File No. MoES/29/115/2012-RTI Ministry of Earth Sciences Government of India

Prithvi Bhawan, IMD Campus, Lodhi Road, New Delhi. Dated – 13th February, 2013.

To,

Shri Dev Kumar Mondal C/o Ranjan Kumar Mondal Village & Post Radhanagar, P.S. Namkhana, Distt. South 24 Parganas, West Bengal.

Subject:-Information sought by Shri Dev Kumar Mondal C/o Ranjan Kumar Mondal Village & Post Radhanagar, P.S. Namkhana, Distt. South 24 Parganas, West Bengal under RTI Act

Sir,

Kindly refer to your appeal dated 22/01/2013 (received in this Ministry on 28/1/2013) on the above mentioned subject.

2. The reply provided by the concerned officer vide letters No. MoES/09-DS/3/2011-PC-IV dated 12/2/2013 of Ministry of Earth Sciences, New Delhi is enclosed for your information.

Encl:-As above.

Yours faithfully

(B.K.Thakur) CPIO & Sc 'B' Tel. No. 01124669535

Copy for information to:-

1. Deputy Secretary (ICC), MoES, New Delhi.

2. Dr. M. Sudhakar, Transparency Officer, MoES, New Delhi.

3. PPS to Secretary / JS, MoES, New Delhi.

4. In charge IT (Shri Krishnan) to upload the reply on web.

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

संख्या

No. MoES/09-DS/3/2011 PC-IV

नई दिल्ली-110003 New Delhi-110003 2.2.2013

FAX

PHONE:

:91-11-24629779

OFFICE MEMRANDUM

Subject: information sought by Shri Deb Kumar Mondal C/o Shri Ranjan Kumar Modal through his application dated 16.10.2012.

Please refer to this office OM no. MoES/29/115/2012-RTI dated 13 December, 2012 on the above mentioned subject. The requisite information received so far from the concerned institutes are enclosed as Annexure-1 for providing suitable reply to the applicant.

(N.Khare) Scientist 'F'

To,

Shri B.K Thakur, Sct. 'B', CPIO& Scientist 'B', MoES

Ministry of Earth Sciences

Reference OM No. MoES/29/86/2012-RTI dated 29 January 2013 received from CPIO & Sct. 'B' Shri B.K Thakur regarding application dated 16.10.2012 from Shri Deb Kumar Mondal to seek information under RTI Act 2005.

In this context, the following replies have been received from the concerned organization on the queries raised by above mentioned applicant:-

Response to query 1 a to c:

A. Project Title: Chemical and Pharmacological Investigation of Indian Marine Poisonous Fishes

PI: Prof. Jharna Ray, S. N. Pradhan Centre for Neurosciences, University of Calcutta, Kolkata; Sanction period: 2007-2012

- Number of Field Trips made by Prof. J Ray and her group [Date and duration]
 [April 1, 2010 to March 31, 2011] 65 (approx.); Duration 2-12 days/trip]
 [April 1, 2011 to March 31, 2012] 15 (approx.); Duration 2-11 days/trip]
- Amount spent for Field

 Rs.7.5 lakhs (approx) [2010-2011]; Rs.0.9 lakhs (approx) [2011-2012]
- Specimen collected
 ~ 60 [2010-2011]; ~ 20 [2011-2012]
- (b)

 Total amount of money spent for field related purposes (including travel, food, lodging):
 Rs.7.5 lakhs (approx) [2010-2011]; Rs.0.9 lakhs (approx) [2011-2012]
- (c)
 No of new specimen identified 17 [2010-2011] and 3 [2011-2012]
- Name of the Institute identified specimens ZSI, Kolkata

Response to queries 2 a to b

Organization	No. of Field trips made	No. of Specimen collected	Amount Spent				
CSMCRI,	93	204	1,80,481/-				
Bhavnagar							
IMMT	1	7	32,414/-				
CAS in Marine	Information enclosed as Annexure- A						
Biology,							
Annamalai							
University.							
Rest of the	Information will be provided on receipt of requisite input from concerned						
Organizations	organizations						

N.Khare

"Potential Drugs From Selected Marine Invertebrates and Plants From Indian Waters"

CAS in Marine Biology, Annamalai University, Parangipettai- 608 502. Tamil Nadu-India

Principal Investigator - Dr.A.Shanmugam

1stApril 2010 to 31stMarch 2011

Pre monsoon (July - September)

SI. No	Date	Stations	Locations (Lat & Long)	*Seaweeds	**Seagrasses	Sponges	Sea anemone	Total no. of species / specime n
1	3-07-10	Kovalam	13°06;N:80°18'E	2		Participants of the second of		collected
2	10-07-10 15-09-10	Veerampattinam	11°54'N;79°49'E	2	Anna and an anna and an anna an a	Constitution of the Consti		2
3	14-8-10	Tranquebar	11°01'N; 79°51'E	2				2
4	17-07-10 7-08-10	Thondi	09°44'N;79°02'E	2	1	****	and deprings	2
5	24-07-10 21-08-10	Devipattinam	09°28'N;78°53'E	1	2	3		6
6	1-08-10	Ervadi	9° 15' N;78° 51'E	4				
7	28-08-10	Vallinokkam	9°10'N; 78°39'E				200° Mari, at p.	Š
8	31-07-10 11-08-10	Tuticorin	8° 48' N; 78°			9	The say of	
9	27-08-10 26-09-10	Thiruchendur	11'E 08°29N:78°07'E	4	A contract of the second secon	· · · · · · · · · · · · · · · · · · ·	AM No. 194	10
10	17-08-10	Kanyakumari		the contract and an income a second of the second and the second a	maps and an arrange are as a second as a second			4
	23-09-10	Total	08°04 N;77°36' E	3.				3
		street at the street of the st	entered accomplished of permitted in the control of	21	5	15	1	42

^{*} Wet weight of the seaweeds collected – 329 kg

Seahorses- Since permission was not granted even after the presentation of project proposal before the Technical committee of Tamil Nadu forest department by the Principal Chief Conservation of Forest & Chief Wild Life warden of Tamil Nadu, so the seahorses were not collected. The same information has also been informed to the steering committee.

Dr.A.SHANMUGAM, Ph.D. Dip.L.C.S. (Pelgrom)
PROFESSOR

CAS in Marine Balleau Faculty of Marine Belences Annamalai University Parangipettal 608 802

^{**} Wet weight of the seagrasses collected - 84 kg

Potential Drugs From Selected Marine Invertebrates and Plants From Indian Waters"

CAS in Marine Biology, Annamalai University, Parangipettai- 608 502. Tamil Nadu-India

Principal Investigator - Dr.A.Shanmugam

1st April 2011 to 31st March 2012

Pre monsoon (July - September)

Date	Stations	Locations (Lat & Long)	*Seaweeds	**Seagrasses	Sponges	Sea anemone	Total i of speci specim collect
07-07-11 17-07-11	Manapad	08°22'N; 78°03'E	3		2		5
08-07-11 18-07-11	Kayalpattinam	08°34'N;78°07'E	2	***	# 140 PM	1	3
14-07-11 21-07-11	Tuticorin harbour	08°83' N; 78°07'E	5	Contraction of the Contraction o	3		9
03-08-11	Uvari	08°77' N; 77°07'E	3		pa na		3
04-08-11	Idinthakarai	08°17'N; 77.74'E	3	age ag			3
18-08-11 29-08-11	Vattakottai	08°08'N; 77.29'E	I	ente de la companya d	ent entre	***	
26-08-11 31-08-11	Anjugramam	08°08'N;77.35'E	2		The second control of a large control of		- 2
08-09-11	Kootapuli	08°72'N; 77.60'E	3	Control Contro	or or ,	we we	3
09-09-11	Arokiyapuram	08°78'N;78.14'E	4	I	2		7
23-09-11	Vedalai	09°67'N, 78.8'E	3			2	5
Line of the second was seen as a second	Total		. 29	2	7	3	41

^{*} Wet weight of the seaweeds collected - 436 kg

Scahorses- Since permission was not granted even after the presentation of project proposal before the Technical committee of Tamil Nadu forest department by the Principal Chief Conservation of Forest & Chief Wild Life warden of Tamil Nadu, so the seahorses were not collected. The same information has also been informed to the steering committee.

Dr.A.SHANMUGAM, Pn.D

Dip.L.C.S.(Belgium).
PROFESSOR

CAS in Marine Biology Faculty of Marine Sciences nnamalai University Parangipetrai-608 502

^{**} Wet weight of the seagrasses collected - 42 kg

at Drugs From Science marme invertentates and Fiants from Indian maters

CAS in Marine Biology, Annamalai University, Parangipettai- 608 502. Tamil Nadu-India

Principal Investigator - Dr.A.Shanmugam

2010-2011- Funds Details

S.No	Item	Funds year marked and sanctioned by MoES	Total grants received	Actual amount utilized	Balance
Α	Non recurring:	The same same same same same same same sam			per visit total
1	Equipment	and since was	All years and	and dispersion of an experience of the experienc	the first control of the control of
B.	Recurring			and the same of th	Mer man pin
1	Manpower	2,30,400	2,30,400	2,49,996	(-) 39,192
2	Consumables	3,00,000	3,00,000	3,00,000	900
3	Contingencies	1,00,000	1,00,000	1,00,000	9,596
4	*Travel	2,01,600	2,01,600	2,01,600	9,100
5	Over head charges	1,00,000	1,00,000	1,00,000	
	Total	9,32,000	9,32,000	9,51,596	(-) 19,596

^{*} Amount Spent for Field Trip -2010-2011 - Rs. 2,01,600/-

Dr.A. SHANNI GAM, Ph. Dip. L.C. S. (Belgium)
PROFESSOR
CAS in Marine Biology
Faculty of Marine Sciences
Annamalai University
Parangipetral - Enh 502

Potential Drugs From Selected Marine Invertebrates and Plants From Indian Waters"

CAS in Marine Biology, Annamalai University, Parangipettai- 608 502. Tamil Nadu-India

Principal Investigator - Dr.A.Shanmugam

1st April 2011 to 31st March 2012

Pre monsoon (July - September)

il. Vo	Date	Stations	Locations (Lat & Long)	*Seaweeds	**Seagrasses	Sponges	Sea anemone	Total tof specime collect
1	07-07-11 17-07-11	Manapad	08°22'N; 78°03'E	3	No. we	2		5
2	08-07-11 18-07-11	Kayalpattinam	08°34'N;78°07'E	2	and the first of the second	(And the second s	3
3	14-07-11 21-07-11	Tuticorin harbour	08°83' N: 78°07'E	5	1	3	er en em erne de erece en erned	9
4	03-08-11 10-08-11	Uvari	08°77' N: 77°07'E	3	and the second s		20 Mg	3
5	04-08-11 11-08-11	Idinthakarai	08°17'N; 77.74'E	3	(a) Ca	A POT TO ANTINE DE TRANSPORTATION DE L'ANTINE DE L'ANT	The second of th	3
6	18-08-11 29-08-11	Vattakottai	08°08'N; 77.29'E	1		and the second s	en e	1
7	26-08-11 31-08-11	Anjugramam	08°08'N;77.35'E	2		TO CONTROL OF STREET STREET STREET		2
	08-09-11 15-09-11	Kootapuli	08°72'N; 77.60'E	3			***	3
9	09-09-11 16-09-11	Arokiyapuram	08°78'N;78.14'E	4	. 1	2	M w	7
0	23-09-11 27-09-11	Vedalai	09°67'N; 78.8'E	3		ente la compania de la compania del compania del compania de la compania del la compania de la c	2	5
	and the second of the second of	Total		29	2	7	3	41

^{*} Wet weight of the seaweeds collected – 436 kg

Scahorses- Since permission was not granted even after the presentation of project proposal before the Technical committee of Tamil Nadu forest department by the Principal Chief Conservation of Forest & Chief Wild Life warden of Tamil Nadu, so the seahorses were not collected. The same information has also been informed to the steering committee.

Dr.A.SHANMUGAM, Ph.D. Dip.L.C.S. (Betgium).
PROFESSOR

CAS in Marine Biology Faculty of Marine Sciences Annamalai University Parangipettai-608 502

^{**} Wet weight of the seagrasses collected - 42 kg

Post monsoon (January - March)

Date	Stations	Locations (Lat & Long)	*Seaweeds	**Seagrasses	Sponges	Sea anemone	Total r speci- speci-
07-01-12 28-01-12	Manapad	08°22'N; 78°03'E	3	e Andrew Martine (n. 1964). See fan de See fan See fan Hefere	1	er ye	collet 4
08-01-12 29-01-12	Kayalpattinam	08°34'N;78°07'E	2	entre e e e e en	en vide	I	3
15-01-12 25-02-12	Tuticorin harbour	08°83' N; 78°07'E	4	1	2	ne por la compania de la compania d La compania de la co	7
17-01-12 04-02-12	Uvari	08°77' N; 77°07'E	3		per men		3
11-02-12 28-02-12	Idinthakarai	08°17'N; 77.74'E	4		Mar age		4
18-02-12 29-02-12	Vattakottai	08°08'N; 77.29'E	2		2	energen entre en	4
03-03-12 15-03-12	Anjugramam	08°08'N;77.35'E	2	MATERIAL TO THE SECTION OF THE SECTI	2	er endt var var var ende var en	4
10-03-12 20-03-12	Kootapuli	08°72'N; 77.60'E	1			are and	e de la completa del completa de la completa del completa de la completa del la completa de la completa del la completa de la
17-03-12 21-03-12	Arokiyapuram	08°78'N;78.14'E	1		2		4
24-03-12 31-03-12	Vedalai	09°67'N; 78.8'E	1	ned description of the second		2	3
	Total		23	2	9	3	3.

Seahorses- Since permission was not granted even after the presentation of project proposal before the Technical committee of Tamil Nadu forest department by the Principal Chief Conservation of Forest & Chief Wild Life warden of Tamil Nadu, so the seahorses were not collected. The same information has also been informed to the steering committee.

Dr.A. SHANMUGAM, Ph.D

Dip.L.C.S.(Belgium.

PROFESSOR

CAS in Marine Biology

Faculty of Marine Sammers Annamalai University

Paranghuettan-FDR 502

^{*} Wet weight of the seaweeds collected – 355 kg

^{**} Wet weight of the seagrasses collected - 40 kg

otential Drugs From Selected Marine Invertebrates and Plants From Indian Waters"

CAS in Marine Biology, Annamalai University, Parangipettai- 608 502 Tamil Nadu-India

Principal Investigator - Dr.A.Shanmugam

Total no. of collections and species/specimen collected during 2010-2012

SI.	No. of collect	ions made	Total no. of species / specimen		
No.			collected		
	1 st April 2010 to 31 st 1 st April 2011 to March 2011 31 st March 2012		1 st April 2010 to	1 st April 2011	
			31 st March 2011	to 31 st March	
				2012	
1	40	40	82	78	

11.02.13

Dr.A.SHANMUGAM, Ph.D Dip.L.C.S. (Belgium)

PROFESSOR CAS in Marine Biology Faculty of Marine Sciences Annamalai University Parangipettai-608 502