

**Zimbra****cpio@tropmet.res.in****RTI reply****From :** CPIO <cpio@tropmet.res.in>

Mon, Feb 28, 2022 12:06 PM

**Subject :** RTI reply**To :** golumagg@gmail.com**Cc :** mv khole <mv.khole@imd.gov.in>, Manini Das <manini.das@tropmet.res.in>

To,  
Shri Anurag Sinha

po dhurwa more gomia,  
ps dhurwa ,  
dist Bokaro Jhar,  
Pin:829111

Email: [golumagg@gmail.com](mailto:golumagg@gmail.com)

Sub. : Seeking information under RTI Act, 2005.

Ref. : RTI application from Shri Anurag Sinha, (Reg No. IITMT/R/T/22/00003 dated 04/02/2022), which is forwarded from **India Meteorological Department also the same online RTI application (Reg. no. IITMT/R/E/22/00001 dated 04/02/2022)** has been received at RTI cell, IITM, dated 05/02/2022.

Dear Sir/Madam,

Please refer to your RTI application as mentioned above.

1. The reply provided by the concerned officer (CAIPEEX, IITM) is attached below.

**What is Chemtrail?**

Ans: There is no information available with this office. NIL report may be considered.

**What is cloud seeding?**

Ans: Cloud seeding is a technique by which particulates that have the ease to condense water vapour (as liquid or ice) are dispensed in the air. These particles are aerosols (suspended particles in the air), which form cloud droplets/ice crystals. When the particles are released at the cloud base having a temperature warmer than zero degrees, calcium chloride/sodium chloride aerosol particles which act as cloud condensation nuclei are used. When temperatures are colder than zero degrees, the silver iodide particles are released as cloud seeding material. Silver iodide particles will quickly form ice particles.

**What is smart dust spray?**

Ans: There is no information available with this office. NIL report may be considered.

2.

यदि आप सूचना का अधिकार अधिनियम, 2005 की धारा 19 के अनुसार अपील करना चाहते हैं, तो आप इस पत्र की प्राप्ति के 30 दिनों के भीतर, अपीलीय प्राधिकारी को ऐसा कर सकते हैं ।

In case you intend to prefer an appeal as per Section 19 of the Right to Information Act, 2005, you may do so to the Appellate Authority, within 30 days of the receipt of this letter.

अपीलीय प्राधिकारी / Appellate Authority:

डॉ. आर. कृष्णन, प्रभारी निदेशक / Dr. R. Krishnan, Director-In-charge

भारतीय उष्णदेशीय मौसम विज्ञान संस्थान / Indian Institute of Tropical Meteorology

डॉ. होमी भाभा रोड़, पाषाण, पुणे / Dr. Homi Bhabha Road, Pashan, Pune - 411 008

**Due to the COVID-19 pandemic, we are sending RTI replies by email only.  
Kindly acknowledge the receipt of the reply.**

आपका / Sincerely,

(अनुपम हाजरा) / (Anupam Hazra)  
वैज्ञानिक ई तथा कें.ज.सू.अ., आईआईटीएम  
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