GOVERNMENT OF INDIA MINISTRY OF SCIENCE AND TECHNOLOGY DEPARTMENT OF SCIENCE AND TECHNOLOGY LOK SABHA

UNSTARRED QUESTION No. 2978 TO BE ANSWERED ON 12/03/2021

Schemes for Development of Science and Technology

2978. SHRI MAHABALI SINGH:

SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:

DR. SHRIKANT EKNATH SHINDE:

DR. HEENA GAVIT:

DR. SUJAY RADHAKRISHNA VIKHE PATIL:

SHRIMATI POONAMBEN MAADAM:

SHRI UNMESH BHAIYYASAHEB PATIL:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether Non-Governmental Organisations/ Voluntary Organisations are engaged in the implementation of the schemes/projects undertaken in various States/UTs in the country for development of Science and Technology;
- (b) if so, the details of such organisations and the funds granted to them during the last three years and the current year, State/UT-wise; and
- (c) the number of persons especially women benefitted and gained employment through these schemes during the last three years and the current year, State/ UT-wise including in Maharashtra and Bihar?

ANSWER

MINISTER OF HEALTH AND FAMILY WELFARE; MINISTER OF SCIENCE AND TECHNOLOGY; AND MINISTER OF EARTH SCIENCES (DR. HARSH VARDHAN)

स्वास्थ्य और परिवार कल्याण मंत्री, विज्ञान और प्रौद्योगिकी मंत्री और पृथ्वी विज्ञान मंत्री (डॉ.हर्ष वर्धन)

(a) & (b): Yes, Sir. Ministry of Science and Technology is implementing several scheme/programmes for development of Science and Technology (S&T) in various States/UTs of the country involving Non-Governmental Organisations/Voluntary Organisations viz. Science and Society Programme (SSP), Tribal Sub Plan (TSP) and Development Action Plan for Scheduled Caste (DAPSC), Science and Technology for Women including Women

Technology Parks (WTPs), Technology Missions and Biotechnology Programme for Societal Development etc. Most of the above mentioned schemes and programmes of the Ministry, promote development, adaptation and deployment of S&T, through various field-based activities for sustainable development at community level by Non-Governmental Organizations (NGOs). These programs also help in capturing field level problems, traditional knowledge and mapping of resources to facilitate development of relevant S&T solutions and updating knowledge through R&D organizations and academia.

The details of the Non-Governmental Organizations/Voluntary Organizations and funds released under various schemes State/UT-wise in last three years and current year is given as Annexure I.

(c) Ministry of Science and Technology as a knowledge Ministry through the above mentioned schemes and programmes improves the employ-ability and creates gainful employment opportunities to various cross sections of society especially women. A total of 96,173 women benefited and gained employment through the above mentioned schemes/programmes in last three years including current year including the states of Maharashtra and Bihar. State-wise details of number of persons benefited and got employment is given in Annexure II.

Apart from socio-economic benefit to the women in rural areas, a large number of women in India are highly qualified in science and are unable to pursue a career in science due to social and family reasons. India cannot afford to miss out the skills and talent of such highly educated women. The Women Scientists Scheme (WOS-C) of DST provides opportunities to women scientists in the area of Intellectual Property Rights (IPR) and train women having qualifications in science/engineering / medicine or allied areas in IPR and its management for a period of one year. The training allows them to work from their homes and maintain an appropriate work life balance. Technology Information, Forecasting & Assessment Council (TIFAC), an autonomous institution of DST, is implementing the WOS-C scheme on behalf of DST.

In last three years including current year, 437 women were trained under this scheme and 180 have got gainful employment after completion of training. Year-wise distribution of women beneficiaries under WOS-C is given in Annexure III.

Details of the Non-Governmental Organizations/Voluntary Organizations and funds released under various schemes State/UT-wise in last three years and current year

S. Name of Name and Address of NGO	Total
No State Name and reduces of redo	(in crores)
Andaman 1. and Nicobar Islands	0
1. and Nicobar	2.922119 IA), esh

		1. Laya Resource Center, Plot: 110, Near Senora Resorts, Yendada, Visakhapatnam, Pin- 530045. 2.2. CNBRCD, #41, RBI colony, Anand Nagar, Bangalore, Pin-560024.	
3.	Arunachal Pradesh	Rural Mahila Welfare socity, Village-Deed, Lower Subansiri District, Deed-791 120. Arunacha Pradesh.	0.2267226
4.	Assam	Tea Research Association, Tocklai Experimental Station, Assam Waimijing NGO Solmari Hindi Vidhyapeeth& welfare Society	1.643
5.	Bihar	KhadagdhariGraminVikasSansthan, At-Khalispur, Kako, Jehanabad, Bihar, 804418	0.26
6.	Chandigarh		0
7.	Chhattisgarh		0
8.	Dadra And Nagar Haveli		0
9.	Daman & Diu		0
10.	Delhi	Joy of Learning Foundation Bungalow No 116, New MotiBagh New Delhi-110021 Society for Economic and Social Studies (SESS), Centre for Technology and Development, New Delhi World Wide Fund for Nature – India (WWF-India), New Delhi Society for Development Alternatives, New Delhi Society for Environment & Development, UG-3, E/77, West Vinod Nagar, Delhi-110092 The Energy and Resources Institute (TERI),Renewable Energy Technology Division, Delhi, India Habitat Centre, New Delhi- 110003 Mental health Foundation India Lajpat Nagar, New Delhi Technology and Action for rural Advancement (TARA). B-23, TARA Crescent, Qutub Institutional Area, New Delhi – 110016	3.69
11.	Goa		0
12.	Gujarat Gujarat Institute of Advanced Research, Center for Engineering and Enterprise, Koba Institutional Area, Gandhinagar, Gujarat-382426 Sardar Patel Renewable Energy Research Institute (SPRERI), Gujarat VIKSAT, Nehru Foundation for Development, ThaltejTekra, Ahmedabad-380054 Gujarat Institute of Desert Ecology (GUIDE), post Box-83, Mundra Road, Opp. Changleshwar Temple, Bhuj (Kachchh), Gujarat-370 001		1.7203
13.	Haryana	Kundan Welfare Society, 61, Hope Aparment, Sector 15, Gurgaon-122 001	0.349378

14.	Himachal Pradesh	I inakurdwara Ten Pachnad Disti Sirmour Himachai Pradesh-			
15.	Jammu and Kashmir		0		
16.	Jharkhand		0		
17.	Karnataka	Ashoka Trust For Research In Ecology and The Environment (ATREE), Bangalore Narayana Nethralaya Foundation FOUNDATION FOR NEGLECTED DISEASE RESEARCH (FNDR) Vruttti Nature Conservation Foundation Narayana Nethralaya Foundation CMR Institute of Technology, Department of Chemistry, Basic Science & Humanities Division, #132, AECS Layout, IT Park Road, Kundalahalli-PO, Bengaluru- 560037 Technology Informatics Design Endeavour (TIDE), Bangalore, Karnataka Jain University, Center for Nano Science and Material Science, Jain global campus, Karnataka-562 112 MAMATHA MAKKALA MANDIRA, NagarbhaviIst Stage, NC22:D26O. 2, 3rd Main ,Kalyananagar, Bangalore- 560072. LayaResouce center, Plot, 110 Near senora restarent, Yendadam Visakhapatnam Pin- 530 045 And Dr. Joseph Bagyaraj, Chairmanm NASI Sr. Scientist & Chairman, CNBRCD 41 RBI colony, Anand Nagar, Bangalore, Pin-560 024. Bhoomika Social Welfare Association, No. 399, 5th cross, 8th main, D group Layout, SrigandhaKaval, Bangalore- 560 091.	5.175883		
18.	Kerala	Malabar Social Service Society (MASSS), Kerala-670645 Peermade Development Society, Peermade, Kerala Mitraniketan, Thiruvananthapuram, Kerala M.S. Swaminathan Research Foundation, Wayanad, Kerala	3.872646		

		Peermade Development Society (PDS), Peermade, Idukki (Dt.), Kerala-685 531	
		Centre for Innovation in Science and Social Action (CISSA), T.C 15/510, Usra- 55, Udarasiromani Road, Vellayambalam, Thiruvananthapuram- 695 010	
		Neyyattinkara Integral Development Society, Logos Pastoral Centre San Jose Nagar, Vlangamuri, Neyyattinkara695121, Thiruvananthapuram, Kerala.	
		(ArshabharathBahujanaBodhavatkaranaGramaVikasnaSamithi), Nathemkuni, Wayanad, Kerala- 673577.	
		Mitraniketan, Vellanad PO, Trivandrum-695 543.	
19.	Lakshadweep		0
20.	Ladakh	W d G · F G ·	0
21.	Madhya Pradesh	ManthanGraminEvamSamaj SewaSamiti Sampada Institute For Social Awareness Samiti, Bhopal, Madhya Pradesh Society for Environmental Conservation (SEC), Shahenshah Garden Bhopal, Madhya Pradesh Madhya Pradesh VigyanSabha, GyanVigyanParisar, Sagoni, Kalan, Raisen Road, Bhopal- 462 021 Centre for Advanced Research & Development, H-2/195, ArvindVihar, Bagmugali, Bhopal-462 043 (M.P) Society for Environment Coversation, D-41, Shahenshah Garden, Bhopal- 462023.	8.554302
22.	Maharashtra	PALAVI TRUST Agricultural Development Trust, Baramat Topiwala National Medical College And BYL Nair Charit. Hosp Lata Medical Research Foundation (Nagpur) Y.R. Gaitonde Center for Aids Research and Education Appropriate Rural Technology Institute (ARTI), Pune, Maharashtra Vigyan Ashram, Pune, Maharashtra BAIF Development Research Foundation, Pune- 411058, Maharashtra Madhya Pradesh VigyanSabha, Bhopal, Maharashtra	5.894079

		Rural Communes, Mumbai, Maharashtra	
		GramodayaSangh. P.O. Bhandrawati - 442902, Chandrapur	
		Socio Economic Development Corporation Dreamland, Kerwadi Ta. Palam District Parbhani, Maharashtra 431720	
		Appropriate Rural Technology Institute Maninee Apartments, S.No. 13, Dhariyagaon,Pune 411041	
		Medicinal Plants Conservation Centre and Trust, 70, 2nd floor, LIC building, Anandilalpoddar Marg, Mumbai Suburban, Mumbai, Maharashtra, Pin: 400 002	
		Centre for Bee development, Deshpande layout, Behind Charmalaya, Nalwadai, Wardha- 442 001, Maharashtra.	
		GramodayaSangh, P.O. Bhadrawati, Dist-Chandrapur-442 902, Maharashtra	
		Ardent Foundation (DSIR SIRO)-Ng. Ngaeophung, Phungreitang West Unkhrul, Manipur	
		Hill Area Developmet Society, Ukhrul Imphal,-795 142	
23.	Manipur	Foundation for Environment & Economic Development Services (FEEDS), Kangpokpi, Manipur	1.138045
		Hill Area Socio- Economic Development Association, Sangpoki Town, Sadar Hills, Senapati District Manipur-795 129.	
24.	Meghalaya		0
25.	Mizoram		0
26.	Nagaland		0
		UtkalikaSamiti At- bilipada, Bhotaka P.O. Via Rasulpur, 755051	
		Institute of Green Energy & Geospatial Technology, Jagatsinghpur, Odisha	
		RashtriyaSevaSamithi (RASS), Distt. Koraput, Odisha	
25		Friends Association for Rural Reconstruction [FARR], Hindol Project AT/PO/Via - Balimi, District-Dhenkanal -759 020, Odisha	
27.	Odisha	Unified Action Council (UAC), Plot No.8/229 (2nd Floor), Jagannth Vihar, P.OBaramunda, Bhubaneswar - 751 003, Odisha.	- 1.3241
		Social Action for Rural Community (SARC), Sambalpur, At. SairamNivas, Behind NarisevaSadan, Po/Dist. Sambalpur, Odisha, Pin- 768 001	
		Basti Area Development Council (BADC), At/po- Sovarampur, Dist- Balasore- 756 001, Odisha	

28.	Puducherry	HDF-cDAR M-4, SamanthVihar Near Kalinga Hospital Square PO- Mancheswar Railway Colony Bhubaneswar- 751 017, Odisha. Socio Cultural Development Centre (SCDC), Pandia, PO Biridi Road, Dist-Jagatsinghpur, Pin-754111,.	0
29.	Punjab		0
30.	Rajasthan	Society for Environment & Development (SED), UG-3, E/77, West Vinod Nagar, Delhi- 110092. MaryadaSevaSansthan, Bhagakot, Kalyan Colony, Banswara-327001, Rajasthan Jagaran Jan VikasSamiti, Sapetia Road, Bedla, Udaipur-313011, Rajasthan	0.810301
		Social Work and Research Centre (Barefoot College), Tilonia, Ajmer, Rajasthan-305816	
31.	Sikkim	J 7 10 11 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0
32.	Tamil Nadu	Davey Products Aravind Eye Hospital & Aravind Medical Research Foundation Prof. M. Viswanathan Diabetes Research Centre M S Swaminathan Research Foundation Ganga Orthopaedic Research and Education Foundation VISION RESEARCH FOUNDATION Centre for Social Development Kulala Street, Thirunainarkurichy, Ammandivilai – 629204, K. K. District, Tamil Nadu Shri AMM MurugappaChettiar Research Centre (MCRC), Chennai, Tamil Nadu Vivekananda Kendra – NARDEP, Kanyakumari, Tamil Nadu St. Joseph's College of Engineering, Department of Biotechnology, Sholinganallur, Chennai, Tamil Nadu-600 019 Academy of Maritime Education and Training, Department of Information Technology, Kanathur, Kanchipuram District Tamil nadu-603112 PSG Institute of Advanced Studies, Department of Nanobiotechnology, Avinashi Road, Coimabtore-641004 (Tamil Nadu) Karunya Institute of Technology and Sciences, Water Institute – A Centre of Excellence, Water Institute Department	20.29578

33.	Telangana	BhagwanMahavir Medical Research Centre AGRI BIOTECH FOUNDATION Society for Health Allied Research and Education India (SHARE India) Aranya Agricultural Alternatives, H.No. 1-3-155/17, Divyanagar colony, Manchiryal road, Nirmal, Adilabad dist 504 106, Telengana state Pothana Educational Society, H.N. 2-5-820, 2nd floor, KLN Reddy Colony, Circuit house road, Hanamakonda, Warangal- 506 001, Telangana Society for Energy Environment & Development (SEED), Hyderabad Dangoria Charitable Trust, Hyderabad	8.436115
34.	Tripura		0
35.	Uttar Pradesh	INDIAN SOCIETY FOR HUMAN AND RURAL ADVANCEMENT (ISHARA) Foundation for Advancement of Agriculture and Rural Development Gorakhpur Environmental Action Group (GEAG), 224, Purdilpur, M.G. College Road, Post Box#60, Gorakhpur – 273 001 (U.P.) Bioved Research Insitute of Agriculture, Technology and Sciences, U.P. – 211002 BharatiyMahilaGramodyogSansthan VillBaghera Block Karchhana Dist. Allahabad (U.P.) 212301 SHIV NADAR FOUNDATION Amity institute of advanced research and studies (Material & Devices) E3-4th Floor, Amity university, sector- 125 Noida, Uttar Pradesh - 201303, India Raj Kumar Goel Institute of Technology, Department of Civil Engineering, SE 436 Ghaziabad, Uttar Pradesh – 201 001 Dayalbagh Educational Institute, Department of Electrical Engineering Faculty of Engineering, Dayalbagh, Agra, U.P- 282005 ii) KrishiVigyan Kendra-II, Village-Katia, Post-Ulra, Block-Biswan, District-Sitapur (U.P) 261145 Sai Institute of Rural Development, Varanasi, Uttar Pradesh Centre of Technology and Entrepreneurship Development (CTED), E-6, Sector-21, Road No.4, Industrial Area Jagdishpur, Sultanpur - 227 809, Uttar Pradesh.	8.202575

		Society for Development Alternatives, TaragramPahuj, Village & P.O- Ambabai, Sarmau- Ambabai Road, District Jhansi, Uttar Pradesh.	
		Sharamik Bharti, 392 Vikas Nagar, Kanpur, Uttar Pradesh-208024	
		Himalayan Organisation for protecting Envirnment (HOPE), At & Post- Pilkholi, Ranikhet, district Almora, Uttarakhnad-263 671	
		Himalayan Environmental Studies and Conservation Organization (HESCO), Dehradun, Uttarakhand	
		Himalayan Institute ForEnvironment, Ecology & Development (HIFEED),Street No. 4, Shastri Nagar, Haridwar Road, Dehradun-248001	
		Himalayan Environmental Studies & Conservation Organization (HESCO) Vill. Shuklapur, PO Ambiwala, via prem Nagar, Dehradun, Uttrakhand-248001.	
36.	Uttarakhand	Himalaya Paryavaran Jadi-Buti Agro Sansthan, JADDI, P.O. ThandiKamad, DistrictUttarkashi, Pin-249165, Uttarakhand	4.249903
		Himalayan Organisation for Protecting Environment (HOPE), Post - Pilkholi, (Ranikhet), District- Almora Uttarakhand- 263 671	
		SankalpSamajikSanstha, village-Gewnwala (Barsali) Raturisera, Uttarkashi-249 193	
		GraminKrishiVikas AvamParyawaran SambhardanSansthan "DARIM" Ghansali	
		Himalayan Institute for Environment, Ecology & Development (HIFEED), Street No. 4, Shastri Nagar, Haridwar Road, Dehradun, Uttarakhand-248 001	
		Foundation for Innovations in Health, 44 ASP Mukherjee Road, Kolkata700026, West Bengal	
37.		Community for Social Works, 84 Rabindrapally, Shyamnagar, North Parganas, Kolkata, W.B. Pin-743124	
	West Bengal	Vivekananda Institute of Biotechnology, Nimpith Ashram, West Bengal	2.11536
		N B Institute of Rural Technology (NBIRT), Tripura ParibeshUnnayanParishad (PUPA),	-
		8/1 B, Raipur Road (E), Soktigarh,	
		Kolkata- 700 032	
		Total	84.4538436

State-wise details of number of persons benefited and got employment

S.No.	State Name	Total(No. of persons benefitted and got employment)
1	Andaman & Nicobar Islands	0
2	Andhra Pradesh	20764
3	Arunachal Pradesh	217
4	Assam	5702
5	Bihar	2025
6	Chandigarh	3
7	Chhattisgarh	0
8	Dadra Nagar Haveli	0
9	Daman and Diu	0
10	Delhi	17
11	Goa	500
12	Gujarat	258
13	Haryana	339
14	Himachal Pradesh	2916
15	Jammu & Kashmir	1347
16	Jharkhand	1
17	Karnataka	1893
18	Kerala	2777
19	Ladakh	1789
20	Lakshwadeep	0
21	Madhya Pradesh	3365
22	Maharashtra	3120
23	Manipur	523
24	Meghalaya	200
25	Mizoram	50
26	Nagaland	975
27	Odisha	23094
28	Puducherry	0
29	Punjab	3424
30	Rajasthan	5075
31	Sikkim	0
32	Tamil Nadu	4385
33	Telangana	2139
34	Tripura	800
35	Uttar Pradesh	2555
36	Uttarakhand	2298
37	West Bengal	3622
	Total	96173

Annexure III

Year-wi	Year-wise distribution of women beneficiaries under WOS-C				
State	No	No. of women joined WOS-C Scheme			
State/Union Territory	(2016-17) Eighth Batch	(2017-18) Ninth Batch	(2018-19) Tenth Batch	(2019-20) Eleventh Batch	
Andhra Pradesh	6	2	3	7	
Assam	0	0	1	0	
Bihar	3	1	4	2	
Chandigarh	1	0	0	1	
Chattisgarh	1	0	0	1	
Delhi	15	16	16	18	
Gujarat	0	2	2	4	
Haryana	9	7	6	4	
Himachal Pradesh	2	1	1	0	
Jharkhand	1	2	0	3	
Karnataka	4	5	4	6	
Kerala	4	5	4	9	
Madhya Pradesh	6	0	2	2	
Maharashtra	10	10	15	7	
Orissa	2	3	0	1	
Punjab	1	3	2	3	
Tamil Nadu	12	8	11	13	
Tripura	0	0	0	1	
Rajasthan	0	1	3	4	
Uttar Pradesh	26	33	22	21	
Uttarakhand	3	4	2	2	
West Bengal	5	4	5	7	
Total	111	107	103	116	
