



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.)

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Web: www.iiss.nic.in

Date: 23.02.2016

Application No. 97-12/IISS/RTI/2016

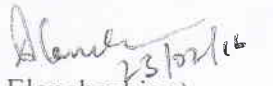
To

Shri Prashant Ingole,
Centre for Agriculture & Rural Development Society,
Nandgaonpeth, Amravati Tq., Amravati Dt. 444901,
Maharashtra

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

Sir,

Please find enclosed herewith information in response to your application received at this end under RTI dated 28/01/2016 and 22/02/2016. 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

Encl: Reply from Dr Sanjay Srivastav, PI Mridapariksak with seven pages of information



ICAR-Indian Institute of Soil Science, Bhopal

23 Feb., 2016

Subject: **Reply to RTI query received from Shri Prashant Ingole**

Ref: **Application No. 97-12/IISS/RTI/2016 dated 28/01/2016**

1. Is it true that IISS, Bhopal is invented a Soil Testing Kit?

Ans. ICAR-IISS, Bhopal in joint collaboration with M/s Nagarjuna Agrochemicals Pvt. Ltd. (NAC), Hyderabad has invented a mini lab named "Mridaparikshak".

2. Give the rate of Soil Testing Kit fix by IISS. Give the criteria to fix the rate.

ICAR-IISS, Bhopal unilaterally has not fixed the rates of mini lab. However, both NAC, Hyderabad and ICAR-IISS, Bhopal with mutual consent have fixed the rates of mini lab. It is Rs 72000/ + taxes for one unit of Mridaparikshak capable of analyzing 100 soil samples, each soil sample for 10 parameters. The details can be seen at www.iiss.nic.in. The rate for subsequent refilling of chemicals is Rs 13500/. Each refilling is sufficient to analyze 100 soil samples, each soil sample for 10 parameters. The rates were fixed by working out the cost of the cost object (Mridaparikshak), proposed by NAC, Hyderabad and suitably modified by IISS, Bhopal and including the selling and administrative expenses, proposed by NAC, Hyderabad as per their business plan and suitably modified by ICAR-IISS, royalty to IISS, and profit to NAC, Hyderabad

3. How much company given technology of soil testing kit (Name of company)

One company has been given the technology of Mridaparikshak. The name of the company is M/s Nagarjuna Agrochemicals Pvt. Ltd., Hyderabad.

4. What is the procedure for technology transfer for new one

Presently, M/s Nagarjuna Agrochemicals Pvt. Ltd., Hyderabad is availing/exercising the right of preemption for the manufacture and marketing of Mridaparikshak. The period of preemption is 5 years. This is as per the mutual consent of both the collaborating partners and following the instructions contained in S. No. 7, page 84 of "ICAR GUIDELINES FOR Intellectual Property Management and Technology Transfer/Commercialization" (Third reprint October, 2014). The document is available at <http://www.icar.org.in/files/ICAR-GuidelinesIPM&T-2014.pdf>. According to the agreement, the period of preemption would end in the year 2020.

The procedure of technology transfer for new one would be as per the guidelines of ICAR, laid down in the publication referred in earlier paragraph.

5. How much business done by IISS for soil testing done & royalty received (Give details with statewide business)

Ans. ICAR-IISS directly is not doing business regarding manufacture and sale of Mridaparikshak. However, M/s NAC, Hyderabad is doing the business. So far, IISS has not received any royalty from

M/s Nagarjuna Agrochemicals Pvt. Ltd., Hyderabad. The details of the statewise business done by NAC, Hyderabad upto 31 December, 2015 are given in annexure I.

6. When the call of proposal for technology transfer published by IISS (Give details with date publication etc.)

The call of proposal for technology transfer was not published by IISS.

7. What is the accuracy of nutrient testing (Give details with scientifically literature etc.)

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. The detailed methodology can be disclosed once the patent application is published.

8. Provide the sample data of nutrient testing done by soil testing kit?

Sample data is the intellectual property of ICAR-IISS, Bhopal. It involves the data which can be used for developing the relationships of predicted values of parameters. This can not be disclosed.



Sanjay Srivastava

Principal Investigator, Mridaparikshak

To,

Dr. R. Elanchezhian, PS & CPIO, ICAR-IISS, Bhopal

Amur x-I
Sugan

Nagarjuna Agro Chemicals Pvt. Ltd.
List Supply of Mridaparikshk & Refill From 1.11.2015 to 31.12.2016

List of Ledgers	Mridaparikshak	Refill	Date of Dispatch
Andaman			
Krishi Vigyan Kendra Andaman	1	4	09/11/2015
A.P.			
Krishi Vigyan Kendra Kalavacharla	1		14/11/2015
Krishi Vigyan Kendra Venkataramannagudem	1	1	09/11/2015
Krishi Vigyan Kendra Yagantipalle	1	3	22/12/2015
Arunachal Pradesh			
Devi. of Agri, Naharlagar	5	5	14/11/2015
Krishi Vigyan Kendra East Siang Pasighat	1		26/11/2015
Assam			
Krishi Vigyan Kendra Haikandi	1	2	09/11/2015
Bihar			
ICAR RESEARCH COMPLEX FOR EASTERN REGION PATNA	1	1	05/11/2015
Krishi Vigyan Kendra Arwal	1	2	06/11/2015
Krishi Vigyan Kendra Aurangabad	1	2	06/11/2015
Krishi Vigyan Kendra Banka	1	2	06/11/2015
Krishi Vigyan Kendra Begusarai	1	2	27/11/2015
Krishi Vigyan Kendra Bhagalpur	1	2	06/11/2015
Krishi Vigyan Kendra Bhojapur	1	5	06/11/2015
Krishi Vigyan Kendra Buxar	1	7	06/11/2015
Krishi Vigyan Kendra Champura	1	2	01/12/2015
Krishi Vigyan Kendra Jamui	1	10	06/11/2015
Krishi Vigyan Kendra Jehanabad	1	2	06/11/2015
Krishi Vigyan Kendra Kaimur	1	6	06/11/2015
Krishi Vigyan Kendra Katihar	1	2	06/11/2015
Krishi Vigyan Kendra Kishanganj	1	2	06/11/2015
Krishi Vigyan Kendra Madhepura	1	2	06/11/2015
Krishi Vigyan Kendra Manjhi, Saran	1	2	06/11/2015
Krishi Vigyan Kendra Munger	1	2	06/11/2015
Krishi Vigyan Kendra Muzaffarpur	1	2	06/11/2015
Krishi Vigyan Kendra Nalanda	1	2	06/11/2015
Krishi Vigyan Kendra Nawada	1	2	06/11/2015
Krishi Vigyan Kendra Patna	1	2	06/11/2015
Krishi Vigyan Kendra Rohtas	1	2	06/11/2015
Krishi Vigyan Kendra Samastipur	1	2	06/11/2015
Krishi Vigyan Kendra Saran	1	2	06/11/2015
Krishi Vigyan Kendra Shanganj	1	2	06/11/2015
Krishi Vigyan Kendra Sheikhpur	1	2	06/11/2015
Krishi Vigyan Kendra Sitamarhi	1	4	06/11/2015
Krishi Vigyan Kendra Siwan	1	2	06/11/2015
Krishi Vigyan Kendra Supaul	1	2	06/11/2015
Krishi Vigyan Kendra Vaishali	1	2	06/11/2015
Krishi Vigyan Kendra West Champaran	1	2	06/11/2015
Chhattisgarh			
Asst. Director Horti (Udyan) Balrampur	24	215	08/12/2015
Deputy Director Agriculture Mahasamund	1		04/12/2015
Deputy Director Horticulture Department Jagadapur	1	10	27/11/2015

List of Ledgers	Mridaparikshak	Refill	Date of Dispatch
Krishi Vigyan Kendra Bhatapara		10	03/11/2015
Delhi			
Krishi Vigyan Kendra Ujwa	1	3	09/11/2015
Gujarat			
Krishi Vigyan Kendra Dediapada	1	2	
Krishi Vigyan Kendra Kutch	1		
Krishi Vigyan Kendra Mehsana	1		
Krishi Vigyan Kendra Navsari	1		
Krishi Vigyan Kendra Vyara	1	2	
Krishi Vigyan Kendra Waghai	1	2	
Haryana			
Krishi Vigyan Kendra Ambala	1		
Krishi Vigyan Kendra Rewari	1	1	09/11/2015
Himachal Pradesh			
Adani Agrifresh Ltd.	1		
Krishi Vigyan Kendra Shimla at Rohru	1	3	30/12/2015
Krishi Vigyan Kendra Solan (Kandaghat)	1	1	27/11/2015
Jammu & Kashmir			
Krishi Vigyan Kendra Bandipora	1		09/11/2015
Krishi Vigyan Kendra Ganderbal Shuhama	1	3	14/11/2015
Krishi Vigyan Kendra Poonch	1	1	27/01/2016
Jharkhand			
Krishi Vigyan Kendra Bokaro	1	6	06/11/2015
Krishi Vigyan Kendra Chitra	1	6	06/11/2015
Krishi Vigyan Kendra Deogarh	1	2	06/11/2015
Krishi Vigyan Kendra Dhanbad	1	6	06/11/2015
Krishi Vigyan Kendra Dumka	1	6	06/11/2015
Krishi Vigyan Kendra East Singhbhum	1	6	06/11/2015
Krishi Vigyan Kendra Garhwa	1	6	06/11/2015
Krishi Vigyan Kendra Godda	1	2	06/11/2015
Krishi Vigyan Kendra Gumla	1	2	06/11/2015
Krishi Vigyan Kendra Hazaribag	1	4	06/11/2015
Krishi Vigyan Kendra Jamtara	1	6	06/11/2015
Krishi Vigyan Kendra Latehar	1	6	06/11/2015
Krishi Vigyan Kendra Lohardaga	1	6	06/11/2015
Krishi Vigyan Kendra Pakur	1	6	06/11/2015
Krishi Vigyan Kendra Palamu	1	6	06/11/2015
Krishi Vigyan Kendra Ranchi	1		27/11/2015
Krishi Vigyan Kendra Sahibganj	1	6	06/11/2015
Krishi Vigyan Kendra Saraikela	1	6	06/11/2015
Krishi Vigyan Kendra Simdega	1	6	06/11/2015
Krishi Vigyan Kendra West Singhbhum	1	6	
Karnataka			
Krishi Vigyan Kendra Belagavi	1		09/11/2015
Krishi Vigyan Kendra Bidar	1		09/11/2015
Krishi Vigyan Kendra Gonikoppal	1	2	27/11/2015
Krishi Vigyan Kendra Hadonahalli	1		01/12/2015
Krishi Vigyan Kendra Kalabuaragi	1	2	13/11/2015
Krishi Vigyan Kendra Mudigere (Chikmagalur)	1	1	01/12/2015
Kerala			

Singh

List of Ledgers	Mridaparikshak	Refill	Date of Dispatch
Krishi Vigyan Kendra Palakkad	1		01/12/2015
Madya Pradesh			
Krishi Vigyan Kendra Guna	1	10	16/11/2015
Krishi Vigyan Kendra Ashoknagar	1		25/11/2015
Krishi Vigyan Kendra Balaghat	1	1	14/11/2015
Krishi Vigyan Kendra Barwani	1		14/11/2015
Krishi Vigyan Kendra Betul	1		14/11/2015
Krishi Vigyan Kendra Bhind	1	3	14/11/2015
Krishi Vigyan Kendra Burhanpur	1	1	14/11/2015
Krishi Vigyan Kendra Chhattarpur	1	1	14/11/2015
Krishi Vigyan Kendra Datia	1	1	04/12/2015
Krishi Vigyan Kendra Dewas	1	3	14/11/2015
Krishi Vigyan Kendra Dhar	1	1	14/11/2015
Krishi Vigyan Kendra Dindori	1	1	14/11/2015
Krishi Vigyan Kendra Gwalior	1		14/11/2015
Krishi Vigyan Kendra Harda	1		14/11/2015
Krishi Vigyan Kendra Hoshangabad	1	1	27/11/2015
Krishi Vigyan Kendra Indore	1	1	
Krishi Vigyan Kendra Jabalpur	1	1	06/11/2015
Krishi Vigyan Kendra Jaora,Ratlam	1		06/11/2015
Krishi Vigyan Kendra Jhabua	1	1	14/11/2015
Krishi Vigyan Kendra Khandwa	1	1	06/11/2015
Krishi Vigyan Kendra Mandla	1	1	14/11/2015
Krishi Vigyan Kendra Mandsaur	1		14/11/2015
Krishi Vigyan Kendra Morena	1	5	14/11/2015
Krishi Vigyan Kendra Neemuch	1		14/11/2015
Krishi Vigyan Kendra Panna	1	1	14/11/2015
Krishi Vigyan Kendra Raisen	1		14/11/2015
Krishi Vigyan Kendra Rajgarh	1		14/11/2015
Krishi Vigyan Kendra Rewa	1	1	21/11/2015
Krishi Vigyan Kendra Sagar	1	4	14/11/2015
Krishi Vigyan Kendra Sehore	1	3	14/11/2015
Krishi Vigyan Kendra Seoni	1		14/11/2015
Krishi Vigyan Kendra Shahdol	1	1	14/11/2015
Krishi Vigyan Kendra Sheopur	1	1	14/11/2015
Krishi Vigyan Kendra Shivpuri	1		14/11/2015
Krishi Vigyan Kendra Tikamgarh	1		20/11/2015
Krishi Vigyan Kendra Umaria	1		14/11/2015
Krishi Vigyan Kendra Damoh	1	1	14/11/2015
Maharashtra			
Krishi Vigyan Kendra Ahmadnagar-Dahigaon	1	1	17/12/2015
Krishi Vigyan Kendra Nanded	1		13/12/2016
Krishi Vigyan Kendra Pal	1		30/12/2015
Shivaji Arjun Kamble	1		21/12/2015
Watershed Oraganization Trust Pune	1	1	24/12/2015
Manipur			
Krishi Vigyan Kendra Imphal	1		21/11/2015
Krishi Vigyan Kendra Imphal East	1	3	21/11/2015
Krishi Vigyan Kendra Senapati	1	1	14/11/2015
Meghalaya			

Singh

List of Ledgers	Mridaparikshak	Refill	Date of Dispatch
Indian C. Agricultural Research Umiam	1	1	30/12/2015
Krishi Vigyan Kendra Barapani	3	1	01/12/2015
Krishi Vigyan Kendra East Khasi Hills	1		09/11/2015
ICAR-ATARI ZONE III Umiam (Barapani)	2	2	09/11/2015
Mizoram			
Krishi Vigan Kendra Lunglei	1	1	13/11/2015
Krishi Vigyan Kendra Aizawl	1	1	13/11/2015
Krishi Vigyan Kendra Khawzawl	1		13/11/2015
Dir. Of Agri. Research & Edu. Aizawl	8	16	09/11/2015
Nagaland			
ICAR RESEARCH COMPLEX FOR EASTERN REGION MEDZIPHEMA	1	2	21/11/2015
Krishi Vigyan Kendra Tesophenyu	1		09/11/2015
Krishi Vigyan Kendra Tuensang	1	3	09/11/2015
Odisha			
Krishi Vigyan Kendra Angul	1	2	06/11/2015
Krishi Vigyan Kendra Balasore	1	2	06/11/2015
Krishi Vigyan Kendra Bolangir	1	2	06/11/2015
Krishi Vigyan Kendra Boudh	1	2	06/11/2015
Krishi Vigyan Kendra Deogarh (Odisha)	1	2	06/11/2015
Krishi Vigyan Kendra Gajapati	1	2	06/11/2015
Krishi Vigyan Kendra Ganjam-I	1	2	06/11/2015
Krishi Vigyan Kendra Ganjam-II	1	2	06/11/2015
Krishi Vigyan Kendra Jagatsinghpur.	1	2	06/11/2015
Krishi Vigyan Kendra Jharsuguda	1	2	06/11/2015
Krishi Vigyan Kendra Kalahandi	1	2	06/11/2015
Krishi Vigyan Kendra Kendrapara	1	2	06/11/2015
Krishi Vigyan Kendra Koraput	1		21/11/2015
Krishi Vigyan Kendra Malkangiri	1	19	06/11/2015
Krishi Vigyan Kendra Mayurbhanj	1	2	06/11/2015
Krishi Vigyan Kendra Nayagarh	1	2	06/11/2015
Krishi Vigyan Kendra Nuapada	1	2	06/11/2015
Krishi Vigyan Kendra Puri	1	2	06/11/2015
Krishi Vigyan Kendra Sonepur	1	2	06/11/2015
Krishi Vigyan Kendra Sundargarh	1	2	06/11/2015
Krishi Vigyan Kendra Sundargarh-II	1	2	06/11/2015
RAJASTHAN			
Krishi Vigyan Kendra Badgaon	1	1	21/11/2015
Krishi Vigyan Kendra Banswara	1		19/11/2015
Krishi Vigyan Kendra Bhilwara	1		19/11/2015
Krishi Vigyan Kendra Chittorgarh	1	3	19/11/2015
Krishi Vigyan Kendra Churu (Sardarshahar)	1		19/11/2015
Krishi Vigyan Kendra Danta (Barmer)	1	2	01/12/2015
Krishi Vigyan Kendra Dungarpur	1		29/12/2015
Krishi Vigyan Kendra Pratargarh (Rajasthan)	1		19/11/2015
Krishi Vigyan Kendra Rajsamand	1		19/11/2015
Krishi Vigyan Kendra Sangaria	1	1	19/11/2015
Tamilnadu			
Krishi Vigyan Kendra Gandhigram	1	2	09/11/2015
Krishi Vigyan Kendra Karur	1	2	13/11/2015
Krishi Vigyan Kendra Myrada	1	5	13/11/2015

Singh

List of Ledgers	Mridaparikshak	Refill	Date of Dispatch
Krishi Vigyan Kendra Nilgiri	1		24/12/2015
Krishi Vigyan Kendra Vivekanandapur	1	1	14/11/2015
Tripura			
Krishi Vigyan Kendra Khowai	1		09/11/2015
U.P.			
Directorate of Extension CSAUA&T Kanpur	7	24	05/12/2015
Krishi Vigyan Kendra Auraiya	1	2	27/11/2015
Krishi Vigyan Kendra ,Bhadohi	1	2	10/12/2015
Krishi Vigyan Kendra Gazipur	1	3	24/11/2015
Krishi Vigyan Kendra Kaushambi	1		19/11/2015
Krishi Vigyan Kendra Kushinagar	1	2	24/11/2015
Krishi Vigyan Kendra Muzaffarnagar	1	2	27/01/2016
Krishi Vigyan Kendra Pratapgarh	1		24/11/2015
Krishi Vigyan Kendra Sitapur-II	1	2	21/11/2015
Krishi Vigyan Kendra Sultanpur	1		19/11/2015
Uttarakhand			
Krishi Vigyan Kendra Almora	3	3	09/11/2015
Krishi Vigyan Kendra Ranichauri	1		09/11/2015
West Bengal			
Joint Director Agriculture (Chemistry) Kolkata	20		21/12/2015
Krishi Vigyan Kendra Bankura	1	2	02/11/2015
Krishi Vigyan Kendra Bardhaman	1	2	02/11/2015
Krishi Vigyan Kendra Birbhum	1	2	02/11/2015
Krishi Vigyan Kendra Cooch Behar	1	4	02/11/2015
Krishi Vigyan Kendra Dakshin Dinajpur	1	2	02/11/2015
Krishi Vigyan Kendra Darjeeling	1	2	02/11/2015
Krishi Vigyan Kendra Hoogly	1	2	02/11/2015
Krishi Vigyan Kendra Howrah	1	2	02/11/2015
Krishi Vigyan Kendra Jalpaigurai	1	2	02/11/2015
Krishi Vigyan Kendra Malda	1	2	02/11/2015
Krishi Vigyan Kendra Murshidabad	1	2	02/11/2015
Krishi Vigyan Kendra Nadia	1	2	02/11/2015
Krishi Vigyan Kendra Narendrapur	1	2	02/11/2015
Krishi Vigyan Kendra Nimpith	1	2	02/11/2015
Krishi Vigyan Kendra Paschim Midnapore	1	2	02/11/2015
Krishi Vigyan Kendra Purulia	1	2	02/11/2015
Krishi Vigyan Kendra South 24N Parganas	1	2	02/11/2015
Krishi Vigyan Kendra Uttar Dinajpur	1	2	02/11/2015
TOTAL	271	686	

Signature

Application for obtaining information under
Right to information Act, 2005

To,

The Director / RTI Information Officer,
Indian Institute of Soil Science, Bhopal.



- (1) Full Name of applicant : **Prashant Ingole,**
Centre for Agriculture & Rural
Development Society (CARDS),
- (2) Address : At- Nandgaonpeth, Amravati
Tq. & Dist. Amravati-444901 (Maharashtra)
- (3) Particulars of Information required.
- * Short summary (subject) of required information :
 - * Description of the information required :
 - 1) Is it true that IISS, Bhopal is invented a Soil Testing Kit ?
 - 2) Give the rate of Soil Testing Kit fix by IISS. Give the criteria to fix the rate.
 - 3) How much company given technology of Soil Testing Kit (Name of company).
 - 4) What is the procedure for technology transfer for new one.
 - 5) How much business done by IISS for Soil Testing done & royalty received (Give details with / Statewise business).
 - 6) When the call of proposal for technology transfer published by IISS (Give details with date publication etc.)
 - 7) What is the accuracy of nutrient testing (Give details with scientifically literature etc)
 - 8) Provide the sample data of nutrient testing done by Soil Testing Kit.
 - * Whether information is required by : **By post**
post or in person (Postal charges may need to be borne by you)
 - * In case by post specify by which : **Speed**
category the information needs to be sent (Ordinary, Registered Or Speed)
- (4) Whether the applicant is below : **No**
poverty line (if yes, attach the photo copy of the proof thereof).
- (5) Fees details (Mode of payment/serial number of PO, DD etc.)

Place : **Amravati**

Date : **18/1/2016**

We may seek information from
PI (Mridapanikshak), Dr. P. Anantwar -
Amravati
28/01/2016

Prashant Ingole
Centre for Agriculture & Rural
Development Society (CARDS)