



BY SPEED POST/FAX  
भारतीय मृदा विज्ञान संस्थान (भा०कृ०अनु०प०)  
नबीबाग बैरसिया रोड, भोपाल - 462038

ICAR-Indian Institute of Soil Science  
Nabibagh, Berasia Road, Bhopal-462038 (M.P.)  
Tel. No. (0755)2747375 EPABX: 2730970/2734221 (Ext. No. 252 & 256) Fax. No. (075) 2733310  
Web: www.iiss.nic.in

Date: 27.10.2015

Application No. 94-10/IISS/RTI/2015

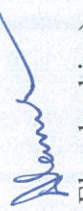
To

Santosh Kumar Tiwari,  
Dell B-904, HRC Professional Hub,  
1/2, Vaibhav, Khand,  
Indirapuram,  
Ghaziabad 201014

Sub: Seeking information under RTI Act, 2005 – reg.

Sir,

Please find enclosed herewith information in response to your application under RTI dated 13.10.2015. Further it is informed that the Appellate Authority is Director, ICAR-IISS, Bhopal and his telephone no. is 0755-2730946.

  
(R. Elanchezhian)  
Principal Scientist & CPIO



Copy to:

1) Dr. P.P. Biswas  
Krishi Anusandhan Bhavan-II,  
Indian Council of Agricultural Research,  
Pusa, New Delhi-110012

2) Dr. Vandana Dwivedi  
Additional Commissioner (N.M.) & CPIO  
Dept of Agril. Cooperations & Family welfare  
Ministry of Agril. & Family welfare  
Krishi Bhawan, New Delhi - 110001

# ICAR-Indian Institute of Soil Science, Bhopal

October 27, 2015

Ref: RTI application No. 94-10/IISS/RTI/2015

This is in reference to the above referred RTI application received by me on October 14, 2015 from CPIO, ICAR-IISS, Bhopal. A meeting of the project personnel (project on development of Mridaparikshak) was held, deliberated on the questions. The point-wise answers are given below:

1. The required information is not available with ICAR-IISS, Bhopal. The sheet containing features of Mridaparikshak, however, is annexed.
2. The required information is not available with ICAR-IISS, Bhopal.
3. The required information is not available with ICAR-IISS, Bhopal.
4. Yes, Nagarjuna Agrochemicals, Hyderabad has been given license to manufacture and supply of Mridaparikshak to any buyer within the territory of India.
  - a. As on date, the price to be paid is Rs 72000/ + taxes (as applicable) for one unit of Mridaparikshak with reagent kit. Cost of replacement of the reagent kit is Rs 13500/ + taxes (as applicable) for the analysis of 100 soil samples, each sample for ten parameters.
  - b. Details of warranty may be obtained from Nagarjuna Agrochemicals Pvt. Ltd., Hyderabad.
  - c. Details of after sale service etc. may be obtained from Nagarjuna Agrochemicals Pvt. Ltd., Hyderabad.
5. The required information is not available with ICAR-IISS, Bhopal.
9. The required information is not available with ICAR-IISS, Bhopal.



Sanjay Srivastava  
PS & PI, Mridaparikshak

To  
Dr. Elanchezhian  
PS and CPIO



# ICAR-INDIAN INSTITUTE OF SOIL SCIENCE Berasia Road, Nabibagh, Bhopal-462038 (MP)

web:[www.iiss.nic.in](http://www.iiss.nic.in)

## *Mridaparikshak*

### A Mini Lab for Estimation of Soil Health and Fertilizer Recommendation and Preparation of Soil Health Card



ICAR-Indian Institute of Soil Science, Bhopal, an institute under the Natural Resource Management (NRM) Division of the Indian Council of Agricultural Research (ICAR) has developed a mini laboratory 'Mridaparikshak' (applied for patent and trade mark in India) that can estimate 10 important soil parameters viz., pH, EC, organic

carbon, available nitrogen, phosphorus, potassium, sulphur, zinc, iron and boron.

This is a digital mobile quantitative soil test minilab to provide soil testing service at farmers' doorstep. It is compatible with soil health card. 'Mridaparikshak' comes with smart soil-pro, an instrument for determining soil parameters and displaying of fertilizer nutrient recommendations. In addition, this minilab is supplied with sieves, electronic weighing balance, shaker, hot plate, etc. Further, the results of 'Mridaparikshak' can be disseminated quickly to farmers via SMS. The soil test reports can also be saved in the minilab. It can be operated by young educated farmers/rural youth (12<sup>th</sup> Pass) with a short training. The quantity of chemical solutions provided along with 'Mridaparikshak' is for analyzing 100 samples and the solutions can be subsequently refilled.

The price of 'Mridaparikshak' for sale in India is fixed at Rs.72,000/- (local taxes extra) and the price of 'Refilling' for 100 samples is fixed at Rs.13,500/- (local taxes extra). The license for manufacturing and marketing of 'Mridaparikshak' is with M/s Nagarjuna Agro Chemicals Pvt. Ltd., Hyderabad. You may place your order for 'Mridaparikshak' directly to M/s Nagarjuna Agro Chemicals Pvt. Ltd., Hyderabad, with information to

the Director, ICAR-IISS, Bhopal.

#### For all Correspondence

Nagarjuna Agro-chemicals Pvt. Limited (NAC)  
6-01, D.No. 6-3-1218/6/2, Street No.6, Spring Heaven,  
Umanagar, Begumpet, Hyderabad-500016, A. P. India.  
**Email:** [minilab2015@yahoo.com](mailto:minilab2015@yahoo.com), [info@nagarjunagrochemicals.com](mailto:info@nagarjunagrochemicals.com),  
[mulkund@nagarjunagrochemicals.com](mailto:mulkund@nagarjunagrochemicals.com), [neeta@nagarjunagrochemicals.com](mailto:neeta@nagarjunagrochemicals.com)

#### For all Correspondence

Website: [www.nagarjunagrochemicals.com](http://www.nagarjunagrochemicals.com)  
**Ph:** 040-23415106, Fax: 040-23415206.  
**Mobile:** 07660000650  
**CHD:** Mr. Mukund Maheshwari  
Mobile: 09848045670



(11)

RTI Request & Approval Management Application System (RTI-MIS)

ASSESSMENT FOR NEW REQUEST

Public Authority: Department of Agriculture & Cooperation      Role : CPIO      User : Vandana Dwivedi (INM)

Registration No. : DOA&C/R/2015/80360/1 | View Request Details | View Other Parties of this application  
Electronically Transferred from Other Public Authority  
( From : Indian Council of Agritcultural Research (ICAR) Hqrs. )

Remark : The information sought by the applicant also pertains to DoAC, thus, aforesaid application is being transferred to them under Section 6(3) of RTI Act, 2005.

Date of Receipt : 01/10/2015

Language of Request : English

Name : Santosh Kumar Tiwari

Gender : Male

Address : Dell B 904, HRC Processiona Hub, 1/2, Vaibhav Khand, Indrapuram, Ghaziabad, Uttar Pradesh, Pin:201014

Phone No. : Details not provided

Mobile No. : Details not provided

Email : Details not provided

Country : Details not provided

State : Uttar Pradesh

Status : Urban

Educational Status : Graduate

Requester's Letter No : eDy.No.89408 dt.30.09.2015

Requester's Letter Date : 24/09/2015

Citizenship Status : Indian

Is Requester Below Poverty Line ? : No

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Amount Paid ( ₹ ) : Fee for this request has already been received by Indian Council of Agricultural Research (ICAR) Hqrs. vide registration number ICARH/R/2015/00254.

Does it concern the life or Liberty of a Person ? : No(Normal)

Request Pertains to : Vandana Dwivedi (INM)

Text of RTI Application :

Information sought by the applicant relates to Mrada Pareekshak developed by Indian Institute of Soil Sciences, Bhopal which also pertains to DoAC, thus, aforesaid application is being transferred to them under Section 6(3) of RTI Act, 2005.

Remarks for You :

Information sought by the applicant relates to Mrada Pareekshak developed by Indian Institute of Soil Sciences, Bhopal which also pertains to DoAC, thus, aforesaid application is being transferred to them under Section 6(3) of RTI Act, 2005.

*Handwritten notes and signatures:*  
196/15/1-CU  
19/10  
A (RTI-MIS)  
P. H. Tiwari  
15/10/15  
19/10/15

Please Select the Category of Request : -- PLEASE SELECT CATEGORY --

\* Decision : Search and/or select an action...

To,  
The Public Information officer,  
Department of Agriculture & Research  
Ministry of Agriculture  
Govt. Of INDIA  
Krishi Bhawan, NEW DELHI  
Dear Sir,

DATE: 24/09/2015

Sub:Mrada Pareekshak (मृदा परीक्षण)

As declared by Honourable Minister of agriculture to provide "Mrada Pareekshak" in each gram panchayat, I require following information in public interest under Right To Information Act -2005,

1. whether " Mrada Pareekshak " developed by Indian Institute of Soil Scinces Bhopal is having superior technology as compare to PUSA STFR developed by IARI PUSA. If so, then please let me know its additional salient features.
2. Whether Mrada Pareekshak to be manufactured by Nagarjuana Chemicals require any certificate from any organization to prove its standardization like ISI /BSI etc.
3. whether the report generated by Mrada Pareekshak is acceptable to Govt. of INDIA / STATE /UT GOVERNMENTS.
4. Whether the Nagarjuna Fertilisers will be supplying Mrada Pareekshak for installation to private parties also. IF so then please let me know the following.

a. Price to be paid to them for Mrada Pareekshak and reagents kit followed by cost of replacement of the reagent kit.

b. Warranty of the equipment.

c. After sales service arrangements.

5. Whether Ministry Of Agriculture is planning to regulate the price paid by the farmer for its soil sample test in country/state/UTs. At Govt. Installed and Privately installed Mrada Pareekshak.

9. Since Mrada Pareekshak and PUSA STFR are the technologies innovated by the Institutes functioning under ICAR , what unique features of the Mrada Pareekshak compel Ministry Of Agriculture to proceed for installing later in the village panchayat.

The above information is required as per RTI Act-2005 in the public interest.

Kindly provide above information on the following address.

SANTOSH KUMAR TIWARI  
Dell B-904, HRC Professional Hub  
½ vaibhav , Khand  
Indirapuram , Ghaziabad-201014

Yours faithfully,

  
S K Tiwari

Enclosing IPO NO. B4 F 2 0167 in your favour as per RTI Act-2005

30/9/15

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