



**INDIAN COUNCIL OF AGRICULTURAL RESEARCH**  
**KRISHI ANUSANDHAN BHAVAN-II**  
**PUSA, NEW DELHI-110 012**

Phone (O) 91-11-25848369  
 (R) 91-11-25846224  
 Tele fax: 91-11-25848369

parshotamsharma@yahoo.co.in

F.No. 1(3)/2007-SW & DF

Dated: 29<sup>th</sup> June, 2010

To

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

**Subject: Transfer of RTI – received from L.N. Modi**

Sir,

Please find enclosed herewith a RTI application from L.N. Modi C-8, South Extension-II, New Delhi-110049-02 seeking information of the following *queries*

1. What are the areas covered under soil test based INM state-wise to date?
2. How many FLD have been completed during the last 5 years and the progress of each state...

Since the matter pertains to your institute, you are requested to send the requisite reply directly to the petitioner.

The RTI fees of Rs. 10/- (IPO No. 88E 337394 dated nil) has been deposited into the account of ICAR.

*Dr. K.S. Reddy*

*A.S. with  
20/6/10*

Yours faithfully,

*P. D. Sharma*  
(P. D. Sharma)

Assistant Director General (Soils)

*urgent please*

Copy to Sh. L.N. Modi, C-8, South Extension-II, New Delhi-110049-02 for kind information.

*It is requested to provide above sought information within a week for onward submission to the ADG (soils).*

*Dr. Y. Muralidharan n.a.pl.  
PC (STCR)*

*Reddy 20/6/10  
I/c PIO, ISS*

26/8-2010/RTI/ISS



भा.कृ.अनु.प.  
ICAR

भारतीय मृदा विज्ञान संस्थान (भा.कृ.अनु.प.)

नवी वाग, बॅरसिया रोड, भोपाल 462 038 (म.प्र.) भारत

Indian Institute of Soil Science (I.C.A.R.)

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

डॉ. ए. सुब्बा राव  
निदेशक

Dr. A. Subba Rao  
FISSS, FNAAS  
Director

SPEED-POST

Date: July 8, 2010

To,

Shri Laxmi Narain Modi  
C - 8  
South Extension - II  
New Delhi - 110 049  
India


Sub: Information on under RTI reg.

Dear Shri Laxmi Narain Modi,

Kindly refer to your RTI application received from ADG (Soils), ICAR, New Delhi dated 29<sup>th</sup> June 2010. As desired, please find enclosed the information that collected from Dr. Y. Muralidharudu, Project Coordinator (STCR), IISS, Bhopal. Kindly acknowledge the receipt of same.

With regards,

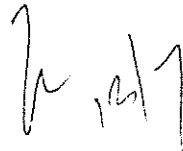
Yours sincerely,

  
(A. Subba Rao)  
Director

Encl: As above.

Copy to:

Dr. P.D. Sharma  
ADG (Soils)  
Krishi Anushandhan Bhawan-II  
Pusa Gate  
New Delhi-110 012  
Telefax: 011-25848369



**1.(a) List of crops in different states for which INM recommendation are developed for different crops.**

State	Crop	District/Areas
Andhra Pradesh	Rice	Nellore
	Rice	Nandyal
	Rice	Rajendra Nagar
	Rice	Rudrur, Nijamabad
	Rice	East Godavari (Maruteru)
	Rice	Warangal
	Rice	Jagtiyal, Karim Nagar
Karnataka	Rice	Bangalore
Tamil Nadu	Rice	Coimbatore
Tamil Nadu	Rice	Aduturai
Kerala	Rice	Laterite soil
Chhattisgarh	Rice	Chhattisgarh plain (Raipur, Durg, Mahasamund, Dhamtari, Bilaspur)
	Hybrid Rice	Chhattisgarh plain, Variety (Proagro 6444), Mahamaya & Indrasona
	Rice	Rainfed Condition

**1 (b) List of crops in different states for which INM recommendation are developed for different crops.**

State	Crop	District/Areas	Applicable Soil
Uttarakhand	Wheat	Udham Singh Nagar	Mollisol, Inceptisol
Bihar	Wheat	Rohtas, Bhojpur, Patna, Nalanda, Aurangabad, Gaya	Young alluvial Soil Calcereous Soil
Rajasthan	Wheat	Bikaner	Alluvial Soil
Uttarakhand	Maize	Udam Singh Nagar	Mollisol & Inceptisol
Bihar	Maize	Rohtas, Bhojpur, Patna, Nalanda, Aurangabad, Gaya	Young Alluvial Soil
Rajasthan	Barley	Bikaner	Alluvial soil
Haryana	Bajra	Hisar	Inceptisol / Entisol
Andhra Pradesh	Sorghum	Mahaboob Nagar	Dry land region
Tamil Nadu	Sorghum	Coimbatore, Erode, Madurai, Salem, Tiruchirapalli, Kannour	Red soil
Tamil Nadu	Ragi	Coimbatore, Salem, Tiruchirapalli	Black clay loam soil
Tamil Nadu	Cotton	Coimbatore, Salem, Tiruchirapalli	Black clay loam soil
Tamil Nadu	Cotton	Coimbatore, Dindigul, Erode, Konnour	Red soil
Andhra Pradesh,	Sugarcane	Nellore, Ongol, Kadapa	Sandy clay loam soil
Andhrapradesh	Sugarcane (1 <sup>st</sup> Ratoon)	Nellore, Ongol, Kadapa	Sandy clay loam soil
Tamil Nadu	Sugarcane	Coimbatore, Salem, Tiruchirapalli	Mixed black & red soil
Tamil Nadu	Sugarcane	Cuddalore, Bhavanisagar	Red sandy loam & Coastal Alluvial soil

Chhattisgarh	Sugarcane	Raipur, Durg, Rajnandgaon, Bilaspur, Kawardha	Vertisol or black soil
Karnataka	Groundnut	Bangalore, Kolar, Mandya, Tumkur	Red soil
Rajasthan	Groundnut	Bikaner	Alluvial soil
Haryana	Raya	Hissar, Sirsa, Zind, Mahandergarh, Jhajar, Faridabad	Entisol/ Inceptisol
New Delhi	Mustard	Gaziabad, Bagpat, Meerut, Mujjafar Nagar, Etawa, Aligarh, Agra	Alluvial soil
Uttarakhand	Mustard	Udam Singh Nagar, Haridwar, Nanital	Mollisol & Inceptisol soil
Himachal Pradesh	Soybean	Palampur	Alfisol, Antisol
New Dehli	Soybean	Gaziabad, Manpuri, Agra, Jhansi, Jaloan.	Alluvial soil
Madhya Pradesh	Soybean	Bhind, Morena	
Uttarakhand	Soybean	Haridwar, Udam Singh Nagar, Haridwar, Nanital	Mollisol & Inceptisol soil
Maharashtra	Soybean	Ahmed Nagar, Nasik, Pune, Satara, Sangli, Solapur, Dhule	Black soil
Tamil Nadu	Sunflower	Coimbatore, Salem	Mixed black soil
Chhattisgarh	Sunflower	Bilaspur, Raipur, Durg	Black soil
Madhya Pradesh	Sunflower	Jabalpur, Bhopal, Dhar, Indore, Khandwa, Khargone, Narshinghpur, Mandsour	Medium black soil
Chhattisgarh	Safflower	Chhattisgarh plain, (Raipur, Durg, Bilaspur)	Vertisol
Madhya Pradesh	Lentil	Jabalpur, Bhopal, Dhar, Indore, Pawarkheda, Sagar, Sehore, Ujjain	Shallow medium deep black soil
Chhattisgarh	Chickpea	Raipur, Durg, Bilaspur, Kawardha	Rainfed condition black soil (Vertisol)
Kerala	Okra	All districts	Laterite soil
Maharashtra	Okra	Ahmed Nagar, Nasik, Pune	Black soil
Chhattisgarh	Brinjal	Dhamtari, Bilaspur, Raipur, Raigarh	Inceptisol
Tamil Nadu	Cabbage	Coimbatore, Dindigul	Red soil
Chhattisgarh	Cauliflower	Bilaspur, Raipur, Durg	Vertisol (black soil)
Maharashtra	Cauliflower	Rahuri, Maharashtra, Ahmed Nagar, Nasik, Satara, Sangli, Solapur	Black soil
Andhra Pradesh	Colocasia	Nellore	
Maharashtra	Potato	Ahmed Nagar, Aurangabad, Nasik, Pune	Entisol, Vertisol
Kerala	Sweet potato	All districts of laterite soil	Rainfed Laterite soil
Kerala	Tobacco	All 14 districts	Laterite soil
Andhra Pradesh	Tomato	Rangareddy, Mahaboob Nagar,	Alfisol (Red soil)
Maharashtra	Tomato	Nasik, Pune, Satara, Kolapur, Ahmed Nagar, Solapur	Entisol
Rajasthan	Cluster been	Bikaner	Alluvial soil
Kerala	Ashgourd	All districts	Rainfed (laterite soil)
Maharashtra	Turmeric	Kolapur, Sangli, Satara	Black soil

Maharashtra	Chilli	Ahmed Nagar, Nasik, Pune	Black soil
Andhra Pradesh	Onion	Rajendra Nagar	Red soil
Uttarakhand	Onion	Udam Singh Nagar, Haridwar, Nanital	Mollisol
Tamil Nadu	Onion	Coimatore , Dindgol, Tiruchirapalli	Red soil
Maharashtra	Onion	Nasik, Ahmed Nagar, Dhule, Pune, Solapur, Jalgaon, Lature,	Black soil
Pant Nagar	Garlic	Haridwar, Nanital	Mollisol
Kerala	Ginger	All districts	Rainfed crop/ laterite soil
Rajasthan	Cumin	Bikaner	Alluvial soil
Rajasthan	Isabgol	Bikaner	Alluvial soil
Rajasthan	Fennel	Bikaner	Alluvial soil

2 (a) No. of FLD's organized during last five years.

2005-2010 -- 600

(b) The FLD programme organized for next 5 years is as follows:

1. Generation of INM fertilizer recommendations for the soils and crops not covered using local organic sources.
2. Development expert system and online recommendations after preparing GPS based soil map for each state for linking soil test based recommendations to the GPS map.
3. Preparing best management practices folder crop wise for predominant crops for each state.
4. Conducting of FLD's on oilseeds, pulses, to demonstrate STCR technology.
5. Requirement of developed STCR recommendations in each state.
6. Conduct of long term demonstrations of cropping sequences to demonstrate improvement of soil health using STCR technology.
7. Conduct of verification trials for validating the developed STCR technology.
8. Developing the new soil test methods for accurate estimation of each state.
9. Development of multinutrient extractant suitable for estimation of different nutrients to replace conventional soil test methods.
10. Development of fertilizer recommendations for dryland areas of each state which is not covered still.

*Y. Manohar Reddy*  
PC 21/08.