



BY SPEED POST/FAX/MAIL

भाकृअनुप—भारतीय मृदा विज्ञान संस्थान

नबीबाग बैरसिया रोड, भोपाल- 462038 (म.प्र.)

**ICAR-Indian Institute of Soil Science**

Nabibagh, Berasia Road, Bhopal-462038 (M.P.)

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Web: [www.iiss.icar.gov.in](http://www.iiss.icar.gov.in)



Application No. 248-11/IISS/RTI/2021

Dated 27/12/2021

To,

Miss Swathi Seth,  
D 54, GST Quarters,  
Mysuru 570011 Karnataka

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

Dear Sir,

Please find enclosed herewith the information (three pages) in response to your application No. 248-11/IISS/RTI/2021 dated 29/11/2021 (Registration No. IIOSS/R/T/21/00002 dated 29/11/2021) received by online. Kindly acknowledge the receipt of this reply letter along with enclosure (three pages). Further it is informed that the Appellate Authority is Director, ICAR-IISS, Bhopal and his telephone no. is 0755-2730946.

Yours sincerely

Encl: Information containing three pages

 27.12.21  
(K.M. Hati)

PS & Nodal Officer RTI cum-CPIO (Scientific)

12/27/21, 4:05 PM

Gmail - RTI reply AICRP-LTFE -reg.



ICAR-IISS Bhopal <pmecelliiss@gmail.com>

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## RTI reply AICRP-LTFE -reg.

1 message

Mon, Dec 27, 2021 at 3:52 PM

Dhiraj Kumar <dhiraj.iari@gmail.com>  
To: pmecelliiss@gmail.com  
Cc: Ravi Wanjari <wanjariravi@gmail.com>

Dear Sir,  
PFA the RTI reply of application No. 248-11/IISS/RTI/2021 Dated 20/12/2021 w.r.t. AICRP-LTFE for necessary needful, please.

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With Regards  
Dhiraj Kumar, PhD  
Scientist (Soil Science)  
ICAR-Indian Institute of Soil Science  
Nabibagh, Berasia Road, Bhopal-462038 (MP)

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 RTI Reply AICRP-LTFE Dec\_2021\_f .docx  
14K

**NOTE**

F. No PC (LTFE)/RTI-41/2021

Dated 21.12.2021

With reference to the letter Application No. 248-11/IISS/RTI/2021 Dated 20/12/2021 the information w.r.t. AICRP-LTFE point wise response to the information sought is furnished below:

1. Report of soil fertility index of India 2015?

**Reply:** The AICRP-LTFE centres had not calculated soil fertility index, but some of the centres have developed soil quality index (SQI) and sustainable yield index (SYI) published in Indian Journal of Fertilisers (2019). The reference is: Singh, M., Wanjari, R.H., Kumar, U and Chaudhari, S.K. (2019) AICRP on LTFE: Salient Achievements and Future Directions, *Indian Journal of Fertilisers*, 15(4): 356-372

2. Comparative statistics of 2015 and 2021?

**Reply:** Information not available

3. Measures taken to improve the soil quality?

**Reply:** The All India Coordinated Research Project on Long Term Fertilizer Experiments (AICRP-LTFE) monitor the changes in soil properties and yield responses and soil environment due to continuous application of plant nutrient inputs through fertilizers and organic sources. It may be helpful to develop strategies and policies for rational use and management of fertilizers to improve soil quality and to minimize environmental degradation. The (AICRP-LTFE) having specific treatments set up to monitor changes in soil quality such as:

Control (No fertilization/Unmanured), imbalance fertilization (100% Nitrogen alone, 100% Nitrogen+Phosphorus, 50% Nitrogen+Phosphorus+Potassium), balance dose as (100% NPK, 100% NPK+Hand weeding, 100% NPK+Zinc/Lime/other amendments), super optimal dose (150% NPK) and integrated nutrient management as (100% NPK+FYM) across different locations.

(R. Elanchezhian)  
PS & CPIO

(R. H. Wanjari)  
Pr. Scientist, PC (LTFE) Unit



ICAR-IISS Bhopal &lt;pmecelliiss@gmail.com&gt;

**RTI registration No. IIOSS/R/T/21/00002-regarding**

narendra kumar lenka &lt;nklenka@rediffmail.com&gt;

Mon, Dec 20, 2021 at 6:06 PM

To: sanjay parihaar &lt;pariharsanjay189@gmail.com&gt;

Cc: AK Biswas <akb.iiss.bpl@gmail.com>, "hod.scf.iiss@gmail.com" <hod.scf.iiss@gmail.com>, DR Ashish Kumar Biswas <ashish.biswas@icar.gov.in>, "Narendra.Lenka@icar.gov.in" <Narendra.Lenka@icar.gov.in>, "Khilan.Raghuvanshi@icar.gov.in" <Khilan.Raghuvanshi@icar.gov.in>, Ashok Patra <patraak@gmail.com>, "director.iiss@icar.gov.in" <director.iiss@icar.gov.in>, Sanjay Srivastava <sanjaysrivastava238@gmail.com>, ICAR-IISS Bhopal <pmecelliiss@gmail.com>

Dear Sanjay,

As per the RTI application, there are three questions asked by the applicant.

Question Nos. 1 and 2 : I do not have any material with me

Question No. 3 : (Measures taken to improve soil quality) : This is a question on government initiatives taken. For this, the applicant may be requested to refer the website of the Ministry of Agriculture and Farmers' Welfare, Government of India.

with regards

NK Lenka

Principal Scientist (Soil Physics &amp; Soil and water conservation),

Indian Institute of Soil Science,

Nabibagh, Berasia Road,

Bhopal, Madhya Pradesh,

India

Mob: 8109237320

From: sanjay parihaar &lt;pariharsanjay189@gmail.com&gt;

Sent: Mon, 20 Dec 2021 16:22:26

To: AK Biswas &lt;akb.iiss.bpl@gmail.com&gt;, hod.scf.iiss@gmail.com, DR Ashish Kumar Biswas

&lt;ashish.biswas@icar.gov.in&gt;, nklenka@rediffmail.com, Narendra.Lenka@icar.gov.in, Khilan.Raghuvanshi@icar.gov.in

Cc: Ashok Patra &lt;patraak@gmail.com&gt;, director.iiss@icar.gov.in, Sanjay Srivastava &lt;sanjaysrivastava238@gmail.com&gt;,

ICAR-IISS Bhopal &lt;pmecelliiss@gmail.com&gt;

Subject: RTI registration No. IIOSS/R/T/21/00002-regarding

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