

Government of India  
Ministry of Earth Sciences

**SPEED POST**

Prithvi Bhavan,  
Lodhi Road, New Delhi.  
Dated the 21.12.12

No. MoES/29/101/2012-RTI

To,

Shri Debkumar Mondal,  
C/o Ranjan Kumar Mondal  
Village & P.O. – Radhanagar  
P.S. Namkhana  
Distt –South 24 Parganas  
West Bengal Pin 743357

Subject: Appeal under RTI Act 2005 by Shri Debkumar Mondal, C/o Ranjan Kumar Mondal, Village & P.O. – Radhanagar, P.S. – Namkhana, Dist – South 24 Parganas, West Bengal, Pin – 743 357

Sir,

Kindly refer to your appeal dated 23.11.2012 under RTI 2005.

- (2) Your appeal was forwarded to CPIO, MoES for providing necessary comments.
- (3) The CPIO, MoES vide MoES/29/101/2012-RTI dated 4.12.2012 (Annexure-I) intimated you that the reply from the concerned section of MoES has already been sent to you on 27.11.2012 (Annexure-II).
- (4) In case you have still any queries, please write to the undersigned to resolve the same.
- (5) 2<sup>nd</sup> Appeal under RTI can be filed within 90 days to :

Chief Information Commission, Room No. 326, C-Wing, IInd Floor, August Kranti Bhavan,  
Bhikaji Cama Place, New Delhi - 110066

**Encl: Annexure – I & II (As above).**



(Taranjit Singh)

First Appellate Authority under RTI Act 2005 and  
Director (ICC), MoES

**Copy for information to :**

- 1) Secretary, MoES
- 2) JS, MoES
- 3) CPIO, MoES ✓
- 4) RTI Cell of MoES for maintaining record ✓
- 5) Transparency Officer (Dr. M. Sudhakar), MoES ✓
- 6) In-charge IT Section (MoES) for uploading the reply of appeal on the Ministry's website. ✓
- 7) Office Copy ✓



Annex-I.

File No. MoES/29/101/2012-RTI  
Government of India  
Ministry of Earth Sciences

By Speed Post

Prithvi Bhawan, IMD Campus,  
Lodhi Road, New Delhi  
Dated – 4<sup>th</sup> December, 2012.

To,

Shri Debkumar Mondal,  
C/o Ranjan Kumar Mondal,  
Village & P.O. – Radhanagar,  
P.S-Namkhana, Dist-South  
24 Pgs, West Bengal,  
Pin-743357.

Subject:-Appeal under RTI Act 2005 by Shri Debkumar Mondal, C/o Ranjan Kumar Mondal,  
Village & P.O. – Radhanagar, P.S-Namkhana, Dist-South 24 Pgs, West Bengal, Pin-  
743357.

Sir,

Kindly refer to First Appellate's Authority O.M. of even number dated 27/11/2012 and  
your appeal dated 23/11/2012 (received in this Ministry on 27/11/2012) (Annex-I) under RTI  
Act on the above mention subject.

2. The necessary information has already been sent for your RTI application on 27/11/2012.

Encl:-As above.

Yours faithfully



(B.K.Thakur)  
CPIO & Sc 'B'

Tel. No. 01124669535

Copy for information to:-

- ✓1. Director (ICC), MoES, New Delhi.
2. Dr. M. Sudhakar, Transparency Officer, MoES, New Delhi.
3. PPS to JS, MoES, New Delhi.
4. In charge IT (Shri Krishnan) to upload the reply on web.



Annex - B

By Speed Post

File No. MoES/29/101/2012-RTI  
Government of India  
Ministry of Earth Sciences  
Prithvi Bhawan, IMD Complex, Lodhi Road, New Delhi.

Dated 27<sup>th</sup> November, 2012.

To,

Shri Deb Kumar Mondal,  
C/o Ranjan Kumar Mondal,  
Vill. & Post. -Radhanagar,  
P.S. - Namkhana,  
Dist. - South 24 Parganas,  
West Bengal - 743357.

Subject:-Information sought by Shri Deb Kumar Mondal, C/o Ranjan Kumar Mondal, Vill. & Post. -Radhanagar, P.S. - Namkhana, Dist. - South 24 Parganas, West Bengal - 743357 under Section 6(3) of RTI Act.

Sir,

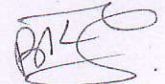
Kindly refer to your application dated 27/09/2012 (received in this Ministry on 09/10/2012) on the above mentioned subject.

2. The reply provide by the concerned officer vide of MoES/09/DS/03/2011 PC-IV dated 27/11/2012, of the Ministry of Earth Sciences, New Delhi are enclosed for your information.

3. In case you are not satisfied, you may file an appeal within 30 days to the date of receipt of this letter to the appellate authority i.e. Shri Taranjit Singh, Director (ICC), Ministry of Earth Sciences, Prithvi Bhawan, IMD Complex, Lodhi Road, New Delhi-110003.

Encl:-As above.

Yours faithfully



(B.K. Thakur)  
CPIO & Sc 'B'

Tel. No. 01124669535

Copy for information to:-

1. Director (ICC), MoES, New Delhi.
2. Dr. M. Sudhakar, Transparency Officer, MoES, New Delhi.
3. PPS to Secretary / JS, MoES, New Delhi.



भारत सरकार  
GOVERNMENT OF INDIA  
पृथ्वी विज्ञान मंत्रालय  
MINISTRY OF EARTH SCIENCES  
पृथ्वी भवन, लोदी रोड, नई दिल्ली-110003  
Prithvi Bhavan, Lodhi Road, New Delhi-110003

FAX : 91-11-24629779

PHONE :

संख्या

No. \_\_\_\_\_

नई दिल्ली-110003

New Delhi-110003 \_\_\_\_\_

MoES/09-DS/03/2011 PC-IV

27.11.2012

OFFICE MEMORANDUM

**Subject: - Information sought by Shri. Deb Kumar Mondal C/o Ranjan Kumar Mandal, Vill & P.O- Radhanagar, PS-Namkhana Dist.- South 24 Parganas, West Bengal under RTI Act.**

Please refer to this Ministry's OM no. MoES/29/101/2012-RTI dated 26.11.2012 on the subject mentioned above. The requisite information under RTI Act 2005 is enclosed for necessary action. *as send by dealing section.*

*NChare*  
(N.Khare) 27.11.12  
Sct. 'F'

To,

Shri. B.K Thakur, CPIO & Scientist-B, MoES, New Delhi.



MoES/09-DS/03/2011 PC-IV  
Ministry of Earth Sciences

Following are the replies of the queries raised by Shri. Deb Kumar Mondal C/o Ranjan Kumar Mondal, Vill & P.O- Radhanagar, PS-Namkhana Dist.- South 24 Parganas, West Bengal to seek information under RTI Act 2005.

1. The Ministry decided to implement the project titled "Chemical and Pharmacological investigations of Indian Marine Poisonous Fishes" through Prof. Jharna Ray.

2 (a). Prof. Ray did Ph D in Biochemistry in 1981 where her study focused on isolation & characterization of biomolecules from natural sources (plant, animals, etc) and determination of bioactivity. [see list of publications attached]

Amount of oil produced during April 1, 2007 to March 31, 2012 was 8-10 kg.

(b). Prof. Ray's experience with determination of structure of biomolecules dates back to her days of her post-doctoral studies when she worked on structural properties on haemoglobin with internationally respected researcher Prof. Walter Englander in the University of Pennsylvania. Most of the seminal work was published. Please see the list of publication for relevant information. Structure determination of TTX could not be pursued since fund for TTX analyzer was not released.

(c). Prof. Ray's research experience spans for more than 35 years (since 1976). Her experience includes molecular biology, enzymology, protein biochemistry, genetics and gene therapy. For her PhD studies she had to purify specific enzyme from plant and do kinetic and activity measurement on purified enzyme. Later among other biomolecules, she worked extensively on kinetic and structural properties of haemoglobin; she also worked on chimeric growth hormones and assess the bioactivity of these hormones. She has enough experience on isolation, purification, characterization, bioactivity determination and therapeutic application of bioactive molecules. An interested person might like to see her list of publications (attached) and read those peer reviewed papers published in respectable international journals for further information.

The improvement of quality of fish oil is qualitative and therefore, cannot be provided as percentage. Moreover, any question related to seeking any data resulted from the programme cannot be offered since the project is under 'Drug development', which is confidential in nature. PI signed the paper on confidentiality and cannot divulge the data to anybody without specific instruction from competent authority.

(d). Prof. Ray's research since 1986 onwards involved recombinant DNA technology for which microbiological techniques were required. Prof. Ray is a senior investigator with vast experience in different areas of biology (see item no. 2b above) and began work on some aspects of microbiology in 2007 with the project funded by DoD. Requested data cannot be provided to general public without specific written instruction from competent authority since PI needed to sign agreement on confidentiality with the funding agency.

(e). Prof. Ray during Ph D research did field work to collect biological research materials. Her research experience is evident from her list of publications, which is being furnished herewith for perusal of interested individuals. The taxonomical characterization was done by outsourcing and therefore was not published. Coastal area explored: West Bengal and



Orissa. Total no of species/fish collected approx. 200. The details of publication of Prof. Jharna Ray are enclosed.

(f). The data cannot be provided as a response to the RTI for the following reason – (i) PI signed the paper on confidentiality and cannot divulge the data to general public without written permission of the competent authority.

(ii) Moreover, any new data with potential for publication cannot be shared to individuals unrelated to the specific project work prior to publication.

3. The total budgetary allocation for the said project was ₹. 2,97,00,000/- during 11<sup>th</sup> five year plan (2007-08 to 2011-12).

4. There is a set procedure for releasing of funds to P.I for undertaking the project program which include submission of progress report, UC & SOE and providing list of assets purchased out of grants etc. in the prescribed format.



## PUBLICATIONS BY PROF. JHARNA RAY

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#### BOOK CHAPTER

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