

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

RAJYA SABHA

**UNSTARRED QUESTION No. 2682
(TO BE ANSWERED ON 19.03.2018)**

REVENUE GENERATED BY CSIR THROUGH RESEARCH PROJECTS

2682. DR. ANIL KUMAR SAHANI:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether Council of Scientific and Industrial Research (CSIR) generates revenue by undertaking various research projects;
- (b) if so, the details of projects undertaken and revenue generated during the last four years, lab-wise;
- (c) whether royalties received from projects have not been distributed among investigators for several years resulting in resentment;
- (d) the details of royalties received, distributed and pending, lab-wise, including Indian Institute of Petroleum;
- (e) whether there is an urgent need for formulation of guidelines for distributing royalties within a time frame and for avoiding delays; and
- (f) if so steps taken by Government in this regard?

ANSWER

**MINISTER OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. HARSH VARDHAN)**

- (a) Yes, Sir.
- (b) The details of projects undertaken and revenue generated during the last four years, lab –wise are provided at Annexure -I.
- (c) No, Sir.
- (d) The details of royalties received and distributed during the last four years, lab-wise are provided at Annexure -II.
- (e) CSIR has a well set process of honoraria/royalty distribution in place. The Laboratories have already been directed to take up the cases of distribution on priority and ensure that guidelines are complied with.

- (f) CSIR has a well formulated guideline entitled “CSIR guidelines for technology transfer and utilization of knowledgebase-2017” for distributing royalties among investigators that has been implemented effective September 2017. Steps and timeframe involved in royalty/ money/fees distribution is as follows:

Step	Procedure(s)	Time Frame/ Mechanism for appeal
1	Royalty/ money/ fees distribution recommendation submission to Standing Committee (SC)	
2	Notification of recommendations of SC for consideration of Management Council (MC) of the concerned laboratory	Appeal can be made within 15 days of notification
3	Notification of Decision by MC	Appeal can be made to DG, CSIR through Director of the concerned lab within 30 days of notification.
4	Royalties/money/fees distribution is carried out after proper resolution of appeal/representation (if any).	

Annexure –I**(Rs. In Lakhs)**

Sr. No.	Name of the labs		No. of projects undertaken last 4 years	Total Revenue generated
1.	4PI	Fourth Paradigm Institute	15	1053.16
2.	AMPRI	Advanced Materials and Processes Research Institute	29	1491.01
3.	CBRI	Central Building Research Institute	294	3392.67
4.	CCMB	Centre for Cellular & Molecular Biology	1	4.00
5.	CDRI	Central Drug Research Institute	20	305.74
6.	CECRI	Central Electrochemical Research Institute	145	1673.25
7.	CEERI	Central Electronics Engineering Research Institute	57	14788.81
8.	CFTRI	Central Food Technological Research Institute	64	495.96
9.	CGCRI	Central Glass and Ceramic Research Institute	115	7377.11
10.	CIMAP	Central Institute of Medicinal & Aromatic Plants	98	2655.47
11.	CIMFR	Central Institute of Mining & Fuel Research	1200	29952.62
12.	CLRI	Central Leather Research Institute	255	5121.19
13.	CMERI	Central Mechanical Engineering Research Institute	20	936.69
14.	CRRRI	Central Road Research Institute	8	606.36
15.	CSIO	Central Scientific Instruments Organisation	35	1490.26
16.	CSMCRI	Central Salt & Marine Chemicals Research Institute	12	115.20
17.	IGIB	Institute of Genomics and Integrative Biology	50	6154.06
18.	IHBT	Institute of Himalayan Bioresource Technology	25	220.25
19.	IICB	Indian Institute of Chemical Biology	363	13333.70
20.	IICT	Indian Institute of Chemical Technology	784	11821.95
21.	IIIM	Indian Institute of Integrative Medicine	52	1760.63
22.	IIP	Indian Institute of Petroleum	272	3853.86
23.	IITR	Indian Institute of Toxicological Research	80	956.55
24.	IMMT	Institute of Minerals and Materials Technology	143	7303.28
25.	IMT	Institute of Microbial Technology	6	211.31

Sr. No.	Name of the labs		No. of projects undertaken last 4 years	Total Revenue generated
26.	NAL	National Aerospace Laboratories	300	30781.00
27.	NBRI	National Botanical Research institute	141	2774.83
28.	NCL	National Chemical Laboratory	258	10873.00
29.	NEERI	National Environmental Engineering Research Institute	10	721.03
30.	NEIST	North-East Institute of Science & Technology	47	1173.35
31.	NGRI	National Geophysical Research Institute	101	6897.93
32.	NIIST	National Institute for Interdisciplinary Science and Technology	54	235.59
33.	NIO	National Institute of Oceanography	326	6494.08
34.	NISCAIR	National Institute of Science & Communication & Information Resources	0	0
35.	NISTADS	National Institute of Science Technology & Development Studies	0	0
36.	NML	National Metallurgical Laboratory	302	11156.51
37.	NPL	National Physical Laboratory	22	175.47
38.	SERC	Structural Engineering Research Centre	253	3469.72

Annexure –II
(Rs. In Lakhs)

S.No.	Name of the lab		Details of Royalties Received (Rs in Lakhs)	Details of Royalties Distributed	Details of Royalties Pending
1.	4PI	Fourth Paradigm Institute			
2.	AMPRI	Advanced Materials and Processes Research Institute			
3.	CBRI	Central Building Research Institute	356.81	356.81	75.12
4.	CCMB	Centre for Cellular & Molecular Biology			
5.	CDRI	Central Drug Research Institute	1.20	0.00	1.20
6.	CECRI	Central Electrochemical Research Institute	33.03	66.06	21.83
7.	CEERI	Central Electronics Engineering Research Institute	62.2	20.28	11.50
8.	CFTRI	Central Food Technological Research Institute			
9.	CGCRI	Central Glass and Ceramic Research Institute	68.3		
10.	CIMAP	Central Institute of Medicinal & Aromatic Plants			
11.	CIMFR	Central Institute of Mining & Fuel Research	26.93		
12.	CLRI	Central Leather Research Institute	796.14	485.18	Nil
13.	CMERI	Central Mechanical Engineering Research Institute			
14.	CRRI	Central Road Research Institute			
15.	CSIO	Central Scientific Instruments Organisation	37.68		49.73
16.	CSMCRI	Central Salt & Marine Chemicals Research Institute	10.00	Royalty yet to be distributed	10.00
17.	IGIB	Institute of Genomics and Integrative Biology	23.15	0.00	0.00
18.	IHBT	Institute of Himalayan Bioresource Technology			
19.	IICB	Indian Institute of Chemical Biology	15.49	7.16	8.32
20.	IICT	Indian Institute of Chemical Technology	1.86		
21.	IIIM	Indian Institute of Integrative Medicine			

S.No.	Name of the lab		Details of Royalties Received (Rs in Lakhs)	Details of Royalties Distributed	Details of Royalties Pending
22.	IIP	Indian Institute of Petroleum	178.91	24.50	154.41
23.	IITR	Indian Institute of Toxicological Research			
24.	IMMT	Institute of Minerals and Materials Technology	5.00	Not distributed	5.00
25.	IMT	Institute of Microbial Technology	20.64		18.00
26.	NAL	National Aerospace Laboratories			
27.	NBRI	National Botanical Research institute			
28.	NCL	National Chemical Laboratory	187.16		65.49
29.	NEERI	National Environmental Engineering Research Institute	41.3		
30.	NEIST	North-East Institute of Science & Technology			
31.	NGRI	National Geophysical Research Institute	0.72	0.50	
32.	NIIST	National Institute for Interdisciplinary Science and Technology	2.69		2.69
33.	NIO	National Institute of Oceanography			1.00
34.	NISCAIR	National Institute of Science & Communication & Information Resources			
35.	NISTADS	National Institute of Science Technology & Development Studies			
36.	NML	National Metallurgical Laboratory	393.60	393.60	
37.	NPL	National Physical Laboratory			
38.	SERC	Structural Engineering Research Centre	0.72	0.5	