



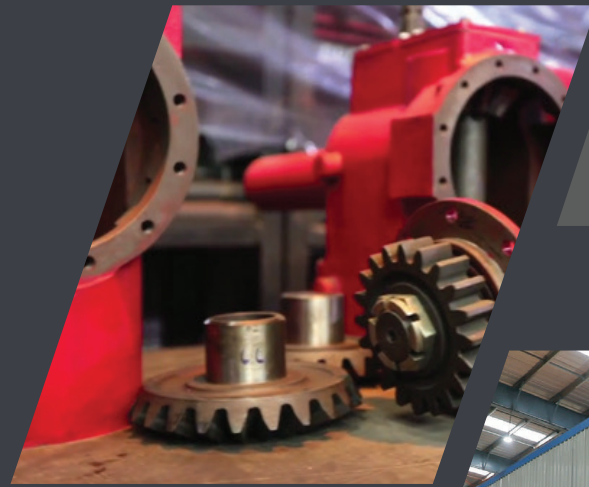
★ Award Winner - Amongst the Largest Exporter of Agricultural Machinery & Parts from India



★ In-House Blades Manufacturing Facilities



★ World Class Powder Coating Plant



★ In-House Gearbox Manufacturing Facilities

# Enabling Scientific Farming

The Complete Range of Disc Implements



## ABOUT NIPHA

NIPHA, founded in 1960, is a well-established engineering group catering to farm machinery, railways, power switching, jute & cotton processing industries. Standing by its philosophy 'QUALITY THAT'S WORLD CLASS', NIPHA has been accredited as a premier Manufacturing Export House and has also received various National Awards for excellence in export performance since 1975. Today NIPHA is amongst the largest exporter of tillage tools, wear-parts & farm machinery from India.

NIPHA Farm Solutions was born with a vision to be amongst the best companies in the world for providing affordable, world-class mechanized farming solutions to small and marginal farmers with fragmented land holdings. Today, NIPHA Farm Solutions' business is growing rapidly with its in-house end-to-end manufacturing facilities and customer-centric approach. The new greenfield project for Farm Solutions was set up in Chandannagar near Kolkata, India and this plant is catering to the needs of farmers and dealers not only Pan-India but also in the select markets of South East Asia, SAARC, Europe, United States & Africa.

**HEAD OFFICE**  
48 Ganga Jamuna,  
28/1 Shakespeare Sarani,  
Kolkata - 700017  
Tel: +91 33 4021 4300 | +91 98318 04001

✉ aakash@niphaindia.com 🌐 www.niphafarmsolutions.com  
📍 niphaindia.in 📺 niphafarmsolutions

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## OUR STRENGTHS



Genuine Spare Parts



In House Gear Box & Blade Manufacturing



After Sales Service

## PRODUCT RANGE

- ★ COMPACT DISC HARROW
- ★ MOUNTED OFFSET DISC HARROW
- ★ HEAVY DUTY POLY DISC HARROW/PLOUGH
- ★ MOUNTED DISC PLOUGH



## COMPACT DISC HARROW

### COMPACT DISC HARROW SPECIFICATION

DESCRIPTION	NICMDH-26-16	NICMDH-26-18	NICMDH-26-20	NICMDH-26-22	NICMDH-26-24
GANG Bolt/AXIE	28/1.1"/40/1.6" (SOLID SQ ROD)				
No. of Disc	16	18	20	22	24
Type of Disc in Front	NOTCH DISC				
Type of Disc in Rear	PLAIN DISC				
Disc Diameter(mm/inch)	610 X 4.5T(24") OR 660 X 6T (26")				
Tillage width (mm/inch)	1912/75"	2128/83"	2345/92"	2562/100"	2778/109"
Distance between Disc (mm/inch)	228/9"				
No of Bearing Hub	6	8			
Weight (kg approx)	840	960	1025	1095	1170
Tractor Power (hp.)	50-60	60-70	70-80	90-100	105-125

## MOUNTED OFFSET DISC HARROW

### MOUNTED OFFSET DISC HARROW SPECIFICATION

DESCRIPTION	NMODH-14	NMODH-16	NMODH-18	NMODH-20	NMODH-22	NMODH-24
GANG Bolt/AXIE	30/1.2" (Solid sq.Rod)					
No. of Disc	14	16	18	20	22	24
Type of Disc in Front	NOTCH DISC in Front Gang & Plain Disc in Rear Gang					
Disc Diameter(mm/inch)	560 x 4T (22")					
Tillage width (mm/inch)	1635/64"	1852/73"	2068/81"	2285/90"	2502/99"	2718/107"
Distance between Disc (mm/inch)	228/9"					
No of Bearing Hub	4	6	6	8	8	8
Weight (kg approx)	425KG	490KG	525KG	575KG	610KG	645KG
Tractor Power (hp.)	40-50	50-60	60-70	70-80	80-90	90-100



## HEAVY DUTY POLY DISC HARROW/PLOUGH



### HEAVY DUTY POLY DISC HARROW/PLOUGH SPECIFICATION

DESCRIPTION	SPECIFICATION
Model No.	NIPDH-7
No. of Disc	7
Working width (mm/inch)	1650/65"
Disc Diameter (mm/inch)	660 X 6t (26")
Width of cut(mm/inch)	1453/57"
Distance between Disc(mm/inch)	264/10.4"
No. of Bearing Hub	2 NOS (HEAVY DUTY)
Weight (kg Approx.)	580
Tractor Power (hp.)	75-90

## MOUNTED DISC PLOUGH

### MOUNTED DISC PLOUGH SPECIFICATION

DESCRIPTION	NIMDP-2	NIMDP-3	NIMDP-4	NIMDP-5
Axie Type	Spindle			
Drawbar Type	Round/Hexagonal			
No. Of Discs	2	3	4	5
Mounted cat.	Cat-II		Cat-II/III	
Type of Disc	NOTCHED OR PLAIN DISC (OPTIONAL)			
Disc Diameter (mm)	660 x 6T(26") or 710 x 7T(28")			
Disc Spacing (mm/inch)	570/23"			
Tillage width (mm/inch Approx.)	500/20"-550/21"	875/34"-925/36"	1150/45"-1200/47"	1575/62"-1625/64"
Bearing Hubs	2	3	4	5
Weight (Kg Approx.)	310/684	415/915	510/1125	620/1367
Tractor Power (hp.)	50-60	65-80	85-100	105-125

