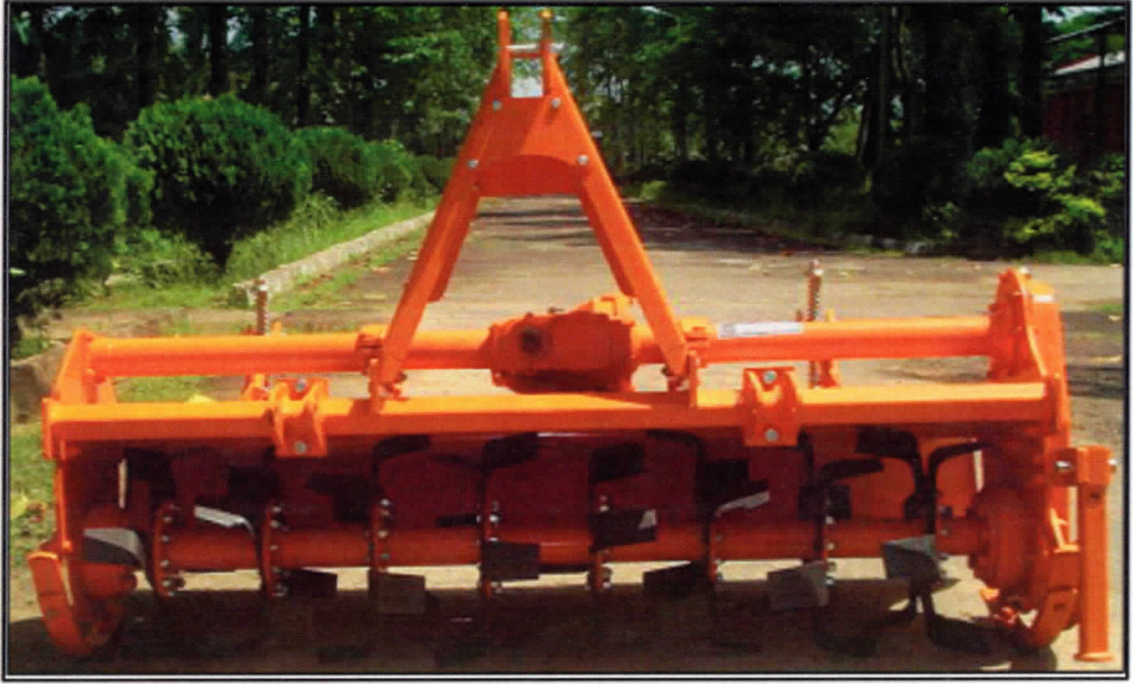


व्यावसायिक परीक्षण रिपोर्ट
COMMERCIAL TEST REPORT



संख्या / No. : Imp.141/190
माह / Month: September, 2013



SHAKTIMAN (SRT 5.5/MS Light Series) Rotavator



FMTTI (NER), LIBRARY

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DATE 02/08/16

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GOVT OF INDIA

कृषि मन्त्रालय

MINISTRY OF AGRICULTURE

कृषि एवं सहकारिता विभाग

DEPARTMENT OF AGRICULTURE AND COOPERATION

उत्तर-पूर्वी क्षेत्र कृषि यंत्र प्रशिक्षण एवं परीक्षण संस्थान

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विश्वनाथ चारिआलि, जिला-शोणितपुर (असम)

BISWANATH CHARIALI :: SONITPUR :: ASSAM, PIN - 784 176

Ph. No. 03715-222094

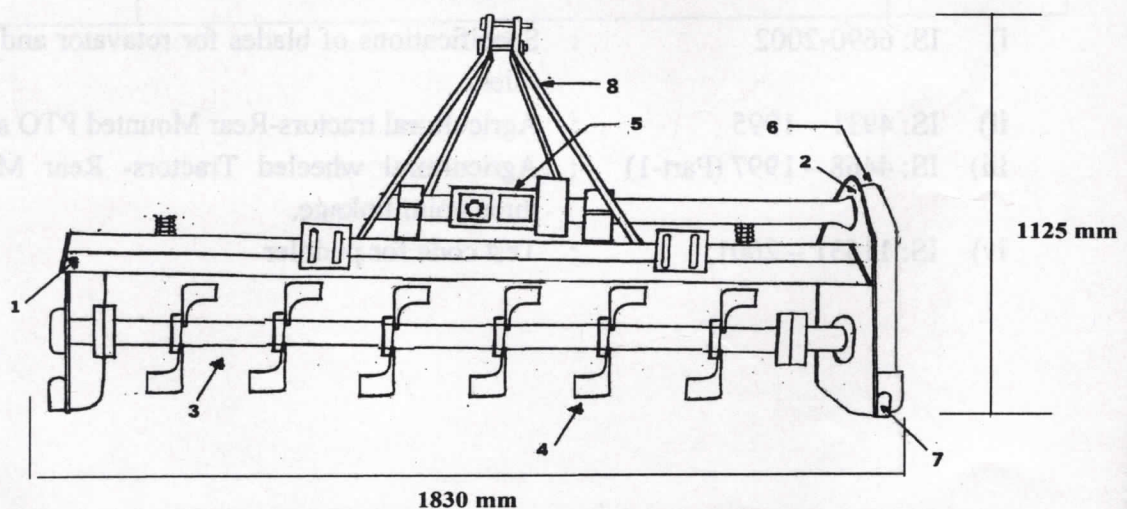
Website: <http://nerfmtti.dacnet.nic.in>

Fax No: 03715-230358

E-Mail: fmti-ner@nic.in

4. SPECIFICATIONS**4.1 General:**

Manufacturer	: M/s Tirth Agro Technology Pvt. Ltd. N.H.- 27, A.T. Bhunava, Taluka, Gondal Road, Vavdi (Near Hotel Krishna Park), Dist. Rajkot, Gujrat - 360004
Name of machine	: Rotavator
Make	: SHAKTIMAN
Model	: S RT 5.5/MS Light Series
Type	: Not specified
Serial number	: 13B - 5893
Year of manufacture	: 2013
Type of blade	: Hatchet (L-shaped)
Working width of implement(mm)	: 1600
Recommended power source	: 40 HP Tractor
Prime mover used during test	: New Holland 5500 and John Deere 5310 Tractor

4.2 Constructional Details (Refer Fig.1):**Fig.1: SHAKTIMAN (SRT 5.5/MS Light Series) Rotavator**

Imp.141/190	SHAKTIMAN (SRT 5.5/MS Light Series) Rotavator [Commercial Test]	20
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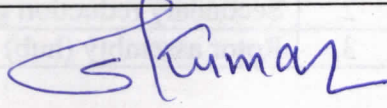
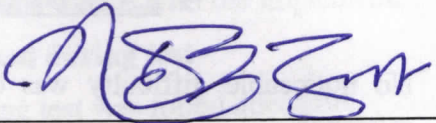
11. COMMENTS AND RECOMMENDATIONS

- 11.1 The specifications of implement hitch, does not conform to the IS: 4468 (Part-1)-1997. Hence, it is recommended that implement should be provided with the hitch conforming to relevant Indian Standards.
- 11.2 Dimensions of PIC of implement, does not conform to IS: 4931-1995 and therefore, it should be looked into for corrective action.
- 11.3 Size of implement and power requirement should also be indicated on the labeling plate.
- 11.4 **Technical literature:**
A booklet, named Instruction manual and Parts list was provided for reference during testing.
The tractor(s), with which machine is considered suitable for operating in the field, should be prominently mentioned In the technical literature.

12. APPLICANT'S COMMENTS

The applicant has no comments on the machine.

TESTING AUTHORITY

SANJAY KUMAR AGRICULTURAL ENGINEER	
M. K. VISHWAKARMA DIRECTOR	

Test conducted and report compiled by : P.C DIHINGIA
S.T.A



ANSHUL PANDEY
S.T.A. (Inst.)