

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









★ In-House Blades Manufacturing Facilities

World Class Powder Coating Plant

ABOUT NIPHA

In-House Gearbox Manufacturing Facilities

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.



48 Ganga Jamuna, 28/1 Shakespeare Sarani, Kolkata - 700017 **Tel: +91 33 402**1 **4300** | **+91 98318 04001**

□ aakash@niphaindia.com ⊕ www.niphafarmsolutions.com

f niphaindia.in niphafarmsolutions













NIPHA

After Sales Service

NIDUA DANCE DE DODUCTO

★ Turbo Thresher
★ Smart Thresher

Maize Thresher

Super Seeder
Fertilizer Cum Seed Drill
Potato Planter

earhan

TURBO THRESHER TECHNICAL SPECIFICATION

TORBO THRESHER TECHNICAL SPECIFICATION			
MODEL	4 FAN	6 FAN	
DRUM SIZE	1840 MM	1840 MM	
OVERALL LENGTH	4560 MM	4800 MM	
OVERALL WIDTH	1670 MM	1670 MM	
POWER	TRACTOR PTO	TRACTOR PTO	
SPEED	FIXED	FIXED	
WEIGHT	1490 KG(APPROX)	1560 KG(APPROX)	
FLYWHEEL	DOUBLE	DOUBLE	
THRESHING CAPACITY	1ACRE/HOUR (APPROX)	1ACRE/HOUR (APPROX)	
THRESHING EFFICIENCY %	99-100	99-100	
CLEANING EFFICIENCY %	94-96	96-99	





SMART THRESHER TECHNICAL SPECIFICATION

MODEL	POWER TILLER OPERATED THRESHER	
DRUM SIZE	3.3 FT	
RPM	650-750	
POWER	16 HP ENGINE/POWERTILLER	
OUTPUT	0.3-0.5 ACRE/HR	
THRESING EFFICIENCY (%)	99%	
CLEANING EFFICIENCY (%)	99%	
WEIGHT	430 KG	

MAIZE THRESHER - TECHNICAL SPECIFICATION

DRUM SIZE	1630MM
OVERALL LENGTH	4400MM
OVERALL WIDTH	1670MM
POWER	TRACTOR PTO
SPEED	FIXED
WEIGHT	1100KG (APPROX)
FLY WHEEL	DOUBLE
THRESHER CAPACITY	1ACRE/HOUR (APPROX.)



SUPER SEEDER TECHNICAL SPECIFICATION

MODEL	NSS6F9R	NSS7F10R	NSS8F11R
WORKING WIDTH	70 INCH	78 INCH	88 INCH
WEIGHT	930 KG	1030 KG	1070 KG
HITCH TYPE	CAT II	CAT II	CAT II
HP REQUIRED	50 HP	55 HP	60 HP
GEARBOX	MULTI SPEED	MULTI SPEED	MULTI SPEED
WORKING DEPTH	4 TO 6 INCH	4 TO 6 INCH	4 TO 6 INCH
NO. OF BLADES	54 NOS.	66 NOS.	72 NOS.
SEED CAPACITY	86 KG	98 KG	108 KG
FERTILIZER CAPACITY	92 KG	105 KG	116 KG
NUMBER OF DISC OPENERS	9 ASSY (18 DISCS)	10 ASSY (20 DISCS)	11 ASSY (22 DISCS)
DISC DIA	15 INCH	15 INCH	15 INCH
DISC THICKNESS	4 MM	4 MM	4 MM
ROLLER TYPE	D I A 140 MM	DIA 140 MM	D I A 140 MM
SEED COVERING	D I A 140 MM	DIA 140 MM	D I A 140 MM
NO.OF ROWS	9 NOS.	10 NOS.	11 NOS.
DISC SPACING	8.1/2 ADJUSTABLE	8.1/2 ADJUSTABLE	8.1/2 ADJUSTABLE







FERTILIZER CUM SEED DRILL - TECHNICAL SPECIFICATION

MODEL	NI SFD-9T	NI SFD-11T
No. OF ROW	9	11
ROW TO ROW SPACING	7"STANDARD & ADJUSTABLE	
NO. OF TYNES	9	11
FERTILIZER METERING	AGITATOR & SLIDING TYPE	
SEED DROPING	FLUTED ROLLER	
WEIGHT(KG)	250 KG	280 KG
RAW SPACING	ADJUSTABLE ADJUSTABLE	
SEED DRILLING DEPTH	ADJUSTABLE	
OVERALL DIMENSION	1850 x 1331 x 1231 (MM)	2178 x 1331x 1231 (MM)
TYPES OF TYNES	PROFILE CUTTING	
OPERATING	TRACTOR 35 HP ONWARDS	

POTATO PLANTER - TECHNICAL SPECIFICATION		
MODEL NAME	NIPHA POTATO PLANTER	
OVERALL DIMENTION	2060 X 1500X 1300 MM	
NUMBER OF ROWS/TYNES	3/4 ROWS	
ROW TO ROW SPACING	MIN 700(MM) ADJUSTABLE	
SEED HOPPER CAPACITY	0.3-0.5 ACRE/HOUR	
POWER SOURCE	35 & ABOVE HP TRACTOR	
DEPTH ADJUSTMENT	BY ADJUSTING DEPTH WHEEL	
WEIGHT	340 KG	









