><td>Width</td><td>310 mm</td></tr> <tr><td>Tyre Upto</td><td>500 mm</td></tr> <tr><td>Weight</td><td>3.3 Kg</td></tr> <tr><td>Handle</td><td>220 mm</td></tr> </table>	Height	60 mm	Length	490 mm	Width	310 mm	Tyre Upto	500 mm	Weight	3.3 Kg	Handle	220 mm
Height	60 mm																											
Length	475 mm																											
Width	400 mm																											
Tyre Upto	500 mm																											
Weight	3 Kg																											
Height	60 mm																											
Length	490 mm																											
Width	310 mm																											
Tyre Upto	500 mm																											
Weight	3.3 Kg																											
Handle	220 mm																											

8. **Model No. NS 102 Big Search Light (Dragon Light) :** - Hand Held Search Light is a Powerful halogen lamp which provides tremendous visibility at more than 750 meter distance in dark. Search light is powered by rechargeable 12Vbattery. Easy handling with adjustable nylon shoulder strip and built handle Body of rigid plastic make it highly durable and weather resistance. Special Feature: Dimmer Beam Adjustment from 100 to 750Meters Auto Flashing: Flashing at different frequency. Mode : Auto cut of light after 70sec. LED's for indication Low Battery, charging, A.C. or D.C.



9. **Model No. NS 102S Small Search Light: - Model No. PS 4103 Search Light (Search Light):** - Hand Held Search Light is a Powerful LED's light which provides tremendous visibility at more than 300 meter distance in dark. Search light is powered by rechargeable 12Vbattery. Easy handling with adjustable nylon shoulder strip and built handle Body of rigid plastic make it highly durable and weather resistance. Special Feature: Dimmer Beam Adjustment from 100 to 750Meters Auto Flashing : Flashing at different frequency. Mode : Auto cut of light after 70sec. LED's for indication Low Battery, charging, A.C. or D.C.



10. **Model No. NS 4106 Door Frame Metal Detector**



11. **Model No. NS 4107 Hand Held Metal Detector**



MISCELLANEOUS PRODUCTS

12. Model No. NS 4108 Breathe Analyser



NS 4108

13. Model No. NS 4109 Nose Mask



14. Model No. NS 4112 BARRICADING TAPE: - Made of Polythene strip in two colour lamination, Ultraviolet scratch resistant, width of strip 50mm, 75mm & 100mm and length of roll 100/300/500mtr. Printing message shall be accordingly to requirement of purchaser.



15. Canopy All Sizes



STANDARD SIZE
10 x 10 FEET



MISCELLANEOUS PRODUCTS

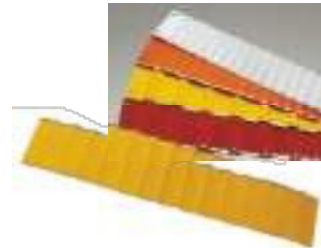
16. **Model No. NS 956 and NS 957 REFLECTORS :-** Made by one No. UV stabilized (Red/Yellow/White) colours round 100mm high reflective reflector, can be visible from more than 500Mtr. The reflectors shall be fixed on base plate made up ABS in a manner so that to protect the inner surface from, dust & water. The base plate shall have provision for screw / nail fixing on the wall / tree.



NS 956

NS 957

17. **Model No. NS 2105 LINEAR DELINEATOR SYSEM (LDS):-** LDS Panels are fabricated, provided with high intensity prismatic class B-type grade reflective sheeting laminated on 0.4mm thick aluminium sheet forming crimped wave shape. The size of LDS shall be 100mm x 900mm approx, edges should be hammed.



18. **Model No. NS 104 SOLAR WARNING LIGHT:-**



NS 104

19. **Model No. NS 2108 REFLECTIVE RADIUM TAPES: -** Radium Tape Shall be of Five different colour, i.e. White, Red, Green, Yellow and Blue or Retro reflective engineering grade class A. The sizes shall be as per the requirement converted in square feet.



20. **Model No. NS 2109 REFLECTIVE HIP TAPE: -** Radium tape shall be of five different colour i.e. White, Red, Green, Yellow and Blue of Retro Reflective high intensity micro prismatic type – IV tape (As per IRC 67/2010). The sizes shall be as per the requirement converted in square feet.



21. **Model No. NS 2111 BARRICADING FENCE NET 1Mtr x 50Mtr:**

22. **Guardrail Reflectors**



UNDER VEHICLE & CONVEX MIRROR

Under Vehicle Bombs Search Trolley Mirror

Handle Bar-Straight or telescopic handle bar length 4ft approx Moment Roller wheels provided for free & easy movement Base Tilt Suitable design for clear view Light Source (optional) Commando touch Fully

Telescopic Extension Search Mirror

Approx Telescopic handle bar Handle extendable up to 4ft approx Light Source can be mounted (optional)



NS 1204

Mirror Size : 2 ft x 1 ft
Also available
Mirror : size 24" x 18"



NS 1205

Mirror size : 9" x 5"

CONVEX MIRROR

Made up of Polycarbonate Reflective Mirrors. Body is made of ABS/Fiber/Palstic. Suitable for indoor/Outdoor use with hood. Complete with mounting hardware (with/without pipe).



Dimension- 45cm



Dimension- 60cm



Dimension- 80cm



Dimension- 100cm



LOCKABLE PARKING POST

Quick & easy to install high quality security post. The choice for the reservation of individual parking spaces. Lockable parking post allow those responsible for vehicular access to close areas.

Dimension: Height: 750mm



MODEL NO:
NS 4108

FLOOR STAND MESSAGE PLATES MODEL NO-828



PERSONAL PROTECTIVE EQUIPMENTS (PPE)



NS 601



NS 602



NS 603



NS 604



NS 605



NS 606



Loader



NAP



Rachet



Gum Boot



NS 201



NS 202



NS 203



Shoes



High Ankle Shoe



Electrical Gloves



Leather Gloves



Rubber Gloves



Dotted Gloves



Safety Harness

SAFETY NET & LADDERS

Pioneer Swift Safety Nets are fabricated from Polypropylene ropes (as per IS 5175) in knotted meshes to enhance effectiveness of fall arrest function. It has imparts high breaking strength to support heavy load impacts & stabilized against adverse atmospheric conditions to ensure longer life. It is available to match and meet specific requirements in size and shapes.

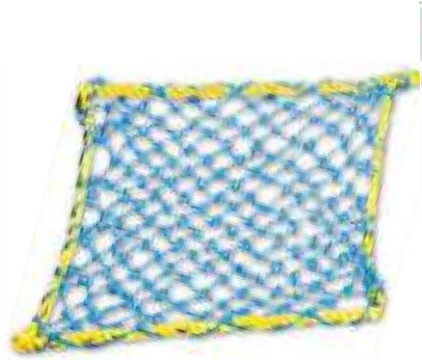
	Safety Net Size	Mesh Size	Mesh Rope	Additional
Polypropylene Wooden Rope Ladder Rungs Dia - 35mm; Rope Dia - 16 mm	10 m x 5 m	25 mm	2mm Double Cord	-
	10 m x 5 m	100 mm	4 mm	-
	10 m x 5 m	100 mm	4 mm	Overlay
Polypropylene Aluminum Rope Ladder Rungs Dia - 25mm; Rope Dia - 12 mm	10 m x 3 m	25 mm	2 mm Double Cord	-
	10 m x 3 m	100 mm	4 mm	-
	10 m x 3 m	100 mm	4 mm	Overlay



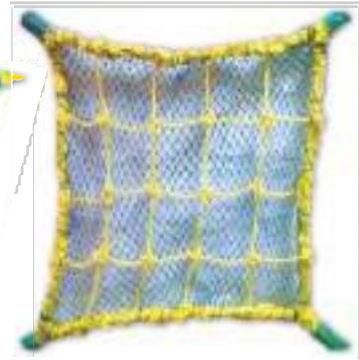
Aluminium Rope



Wooden Rope



2mm Double cord net



Overlay net

FLOOR MARKING TAPE



SIGNAGES

ROAD CAUTIONARY SIGNAGES



ROAD MANDATORY SIGNAGES



INDOOR GLOW & DARK SIGNAGES



PLASTIC BOLLARD DELINEATOR



NS 6100

Total Height	1430 mm
Above Ground Level Height	1130 mm
Under Ground Level Depth	300 mm
Pole Dia	120 mm
Reflective Area	02Nos x 225mm
Stickers Red & White	75x100 mm

HIGHLY FLEXIBLE FLAP DELINEATOR



NS 6200

Height	279 mm
Length	150 mm
Width	165 mm

FLOOR MAINTENANCE BARRICADE



NS 6400

Total Height	1100mm
Width	650 mm
Message Area	290x390 mm
Caution Message Area	420x135
Interlocking	02 Nos
Color	Yellow



ROUND PILLAR GUARD



MODEL	NS 1600	NS 1601	NS 1602	NS 1603	NS 1604	NS 1605	NS 1606	NS 1607
HEIGHT	900MM	900MM	900MM	900MM	900MM	900MM	900MM	900MM
DIA	350MM	350MM	610MM	610MM	610MM	870MM	870MM	870MM
PILLAR SIZE	100MM	150MM	200MM	250MM	300MM	350MM	400MM	450MM
DIAGRAM								



Exporting to the World



Head Office:

New Era Safety Technology

Flat No. 310, 38 Ansal Tower, Nehru Place, New Delhi-110019

Mob. No. +91 9810076024, +91 9999993747

Email: sales@nest.ind.in, bhandari@nest.ind.in

Note: The information and dimensions given in this catalogue are of approximate values.
The same can be changed for improvement without prior notice