



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

Application No. 126-6/IISS/RTI/2017

Date: 17-06-2017

To,

Dr. P.P. Biswas,
Principal Scientist & CPIO (Scientific & Tech)
Indian Council of Agricultural Research
Krishi Anusandhan Bhavan-II,
Pusa, New Delhi-110012

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

Ref: F.No. NRM-12(1)/2016-SW&DF dated 25.05.2017

Ref: F.No. 9-2/2017-Fert. Use dated May 2017 of Ms. Rajni Taneja, Dy. Secy. (INM) & CPIO, KB, New Delhi

Sir,

Please find enclosed herewith the information (33 pages) in response to your application received at this end under RTI Application No. 126-6/IISS/RTI/2017 on 06/06/2017 (Registration No. DOA&C/R/2017/00228 dated 21/02/2017) for onward transmission to RTI seeker Sh. Prashant Ingole, Centre for Agriculture & Rural Development Society (CARDS), Nandgaonpeth, Amravati Tq., Amravati Dt. Maharashtra 444901. The page charges of Rs. 66/- (33X2) may kindly be reimbursed from the RTI seeker and remitted to ICAR Unit IISS, Bhopal. Kindly acknowledge the receipt of this letter along with all enclosures (33 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 33 pages

ICAR-Indian Institute of Soil Science, Bhopal

June 17, 2017

Sub: Reply to RTI No 126-6/IISS/RTI/2017 dated 06.06.2017

Old reference: F. No. NRM-12(1)/2016-SW&DF dated 25.05.2017

The application contains seven queries numbered (i) to (vii). The answers to queries is given in the same order.

- i) The answer of this query is not available in our records.
- ii) The mini lab, while being developed, was tested in the soil samples belonging to different states of India. These include soil samples from Madhya Pradesh (central zone), Karnataka, Tamil Nadu, Andhra Pradesh (south zone), Rajasthan (west zone), Haryana, Punjab, Himachal Pradesh (North zone) and Jharkhand (east zone). The testing and validation data are used in deriving the calibration models and their validation, which being intellectual property of institute, cannot be shared.
- iii) The answer of this query is not available in our records.
- iv) The answer of this query is not available in our records.
- v) The answer of this query is not available in our records.
- vi) The answer of this query is not available in our records. However, a process of further validation of Mridaparikshak by ICAR-IISS, Bhopal in some zones is underway.
- vii) A total of seven complaints/replies is attached. A total of 33 marked pages bearing the requisite information are attached.


(Pradip Dey)


(A.K Biswas)


(Manoranjan Mohanty)


(Sanjay Srivastava)

To,

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

SUGWAY AGRIBIOTECH & RESEARCH FOUNDATION

Regd. Office : 38, Darda Nagar, Yavatmal - 445 001 (Maharashtra)
Phone : 07232-255154, Fax : 07232-247674, Mob. : 09423145067, 09422866762
E-mail : abhishek.dudhe@gmail.com, vinaydudhe@gmail.com



Ref. No.

Date : 15/6/16

To,
Joint Director Sir (Research)
IARI (Indian Council of Agri. Research.) Pusa campus
New Delhi-110012

Sub - Regarding PUSA STFR Technology developed by ICAR, New Delhi & Mridaparikshak Kit by ICAR-Indian Institute of Soil Science, Bhopal.

R/Sir,

As per the above subject, STFR meter technology developed by ICAR, New Delhi has been commercialized to 8-9 companies in India and this same kind of technology (Mridaparikashak Kit) exclusively given to the single Hyderabad based company by Indian institute of Soil Science Bhopal.

Exclusive license concepts not mention in any guideline of ICAR but purposefully IISS, Bhopal has given exclusive license to the single company to use the technology and to create the monopoly in the market for some personal benefits. Also they are trying to dominate the manufacturer of ICAR, New Delhi developed PUSA STFR soil testing kit by pressuring the state government to purchase the only IISS, Bhopal developed Mridaparikshak Soil Testing Kit.

Indian Institute of Soil Science, Bhopal is repeatedly writing letter to all State Government agencies to use only Mridaparikshak Kit for your reference some letters are enclosed here which is sent to the state government agencies by IISS, Bhopal & also Govt. Of India offices also mention only IISS Mridaparikashk Kit & not the ICAR-STFR Meter.

- Why this Indian Institute of Soil Science, Bhopal is favoring the only one company?
- What are the purposes behind the exclusive license?
- IISS, Bhopal not promoting the technology. They are only supporting the manufacturer to make their monopoly in the market.
- This technology developed by ICAR-IARI, New Delhi and it is 100% copied by IISS, Bhopal.
- Is that exclusive licensing concept was good for agriculture? Because in our country 70% people are depend on Agriculture.

So, we request that ICAR should urgently take the action & declare that to use ICAR-New Delhi developed STFR meter Soil Testing Kit to the all state government agencies & department of agriculture Govt. of India. This is very necessary for Soil Health Card Mission. Please do the needful as early as possible.

Thanking You !

Sugway Agrobiotech & Research Foundation

Work : MIDC Industrial Area, Lohara, Yavatmal - 445 001 (Maharashtra)



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भारतीय कृषि अनुसंधान परिषद
प्राकृतिक संसाधन प्रबंधन प्रभाग
कृषि अनुसंधान भवन-2,
पुसा, नई दिल्ली-110012

Indian Council of Agricultural Research
Natural Resources Management Division
Krishi Anusandhan Bhawan,
Pusa, New Delhi-110012

Telefax No. 011-2584 3151

e-mail: parthaviswas.1957@mail.com

Dr. P.P. Biswas
Principal Scientist (Soils)

No.NRM- 304/2016 SW&DF

Dated 15 July, 2016

To

The Director
IISS, Bhopal

Sub: Regarding PUSA STFR Technology developed by ICAR, New Delhi and
Mridaparikshak Kit by ICAR-IISS, Bhopal – reg.

Sir,

Please find enclosed a copy of the letter received from Sugway Agribiotech &
Research Foundation, Darda Nagar, Yavatmal, Maharashtra. You are requested to give an
appropriate reply to the firm directly under intimation to the undersigned.

Yours faithfully,

P.P. Biswas

(P.P. Biswas)

Chairman/Co-Chairman, MTMC

Through HOD (SCT)

Dr. S. Srivastava, PI (Mridaparikshak)

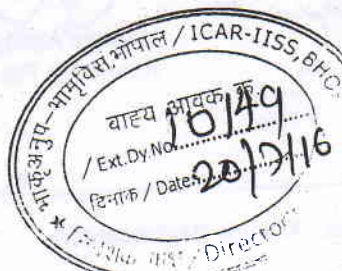
Pl. prepare a reply

19/7/16

4-5

19/7/16

21/7/16



ICAR-Indian Institute of Soil Science, Bhopal



Aug 04, 2016

Subject: Queries from SARF dated 16.06.16

Ref: No. NRM/304/2016 SW&DF dated July 15, 2016

Point-wise reply is provided below:

- ICAR-Indian Institute of Soil Science is not favouring any one company. The allegation is baseless. As far as the licensing of Mridaparikshak is concerned, ICAR-IISS is following the guidelines of ICAR. 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.
- We have not used the term "Exclusive" in Transfer of Trade Agreement with M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad. The right of pre-emption has been given as explained in the first bulleted point.
- This is not a question, rather, it is a statement which we completely disagree.
- This is not a question, rather, it is a statement which we completely disagree.
- We have not used the term "Exclusive" in Transfer of Trade Agreement with M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad. Right of pre-emption has been given honouring the MOU which was formulated following "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>.

Sanjay Srivastava
PI, Mridaparikshak

To,
The Director, ICAR-IISS, Bhopal

O/C

18/16

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TOP SECRET/STRICTLY CONFIDENTIAL

From:
Sanjay
D3/4 Ravinder Nagar, Near Khan Market,
New Delhi-110003
To
Shri Narendra Modi,
Honourable Prime Minister of India,
Web Information Manager,
South Block, Raisina Hills,
New Delhi-110 011



Dated : 14.7.2016

Sub: Mridaparikshak-Soil Testing Kit developed by Indian Council of Agricultural Research (Indian Institute of Soil Science, Bhopal-Misuse of powers-Intimation of frauds in crores-reg.
Sir,

Indian Institute of Soil Science, Nabibagh, Berasia Road, Bhopal an research Institute under Indian Council of Agricultural Research, Krshi Bhawan, New Delhi had taken up a consultancy project to develop soil testing kit-Mridaparikshak in consultation with Private firm M/s Nagarjuna Agro Chemicals Pvt. Ltd., Hyderabad. Private firm was given undue financial benefits in crores.

1. Firm was given exclusive rights for next five years, mentioning the product as propriety. (Equipment has no patented and no propriety certificate). Firm developed equipment without incurring any expenditure. IISS Fixed rates without base data. Further upgradation of Soil Testing Kit was also approved by IISS without incurring any expenditure. The proposal is also got vetted by ICAR legally after taking undue financial benefits from firm.
2. Chartered Accountant had also fixed the rates without any actual financial data.
3. Firm is selling soil testing kit in Lakhs on the enhanced rates fixed by IISS Bhopal.
4. Higher officials of ICAR are engaged to extend all undue benefits to the private firm.

Please take action as per rule

While making enquiry please do not provide any copy attached for your kind information to ICAR officials

Yours truly


(Sanjay)

D/o Agriculture
& Research
9 C

Sanjay

5
NO. CEAP-02/38

(To be returned in original along with reply)

Dated: 26.11.2015

Subject: -Stand a chance of misuse of Government fund in "Soil Test Kit" to Rs. 568.54 cror

IISS, Bhopal had signed a MOU with M/s Nagarjuna agro chemical Pvt. Ltd. Hyderabad on dated 30.10.2014 as a joint Intellectual property management plan in collaborative research projects. Title of project was 'Generation of a Rapid "Soil Test Kit" for making soil test based fertilizer recommendation and preparing soil health card with respect to soil fertility parameters. The main objective of the project was, to develop 'Soil health card' with respect to soil fertility parameters and fertilizer recommendation based on the results obtained from the developed "Soil Test Kit". Project headed by Dr. Sanjay Shrivastave, Pr. Scientist and 7 other teammates also was part of this project. The project duration was three months from the effective date 12.11.14 to 11.02.2015. Project completed in April 2015 and finely team achieved the goal. A kit evolved with 10 soil tests within parameters fixed by project team, surprisingly within stipulated time period of 3 months. Sponsor of the project remitted Rs. 20.00 lakh to the Institute for meet out the expenses on project. At the end of 31.03.2015 only Rs. 135257.00 were spent on the project and till the end of august 2015 Rs. 928445/- still remains to unspent in the project head. While the proto type kit of soil test has been developed and functioned. The commercial mass production of kit started by the sponsored firm and it's in market under sale, on cost to Rs. 72000/- along with chemical kit of Rs. 13500/- since July 2014.

Beside that a portable soil test kit also developed at ANGR agricultural University, Rajendranagar, Hydrabad by Principal Scientist shri S. Riazuddin Ahmad, widely accepted by the farming community since 2005. This kit also efficient for 10 soil tests as well as kit evolved by the (IISS) Institute. The technology pertaining to innovation of portable soil testing kit of ANGRAU has been patented through Indian patent authority vide its application No. 1546/CHE/2006 A dated 30.03.2007 in the official journal of the patent office Chennai with issue No. 13/2007.

The following points were raised during scrutiny needs to be clarified:-

1. How a typical and technical project which needs lots of research and experimental works can be complete within 3 months?
2. How the electronic prototype mechanism developed within 3 months along with 10 parameters of soil test?
3. Commercial production of kit, started within 6 month of completion of project by the Sponsored firm.
4. No expenditure occurred during evolution of prototype?

Singh

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भाग-2

वर्तमान लेखापरीक्षा प्रतिवेदन

(क) गम्भीर वित्तीय अनियमितताएँ

—निरंक—

(ख) सामान्य वित्तीय अनियमितताएँ

**Para 01:- Sponsored project of 'soil test kit' - Rs. 20.64 lakh,
Observation thereon.**

IISS, Bhopal had signed a MOU with M/s Nagarjuna agro chemical Pvt. Ltd. Hyderabad on dated 30.10.2014 as a joint Intellectual property management plan in collaborative research projects. Title of project was 'Generation of a Rapid "Soil Test Kit" for making soil test based fertilizer recommendation and preparing soil health card with respect to soil fertility parameters. The main objective of the project was, to develop 'Soil health card' with respect to soil fertility parameters and fertilizer recommendation based on the results obtained from the developed "Soil Test Kit". Project headed by Dr. Sanjay Shrivastav, Pr. Scientist and 7 other teammates also was part of this project. The project duration was three months from the effective date 12.11.14 to 11.02.2015. Project completed in April 2015 and finely team achieved the goal. A kit evolved with 10 soil tests within parameters fixed by project team, surprisingly within stipulated time period of 3 months. Sponsor of the project remitted Rs. 2064801/- to the Institute for meet out the expenses on project. At the end of 31.03.2015 only Rs. 135257.00 were spent on the project and till the end of august 2015 Rs. 928445/- still remains to unspent in the project head. While the proto type kit of soil test has been developed and functioned. The commercial mass production of kit started by the sponsored firm and it's in market under sale, on cost to Rs. 72000/- along with chemical kit of Rs. 13500/- since July 2014.

Beside that a portable soil test kit also developed at ANGR agricultural University, Rajendranagar, Hyderabad by Principal Scientist shri S. Riazuddin Ahmad, widely accepted by the farming community since 2005. This kit also efficient for 10 soil tests as well as kit evolved by the (IISS) Institute. The technology pertaining to innovation of portable soil

Singh

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5. Institute given technology (IP) for 5 year to commercial use to the firm exclusively, why?
6. Only 2.5% as royalty were fixed on sales price of equipment for IP, why?
7. If a soil test kit already developed within India before, on same parameters, so what is the necessity to develop another devise for the same purpose?
8. Since 157 units STK & 340 chemical kits orders received by manufacturing firm from various KVKs (Krishi Vigyan Kendra) up to November 15. But no any royalty amount has been received yet.

This project becomes a significant scheme of government within a short period. Central government launched a Soil Health card Scheme in February 2015 and allocated Rs. 568.54 crore for the scheme. The government plans to issue the cards to 14 crore farmers across India. For a complete 'soil health card' 12 test parameters are fixed, while "Soil test kit" efficient for 10 tests only.


Nationally, the scheme targets to provide Soil Health Cards to 30 million farmers in 2015-16 and about 55 million cards each in the next two years, thereby covering 140 million farmers in three years. The plan is to test 25 million soil samples in three years to generate 140 million Soil Health Cards. In 2015-16, the target is to collect 9 million samples to generate 30 million cards.

Overall after scrutiny in the matter, it seems that the project is being reproduced for the 'Soil Health Card' widely. Might this test kit be use for preparation of SHC, because so many KVKs ordered for the kit? Governments SHC scheme may affect in that STK is efficient for only 10 tests instead of 12 test parameters fixed for SHC. Therefore Rs. 568.54 crore budgets could be mismanaged in future.

Please offer point-wise comments.

To,

Director
Indian Institute of Soil Science
Nabibagh, Barasia road, Bhopal


Audit Officer/CEAP-02



(8)

प्राकृतिक संसाधन प्रबंधन प्रभाग
कृषि अनुसंधान भवन-2,
पुसा, नई दिल्ली-110012

Indian Council of Agricultural Research
Natural Resources Management Division
Krishi Anusandhan Bhawan,
Pusa, New Delhi-110012

Telefax No. 011-25848369

e-mail: adgswm@gmail.com

Dr. S. K. Chaudhari
Asstt. Director General (S&WM)

F.No.NRM-441/2016-SW&DF

Dated 14.07.2016

To,

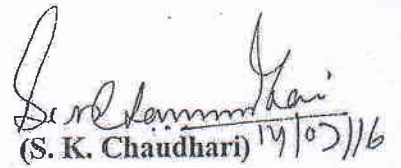
Director,
ICAR-Indian Institute of Soil Science,
Nabi Bagh, Berasia Road,
Bhopal-462038.

Subject: Vetting of Terms of Trade agreement at the Institute level for upgraded Mridaparikshak - regarding.

I am directed to refer to your Email dated 28.6.2016 forwarding therewith Trade Agreement between ICAR-IISS Bhopal and Nagarjuna Agro Chemical Pvt Ltd. for upgraded Mridaparikshak for legal vetting and convey the approval with some minor modification. The Legal Advisor of ICAR has examined the proposal from legal angle and approved with minor changes in the agreement. The minor changes made by LA may be incorporated at S.No.4 in Terms & Conditions of the agreement as "*who shall appoint sole arbitrator whose decision shall be final and binding proceedings shall be held in accordance with provision of the Arbitration and Conciliation Act, 1996*".

A copy of the agreement in which minor modification has been made by LA is also enclosed herewith in original.

Encl:- As above


(S. K. Chaudhari) 14/07/16



Subject: Re: CPGRAMS-reg.
From: sanjay srivastava (biotite_sri@yahoo.com)
To: parthabiswas.1957@gmail.com;
Cc: patraak@gmail.com;
Date: Tuesday, September 20, 2016 3:58 PM

Sir,

Kindly find attached the point-wise reply of the letter contained in the file CPGRAMS.pdf.

This is being sent with the approval of Director, ICAR-IISS, Bhopal.

Regards
Sanjay Srivastava
Principal Scientist
ICAR-IISS, Bhopal

On Friday, September 9, 2016 2:21 PM, Partha Biswas <parthabiswas.1957@gmail.com> wrote:

Sir,

kindly go through the enclosed CPGRAMS and furnish point-wise comment by 16.09.2016.

Regards,

(P. P. Biswas)
Pr. Scientist(Soils) & RFD Nodal Officer(NRM)
NRM Division, KAB- II
ICAR, Pusa,
New Delhi - 110 012
Tel : 011-25846427

International Year of Soils 2015



Healthy Soils for a Healthy Life

Attachments

- Reply CPGRAMS.docx (16.01KB)



ICAR-Indian Institute of Soil Science, Bhopal

Sept 20, 2016

Ref: Email from parthabiswas.1957@gmail.com

Sub: CPGRAMS-reg

Point-wise reply from Mridaparikshak Technology Management Committee (MTMC) of the points raised in the letter

1.

- Firm has been given right of pre-emption for the marketing of Mridaparikshak. The period of pre-emption is five years. The firm has also exercised its right of pre-emption for commercialization of Mridaparikshak technology. This is as per the rules and procedures laid down in "ICAR GUIDELINES FOR Intellectual Property Management and Technology Transfer/Commercialization", Indian Council of Agricultural Research, New Delhi, Third Reprint: October 2014. (<http://www.icar.org.in/files/ICAR-GuidelinesIPM&T-2014.pdf>). Rules of technology transfer are laid down on page 84, S. No 7.
- The Mridaparikshak mini lab technology has been applied for patent in India vide application No. 2522/DEL/2015. It is also filed for international patent under patent cooperation treaty (PCT). The "Mridaparikshak" has also been applied for Trademark.
- The Mridaparikshak mini-lab has not been developed individually by ICAR-IISS, Bhopal. It is developed in two contractual research projects of which first was executed in collaborative mode and second was executed in sponsored mode with Nagarjuna Agrochemicals Pvt Ltd., Hyderabad. The firm has paid a total of Rs 3207039/ (Rupees Thirty two lakh seven thousand thirty nine only) (Rs 2037851 were paid by the firm in first project and Rs 1169188/ were paid in the second project).
- A committee was constituted by the Director of the institute to fix the rates of Mridaparikshak. The committee comprised the members of Institute Technology Management Unit, the Principal Investigator of the project, and members comprising one Head of the Division, Finance and accounts officer, Assistant administrative Officer, Chairman, PME Cell with a project Coordinator as Chairman of the committee. The committee arrived at the rates of Mridaparikshak mini-lab in consultation with M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad, and also by taking help from ICAR -National Institute of Agricultural Economics and Policy Research, New Delhi. It was then vetted by Institute Technology Management Committee (ITMC) and submitted to ICAR. The procedure of fixing the cost/price is given on page 48-49 in the book mentioned in the first paragraph of reply. This procedure was followed in fixing the rates.



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o A total of Rs 1169188/ was paid by company for upgradation of Mridaparikshak.

2. The rates were fixed as informed in S. No 1. Additionally, the rates were also vetted by Chartered accountant.
3. The answer on fixation of rates has already been given in S. No. 1. As far as the business of Mridaparikshak is concerned, it is solely on the part of M/S Nagarjuna Agrochemicals Pvt Ltd., Hyderabad. The ICAR-IISS, Bhopal is not a part of any business dealing related to Mridaparikshak.
4. As per our understanding and knowledge, this is an allegation without substance. Hence, no need to further comment on it.

ICAR-INDIAN INSTITUTE OF SOIL SCIENCE

NABIBAGH, BERASIA ROAD, BHOPAL- 462038

Website: www.iiss.nic.in

December 16, 2016

To,
The Director, Extension Education
CCS Haryana Agricultural University, Hisar
Hisar - 125 004

12

Sir,

Ref: Memo No. DEE/AD (Soils)/2016/13749-50 dated 26.10.2016

Subject: Supply of Mridaparikshak-----certificate requested-regarding

While honoring the feedback received from HAU, Hisar our take on issues raised in the above cited letter is given below:

We have raised the issue of training with Nagarjuna Agrochemicals Pvt Ltd. (NAC), Hyderabad. According to our MOU with NAC, Hyderabad, the firm is expected to provide comprehensive training to all the recipients of Mridaparikshak mini-lab.

Mridaparikshak is a mini-lab that gives quantitative results of the tested parameters. The accuracy of nutrient testing is generally not less than 90% for different parameters with respect to standard laboratory procedures employed in India. However, 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 the critical level which is important. Soils below the critical levels need the fertilization of the concerned micronutrient (s), generally at the fixed rate. Mridaparikshak mini-lab is able to differentiate the micronutrient content w.r.t the critical levels. The reply to the bulleted points is given below:

- Mridaparikshak minilab can test 15 soil samples for 12 soil parameters in one day. However, the efficiency can be increased with experience. Hence, we do not agree with the observations regarding the time rate of analysis of soil samples.
- It is evident from the statement that during demo the results for phosphorus and boron were not giving zero results. It seems there was some deficit in either training imparted or the procedure being followed post demo. It is requested to strictly follow the manual to obtain accurate results.
- We have not given much importance to the time taken for individual method. As mentioned above, a total of 15 samples can be analyzed in one day for 12 parameters. Also, in Mridaparikshak, some methods are developed and calibrated that are colourimetric or turbidimetric, hence the time required for individual parameters estimation may not tally with standard laboratory procedures which require costly equipments like AAS (25 lakhs), Flame photometers (50 thousand) etc.
- We request the persons who have calculated the cost as Rs 85 per sample in lab analysis to revisit the calculation. Is the operational cost (fuel refilling cost of Atomic Absorption Spectrophotometer, fuel cost of Flame photometer, depreciation cost of AAS, Flame photometer, visible spectrophotometer) included in the above calculation? Our experience shows that the actual cost of analysis as per standard laboratory procedure will be many times more than Rs 85/ as quoted.

Sanjay

Sanjay Srivastava
Principal Scientist &

Member Secretary, Mridaparikshak Technology Management Committee

CC.

SPS, DDG (NRM), ICAR, New Delhi

PS, ADG (SWM), NRM, ICAR, New Delhi

Director, ATARI, Zone -I, PAU Campus, Ludhiana

Sanjay

Subject: Complain about Mridaparikshak received from HAU, Hisar
From: sanjay srivastava (biotite_sri@yahoo.com)
To: nacpltd@yahoo.com; mukunddaga@ymail.com; shrikant.rathi20@gmail.com; microplex.mp@gmail.com;
Cc: patraak@gmail.com; pcstor@gmail.com;
Date: Wednesday, December 14, 2016 12:32 PM

Sir,

Please find attached herewith a complain about Mridaparikshak received from HAU, Hisar. A point-wise reply may be provided by return mail today. Please note that the same has already been supplied to Shri Bharat Maheshwari, yesterday. The details of the training imparted by you as well as the certificates issued by HAU to this effect may also be supplied along-with your reply.

Regards
Sanjay Srivastava

Attachments

- HAU_Letter1.jpg (334.73KB)

Sanjay

From

The Director Extension Education,
CCS HAU, Hisar

2006/
24/11/2016

To

The Director General (ICAR),
Krishi Bhawan,
New Delhi - 110001

1357/R
7.11.16

Memo No. DEE/AD(Soils)/2016/ 13749 - 50

Dated: 26.10.2016

Subject: Supply of Mridaparikshak- Minilab developed by ICAR - IISS, Bhopal for analyzing 10 soil parameters to different Krishi Vigyan Kendra under Haryana Agriculture University - Feedback on functioning of these instruments - certificate requested - regarding

This University has purchased 11 Mridaparikshak - Minilab kit under ICAR funded KVKs for analysis of soil samples of the farmers of the State. The request was made to Sh. G. Surya Srinivas, Asstt. General Manager, Mktg. Nagarjuna Agrochemical Pvt. Ltd. For Demo of the minilab kit in the KVKs. The demo training was provided for an hour duration to only four KVKs i.e. KVK, Yamunanagar, Kaithal, Panipat and Jind, which was not sufficient to serve the purpose. A request was again made by this office to Sh. Srinivas for imparting training to other KVKs in this regard. The office is not in receipt of any message till now. The opinion of Sh. Srinivas about this Mini Lab instrument was that it is *semi-quantitative*.

The feedback received about minilab from KVK is as under:-

- Minilab is a time consuming process, which takes about 3 hours for complete of one soil sample.
- The minilab is not working properly as it shows Zero values of P kg/ha and Zero value of boron content as tested by KVK, Yamunanagar later after demo.
- The method of K estimation is lengthy as compared to normal method (NH₄OAC).
- The cost of analysis of one soil sample by minilab is approx. Rs. 140/- as compared to lab analysis i.e. Rs. 85/-

In this regard, a letter has already been written to DDG (NRM) and Director, IISS, Bhopal vide our letter Memo No. DEE/12755-56 dated 29.09.2016 and email sent on 29.09.2016.

Dy No. 389 / ADy (SWM)
15/11/2016

Singh

[Signature]
Director Extension Education
22/11/2016

The Director, ATARI, Zone-I, PAU Campus, Ludhiana

14

(15)

ICAR-Indian Institute of Soil Science
Nabibagh, Berasia Road, Bhopal

Date: January 30, 2017

Ref: Vigilance-5(8)/2015-Vig.II dated January 06, 2017


Subject: Complaint made by Shri Kamlesh Daga, M/s Plasti Surge Industries Pvt Ltd., Amravati-reg.

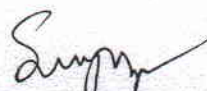
This is the response of the complaint dated 10.11.2017 made by Shri Kamlesh Daga, M/s Plasti Surge Industries Pvt Ltd., Amravati alleging irregularities in award of soil testing kit/mini lab. Technology for commercialization to M/s Nagarjuna Agrochemicals Pvt Ltd. Our comments are furnished below:

We out-rightly reject the allegations put against us by Shri Kamlesh Daga. Further, we submit that we have awarded the license to M/s Nagarjuna Agrochemicals Pvt Ltd by strictly following the ICAR guidelines of award of license in such cases.

We further submit that the technology of soil test mini lab "Mridaparikshak" was generated in a contractual research project under collaborative mode under Public-Private Partnership. In this research project both ICAR-IISS and M/s Nagarjuna Agrochemicals Pvt. Ltd. contributed technically as well as financially in the generation of said soil test mini lab. The procedure of technology commercialization under such cases is laid down in annexure 8, page 84, S. No. 7. of "ICAR Guide lines for Intellectual Property Management and Technology Transfer/ Commercialization", Second reprint (September, 2014) (www.icar.org.in/files/ICAR-GuidelinesIPM&T-2014.pdf) (tile page and page No 84 enclosed). In short, under such cases, the collaborating partner, if capable of commercializing the technology, would have the right of pre-emption for commercialization of technology. Consequently, the right of pre-emption was exercised by M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad. The same is mentioned in the MOU (enclosed) and Terms of Trade agreement (enclosed) with M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad.


(Pradip Dey)


(A. K. Biswas)


(Sanjay Srivastava)

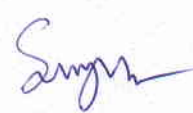
On leave
(M. Mohanty)

To,

The Director, ICAR-IISS, Bhopal

Encl.

1. Relevant pages of ICAR guidelines
2. MOU
3. Terms of Trade Agreement


Sanjay Srivastava
30/1/17
O/C

UDAY PRATAP SINGH

MEMBER OF PARLIAMENT
HOSANGABAD (M.P.)

MEMBER :

Standing Committee on Railways
Consultative Committee on Power



सत्यमेव जयते

ATS: 183318

24, Dr. Rajendra Prasad Road,
New Delhi - 110 001
Telefax : 011-23792522
Mobile : 0-9425168755

Ref. No. प्रति, 21/10/10

Date : 10/09/17

सचिव,
कृषी कल्याण मंत्रालय,
भारत सरकार, नई दिल्ली।

16

महोदय,

मा० प्रधानमंत्री जी द्वारा मृदा परीक्षण और उपचार एक बड़ा संकल्प इस देश के लिए लिया है। इस हेतु बजट में प्रावधान भी किया गया है। मेरी जिज्ञासा इसके क्रियान्वयन में होने वाली विसंगतियों को लेकर है।

आपसे अनुरोध है कृपया निम्न बिन्दुओं की जानकारी उपलब्ध कराकर मेरी जिज्ञासा को दूर करें।

1. स्वाहल हेल्थ मैनेजमेंट योजना के अंतर्गत मृदा परीक्षण लैब कि खरीदी होना है, उस पर अनुमानित व्यय ?
2. मृदा परीक्षण लैब कि खरीदी के पूर्व क्या निविदाएँ आमंत्रित की गई थी, प्रक्रिया की जानकारी ?
3. मृदा परीक्षण लैब कि कीमत किस आधार पर तय की गई। जिन्होंने तय की क्या वो इसके लिए अधिकृत थे ?
4. मेरी जानकारी अनुसार जिस संस्था (नेफेड) के माध्यम से यह मेरे मध्यप्रदेश सहित देश के अन्य राज्यों को विक्रय किया जाना है, क्या नेफेड के बायलाज में इसके विक्रय का प्रावधान है ?
5. क्या उक्त लैब कि दरें भारतीय कृषी अनुसंधान नई दिल्ली या IISS भोपाल द्वारा अनुमोदित कराई गई है ?
6. मेरे राज्य मध्यप्रदेश को विक्रय के पूर्व एम.पी. राज्य कृषी उद्योग विकास निगम द्वारा इसकी दरें अनुमोदित की गई थी; अगर हाँ तो कितनी ?
7. मृदा परीक्षण हेतु जो रिफिल किट दी जा रही है वह कितने सेम्पल टेस्ट के लिए पर्याप्त है; क्या इसके लिए किसी तकनीकी प्रमाण पत्र की जाँच की गई ?
8. मेरी जिज्ञासा यह भी है कि जो लैब चीन से 16-20 हजार रुपये में उपलब्ध है। उसे वहीं से 80000 के ऊपर वेट टैक्स के साथ लिए जाने हेतु निर्णय किया गया है। इसी तरह रिफिल किट में भी कीमत में भारी अंतर है ?

आपसे अनुरोध है उक्त महत्वपूर्ण जानकारी देने की कृपा करेंगे और अगर कहीं अनियमितता हुई है तो उसका निराकरण सर्वोच्च प्राथमिकता के आधार पर करेंगे तथा जानकारी एवं की गई कार्यवाही से मुझे भी अवगत करायेंगे ऐसी अपेक्षा है।

1/12

ASO

21/10/17

Consentant

16/3

Regd

अवदीय
(उदय प्रताप सिंह)

Singh

MOST IMMEDIATE /
VIP REFERENCE

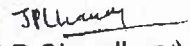
No.11-2/2017 Fert Use
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare
(Fert Use/INM Divn)

Krishi Bhawan, New Delhi
Dated the 23 March, 2017.

OFFICE MEMORANDUM

Subject: VIP Reference - Letter from Shri Uday Pratap Singh, MP regarding details of expenditure etc. of Soil Testing Labs- reg.

The undersigned is directed to forward herewith a copy of letter from Shri Uday Pratap Singh, MP addressed to Secretary, DAC regarding Soil Testing Labs. Directorate of Agriculture, MP, ICAR, NAFED and IISS are requested to give point-wise comments on the letter so that a suitable reply is sent to Hon'ble MP at the earliest.

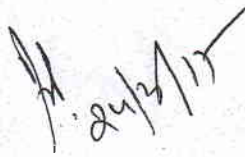

(J.P. Chaudhary)
Assistant Commissioner (INM)

Encl: As above

1. The Director General, ICAR, Krishi Bhawan, New Delhi
2. The Director (Agriculture), Govt. of Madhya Pradesh, Bhopal.
3. The Managing Director, NAFED, New Delhi.
4. The Director, Indian Instt. of Soil Science, Bhopal, MP.



Chairman, MTMC
P.I., Madhya Pradesh


24/3/17

ICAR-Indian Institute of Soil Science, Bhopal

March 28, 2017

Sub: Office Memorandum: VIP Reference-Letter from Shri Uday Pratap Singh, MP regarding details of expenditure etc of Soil Testing Labs-reg.

Ref: No. 11-2/2017 Fert Use (DAC&FW) dated 23 march, 2017

1. यह प्रश्न भारतीय मृदा विज्ञान संसथान से सम्बंधित नहीं है।
2. यह प्रश्न भारतीय मृदा विज्ञान संसथान से सम्बंधित नहीं है।
3. मृदापरीक्षक मिनी लैब की कीमत नागार्जुन एग्रोकेमिकल्स प्राइवेट लिमिटेड, हैदराबाद तथा भारतीय मृदा विज्ञान संसथान के संयुक्त प्रयास से तय की गई। कीमत निर्धारण समिति में भारतीय कृषि अनुसन्धान परिषद् के अनुसार राष्ट्रीय कृषि आर्थिकी एवम् नीति अनुसंधान संस्थान के एक्सपर्ट भी मौजूद थे। फुल कॉस्ट प्लस मार्क अप पद्धति द्वारा कीमत तय की गई। इसके उपरांत मूल्यों की वेटिंग एक सक्षम समिति (इंस्टिट्यूट टेक्नोलॉजी मैनेजमेंट समिति) के द्वारा की गई। तात्पशात, ए डी जी (आई पी टी ऍम) के अध्यक्षता में बनी समिति में इसका अध्ययन तथा अनुशंसा के बाद सम्पूर्ण टर्म्स ऑफ़ ट्रेड डॉक्यूमेंट को (जिसमे मूल्य भी सम्मिलित है) भारतीय कृषि अनुसन्धान परिषद् के लीगल सेल से भी वेटिंग कराया गया।
4. यह प्रश्न भारतीय मृदा विज्ञान संसथान से सम्बंधित नहीं है।
5. जी हाँ।
6. यह प्रश्न भारतीय मृदा विज्ञान संसथान से सम्बंधित नहीं है।
7. एक रिफिल से १०० सैंपल टेस्ट किये जा सकते हैं। तकनीकी रूप से १०० सैम्पल्स एनालाइज करने की छमता की जांच के बाद रिफिल को बनाया गया।
8. हमें चीन से उपलब्ध लैब की जानकारी नहीं है। मृदापरीक्षक तथा रिफिल की दरें फुल कॉस्ट प्लस मार्क अप क्रम संख्या तीन पर बताई गयी पद्धति द्वारा तय की गई हैं।

Reply prepared at ICAR-IISS, Bhopal

To

ADG (SWM), NRM, ICAR



सदस्य,

- संसदीय स्थायी समिति विज्ञान और प्रौद्योगिकी पर्यावरण एवं वन.
- कौशल विकास एवं उधमिता परामर्शदात्री समिति
- रेल अभिसमय समिति
- क्षेत्रीय प्रत्यक्ष कर सलाहकार समिति, नागपुर



सत्यमेव जयते

नाना पटोले
सांसद - लोक सभा
(भंडारा - गोंदिया)

२२, मीना बाग,
निर्माण भवन के सामने,
नई दिल्ली - ११० ००१.
मोबाईल : ९०९३८ ६९२५९
दूरभाष : ०११-२३०६३८३२

दिनांक - २७/०३/२०१७

प्रति,

डॉ. अशोक के. पात्र,
निदेशक,
भारतीय कृषि अनुसंधान परिषद,
नबी बाग, बैरसिया रोड,
भोपाल (म.प्र.)

(18)

विषय :- मृदापरिक्षण मिनी लैब के संबंध में ।

संदर्भ :- १) नाफेड पत्र क्रं. - एचओ/आययु/मिनी लैब/२०१६-१७/१९३५ दिनांक २१/०२/२०१७
२) नाफेड पत्र क्रं. - एचओ/आययु/मिनी लैब/२०१६-१७/१०८८० दिनांक २४/०३/२०१७
महोदय,

- १) नाफेड द्वारा प्राप्त जानकारी से ज्ञात होता है की, मृदापरिक्षण मिनी लैब की किमत पहले ७२०००/- रुपये एवं रसायनो की १३५००/- रुपये (१०० नमूनों के लिए) एवं बाद में ८६०००/- रुपये मृदापरिक्षण मिनी लैब एवं रसायनो की १७००० रुपये (१०० नमूनों के लिए) दोनों किंमते किस आधार पर तय की गयी ?
- २) भारतीय कृषि अनुसंधान परिषद, भोपाल ने किस आधार एवं धृद्धती से जो भारत सरकार की पारदर्शी नीति को ध्यान में रखकर मृदापरिक्षण लैब एवं रसायनो की किमत तय की ?
- ३) भारतीय कृषि अनुसंधान परिषद, भोपाल ने किस आधार पर मे. नागार्जुन एग्रोकेमिकल्स प्रा. लि. कंपनी को ही उत्पादन एवं वितरण का लाईसेंस दिया गया ?

उपरोक्त जानकारी त्वरित प्रदान करे ।

Chairman, MTMC
PI, Mridulapamishah

2.12/4/17

Singh

आपका स्नेही



**NATIONAL AGRICULTURAL COOPERATIVE
MARKETING FEDERATION OF INDIA LTD.**

H O: Siddhartha Enclave, Ashram Chowk

Ring Road, New Delhi-110 014

Phone - 011-26343366

e.mail akrath@nafed.nic.in

Website: www.nafed-india.com

HO/IU/Mini Lab/2016-17/ 10880

19

24th March, 2017

Shri Nana Patole
Hon'ble Member of Parliament,
22, Meena Bagh, Opp. Nirman Bhawan
New Delhi-110001

Ref: Your Letter dated 20.03.2017

Sub: Supply of Mini Lab-reg.

Respected Sir,

As you are kindly aware NAFED is a Multi State Cooperative Organisation registered under Multi State Cooperative Society Act 2002 and established with the prime objective to promote cooperative marketing of agricultural produce for the benefit of farmers under the aegis of Department of Agriculture, Cooperation and farmers Welfare, Govt of India.

2. Government of India has initiated many programs for protecting and improving soil productivity among which Soil Health Card Scheme has attained prime importance. The scheme has allowed farmers to judiciously use fertilizer saving cost and maintaining soil fertility. ICAR-IISS Bhopal has developed a digital soil test kit "Mridaparikshak" Mini Lab capable of analyzing all parameters depicted in soil health card.

3. Our para wise reply to your letter dated 20th March 2017 is as under:

(1) IISS Bhopal has written a letter to Agricultural Production Commissioner/ Principal Secretaries / Secretaries / Directors, Jt. Director of all the States and Union Territories of India informing them that IISS Bhopal has developed a Mini Laboratory "Mridaparikshak" that can estimate important Soil parameters. The price of "Mridaparikshak" for sale in India has also been fixed by IISS Bhopal. The exclusive License for manufacturing and marketing of "Mridaparikshak" a proprietary product of IISS Bhopal is with M/s Nagarjuna Agro Chemical Pvt. Ltd.

(2) Regarding point no.2, the matter may please be clarified from IISS Bhopal / ICAR.

(3) The Price for supply of Mridaparikshak Mini Lab has been fixed by IISS Bhopal. Nafed requested various State Govts Departments for supply of Mridaparikshak Mini Lab on the rates fixed by IISS Bhopal.

Singh

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(4) & (5) Mridaparikshak Mini Lab develop by IISS Bhopal, the exclusive License for manufacturing and marketing is with M/s Nagarjuna Agro Chemical Pvt Ltd. Being a proprietary product of IISS Bhopal price has been fixed by IISS Bhopal. Nafed registered M/s Nagarjuna Agro Chemical Pvt Ltd. for supply of Mini lab to various State Govt departments. Nafed has written a letter to the Secretary (Agriculture) / Director Agriculture of all the states informing that Nafed is willing to supply the Soil Testing Mini Lab at the price fixed by IISS Bhopal. Additional Commissioner (INM) Ministry of Agriculture & Farmers Welfare forwarded Nafed's request to Agriculture Production Commissioner / Principal Secretary (Agriculture) of all the States in this regard.

(6) Before registering M/s Nagarjuna Agro Chemicals Pvt Ltd., Hyderabad with Nafed for supply of Mridaparikshak Mini Lab some clarifications were sought from ICAR-IISS, which were replied by ICAR-IISS vide their letter dated 04.07.2017

(7) & (8) These points may please be clarified from IISS Bhopal / ICAR.

(9) Against the supply orders received from various State Govt. Departments, the details of Mridaparikshak and its Refills supplied are as under:

S No.	State	Order Received		Supplies Made	
		Mini Lab	Refills	Mini lab	Refills
1.	Madhya Pradesh	1198	18570	1198	18570
2	Assam	0+214	226	214	226
3.	Maharashtra	187	77	187	77
4.	Telangana	300	0	300	0
5.	Haryana	50	0	50	0

The above is submitted for kind information please.

Thanking You

Yours faithfully



(A.K. Rath) 29/3
Executive Director(IU)



**NATIONAL AGRICULTURAL COOPERATIVE
MARKETING FEDERATION OF INDIA LTD.**

H O: Siddhartha Enclave, Ashram Chowk

Ring Road, New Delhi-110 014

Phone - 011-26343366

e.mail akrath@nafed.nic.in

Website: www.nafed-india.com

21st Feb, 2017

HO/TU/Mini Lab/2016-17/9935

Shri. Nana Patole
Hon'ble Member of Parliament,
22, Meena Bagh, Opp. Nirman Bhawan
New Delhi-110001

Sub: Supply of Mini Lab-reg.

Respected Sir,

Kind reference is invited to your letter dated 14th Feb. 2017 on the captioned subject. In this regard, it is kindly informed that as per the letter dated 22.9.2015 of Indian Institute of Soil Science, Bhopal addressed to the All Agricultural Production Commissioners, the innovative technology of Mridaparikshak-Mini Lab (developed by ICAR-IISS, Bhopal and is a proprietary product with exclusive right of manufacturing with M/s Nagarjuna Agro Chemicals Private Limited. For any information/query about the Mridaparikshak, M/s. Nagarjuna Agro Chemical Pvt. Ltd. Hyderabad be contacted. In the letters dated 22nd September, 2015 and 20th July, 2016 the complete technical information and price for sale of 'Mridaparikshak and its Refills' in India have been mentioned. A copy each of the said letters is enclosed.

2. A Copy of letter dated 04.07.2016 addressed to Nafed received from ICAR-IISS, Bhopal informing the detailed specifications and the rates fixed for supply of Mridaparikshak - Mini Lab and its Refills is enclosed.

3. Against the supply orders received from various State Govt. Departments for supply of Mridaparikshak and its Refills, the details of State Wise supplies are as under:

S No.	State	Order Received		Supplies Made	
		Mini Lab	Refills	Mini lab	Refills
1.	Madhya Pradesh	1129	17651	1129	17071
2.	Assam	214	226	214	226
3.	Maharashtra	187	77	187	77
4.	Telegana	300	0	300	0
5.	Haryana	50	0	50	0

The above is submitted for kind information please.

Thanking You

Yours Faithfully

(A.K. Rath)

Executive Director



भारतीय मृदा विज्ञान संस्थान

(भारतीय कृषि अनुसंधान परिषद)
नबीबाग, बेरसिया रोड, भोपाल - 462 038 (म.प्र.), भारत

INDIAN INSTITUTE OF SOIL SCIENCE

(Indian Council of Agricultural Research)
Nabibagh, Berasia Road, Bhopal - 462 038 (M.P.), India

ANNEX 1

डॉ. अशोक के. पात्रा
निदेशक
Dr. Ashok K. Patra
FISSS, INAA5
Director
To

No. PS/9-107/15/
Date: 22.09.2015

22

All Agricultural Production Commissioners/
Principal Secretaries/ Secretaries/Commissioners/Directors/
Jt. Directors, Department of Agriculture,
All States and Union Territories of India

Sub: Introducing 'Mridapanikshak' - A Mini Lab for Estimation of Soil Health and
Fertilizer Recommendation and Preparation of Soil Health Card - reg.

Dear Sir/Madam,

I feel happy to inform you that 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 'Mridapanikshak' (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. 'Mridapanikshak' comes with smart soil-pis, 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 'Mridapanikshak' 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 (12th Pass) with a short training.

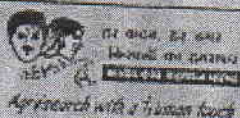
The quantity of chemical solutions provided along with 'Mridapanikshak' is for analyzing 100 samples and the solutions can be subsequently refilled. The price of 'Mridapanikshak' for sale in India is fixed at Rs.72,000/- (local taxes extra) and the price of 'Refilling' for 100 samples is fixed at Rs.13,500/- (local taxes extra).

The exclusive license for manufacturing and marketing of 'Mridapanikshak' is with M/s Nagarjuna Agro Chemicals Pvt. Ltd., Hyderabad (Email ID: minilab2015@yahoo.com, web site: www.nagarjunaagrochemicals.com, Cell: 07660000650 / 09848045670).

This Minilab would be useful for soil testing and getting Soil Health Cards (SHCs) and may be included in the Central Schemes like RKVY, INM, SHM, NFSM, NMOOP, NHM, ATMA, etc.

Recd copy of report
20/9/2015

Phone: (0755) 2730946 (O)
(0755) 2743267 (R)
Fax: (0755)-2733310



Website: www.iiasp-ile.in
Email: director@iiasp-ile.in
patraak@gmail.com

Signature

23

The 'Mridaparikshak' - Minilab is cost effective technology. It can be placed at Taluka, Gram Panchayat and Village level for soil testing and Soil Health Cards (SHCs).


The 'Mridaparikshak' is a proprietary product (applied for patent and trade mark in India). 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.

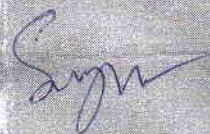
It is expected that this low-cost, easy to operate state-of-the-art technology will go a long way in the soil health assessment programme of your state and would also ensure judicious use of chemical fertilizers, paving way for increase in productivity and income of farmers. Needless to emphasize that the soil health cards prepared with data generated would help in continuous monitoring of soil health ensuring sustained agricultural growth in future.

For any further information/query about the 'Mridaparikshak' please contact M/s Nagarjuna Agro Chemicals Pvt. Ltd., Hyderabad (Email ID: minilab2015@yahoo.com, web site: www.nagarjunaagrochemicals.com, Cell 07660000650 / 09848045670).

With regards,

Yours sincerely,


(Ashok K. Patra)





भा.कृ.अनु.प.-भारतीय मृदा विज्ञान संस्थान

(भारतीय कृषि अनुसंधान परिषद्)

नबीबाग, बैरसिया रोड, भोपाल - 462 038 (म.प्र.), भारत

ICAR-Indian Institute of Soil Science

(Indian Council of Agricultural Research)

Nabi Bagh, Berasia Road, Bhopal - 462 038 (M.P.), India



27-06-2016 17:00:00
भारतीय मृदा विज्ञान संस्थान
भारतीय कृषि अनुसंधान परिषद्

Agriculture with a human touch

डॉ. अशोक के. पात्र
निदेशक

Dr. Ashok K. Patra

Director FISS, FNAAS

प्रति,

श्री दीपक कौहली

National Agricultural Co-Operative Marketing Federation of India Ltd. (NAFED)

Sidhartha Enclave, Ashram Chowk,

New Delhi-110 014

फाइल नं.पी.एस/9-14/98

दिनांक:- 04.07.2016

विषय:- मृदापरीक्षक मिनी मृदा लेब के संबंध में ।

आपके द्वारा उपरोक्त प्राम ई-मेल दिनांक 30.06.2016 के सन्दर्भ में ये सूचित किया जाता है की मृदापरीक्षक लघु प्रयोगशाला का विस्तार किया जा चुका है । अब यह प्रयोगशाला 12 पैरामीटर का परीक्षण करने में सक्षम है । ये 12 पैरामीटर निम्नलिखित हैं ।

pH, EC, जैविक कार्बन, उपलब्ध आइट्रोजन, फॉस्फोरस, पोटेशियम, सल्फर, आयन, मैंगनीज, जिंक, कॉपर, एवं बाॅरेन । इसके अलावा इस मृदापरीक्षक लघु प्रयोगशाला के द्वारा 3 अतिरिक्त पैरामीटर का भी परीक्षण किया जा सकता है जैसे निस्सम तथा साइन आवश्यकता और फ्री कैल्शियम कार्बोनेट की मात्रा ।

इस मृदापरीक्षक लघु प्रयोगशाला का वर्तमान मूल्य ₹ 88000/ (सत्र छियासी हजार रुपये) है, जो कि 100 मृदा नमूनों के उपरोक्त दर्शाए गए पैरामीटर (12+3) का विश्लेषण करने के लिए है । रसायनों के खर्च होने पर फिर से रसायनों को ₹ 17000/ (यात्र सत्रह हजार रुपये) में 100 मृदा नमूनों के विश्लेषण के लिए खरीदा जा सकता है । इन मूल्यों पर अतिरिक्त कर जो भी सरकार के द्वारा निर्धारित हो वह ग्राहक को वहन करना होगा ।

इस मृदापरीक्षक लघु प्रयोगशाला का उत्पादन एवं विपणन का अनन्य लाइसेंस मैसर्स नागार्जुन एग्रोकेमिकल्स प्राइवेट लिमिटेड, हैदराबाद को देने की कार्यवाही चल रही है । अधिक जानकारी के लिए आप मैसर्स नागार्जुन एग्रोकेमिकल्स प्राइवेट लिमिटेड, हैदराबाद (minilab2015@yahoo.com, www.nagarjunaagrochems.com, Mobile no. 07160000650) से संपर्क कर सकते हैं ।

धन्यवाद,

अशोक के. पात्र

(अशोक के. पात्र)



Phone : (0755) 2730946 (O)
(0755) 2743267 (R)
Fax : (0755) 2732217

Website : www.iiss.nic.in
Email : director@iiss.res.in
nabab@iiss.res.in



भा.कृ.अनु.प.-भारतीय मृदा विज्ञान संस्थान

(भारतीय कृषि अनुसंधान परिषद्)

नबीबाग, बैरसिया रोड, भोपाल - 462 038 (म.प्र.), भारत

ICAR-Indian Institute of Soil Science

(Indian Council of Agricultural Research)

Nabi Bagh, Berasia Road, Bhopal - 462 038 (M.P.), India



इस केंद्र में, 19 74/75
मिशन का प्रारंभ हुआ
Agriculture with a human touch

डॉ. अशोक के. पात्र
निदेशक
Dr. Ashok K. Patra
Director FISS, FNAAS

F.NO. PS/944/STK/98
दिनांक: 20/03/2016

TO WHOM IT MAY CONCERN

CERTIFICATE

25

This is to certify that ICAR-IISS, Bhopal, in contractual research projects, executed under PPP mode, with M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad, has developed Mridaparikshak which is a Mini-Lab capable of analysing 12 important soil parameters viz., pH, EC, Organic carbon, and available forms of Nitrogen, Phosphorus, Potassium, Sulphur, Boron, Zinc, Iron, Manganese, and Copper. In addition, the Mridaparikshak Mini-Lab is also capable of analysing three more parameters viz., Gypsum Requirement, Lime Requirement, and Calcareousness. Mridaparikshak Mini-Lab is a patent applied product (Application No. 2522/DEL/2015 dated 14.08.2015) in the name of Indian Council of Agricultural Research of which the exclusive rights of pre-emption for manufacturing and marketing for five years with effect from 18 July 2016 is being utilized by M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad. The product Mridaparikshak is also applied for Trademark.

The price of Mridaparikshak Mini-Lab, with 12 important soil parameters and three additional parameters as indicated above, is Rs. 86000/ (Rupees Eighty Six Thousand Only) + Taxes, if any. And, the price of Refill for the analysis of 100 soil samples, each for 12 important soil parameters and three additional parameters is Rs. 17000/ (Rupees Seventeen Thousand Only) + Taxes, if any. The responsibility with respect to Quality of Manufacture, Installation, Training, Warranty, and After-sale service of Mridaparikshak Mini-Labs and Refills rests with M/s Nagarjuna Agrochemicals Pvt. Ltd., Hyderabad.

If so desired, the orders for the purchase of Mridaparikshak, having the capabilities indicated above, can be placed to M/s Nagarjuna Agrochemicals Pvt Ltd., Hyderabad (Email Id: minilab2015@yahoo.com; Website: www.nagarjunaagrochemicals.com, Cell: 07650000650) with intimation to Director, ICAR-IISS, Bhopal (director@iiss.res.in).

(Ashok K. Patra)



Healthy Soils for a Healthy Life

Phone : (0755) 2730948 (O)
(0755) 2743267 (R)
Fax : (0755) 2733310

Website: www.iiss.res.in
Email: director@iiss.res.in
patraak@gmail.com



To,

ICAR - Indian Institute of Soil

Nabi Bagh,

Berasia Road,

Bhopal - 462038 (M.P.), India.

25

NANA PATOLE

Member of Parliament (Lok Sabha)

Bhandara-Gondia

Suma

Subject: Query and reply to Hon'ble member of parliament Shri Nana Patole
From: sanjay srivastava (biotite_sri@yahoo.com)
To: patraak@gmail.com; pcster@gmail.com; akb63@yahoo.com;
Date: Monday, April 17, 2017 8:03 AM

Attached

Regards
Sanjay

Attachments

- Query Hon'ble Parliament member.pdf (540.98KB)
- Reply Hon'ble Parliament member.docx (17.03KB)

27

Sanjay

ICAR-Indian Institute of Soil Science, Bhopal

April 17, 2017

26

विषय: मृदापरीक्षण मिनी मृदा लैब के सम्बन्ध में.

सन्दर्भ: १. नफेड पत्र क्रमांक - एच ओ/आययू/मिनी लैब २०१६-१७/९९३५ दिनांक २१/०२/२०१७
२. नफेड पत्र क्रमांक - एच ओ/आययू/मिनी लैब २०१६-१७/10880 दिनांक 24/०3/२०१७

1. म/स नागार्जुन एग्रो केमीकल्स प्राइवेट लिमिटेड, हैदराबाद और आईसीएआर-आईआईएस, भोपाल दोनों की परस्पर सहमति के साथ मिनी लैब की दर तय की गई है। कच्चे माल, श्रम, ऋण चुकौती, गाड़ी आवक और जावक, वितरक के मार्जिन, भवन किराया, मेसर्स नागार्जुन एग्रो केमीकल्स प्राइवेट लिमिटेड, हैदराबाद के लिए मार्जिन, आईआईएसएस के लिए रॉयल्टी की लागत को पूरा करने के जरिए मृदापरीक्षक तथा रसायनों की कीमतों को तय किया गया. अपडेटेड मृदापरीक्षक तथा उसके साथ के रसायन की कीमत में वृद्धि पांच नए पैरामीटर्स की वजह से हुई. पुराने मृदापरीक्षक से १० पैरामीटर्स का आंकलन किया जा सकता था. परन्तु नए मृदापरीक्षक में १५ पैरामीटर्स का आंकलन किया जा सकता है.
2. मृदापरीक्षक एवं रसायनों की कीमतें भारतीय कृषि अनुसन्धान परिषद् के नियमों के द्वारा तय की गयी. इन नियमों का उल्लेख भारतीय कृषि अनुसन्धान परिषद् द्वारा प्रकाशित किताब "ICAR Guide lines for Intellectual Property Management and Technology Transfer/ Commercialization" के पृष्ठ ६० पर है. ये किताब <http://www.icar.org.in/files/reports/other-reports/icar-ipmttcguide.pdf> पर उपलब्ध है. पृष्ठ ६० पर निम्नलिखित का उल्लेख है.

"8.3.2 The ICAR institutions will determine the licence fee and royalty and/or sale price of its IPR enabled technologies either on a fixed basis, through negotiations with the licensee, or through an open bidding process as appropriate. Expert opinion and judgment viewpoint together with the following points will be considered in determining the price/licence fee. 1. Cost of IPR protection and maintenance. 2. Cost of production and handling. 3. Other institutional costs as appropriate.

8.3.3 The ITMU may determine the licence fee and/or sale price of the technology at the institute level if it has the necessary in-house expertise and experience, it may seek assistance of ZTMC/ ATMC in the matter or may refer it to the ZTMC/ ATMC to undertake commercialization."

3. म/स नागार्जुन एग्रो केमीकल्स प्राइवेट लिमिटेड, हैदराबाद को मृदापरीक्षक के निर्माण एवं वितरण के लिए "Right of Preemption" दिया गया है. यह दोनों सहयोगी साझीदारों की आपसी सहमति के अनुसार है और भारतीय कृषि अनुसन्धान परिषद् द्वारा प्रकाशित किताब "ICAR GUIDELINES FOR

Surge

Zimbra

director@iiss.res.in

Training on Mridaparikshak mini-lab upgraded version- Reg.**From :** ATARI Bengaluru <atari.bengaluru@icar.gov.in>

Sat, May 27, 2017 12:10 PM

Subject : Training on Mridaparikshak mini-lab upgraded version- Reg.**To :** director@iiss.res.in, patraak@gmail.com**Cc :** DR Sreenath Dixit <Sreenath.Dixit@icar.gov.in>

External images are not displayed. Display images below



Pl. Mridaparikshak
Pl. Discuss this issue.
28/5/17



Singh



Text Box: Indian Council of Agricultural Research
Agricultural Technology Application Research Institute(ATARI)
MRS, H.A. Farm Post, Hebbal, Bengaluru 560 024

30

Dr.Sreenath Dixit
18
Director
May, 2017

F.No.....ATARI/Zone XI/SHC 2017-

26

To
Director, IISS
Nabibagh, Berasia Road, Bhopal - 462038

Sub.: Training on Mridaparikshak mini-lab upgraded version- Reg.

Dear Sir.

(31)

The KVKs of Zone XI comprising states of Karnataka and Kerala have purchased Mridaparikshak mini-lab upgraded version (Technology of IISS, Bhopal) from M/s Nagarjuna Agro Chemicals Pvt. Ltd., Hyderabad. Many of the KVKs are experiencing the inconsistent readings and majority cases results are not comparable with conventional soil test values.

Therefore, the soil scientists/lab technicians of KVKs require hands on training for analyzing soil samples by using Mridaparikshak mini-lab upgraded version. In this connection, I will be grateful if you depute one or two concerned scientists for said purpose. Place and time of training may be decided after your kind consent. A line of confirmation in this regard is highly solicited.

With regards,

Yours faithfully,

(SREENATH DIXIT)

Telephone: +91-80-23410614 Fax: +91-23410615
Email: atari.bengaluru(at)icar.gov.in Web address: <http://www.zpdviii.gov.in>

Director

ICAR-Agricultural Technology Application Research Institute

MRS, H A Farm Post, Hebbal, Bengaluru 560024

Tel: +91-80-23510616; 23410614 Fax: +91-80-23410615

Email: atari.bengaluru(at)icar.gov.in Web: <http://www.zpdviii.gov.in/>

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www.icar.org.in



(32)

ICAR-Indian Institute of Soil Science, Bhopal

June 02, 2017

Ref: F. No. NRM-3(5)/2014-SW&DF dated 11.05.2017

Subject: Action points and Recommendations of the XXIV Meeting of the ICAR-Regional Committee No. V held during 3-4 October 2016 at ICAR-IARI, New Delhi-reg.

This reply pertains to the first bulleted point of the letter having reference and subject cited above.

As per the instructions in the letter we may inform the Vice Chancellor of Punjab and Haryana SAU about this letter. We may request them to provide us the possible dates on which the Mridaparikshak Mini Lab may be tested. They may involve the respective state departments. They may also be requested to inform us about the venue of such testing. We may have to subsequently inform M/s Nagarjuna Agrochemicals Pvt. Ltd., Hyderabad to provide one Mridaparikshak mini lab for testing at the specified place.

Sanjay

Sanjay Srivastava

Principal Scientist

To,

The Director

Approved. Please prepare a draft
22/6/17



PL, Mridaparikshak

Sanjay



33

भारतीय कृषि अनुसंधान परिषद
प्राकृतिक ससांधन प्रबंधन प्रभाग
कृषि अनुसंधान भवन-2,
पुसा, नई दिल्ली-110012

Indian Council of Agricultural Research
Natural Resources Management Division
Krishi Anusandhan Bhawan,
Pusa, New Delhi-110012

Dr. S. K. Chaudhari
Asstt. Director General (S&WM)

F.No.NRM-3(5)/2014-SW&DF

Telefax No. 011-25848369

e-mail: adgswm@gmail.com

Dated 11.05.2017

To

The Director
Indian Institute of Soil Science
Nabi Bagh, Berasia Road
Bhopal-462038(MP)

Subject: Action Points and Recommendations of the XXIV Meeting of the ICAR-Regional Committee No. V held during 3-4 October 2016 at ICAR-IARI, New Delhi-reg.

Sir,

I am to refer to the proceedings of ICAR, Regional Committee No.-V held on 03-04 October 2016 you are requested to take an appropriate action on the points placed below:

- Soil testing kits such as 'Pusa Soil Test and Fertilizer Recommendation Meter' developed by ICAR-IARI, New Delhi and 'Mrida Parikshak Meter' by ICAR-IISS, Bhopal will be jointly tested by Punjab and Haryana SAUs/State Department in collaboration with these institutes to resolve issues such as number of elements (nutrients and micro nutrients along with their critical limits suiting to this region) along with, cost of instrument and the cost of refilling after testing certain number of samples. Any grievance regarding the poor response by the firm promoting 'Mirida Parikshak Meter' may be communicated to the Council for resolution.
- The concerned SMDs/SAUs/SAUs should try to create a common platform to remove the discrepancies and to expedite research on nano-zinc and similar nano-materials for use as fertilizers and soil conditioners.
- A 'National Meet' with different stakeholders will be organized at Delhi to explore different options including the use of machinery, bacterial culture, conservation agriculture, producer gas generation and animal feed pellet production for the productive utilization of rice straws. There is also a need to identify and promote the entrepreneurs for its economic/industrial use. stakeholders will be organized

Accordingly, Action Taken Report may be forwarded after taking cognizance of the emerging situation to the Director & Member Secretary Regional Committee No. V, ICAR-Soil Salinity Research Institute, Karnal with a copy to the undersigned.



Yours faithfully,

(S. K. Chaudhari) 11/5/17

Assistant Director General (S&WM)

Copy to: 1-The Director & Member Secretary Regional Committee No. V, ICAR-Soil Salinity Research Institute, Zarifa Farm, Kachhwa Road, Karnal-132001

2 -ADG (Coordination), ICAR, Krishi Bhawan, New Delhi-110001 for information.