



BY SPEED POST/FAX

भारतीय मृदा विज्ञान संस्थान (भा०कृ०अनु०प०)

नबीबाग बैरसिया रोड, भोपाल - 462038

ICAR-Indian Institute of Soil Science

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Web: www.iiss.nic.in

Application No. 125-5/ISS/RTI/2017

Date: 21-06-2017

To,

Ms. Shraddha Bagwe
701, Ganesh Siddhi,
Vazira, Borivali West
Mumbai-400091 (Maharashtra)

Sub: Reply to information under RTI Act, 2005- reg.

Ref: IIOSS/R/2017/50004 dated 25/05/2017

Sir,

Please find enclosed herewith the information (15 pages) in response to your application received at this end under RTI Application No. 125-5/ISS/RTI/2017 on 25/05/2017 (Registration No. IIOSS/R/2017/50004 dated 25/05/2017). Kindly acknowledge the receipt of this letter along with all enclosures (15 pages). Further it is informed that the Appellate Authority is Director, ICAR-IISS, Bhopal and his telephone no. is 0755-2730946.

Yours sincerely,

(R. Elanchezhian)

Principal Scientist & CPIO

Encl: Information containing 15 pages

ICAR-Indian Institute of Soil Science, Bhopal

June 20, 2017

Sub: Reply to RTI No 125-5/IISS/RTI/2016 dated 27.05.2017

Old reference: RTI application dated 25.05.2017 received from shri Sharaddha Bagwe

The application contains sixteen queries numbered (1) to (16). The answers to queries is given in the same order.

1. The rates of Mridaparikshak Mini Lab are available at our website (www.iiss.nic.in). The rates are fixed based on "Full cost plus markup" method of pricing.
2. Mridaparikshak is exclusively for soil analysis. The information on different parameters that can be determined through Mridaparikshak is given on our website (www.iiss.nic.in).
3. No question is asked. Only a statement is written. However, as we understand the required information is actually a part of consultancy. The detailed procedure of undertaking a consultancy by an ICAR institute is given in " ICAR. 2014. ICAR Rules and Guidelines for Professional Service Functions. Indian Council of Agricultural Research, New Delhi". The publication can be accessed at <http://www.icar.org.in/files/ICAR-Guidelines-PSF-2014.pdf>
4. The answer of this query is not available in our records.
5. The answer of this query is not available in our records.
6. The answer of this query is not available in our records.
7. The accuracy of nutrient testing is generally not less than 90% for different parameters with respect to standard laboratory procedures employed in India. Quantitative nutrient results are important in case of primary nutrients where the fertilizer recommendation is done based on quantitative soil test results. In case of micronutrients, it is critical level which is important. Soils below the critical levels need the fertilization of the concerned micronutrient (s), generally at the fixed rate. About 15-20 soil samples can be analysed in one day on a Mridaparikshak mini lab. However, this largely depends on the efficiency and availability of manpower and their experience of working with Mridaparikshak. A mridaparikshak mini lab can analyse a total 5000 samples in one year. There is an instruction booklet supplied with Mridaparikshak which contains the precautions and methods of handling. In general, precautions and maintenance involve the handling of all the equipment with care, protecting them with dust and excessive heat. Storing the chemicals under clean, dry, and cool condition etc. Supplier of Mridaparikshak has to be contacted in case some manufacturing defects are detected. The customer is supplied with detailed information at the time of purchase according to the terms and conditions of purchase.
8. Nutrient recommendation models are already fed/entered in Mridaparikshak and as such cannot be changed. However, the user can note the soil test results and use any nutrient recommendation model subsequently using the information/models available with him/her.
9. The answer is given S. No 7. Additionally, the test result data cannot be shared because this was a part of development and validation process which is an intellectual property of the institute.
10. ICAR-IISS has not done any business regarding sale of Mridaparikshak mini lab. However, M/s Nagrjuna Agrochemicals Pvt Ltd., Hyderabad is currently exercising the right of pre-emption for the commercialization of Mridaparikshak mini lab. The Mridaparikshak units

sold so far upto the quarter ending 31.12.2016, as per our record, is 1206 units. Also, the total number of refills sold is 8528 (**enclosed**). ICAR-IISS, Bhopal has received Rs. 57,53,212/ (Rupees fifty seven lakhs fifty three thousand two hundred twelve only) in the form of royalty on account of commercialization of Mridaparikshak technology.

11. The answer of this query is not available in our records.
12. The answer of this query is not available in our records.
13. The answer of this query is not available in our records.
14. The answer of this query is not available in our records.
15. As per the information available with ICAR-IISS, there are 1454 soil testing laboratories as on date. ICAR-IISS, Bhopal also works in close collaborations with many soil testing laboratories. We are not aware about the NABL accredited laboratories which are involved in soil testing.
16. The modalities of using the name of ICAR-IISS differs on case to case basis. In case of Mridaparikshak mini lab, the modalities are entered in the 'Agreement' (**enclosed**) signed between Nagrajuna Agro Chemicals Pvt. Ltd., Hyderabad and ICAR-IISS, Bhopal.


(Pradip Dey)


(A.K Biswas)

7-7-2016
(Manoranjan Mohanty)


(Sanjay Srivastava)

To,
Dr R. Elanchezhian, CPIO, ICAR-IISS, Bhopal