

CELEBRATING



*Re-Imagining
Tomorrow*

NIRMAL

Quality Means Nirmal

Your ultimate destination
for all **Fencing Solutions**
under one roof

CHOOSE NOTHING
BUT NIRMAL

NO. 1
IN QUALITY



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MANUFACTURER OF WORLD-CLASS STEEL WIRES
GI WIRE | BARBED WIRE | CHAINLINK FENCE
PVC COATED GI WIRE | ELECTRODES

"Rudramani"

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NIRMAL GI WIRE



FENCING



AGRICULTURE



HORTICULTURE



ANIMAL
HUSBANDRY

GI SINGLE WIRE (EMBOSSING & 50 KG BUNDLES)

DIA (MM)	GAUGE (KG)	QTY KG	LENGTH (METRE)	LENGTH (FEET)
1.60	16	1	64	210
2.00	14	1	41	134.5
2.50	12	1	26	85.3
3.00	11	1	18	59
3.15	10	1	17	55.8
4.00	8	1	10	32.8
5.00	6	1	6.5	21.3
5.60	4	1	5.2	17

"Customised dimension/size can be made for bulk orders"

NIRMAL BARBED WIRE



AGRICULTURE



SECURITY
FENCING



PERIMETER
PROTECTION



BORDER
FENCING

BARBED WIRES (EMBOSSING)

DIA (MM)	GAUGE	BUNDLE WEIGHT (KG)	BUNDLE LENGTH (METRE)	METER (PER KG)	FEET (PER KG)
2.50X2.50	12X12	30	200	6.7	22
2.00X2.00	14X14	28	300	10.7	35



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NIRMAL CHAINLINK FENCE



SECURITY
FENCING



SPORTS
FACILITIES



PERIMETER
PROTECTION



ANIMAL
FENCING

CHAINLINKED FENCINGS 50 FEET LENGTH		3 FEET HEIGHT		
WIRE DIAMETER (MM)	WIRE DIAMETER (SWG)	WEIGHT 2 INCH GAP (KG)	WEIGHT 3 INCH GAP (KG)	WEIGHT 4 INCH GAP (KG)
2.50	12.00	24	16	12
3.00	11.00	34	23	17
3.15	10.00	37	25	19
4.00	8.00	59	40	30
CHAINLINKED FENCINGS 50 FEET LENGTH		4 FEET HEIGHT		
2.50	12.00	32	21	16
3.00	11.00	45	31	23
3.15	10.00	50	34	25
4.00	8.00	79	54	41
CHAINLINKED FENCINGS 50 FEET LENGTH		5 FEET HEIGHT		
2.50	12.00	39	27	20
3.00	11.00	56	38	28
3.15	10.00	62	42	32
4.00	8.00	98	67	51
CHAINLINKED FENCINGS 50 FEET LENGTH		6 FEET HEIGHT		
2.50	12.00	47	32	24
3.00	11.00	68	46	35
3.15	10.00	74	51	38
4.00	8.00	118	81	61

"Customised dimension/size can be made for bulk orders"

NIRMAL 6013 WELDING ELECTRODES



WELDING



REPAIR AND MAINTENANCE

WELDING CURRENT (AMPS) D+, A50				
5.00×450 MM	4.00×450 MM	3.15×450 MM	3.15×350 MM	2.50×350 MM
180-220	140-170	90-120	90-120	70-90
WELD METAL ANALYSIS (AVERAGE VALUE)				
C%	Mn.%	Si%	S%	P%
0.10 Max.	0.35-0.55	0.30 Max.	0.30 Max.	0.03% Max.
TYPICAL MECHANICAL PROPERTIES				
UTS	YS	Elongation %	Charpy'V'Notch at+27°C	Reduction of Area
410N/mm ² Min	330 Min. N/mm ²	L=5d 20 Min.	47(J) Min.	50% Min.

Available in standard carton packaging of 16 - 20 kg box containing 6 cartons.



"Customised dimension/size can be made for bulk orders"

NIRMAL PVC BARBED WIRE



AGRICULTURE



BOUNDARY
FENCING



PERIMETER
PROTECTION



BORDER
FENCING

BARBED WIRES (EMBOSSING)

DIA (MM)	GAUGE	BUNDLE WEIGHT (KG)	BUNDLE LENGTH (METRE)	METER (PER KG)	FEET (PER KG)
2.50X2.50	12X12	30	200	6.7	22



"Customised dimension/size can be made for bulk orders"

NIRMAL PVC CHAINLINK FENCE



ANIMAL
HUSBANDRY



RESIDENTIAL
FENCING

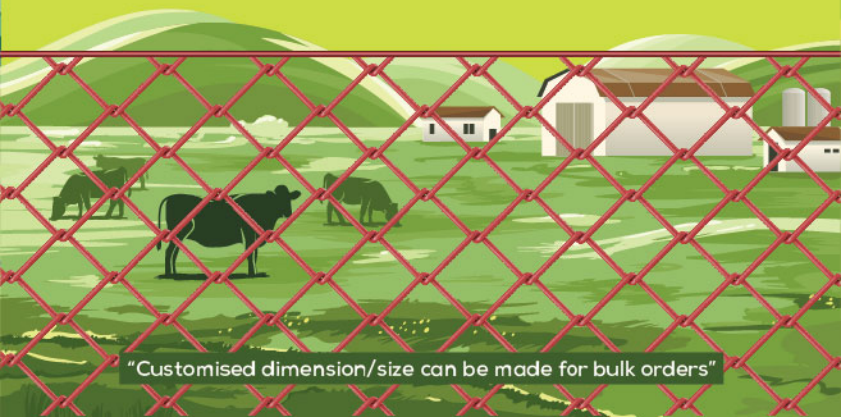


SPORTS
FACILITIES



SECURITY
FENCING

WIRE DIAMETER (GI+PVC) MM	PVC CHAIN LINK FENCE WEIGHT FOR LENGTH 50 FT & 4 FT			
	25 MM	50 MM	75 MM	100 MM
2+1	46.47 KG	23.05 KG	15.42 KG	11.52 KG
2.5+1.5	75.28	37.55	25.09	18.77
WIRE DIAMETER (GI+PVC) MM	PVC CHAIN LINK FENCE WEIGHT FOR LENGTH 50 FT & 5 FT			
	25 MM	50 MM	75 MM	100 MM
2+1	57.9 KG	28.71 KG	19.22 KG	14.35 KG
2.5+1.5	93.80	46.78	31.26	23.29
WIRE DIAMETER (GI+PVC) MM	PVC CHAIN LINK FENCE WEIGHT IN G/SQFT			
	25 MM	50 MM	75 MM	100 MM
2+1	232g	115g	77g	57g
2.5+1.5	375	187	125	93



"Customised dimension/size can be made for bulk orders"

NIRMAL PVC GI WIRE



GARDEN FENCING



GREEN
HOUSES



HORTICULTURE



PERIMETER
PROTECTION

GI WIRE DIAMETER (MM)	PVC COATING THICKNESS (MM)
2.00	1.0
2.5	1.5

However, the coating thickness on the wire is customizable. On a 2.0 mm GI wire we can do a 2mm thickness of PVC as well.



NWPL/RETAIL/23-24/001

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