

Email

Rajiv Chopra

Lok Sabha Unstarred Question Dy. No. 14397 for answer on 02.04.2025 regarding "Termination of Services under FR/SR 56-J" reg.

From : Rajiv Chopra <rajivc.1711@csir.res.in>

Wed, Mar 26, 2025 03:47 PM

Subject : Lok Sabha Unstarred Question Dy. No. 14397 for answer on 02.04.2025 regarding "Termination of Services under FR/SR 56-J" reg.

 1 attachment

To : Section Officer <so.hrii@csir.res.in>

Cc : Naresh Kumar, AO <ao@niscpr.res.in>, RKS Roushan <coa@niscpr.res.in>

Sir,

With reference to your trailing mail regarding Lok Sabha Unstarred Question Dy. No. 14397 for answer on 02.04.2025 regarding **"Termination of Services under FR/SR 56-J"** please find attached herewith the requisite information in the prescribed format.

Regards

Rajiv Kumar Chopra
Section Officer(Establishment)
CSIR-NIScPR, New Delhi-110012

 **Parliament question.pdf**
2 MB

Name of the Labs/Institute : CSIR- National Institute of Science Communication and Policy Research, New Delhi - 110012

Subject : Lok Sabha Unstarred Question Dy.No.14397 for answer on 02.04.2025 regarding "Termination of Services under FR/SR-J".

Answer :

Point – C	As per record of the Lab/Instt. Total number of Employees reviewed under FR 56(j) till date	Total number of persons whose services have been terminated as on date
	06	Nil

Point – D		Whether any affected employee has challenged in the court of law and if so, the details thereof		
S No	Name and Designation	Date of order of retirement	Judicial forum(s) at which the order of retirement is challenged	Date & brief of Order of Court
1	Nil	Nil	Nil	Nil

12/03/25
Naresh Kumar
Administrative Officer

Reply to Details of questions asked and replies given (4.7.1):**CSIR-NIScPR**

Subject: CSIR-NIScPR/Reply/Lok Sabha Unstarred D No. 1601

22.11.2024

With reference to Lok Sabha Unstarred D No. 1601 on “Technology adoption by MSMEs”, please find inputs of CSIR-NIScPR placed below in Table:

S. No.	Question	Reply
(a)	The details regarding the steps/initiatives undertaken by the government to increase/incentivize technology adoption by the MSME sector over the last five years across India, in Andhra Pradesh and in Bapatla Parliamentary Constituency (PC).	Nil
(b)	The details regarding the total member of male and female business owners in the MSME sector who have been given proper access to technology and training regarding the same in order to increase the growth of their businesses;	Nil
(c)	The details regarding the funding allocated and utilized by the Government during the last five years to increase technology adoption in the MSME sector in a state-wise manner, in Andhra Pradesh and Bapatla PC, especially amongst rural sector of MSMEs; and	Nil
(d)	Whether the Government has undertaken any promotional activities/campaigns to increase technology adoption by the MSME sector in the country, if so details thereof?	Nil

CSIR-NIScPR

Subject: CSIR-NIScPR/Reply/Rajya Sabha Unstarred D No. U6232

22.11.2024

Input from CSIR-NIScPR in respect of Seeking Inputs on Rajya Sabha Provisionally Admitted Unstarred Parliament Question Diary No. U6232 regarding "Indigenous technologies developed by the CSIR laboratories"

Sr. No.	Name of the Technology developed during the last ten years (April 2015-March 2025)	Development Year	Whether transferred or not (Yes/No)
	n.a	n.a	n.a

**CSIR-NIScPR is a STI Policy and Science Communication Research Lab*

Input to Rajya Sabha Admitted Unstarred Question No. 2374 on “Evaluation of scientific activities of CSIR” dated 18.03.2025

Following are the initiatives undertaken at CSIR-NIScPR for **Rajya Sabha Admitted Unstarred Question No. 2374 on “Evaluation of scientific activities of CSIR”**

Sr. No.	Question	Input
1.	(c) whether the Central Government has taken measures to encourage State Governments to utilize the research findings from all CSIR centres;	- CSIR-NIScPR disseminates findings of all CSIR Laboratories & other Govt R&D institutions through print electronic and socialMedia for all second society including state governments. - CSIR labs technologies showacased in different states like Uttrakhand, Uttra Pradesh J&K, Andaman and Nilobar, Karnataka etc. for dissemination in rural areas

Input to Parliament Question Diary No. U5397 regarding "Promoting Open Science and Transparency in Research" dated 18.03.2025

Following are the initiatives undertaken at CSIR-NIScPR for "Promoting Open Science and Transparency in Research":

Sr. No.	Question	Input
1.	(a) The initiatives taken by the Government to promote open science and enhance transparency and reproducibility in research	- CSIR-NIScPR journals operate under a "platinum open access" model, meaning they are freely accessible online and do not levy any article processing charges (APCs) on authors (https://nopr.niscpr.res.in). - CSIR-NIScPR undertook an initiative for Library Modernization facility to provide Low-cost software solutions using Open Source Library Management tools like KOHA, DSpace, MySQL, etc. Bibliographic data of all 37 CSIR libraries were migrated from proprietary software to Open Source software and made accessible through the Internet. - Further, the major IT infrastructure at CSIR-NIScPR is based upon Open source Software systems like: - Operating System: Linux - Databases: MySQL, PostgreSQL - Website Development Platform : Python, PHP - Content Management Systems: Drupal/Joomla - Others S/W: Koha, Dspace - Web-Server: Apache, tomcat

		4. Various short-term training programs have been organized for more than a decade, stressing the usage of Open Source for Science communicators, library professionals, and researchers.
2.	(b) The measures in place to encourage researchers to openly publish data, algorithms, and findings;	NIScPR Online Periodical Repository (NOPR): The NIScPR Online Periodical Repository (NOPR) is a flagship open-access platform from CSIR-NIScPR, offering platinum open access to 15 Science and Technology (S&T) journals across multiple disciplines immediately after date of publication. It serves researchers, academics, and the global scientific community by providing unrestricted access to a wealth of scientific research papers, data, and algorithms. This repository facilitates collaboration and knowledge-sharing among scientists and scholars worldwide, aligning with the principles of open science and fostering transparency and innovation. (https://nopr.niscpr.res.in) In addition to its academic offerings, CSIR-NIScPR publishes several popular science magazines which is available in open access after six months of date of publication: 1. Vigyan Pragati: With the theme "Science for the Common Man," <i>Vigyan Pragati</i> objectively highlights the contributions of Indian science and technology across various fields, emphasizing their impact on human welfare and society. The magazine also publishes special editions on current scientific issues. <i>Vigyan Pragati</i> enjoys immense popularity, with a circulation reaching over 10-11 lakh readers across remote regions of India and beyond its borders. It is the most widely circulated Indian popular science magazine. 2. Science Reporter: One of India's oldest English-language popular science monthlies, <i>Science Reporter</i> is a go-to resource for students seeking the latest updates in science. It offers a comprehensive collection of scientific facts and information, supporting students not only during competitive exams but throughout their careers. (https://sciencereporter.niscpr.res.in/) 3. Science-ki-Duniya: <i>Science-ki-Duniya</i> is India's only popular science journal in Urdu. It presents a variety of engaging content, including science quizzes, crime and science articles, cartoons, science news, and features for children, along with other topical articles. Each issue is

		designed to make science more accessible and entertaining for a wide audience. National Science Digital Library (NSDL): NSDL provides a comprehensive, open access, user-friendly platform to access a vast array of educational content in science, engineering and technology. NSDL hosts more than 500 e-books on the open source platform for educators, students and researchers across the country. (https://nsdl.niscpr.res.in). Pravashi Bhartiya Academic and Scientific Sampark (PRABHASS): It is Open Source based National Digital Platform to continuously engage S&T community with collaboration from all major science ministries and Ministry of External Affairs. More than 6400 India S&T expert from 47 countries are registered on the portal. (https://prabhass.niscpr.res.in) CSIR-NIScPR and Open Journal System (OJS): CSIR-NIScPR uses OJS, an open-source platform for managing scholarly journals. OJS streamlines the editorial process — submission, peer review, editing, and publication. NIScPR leverages OJS to manage its open-access journals efficiently. This initiative enhances journal visibility, accessibility, and impact. NIScPR ensures wider dissemination of quality research without publication charges. (https://op.niscpr.res.in)
3.	(c) Whether policies or frameworks exist to address challenges of withholding research data and code in academic publications, and the details thereof; and	CSIR has mandated Open Access Policy in the year 2009 for all CSIR laboratories.
4.	(d) The steps taken to incentivize open-source research, including funding and support for researchers?	Although CSIR-NIScPR is not a funding agency, it has received funding from CSIR, DST, MoES, and CEFIPRA for the following initiatives, which promote open science, open source, and open access: 1. The International Conference on "Aligning Science-Technology-Innovation Indicators for Effective R&D Governance" (STiG 2025), held on January 14-15, 2025, at CSIR-NIScPR. This event featured a dedicated theme on Open Science, Open Access, and Open Source. 2. The Indo-French Joint Seminar on "Open Horizons: Integrating Open Access, Open Data, and

		Computational Innovation", which took place on March 5-6, 2025, at CSIR-NIScPR. 3. Participation in the <i>Panel discussion for "Open Science"</i> at Knowledge Summit (KS), a bilateral forum for Indo-French scientific and academic cooperation on 24-26 November 2021 organised by French Institute in India. 4. CSIR Knowledge Gateway and Private Cloud Infrastructure An initiative by CSIR-NIScPR to promote Open Science through a unified digital platform during the year 2012-2017 . Key highlights: • Developed using OpenStack, ensuring secure and scalable cloud infrastructure. • Deployed customized virtual machines across 38 CSIR institutes. • Pre-configured with DSpace (digital repository) and Koha (library management) for streamlined access to scientific resources. • Enhances collaboration, resource sharing, and research accessibility.
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Rajya Sabha Provisionally Admitted Unstarred Parliament Question Diary No. U1914 regarding "Indigenous Technology Development and Global Competitiveness" dated 05.02.2025

Input from CSIR-NIScPR

S. No.	Inputs requested	Response
a.	The specific metrics used by the Ministry to assess the global competitiveness of indigenous technologies developed under the "Indigenous Technologies for Viksit Bharat" initiative launched in 2024	Nil
b.	The number of indigenous technologies that have been successfully commercialized in international markets since the initiative's inception	Nil
c.	The strategies implemented to overcome the challenges in scaling these technologies for global markets	Nil
d.	The extent of collaboration with international research institutions to enhance the quality and applicability of indigenous technologies	Nil

MOST IMMEDIATE: PARLIAMENTARY STANDING COMMITTEE MATTER

Examination of Demands for Grants-2025-26 of

DSIR / CSIR

Questionnaire

S. No.	Question/s Raised	Concerned Labs / Units / Directorates / Division to provide suitable inputs / reply
10	What has been the outcome with respect to patents filed, papers published and their impact factor, budget allotted and utilized, during the last 3 years including 2024-25?	I. NIScPR: For paper publication II. IPU: For patents filed
i. Budget allotted and utilized: Please refer to Annexure-I ii. Papers published and their impact factor: Annexure-II		
15	How have the initiatives of the Department benefitted the rural parts of the country and in upliftment of the backward communities and weaker sections of the society?	I. IMD II. TMD III. NIScPR : if wish to give any inputs
- The initiatives of the Department benefitted the rural parts of the country and in upliftment of the backward communities and weaker sections of the society in the following manner: - Outreach among farmers and people of weaker section through UBA and VIBHA network and orientation them regarding rural technologies by means of training sessions and interactive sessions. For details Please refer Annexure-III		

17	What initiatives have been taken by the Department to enhance the dissemination of information about its activities and achievements? What has been the overall expenditure incurred in these activities over the years 2022-23, 2023-24 and 2024-2025? Give details of the physical targets achieved. What role do social media play in CSIR's public outreach strategies? For details please refer Annexure-IV	I. SCDD, CSIR HQ II. NIScPR: Please provide inputs w.r.t project “Disseminating R&D Breakthrough Society” and Science Communication Cell
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[MOST IMMEDIATE: PARLIAMENTARY STANDING COMMITTEE MATTER]

Examination of Demands for Grants-2025-26 of
DSIR / CSIR: Questionnaire

10	What has been the outcome with respect to patents filed, papers published and their impact factor, budget allotted and utilized, during the last 3 years including 2024-25?	I. NIScPR: For paper publication II. IPU: For patents filed
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Annexure-I

CSIR-NIScPR: FY-2022-23

STATEMENT OF EXPENDITURE UPTO 31-03-2023				Annexure - A	
NAME OF LAB. CSIR-NIScPR	FINAL	TOTAL	EXPENDITURE	ACTUAL EXP.	VARIATION
HEAD OF EXPENDITURE	ALLOCATION FROM GOVT.	EXP.UPTO 31.3.2023	MET FROM LAB.RESERVE FUND	FROM GOVT. GRANT (CSIR BUD)	IF ANY EXCESS(+) SAVINGS (-)
	GRANT (CSIR BUD)	INCLUDING LAB.RESERVE FUND			
	2022-23			(3-4)	(5-2)
1	2	3	4	5	6
1.National Labs.					
A. Revenue					
1. Salary & Sal. Linked Allowances	2560.000	2542.638		2542.638	-17.362
2. Other Allowances					
a. Re-imburs. of Med.Exp./CGHS/Med.charges	60.000	57.867		57.867	-2.133
b. Overtime Allowance					
c. Honorarium	2.000	1.863		1.863	-0.137
d. Leave Travel Concession	25.000	24.619		24.619	-0.381
e. T.A. (India)	21.000	21.207	1.687	19.520	-1.480
f. T.A. (Foreign)					
g. Professional Update Allowance					
h. Total Other Allowances (a to g)	108.000	105.556	1.687	103.869	-4.131
3. Total Salaries (1+2h)	2668.000	2648.194	1.687	2646.507	-21.493
4. P-04 Contingencies	580.000	566.814	0.744	566.070	-13.930
5. P-05 H.R.D.					
6. P-06 Lab. Maintenance	250.000	252.965	4.362	248.603	-1.397
7. P-701 Staff Qrs. Maintenance					
8. P07 Chemical/Consum.& Other Res.Exp.	614.000	613.176		613.176	-0.824
9. Total Revenue (3 to 8)	4112.000	4081.149	6.793	4074.356	-37.644
B. Capital					
a) P-50 Land Cost					
a) P-50 Land Cost					
b) (i) P-50 Works & Services/Elec. Installations (Lumpsum)	40.000	35.924		35.924	-4.076
b) (ii) P-50 Works & Services/Elec. Installations (Other)					
c) P-50 App. & Equip./Computer Equipments	99.000	89.266		89.266	-9.734
d) P-50 Workshop Machinery					
e) P-50 Office Equipments					
f) P-50 Furniture & Fittings			2.659		
g) P-50 Library	37.000	36.901	3.329	33.572	-3.428
h) Books					
ii) Journals					
iii) e-Journal					
h) P-50 Model & Exhibits					
i) P-50 Vehicles					
j) P-50 Tools & Plants					
k) P-50 Software development/procurement/LAN/WAN					
l) P-26 -ICT					
m) (i) P-702 Staff Qrs.(Construction) (Lumpsum)					
m) (ii) P-702 Staff Qrs.(Construction) (Other)	176.000	162.091	5.988	158.762	-17.238
Total A+B	4288.000	4243.240	12.781	4233.118	-54.882
C. Special Proj. FBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.	4288.000	4243.240	12.781	4233.118	-54.882
1. Revenue					
(i) T. A. (India)	14.100	1.500		1.500	-12.600
(ii) T.A. (Foreign)					
(iii) Contingencies	14.950	1.593		1.593	-13.357
(iv) Maintenance					
(v) Chemical, Consum.& Other Res.Exp.	875.780	789.529		789.529	-86.251
Total Rev.(C1)	904.830	792.622		792.622	-112.208
2. Capital					
(i) Work's & Services	2.000				-2.000
(ii) Appartus & Equipment	15.000	12.942	0.947	11.995	-3.005
(iii) Other Capitals	2559.243	2559.243		2559.243	
Total Capital(C2)	2576.243	2572.185	0.947	2571.238	-5.005
C. Total allocation : FFBR/NCP/FTC/FTT/RSP/HCP/HARIT/lab. project etc.	3481.073	3364.807	0.947	3363.860	-117.213
Total National Labs. (A+B+C)	7769.073	7608.047	13.728	7596.978	-172.095
2. Others					
P-804 Pension & Other retirement benefits	3765.000	3764.325		3764.325	-0.675
P-801 and P-82 ISTADS					
P-803 PPD/TNBD					
P-805 HRD					
P-80508 RAB					
P-807 Publicity & Exhibition	5.000	4.280		4.280	-0.720
P80804 Grant to other Sci. Organisations					
P80805 CSIR Guest Houses (Science Centre)					
P80806 Celebrations	1.086	1.086		1.086	
P906- Advance					
(i) Conveyance/Computer Advance					
(ii) House Building Advance					
(iii) Others					
NMITLI					
Total Others	3771.086	3769.691		3769.691	-1.395
GROSS	11540.159	11377.738	13.728	11366.669	-173.490

Auce

CSIR-NIScPR: FY 2023-24

ALL

CSIR Projects: HCP00044 HCP00047 HCP00101 MLP00011 MLP00016 MLP00017 NW/P00100

Statement Upto 31-MAR-2024	Figures in (Lac)								
	1.Sanction			2.Allocation			3.Expenditure		
	Lab Grant			Lab Grant			Lab Grant		
	Infra (including In-house Projects)	CSR Projects	Total	Infra (including In-house Projects)	CSR Projects	Total	Infra (including In-house Projects)	CSR Projects	Total
	1	2	3(1+2)	1	2	3(1+2)	1	2	3(1+2)
Heads									
1. Salary & Sal. Linked Allowances	2700	0	2700	2605.67	0	2605.67	2605.67	0	2605.67
2. Other Allowances									
a. Re-inburs. of Med Exp./CGHS/Med charges	150	0	150	147.625	0	147.625	147.625	0	147.625
b. OverTime Allowance / Honorarium	1	0	1	0.5	0	0.5	0.5	0	0.5
c. Leave Travel Concession	21	0	21	17.065	0	17.065	17.065	0	17.065
d. T.A. (India)	30	16.9	46.9	20.827	7.84	28.667	20.827	7.84	28.667
e. T.A. (Foreign)	0	0	0	0	0	0	0	0	0
f. Professional Update Allowance	0	0	0	0	0	0	0	0	0
3. Total Other Allowances (a to f)	202	16.9	218.9	186.017	7.84	193.857	186.017	7.84	193.857
A Total Salaries [GIA-S] (1+3)	2902	16.9	2918.9	2791.687	7.84	2799.527	2791.687	7.84	2799.527
4. P-04 Contingencies	750	12.5	762.5	596.506	7.299	603.805	596.506	7.299	603.804
5. P-05 H.R.D.	0	0	0	0	0	0	0	0	0
6. P-06 Lab. Maintenance	330	0	330	323.135	0	323.135	323.135	0	323.135
7. P-701 Staff Qns. Maintenance	0	0	0	0	0	0	0	0	0
8. P-07 Chemical/Consum. & Other Res. Exp.	2975	199.26	3174.26	2875.244	92.006	2967.25	2875.244	92.006	2967.249
9. P-804 Pension & Other retirement benefits	4350	0	4350	4349.777	0	4349.777	4349.777	0	4349.777
10. P-801 and P-82 STADS	0	0	0	0	0	0	0	0	0
11. P-803 PPO/THBD	0	0	0	0	0	0	0	0	0
12. P-805 HRD	0	0	0	0	0	0	0	0	0
13. P-80508 RAB	0	0	0	0	0	0	0	0	0
14. P-807 Publicity & Exhibition	0	0	0	0	0	0	0	0	0
15. TAB	0	0	0	0	0	0	0	0	0
16. P00805 CSR Guest Houses (Science Centre)	0	0	0	0	0	0	0	0	0
17. P00806 Celebrations	0	0	0	0	0	0	0	0	0
18. P-16 PTM	0	0	0	0	0	0	0	0	0
19 a) P-61 NMTLI (Recurring) (P61)	0	0	0	0	0	0	0	0	0
19.b) NMTLI (Recurring) (Projectwise)	0	0	0	0	0	0	0	0	0
B. Total other Revenue [GIA-G] (4 to 19)	8405	211.76	8616.76	8144.742	99.305	8244.047	8144.742	99.303	8244.045
Capital									
a) P-50 Land Cost	0	0	0	0	0	0	0	0	0
b) (i) P-50 Works & Services/Elec.	100	11.25	111.25	39.579	0	39.579	39.579	0	39.579
c) P-50 App. & Equip./Computer Equipments	165	13	178	107.501	11.489	118.99	107.501	11.489	118.99
d) P-50 Workshop Machinery	0	0	0	0	0	0	0	0	0
e) P-50 Office Equipments	20	0	20	19.33	0	19.33	19.33	0	19.33
f) P-50 Furniture & Fittings	20	0	20	16.714	0	16.714	16.714	0	16.714
g) i) P-50 Library (Books/Journals)	7380.94	0	7380.94	7242.897	0	7242.897	7242.897	0	7242.897
ii) P-50 Library (e-Journals)	0	0	0	0	0	0	0	0	0
h) P-50 Model & Exhibits	0	0	0	0	0	0	0	0	0
i) P-50 Vehicles	0	0	0	0	0	0	0	0	0
j) P-50 Tools & Plants	0	0	0	0	0	0	0	0	0
k) P-50 Software	0	0	0	0	0	0	0	0	0
m) (i) P-702 Staff Qns. (Construction) (Lumpsum & n) P-61 NMTLI (Capital)	0	0	0	0	0	0	0	0	0
C.Total Capital [GIA-C] (a to n)	7685.94	24.25	7710.19	7426.021	11.489	7437.51	7426.021	11.489	7437.51
Total Nat. Labs. (A+B+C)	18992.94	252.91	19245.85	18362.45	118.634	18481.084	18362.45	118.632	18481.082
Fellowship & Scholarship	0	0	0	0	0	0	0	0	0
Research Scheme	0	0	0	0	0	0	0	0	0
Total Capacity Building & HRD	0	0	0	0	0	0	0	0	0
P906- Advance									
(i) Conveyance/Computer Advance	0	0	0	0	0	0	0	0	0
(k) House Building Advance	0	0	0	0	0	0	0	0	0

CSIR-NIScPR: FY 2024-25

Council Of Scientific and Industrial Research
Sanction-Allocation-Expenditure Report For the Year 2024-2025

NIScPR

ALL

CSIR

Projects:HCP00044,HCP00047,HCP00101,IHP240001,IHP240002,MLP00011,MLP00016,MLP00017,NWP00100

Statement Upto 31-DEC-2024	Figures in (Lac)								
	1.Sanction			2.Allocation			3.Expenditure		
	Lab Grant			Lab Grant			Lab Grant		
	Infra (including In-house Projects)	CSIR Projects	Total	Infra (including In-house Projects)	CSIR Projects	Total	Infra (including In-house Projects)	CSIR Projects	Total
	1	2	3(1+2)	1	2	3(1+2)	1	2	3(1+2)
Heads									
1. Salary & Sal. Linked Allowances	2606	0	2606	2606	0	2606	1881.085	0	1881.085
2. Other Allowances									
a. Re-imburs. of Med Exp./CGHS/Med.charges	125	0	125	125	0	125	100.584	0	100.584
b. Overtime Allowance / Honorarium	2	0	2	2	0	2	0.884	0	0.884
c. Leave Travel Concession	20	0	20	20	0	20	12.81	0	12.81
d. T.A. (India)	21	17.4	38.4	21	17.4	38.4	14.258	2.638	16.896
e. T.A. (Foreign)	0	0	0	0	0	0	0	0	0
f. Professional Update Allowance	0	0	0	0	0	0	0	0	0
3. Total Other Allowances (a to f)	168	17.4	185.4	168	17.4	185.4	128.536	2.638	131.174
A Total Salaries [GIA-S] (1+3)	2774	17.4	2791.4	2774	17.4	2791.4	2009.621	2.638	2012.259
4. P-04 Contingencies	572	12	584	572	12	584	479.804	1.626	481.43
5. P-05 H.R.D.	0	0	0	0	0	0	0	0	0
6. P-06 Lab. Maintenance	279	0	279	279	0	279	234.495	0	234.495
7. P-701 Staff Qrs. Maintenance	0	0	0	0	0	0	0	0	0
8. P07 Chemical/Consum & Other Res.Exp.	3001.55	230.05	3231.6	3001.55	221.899	3223.449	2643.955	87.393	2731.348
9. P-804 Pension & Other retirement benefits	4350	0	4350	4350	0	4350	3722.363	0	3722.363
10. P-801 and P-82 ISTADS	0	0	0	0	0	0	0	0	0
11. P-803 PPD/TNBD	0	0	0	0	0	0	0	0	0
12. P-805 HRD	0	0	0	0	0	0	0	0	0
13. P-80508 RAB	0	0	0	0	0	0	0	0	0
14. P-807 Publicity & Exhibition	0	0	0	0	0	0	0	0	0
15. TAB	0	0	0	0	0	0	0	0	0
16. P80805 CSIR Guest Houses (Science Centre)	0	0	0	0	0	0	0	0	0
17. P80806 Celebrations	0	0	0	0	0	0	0	0	0
18. P-16 IPTM	0	0	0	0	0	0	0	0	0
19.a) P-61 NMITLI (Recurring) (P61)	0	0	0	0	0	0	0	0	0
19.b) NMITLI (Recurring) (Projectwise)	0	0	0	0	0	0	0	0	0
B. Total other Revenue [GIA-G] (4 to 19)	8202.55	242.05	8444.6	8202.55	233.899	8436.449	7080.617	89.019	7169.636
Capital									
a) P-50 Land Cost	0	0	0	0	0	0	0	0	0
b) (i) P-50 Works & Services/Elec.	100	0	100	100	0	100	67.056	0	67.056
c) P-50 App. & Equip./Computer Equipments	110	0	110	110	0	110	17.241	0	17.241
d) P-50 Workshop Machinery	0	0	0	0	0	0	0	0	0
e) P-50 Office Equipments	10	0	10	10	0	10	3.478	0	3.478
f) P-50 Furniture & Fittings	10	0	10	10	0	10	3.254	0	3.254
g) i) P-50 Library (Books/Journals)	0.5	0	0.5	0.5	0	0.5	0	0	0
ii) P-50 Library (e-Journals)	10753.3	0	10753.3	8737.45	0	8737.45	7540.616	0	7540.616
h) P-50 Model & Exhibits	0	0	0	0	0	0	0	0	0
i) P-50 Vehicles	0	0	0	0	0	0	0	0	0
j) P-50 Tools & Plants	0	0	0	0	0	0	0	0	0
k) P-50 Software	0	0	0	0	0	0	0	0	0
m) (i) P-702 Staff Qrs.(Construction) (Lumpsum &	0	0	0	0	0	0	0	0	0
n) P-61 NMITLI (Capital)	0	0	0	0	0	0	0	0	0
C.Total Capital [GIA-C] (a to n)	10983.8	0	10983.8	8967.95	0	8967.95	7631.645	0	7631.645
Total Nat. Labs. (A+B+C)	21960.35	259.45	22219.8	19944.5	251.299	20195.799	16721.883	91.657	16813.54
Fellowship & Scholarship	0	0	0	0	0	0	0	0	0
Research Scheme	0	0	0	0	0	0	0	0	0
Total Capacity Building & HRD	0	0	0	0	0	0	0	0	0
P906- Advance									
(i) Conveyance/Computer Advance	0	0	0	0	0	0	0	0	0
(ii) House Building Advance	0	0	0	0	0	0	0	0	0

NIScPR

[MOST IMMEDIATE: PARLIAMENTARY STANDING COMMITTEE MATTER]

Examination of Demands for Grants-2025-26 of

DSIR / CSIR

Questionnaire

Annexure-II

**CSIR Publications and Average Impact Factor for the
years 2022, 2023 and 2024.**

CSIR Publications		
Year	Papers	AVG-IF
2022	5846	4.9
2023	5734	4.4
2024*	5548*	4.6*

** 2024 data based on IF-2023, as on 16 January 2025. Data may vary in future.*

** IF-2023 = Impact Factor list of Journals for the year 2023 (the latest available).*

** The Journal Citation Report (JCR) database, from 2022 year onward, has started presenting the Journal Impact Factor (JIF) with one decimal place, rather than three.*

[MOST IMMEDIATE: PARLIAMENTARY STANDING COMMITTEE MATTER]

Examination of Demands for Grants-2025-26 of

DSIR / CSIR

Questionnaire

Annexure-III

15	How have the initiatives of the Department benefitted the rural parts of the country and in upliftment of the backward communities and weaker sections of the society?	IV. IMD V. TMD VI. NIScPR : if wish to give any inputs
----	--	---

- The initiatives of the Department benefitted the rural parts of the country and in upliftment of the backward communities and weaker sections of the society in the following manner:
- Outreach among farmers and people of weaker section through UBA and VIBHA network and orientation them regarding rural technologies by means of training sessions and interactive sessions.

For details Please refer Annexure-III

Creating Livelihood Opportunities in Rural Areas through CSIR Technologies Using UBA-VIBHA Network (MLP)

The initiatives of the Department benefitted the rural parts of the country and in upliftment of the backward communities and weaker sections of the society in the following manner:

1. Increased awareness about CSIR Technologies in rural areas- Following Technology showcasing events have been organized to create awareness about CSIR Technologies in rural areas:

- 1) Farmer-Industry-Scientist Meet for Dissemination of CSIR Technologies for Rural Development: (Kisan Sabha and Gur Bhatti Technology), jointly organized by CSIR-NIScPR and CSIR-IIP, Dehradun on 30th May 2022, participants attended: around 40
- 2) CSIR Technologies for Rural Livelihood: Showcasing CSIR-IHBT Technologies (Two Day Technology Demonstration and Networking Meet) Jointly Organized by CSIR-NIScPR, CSIR-IHBT, UBA and VIBHA; June 29-30, 2022 at CSIR-IHBT, Palampur, participants attended: 80 personally, 900 through online mode
- 3) Science Conclave and Agro-Tech Expo-2023: Rural Development Through Science & Technology for “Aatmanirbhar Bharat” Jointly organized By CSIR-NIScPR, DST-Haryana, and Gurugram University, March 15-16, 2023, at Gurugram University, Gurugram, **Participants attended: 1000**
- 4) Grassroots Innovations and Skill Development Conclave for Rural Development, 13th September, 2023 at CSIR-NPL, New Delhi, Participants attended: 300

- 5) Technology Showcasing and Networking Meet of CSIR-CFTRI Food and Millet Technologies, jointly organised by CSIR-National Institute of Science Communication and Policy Research, CSIR-Central Food Technological Research Institute, Unnat Bharat Abhiyan-NCI, IIT Delhi and Vijnana Bharati (VIBHA), september 19-20, 2024, **Participants attended: 100**

2. **Capacity building through training programs on CSIR Technologies for people in rural areas-** Following training programs on CSIR Technologies have been organized for people in rural areas for capacity building:

- 1) One Day Training/Demonstration Workshop on Bamboo Cultivation and Bamboo Candy Making Jointly Organized by Unnat Bharat Abhiyan- RCI, IIT Jammu, CSIR-NIScPR, New Delhi and Unnat Bharat Abhiyan, NCI, IIT Delhi, 28 April 2023 at IIT Jammu

Participants attended: 50 personally, 190 online

- 2) One-day training Workshop on Incense Stick Making from Flowers at Shobhit University, Gangoh, 24 May 2023

Participants attended: 100 personally and 180 online

- 3) Hands-On training Program on Utilisation of offered flower for making of Incense Stick & Cone for Women and Unemployed Youth at Pilli Padav village, Haridwar, 25 May 2023, **Participants attended: 120 women**

- 4) Workshop cum Training on “Making Value Added Products Using CSIR Technologies in Andaman Region”, 11-12 January 2024, Participants attended: 100

- 5) Training Programme on Heeng Cultivation for the farmers of the Kargil region, 5-6 March 2024, IHBT Palampur, **Participants attended: 09**

3. **Creating livelihood and business opportunities for people in rural areas** by catalyzing and coordinating transfer of following CSIR Technologies:

- 1) **Kisan Sabha App** developed jointly by CSIR and industrial partner & hosted by industrial partner: The objective of the App is to empower farmers of India by helping them in selling their produce in nearby mandis.

Number of farmers registered with the App: About 11 Lakh

Number of Mandi Dealers registered with the App: 1200

Number of Transporters registered with the App: 30,000

Number of Famers Produce organizations (FPOs) registered with the App: more than 2500

- 2) Catalyzing and Coordinating transfer of Bamboo composite technology developed by CSIR-AMPRI to industry
- 3) Shiitake Mushroom based on the technique developed by CSIR-IHBT scale at Kirat Biotech Pvt. Ltd
- 4) Start of Heeng cultivation in Kargil
- 5) Installation of Solar Thermal Dryer Technology installed at Cotton University, Guwahati based on the technology developed by CSIR-CSMCRI Bhavnagar

[MOST IMMEDIATE: PARLIAMENTARY STANDING COMMITTEE MATTER]

Examination of Demands for Grants-2025-26 of

DSIR / CSIR

Questionnaire

Annexure - IV

17	What initiatives have been taken by the Department to enhance the dissemination of information about its activities and achievements? What has been the overall expenditure incurred in these activities over the years 2022-23, 2023-24 and 2024-2025? Give details of the	III. SCDD, CSIR HQ IV. NIScPR: Please provide inputs w.r.t project “Disseminating R&D Breakthrough Society” and Science Communication Cell
----	---	--

physical targets achieved. What role do social media play in CSIR's public outreach strategies? For details please refer Annexure-IV	
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Disseminating R&D Breakthroughs of Indian labs (MLP) under the Science Media Communication Cell (SMCC) of CSIR-NIScPR

SMCC was started on May 2023 and it's a 3 years project to be completed on March 2026. The formal inauguration of this initiative of dissemination of R&D breakthroughs of Indian labs was held on 11th September 2023 during the One Week One Lab (OWOL) program of CSIR-NIScPR.

- SMCC has been publishing a dedicated regular column in 'Employment News' (EN) since April 2024. As a weekly popular journal of the Publications Division, Ministry of Information and Broadcasting, Government of India, Employment News reaches a vast audience of youth, students, entrepreneurs, and other sections of society, with a circulation of over **1.5 lakh in print and 3 lakh** digitally every week. The column features popular science stories on Indian labs success stories and interviews with Lab Directors, receiving appreciation from Employment News readers, the Secretary of Science Departments, and Directors of Indian labs. So far, the reach of these published articles in Employment News in print and social media is approx. **50 lakhs**. A key success indicator is the increasing number of requests from labs to publish their stories, demonstrating the column's growing impact.
- Total 48 popular articles in 7 popular science magazines of the country. These articles showcased the achievements of Indian labs.
- SMCC covered national and international scientific events including India International Science Festival (IISF) 2024, International Conference on Communication and Dissemination of Traditional Knowledge (CDTK-2024 and One Week One Theme events by different CSIR labs.
- SMCC conceptualized and created **3D graphic designs for 24 selfie points**

focused on R&D breakthroughs of DST, DBT and CSIR laboratories.

- SMCC also disseminated cabinet decisions related to science through social media.
- SMCC covered the Hon'ble Union S&T Minister's press conferences, featuring significant announcements related to science and technology.

Significant Achievements:

Books

1. Disseminating R&D Breakthroughs of Indian labs, Science Media Communication Cell, CSIR-NIScPR
2. IISF 2023: Media Sankalan, Science Media Communication Cell, CSIR-NIScPR

Popular articles focused on R&D breakthroughs of Indian labs

(SMCC initiative)

1. Science Reporter (12)
2. Vigyan Pragati (12)
3. Awishkar (5)
4. Innovation Intelligence (2)
5. Electroniki Aapke Liye (5)
6. Vigyan Sampreshan (6)
7. Blitz India (6)

Total Popular Articles: 48

Input from CSIR-NIScPR

Provisionally Admitted Question for the Rajya Sabha

Starred / Unstarred Diary No. S3250

Answer on the Ministry Department – Science and Technology (S&T)
Scientific Literacy and Public Engagement

Sl. No.	Question(s)	Input(s)
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1.	a) What initiatives are being undertaken to enhance scientific literacy among school and college students?	i. To enhance scientific literacy among school/college students, CSIR-NIScPR is bringing out monthly popular science magazines titled Vigyan Pragati (in Hindi), Science Reporter (in English) and Science ki Duniya (in Urdu) and books on different relevant S&T topics. SMCC ii. CSIR-NIScPR has started a new initiative called "Science Media Communication Cell (SMCC)" and under this initiative, CSIR-NIScPR has been publishing a dedicated weekly column on scientific achievements of Indian labs in popular Journal "Employment News". This is also very useful to enhance scientific literacy of young population of India. SVASTIK iii. SVASTIK (Scientifically Validated Societal Traditional Knowledge) program has been initiated to disseminate scientifically validated knowledge to schools and schools students through workshop, conference, webinars. Exhibitions, public lectures and print publications. More than 3000 school and college students participated combining all modes. iv. SVASTIK has published several books in English and different Indian languages aimed towards high school and college students as well as general public to increase scientific literacy on Indian S&T heritage. JIGYASA v. JIGYASA is one of the major initiative taken up by CSIR at national level. It is a, flagship student-scientist connect program that bridges the gap between students and scientific research. Scientists visit schools or students visit research labs to interact and learn through real-world scientific exposure. Interactive lectures, presentations, and hands-on demonstrations on diverse science topics are being conducted by
----	--	--

		scientists. Around 25000 school students have been participated in CSIR NIScPR under JIGYASA programme
2.	b) Are there plans to include emerging technologies like AI, blockchain, and genomics in the national curriculum to prepare future generations for new challenges?	Nil
3.	c) How is the government ensuring public participation in science-related policy making, especially on issues like climate change, energy, and health?	i. CSIR-NIScPR provides valuable S&T based Policy formulations and Recommendations related to climate change, energy and health. Public Engagement is an integral segment in such scientific and technological related policy formulation.
4.	d) Are there plans to collaborate with media and digital platforms to promote accurate and accessible scientific information?	i. The Science Media Communication Cell of CSIR-NIScPR in collaboration with Govt Media (PIB, Doordarshan and All India Radio) promotes accurate and accessible scientific information. ii. SVASTIK initiative is present on all popular digital/social media platforms namely, X, LinkedIn, Facebook, Instagram and YouTube to promote accurate and accessible scientific information on validated Indian traditional knowledge. iii. SVASTIK has fostered partnership with MyGov, the online citizen engagement platform to conduct various activities such as Discuss activities, and Do activities (Quiz and Photography contests) to increase awareness on Indian traditional knowledge.

भर्ती एवं मूल्यांकन अनुभाग

दिनांक 28/03/2023

विषय: राज्यसभा Starred/Unstarred प्रश्न Diary सं. S6752, U4981 से संबंधित।

CSIR ई - मेल दिनांक 27/03/2023 में राज्यसभा Starred/Unstarred प्रश्न Diary सं. S6752, U4981 में संस्थान के स्वीकृत एवं रिक्त पदों के संबंध में जानकारी मांगी गई है।

उपलब्ध दस्तावेजों के अनुसार संस्थान में स्वीकृत पदों की संख्या 315 है और उसमें 172 पद रिक्त हैं।

सूचना ई - मेल द्वारा मुख्यालय भेजने हेतु अनुमोदनार्थ प्रस्तुत है।

एवं हस्ताक्षर हेतु

डिप्टी
28/03/2023

अनुभाग अधिकारी (भ. एवं मू.)

भावना
28/03/2023

प्रशासन नियंत्रक

अनुमोदित

28.03.23

CSIR - National Institute of Science Communication & Policy
Research (NIScPR)

Lok Sabha Starred Question Diary No. 13788. Regarding Regular Scientists under SC/ST Category.

Question No.	Total Number of regular Scientists (as on 20.03.2023)	Total Number of SC/ST Scientists (as on 20.03.2023)
a.	B - 00 C - 10 D - 05 E - 07 F - 09 G - 09 H - 00	B - 00 C - 02 D - 01 E - 01 F - 04 G - 03 H -
b.	<u>Total Number of regular</u> B - 00 C - 08+01 D - 01 E - 00 F - 00 G - 00 H - 00	<u>total Number of regular SC/ST</u> B - 00 C - 02 D - 00 E - 00 F - 00 G - 00 H - 00
c.		NA
d.		NA

(R.K.S. Roushan) 5.3.23
Controller of Administration
25841630, 25843387
coa@niscpr.res.in

राजेश कुमार सिंह रौशन
Rajesh Kumar Singh Roushan
प्रशासन नियंत्रक / Controller of Administration
सीएसआईआर-निसपर, नई दिल्ली-110012
CSIR-NIScPR, New Delhi-110012

- 28 / N -

RECRUITMENT SECTION

Date: 24/07/2024

Sub: - Loksabha Starred Question Dy. No. 2116- reg.

CSIR has forwarded the above Loksabha Starred Question Dy. No. 2116 vide e-mail dated 24/07/2024. Wherein reply to 'a' has been sought. The reply is as under-

Reply to Point 'a'

As per available documents the total number of permanent sanitation workers employed in CSIR -NIScPR is Nil and contractual sanitation workers employed in CSIR NIScPR ~~are 30~~ is NIL.

If approved we may forward this information via e-mail to CSIR Hqrs.

Submitted for approval please.

Das
24/7/24

SO (R & A)

COA

Das
24/07/24

Approved.
2.11
24.07.24.

ESTABLISHMENT SECTION, CSIR-NIScPR

Date: 15.03.2023

Ref. Email dt. 15.03.2023 from CSIR Hqrs

Sub.: Request Inputs on provisionally admitted Rajya Sabha Unstarred Question Dy.No.55276 regarding "The total number of Researchers and the number of new PHD's issued annually"

With reference to CSIR email dt. 15.03.2023 on the aforesaid subject, the requisite information is as given below:

Total No. Of Scientists working in the Laboratory	Total No. Of Scientists having PhD Degree	Total No. Of Scientists having PhD Degree from abroad
40	27	Nil

Submitted please.

6/4
15-03-2023

S.O.(Estt) (on leave)

15/3/23

A.O.

Shri Anil Kumar
PME, CSIR-NIScPR

Anil Kumar
15/3/2023

Fwd: Inputs for Provisionally Admitted Question for the Rajya Sabha Starred/Unstarred Question Diary No. S1711, U1417, U1487**From :** Naresh Kumar <head.pme@niscpr.res.in>

Tue, Nov 28, 2023 02:12 PM

Subject : Fwd: Inputs for Provisionally Admitted Question for the Rajya Sabha Starred/Unstarred Question Diary No. S1711, U1417, U1487**To :** MayankMathur MayankMathur <mm@csir.res.in>**Cc :** Director, CSIR NIScPR <director@niscpr.res.in>, Dr Sathiyarayanan <sathya@csir.res.in>

Dear Dr. Mathur,

Following is the desired information/input from CSIR-NIScPR regarding the Rajya Sabha Starred/Unstarred Question Diary No. S1711, U1417, U1487 in response to the trailing email:

YEARS	CSIR Publications*
2013	5086
2014	5824
2015	5776
2016	5549
2017	5336
2018	5191
2019	5009
2020	5043
2021	5769
2022	5846
Total	54429
* Based Web of Science (SCI-E Only)	
* Document Types include Article, Reviews, Editorial Material & Letter	

Replied - on 28/11/2023

Paula

Regards,
Naresh
PME
CSIR-NIScPR

From: "Director, CSIR NIScPR" <director@niscpr.res.in>**To:** "Naresh Kumar" <head.pme@niscpr.res.in>**Sent:** Tuesday, November 28, 2023 9:36:54 AM

***Input for Parliament Question Diary No -- U3061: Programme for developing scientific temperament among Rural Youth**

Sl. No.	Question	Input
1.	(a) the number of programmes being run by Government to popularize science and technology among the youth, particularly the rural youth, in the country	1. Science Media Communication Cell (SMCC): taking up large-scale science popularization tasks/activities, to promote and propagate scientific and rational outlook. A resource-cum-facility centre for S&T communication through print, electronic media and digital platforms. 2. Dissemination of Science through Popular Science Magazines: (i) Science Reporter (English) (ii) Vigyan Pragati (hindi) (iii) Science ki Duniya (Urdu) These magazines, available both in print and electronic mode, are unique platform of dissemination of scientific knowledge among the masses at a very economic rate Dissemination of Science through popular science books, Science fairs and exhibitions by inviting, students and participants from different background and professions. Raw Materials Herbarium & Museum (RHMD): CSIR-NIScPR set up an economically important raw materials of plant, animal and mineral origin from India at one place, to cater to the needs of scientists, researchers, industrialists students and the public at large. The Herbarium houses over 8000

		specimen of economic and medicinal plants of India and the Museum comprises over 3000 samples of crude-drugs, animal and mineral specimens. Students from different schools are invited regularly to visit RHMD.
2.	(b) the other steps taken or being taken by Government to develop scientific temperament and thinking in the Indian society;	1. National Initiative on Communicating India's Scientifically Validated Traditional Knowledge (SVASTIK) to the Society: to preserve and perpetuate the practice of the appropriate tradition, instill the scientific temperament of verifying tradition scientifically, and boost public faith in our traditional knowledge and practices. Through SVASTIK scientific content have been disseminated in 10 traditional knowledge domains in English and 17 Indian languages. More than 7 lakhs reach through SVASTIK social media handles recorded. SVASTIK partnership with MyGov, an online citizen engagement platform was fostered for promotion of scientifically validated traditional knowledge for wider reach to general public and more than 48 million reach through MyGov recorded. 2. Knowledge and Awareness Mapping Platform (KAMP) is an International intellect E-based assessment platform to evaluate cognizance of 21st century skills, awareness and knowledge of Science, Technology & Humanities among students The KAMP programme/activities have reached around 5553 schools, 119999 students and 36 states since 2019-20. Apart from KAMP organises schools

		club and scientific excursion for students to different S&T/R&D organizations. 3. Outreach programmes: Organises different outreach programmes like JIGYASA that provides opportunities to student-Scientist Connect programme, for Kendriya Vidyalaya Sangathan (KVS). Helping outreach and interaction among the students and school teachers. Students from other different schools are also invited under the activities. 4. Research Journals: Journals are the knowledge product of CSIR-NIScPR aiming at the dissemination of scientific information by means of scientific papers and journals. Dissemination of S&T knowledge/development among the researchers and policymakers is made by 15 journals and 01 Hindi journal.
3.	(c) whether various State Governments have sent proposals to Government related development of science and technology during the last three years; and	N/A
4.	(d) if so, the State-wise details thereof and by when Government is likely to approve these proposals?	N/A

**Input provided relevant to CSIR-NIScPR activities/ mandates*

CSIR–National Institute of Science Communication and Policy Research

Inputs requested for Rajya Sabha Provisionally Admitted Question for CSIR REPLY:
Question: Starred /Unstarred: Diary No : U1111

Rajya Sabha Provisionally Admitted Question for CSIR REPLY: Question: Starred /Unstarred:
 Diary No : U1111: Answer Date: 09/02/2023

Point-wise input

- (a) whether Public Funded Research Institutions and companies in the private sector are providing research facilities to young scientists to carry out scientific innovation work, and if so, the number of young scientists benefitted during each of the last three years and the current year;

Regular Scientist --22

AcSIR Research Scholars--66

Total-- 88

- (b) whether the Council for Scientific and Industrial Research (CSIR) has granted loans to various institutions/ companies on easy terms and conditions for research and development;

- (c) if so, the details thereof along with the norms adopted for granting the loan;

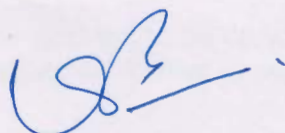
Details of Young Scientists (up to Principal Scientists) working at CSIR Laboratories/Institutes including CSIR Hqrs.

Name of the Lab/Instt.	2021	2022	2023 (till date)
CSIR-NIScPR	Principal Scientist--07	Principal Scientist--07	Principal Scientist--07
	Sr. Scientist--05	Sr. Scientist--05	Sr. Scientist--05
	Scientist---10	Scientist---10	Scientist---10
	AcSIR Research Scholars --53	AcSIR Research Scholars --58	AcSIR Research Scholars --66

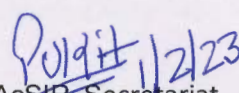
AcSIR: CSIR-NIScPR

No of PhD Students

Year	Total Student
2020	53
2021	58
2022	66



Coordinator


AcSIR Secretariat

Details of Young Scientists (up to Principal Scientists) working at CSIR Laboratories/Institutes including CSIR Hqrs.

Name of the Lab/Instt.	2021	2022	2023 (Till date)
CSIR-NIScPR	Principal Scientists-07	Principal Scientists-07	Principal Scientists-07
	Senior Scientists-05	Senior Scientists-05	Senior Scientists-05
	Scientists-10	Scientists-10	Scientists-10

सिंह

गोस्वामी
11/2/23

पंकज गोस्वामी/PANKAJ GOSWAMI
प्रशासनिक अधिकारी/Administrative Officer
सीएसआईआर-राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान
CSIR-National Institute of Science, Communication and Policy Research
डा. के.एस. कृष्णन मार्ग, पुसा गेट, नई दिल्ली-110012
Dr. K.S. Krishnan Marg, Pusa Gate, New Delhi-110012

भर्ती एवं मूल्यांकन अनुभाग

राज्य सभा के तारंकित/अतारंकित प्रश्न (डायरी सं. यू. 1111) के सन्दर्भ में निर्धारित प्रोग्राम में मांगी गई सूचनाएँ संलग्न हैं।

गिन्सबरी
01.02.2023

अनु. अधि.

गिन्सबरी
01/02/2023

प्रशा. अधि.

गिन्सबरी
01/2/23

प्रमुख, पीएमई:

**CSIR–National Institute of Science Communication and Policy
Research**

Rajya Sabha Question

PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA

Starred /Unstarred Diary No. -- U1404

- (a) number of programmes being run by the Government to popularize science and technology among youth of the country, especially youth from rural areas;
- (b) the other steps taken or being taken by the Government to develop scientific temper and outlook in Indian society;
- (c) whether various State Governments have sent proposals to the Government regarding development of science and technology during last three years; and
- (d) if so, the details thereof, state-wise and by when these proposals are likely to be approved by the Government?

Point-wise Reply from CSIR-NIScPR

- (a) The CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR) has been disseminating information to the masses through its three widely circulated popular science magazines – *Vigyan Pragati* (Hindi monthly; launched 1952), *Science Reporter* (English monthly; launched 1964), and *Science ki Duniya* (Urdu quarterly; launched 1972). The magazines are especially popular with the youth and students as they cover the most recent scientific developments from around the world, especially S&T. The magazines also carry interviews with eminent scientists to motivate the young.

Azadi ka Amrit Mahotsav

During the past many years, the magazines have covered many initiatives and S&T developments of Indian scientists and scientific institutions. Recently, as part of the *Azadi ka Amrit Mahotsav* programme of the Govt. of India, 5 special issues focused on critical S&T achievements of Indian scientific establishments have been brought out. These include the following:

1. **August 2021** issue of *Science Reporter* highlighted the country's major scientific achievements during the past 75 years after Independence in various fields. Apart from special messages by Dr Jitendra Singh, Union Minister of S&T, and Dr K. VijayaRaghavan, Principal Scientific Adviser (PSA), the issue had special contributions from Dr Ashutosh Sharma, DST Secretary; Dr K. Sivan, Secretary, Department of Space; Dr Balram Bhargava, Secretary, Department of Health; Dr Shekhar C. Mande, Secretary, Department of Scientific and Industrial Research; Dr K.N. Vyas, Secretary, Department of Atomic Energy; Dr M. Rajeevan, Secretary, Ministry of Earth Sciences; Dr G. Satheesh Reddy, Secretary, Department of Defence Research & Development; Dr Trilochan Mohapatra, Secretary, Department of Agriculture and Dr Renu Swarup, Secretary, Department of Biotechnology. The issue was translated into Hindi and Urdu. It was released by Dr Jitendra Singh during a ceremony at Prithvi Bhawan, New Delhi on 13 August 2021.
2. **November 2021** issue focused on "International Mega Science Projects – Indian Contributions" giving a bird's eye view of major contributions of Indian S&T organizations

and scientists in international mega projects like CERN, LHC, INO, ITER, Square Kilometer Array, Facility for Antiproton and Ion Research, and Thirty Meter Telescope.

3. **March 2022** special issue focused on the journey in science and major achievements of some of the most eminent women scientists working in different S&T sectors in Indian scientific institutions.
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5. **September 2022** issue was brought out on the occasion of the 80th anniversary of CSIR and was dedicated to the S&T contributions and achievements of CSIR during the 80 years of its existence. The special September 2022 issue of *Science Reporter* had special inputs from all the past Director Generals of CSIR, including Dr R.A. Mashelkar, Dr Samir K. Brahmachari, Dr Girish Sahni and Dr Shekhar C. Mande. The issue also contained contributions from leaders of all the eight Theme Directorates of CSIR, underlying the specific and significant contributions of CSIR in innumerable S&T sectors from agriculture to oceanic research, minerals & metals to scientific instruments, chemicals & drugs to biotechnology & leather, and so on.

Science Quiz Book

CSIR-NIScPR is also bringing out a publication "*Science & Technology Quiz – Celebrating Azadi Ka Amrit Mahotsav*" containing questions on achievements and developments of the country's scientists and scientific institutions in various S&T fields.

Popularization of science through **Scientific Validated Societal Traditional Knowledge (SWASTIK)** and reached more than 40 million through social platforms of MyGOV. SVASTIK included in the #80 Years #80 Success Stories by CSIR

Project on communicating science in North East India with a focus on the Assamese language

Outreach programme such as Knowledge & Awareness Mapping Platform KAMP and Jigyasa

- (b) the other steps taken or being taken by the Government to develop scientific temper and outlook in Indian society;
- (c) whether various State Governments have sent proposals to the Government regarding development of science and technology during last three years; and
- (d) if so, the details thereof, state-wise and by when these proposals are likely to be approved by the Government?

**CSIR-National Institute of Science Communication and Policy
Research**

Inputs on Lok Sabha Question Dy. No.2464 regarding "Educational Channels"

Will the Minister of INFORMATION AND BROADCASTING

- (a) The details of the steps taken by the Government to provide adequate importance and prominence to quality Educational Channels and programs by both Prachar Bharti and private sponsor programs as well as the programs by Council of Scientific & Industrial Research and University Grants Commission;

Nil

- (b) The details and the funds allocated, disbursed and utilised for production and telecast of quality education programs through both private production houses and in house production during the last eight years and the matter; and

Nil

- (c) The details of the educational programs one in various regional languages to reach out the people from all linguistic areas in the country;

①

CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR)
New Delhi

Input for **Rajya Sabha Question Dy. No. S4751** based on CSIR-NIScPR study only

Rajya Sabha Question Dy. No. S4751 on **"Use of technical knowledge to the well being of the nation"** to be answered on **29.12.2022** as reproduced below:

(a) whether Government noticed that the overall growth in the sector of Science and Technology has not been imparted to core sectors like agriculture, preservation of water etc.,

1. The CSIR-Aroma Mission is a technological breakthrough in the agriculture sector through transformative change through scientific interventions in the areas of aroma crop agriculture, processing, and product development for fuelling the growth of the aroma industry and rural employment. The mission has enhanced farmers' income generation through aroma crop farming and adoption due to enhanced resource use efficiency, reduced cost of production, and improved resilience of agriculture to extreme climatic changes. Overall, higher income generation of the farmers has led to an improvement in the livelihood of the farmers as revealed by the socio-economic status of the farmers associated with Aroma Mission.
2. Socio-economic development is a great challenge in water-declining scenarios that implicate significant impacts on national food security, water security, water sustainability, and overall sustainable development. Many policies and S&T interventions have been applied to solve the water crisis and ensure sustainable water use for food production. CSIR-NIScPR also involves in water footprint research to estimate the water used for agriculture purposes & others and virtual water trade of the water and its impact on water sustainability that helps policy formulation and decision making.

(b) if so, the steps being taken to comprehensive distribution of technical knowledge to the common man for the well being of the nation; and

Please refer (a) above



(c) the steps taken to make awareness among the downtrodden mass about our findings in the field of science and technology?

1. Events organized for demonstrating and showcasing the technologies/products developed by CSIR Scientists for use in rural areas of the country.
2. Identified specific problems in specific rural areas across the country and the specific scientific/technological intervention that can solve the problem
3. Identified specific training needs for specific rural areas for making value added products from agricultural raw materials
4. CSIR-NIScPR was involved in the Technology Readiness Level (TRL) Assessment and assessed 313 CSIR technologies, which helped to identify technologies at different stages of readiness to be commercialized in the market. Out of these 313 CSIR technologies, 43 technologies were identified at TRL 6 and above in the field of Environment and Water. Also, 82 technologies were identified for livelihood creation in rural areas.

Handwritten signature: NKJ. H. J. J.

Rajya Sabha Question S2129, S2420

Research performance of the country

Table: S&E articles in all S&E fields in India for the last three years: 2018–2020
(No. in Thousand)

Year	No. of Publication
2018	127.5
2019	129.5
2020	149.2

Source: <https://nces.nsf.gov/pubs/nsb20214/data#table-block>; Retrieved on 09.12.2022

SCIENCE & ENGINEERING INDICATORS; October 2021

Later

CSIR-NIScPR

Rajya Sabha Question S1968
Inadequate coverage of India's scientific achievements

(a) whether it is a fact that India's scientific achievements lack coverage and the common people are unaware of such developments in the field of science;

Reply: Yes, especially about science communication and India's S&T heritage or scientifically validated Indian traditional knowledge

(b) whether Government is planning to provide a strong platform to highlight especially among children and students to create immense interest about India's achievements in the field of science and technology;

Reply: Yes

(c) if so, steps taken by Government to provide the much-needed coverage to India's scientific achievements, details thereof?

Reply:

A. Science Communication

CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), New Delhi came into existence on 01-04-2021 with the merger of erstwhile CSIR-National Institute of Science Communication and Information Resources (CSIR-NISCAIR), New Delhi and erstwhile CSIR-National Institute of Science, Technology and Development Studies (CSIR-NISTADS), New Delhi. ~~CSIR-NIScPR~~ is a premier institute in the area of science policy and communication research and has been disseminating information to the masses through its three widely circulated popular science magazines – *VigyanPragati* (Hindi monthly; launched 1952), *Science Reporter* (English monthly; launched 1964), and *Science kiDuniya* (Urdu quarterly; launched 1972). The magazines are especially popular with the youth and students as they cover the most recent scientific developments from around the world, especially S&T. The magazines also carry interviews with eminent scientists to motivate the young.

According to Google Analytics, the total number of pageviews for CSIR-NIScPR scientific journals/magazines in 2022 is 17,00,964 with a total number of 429,088 users and 413,146 new users.

AzadiKaAmritMahotsav

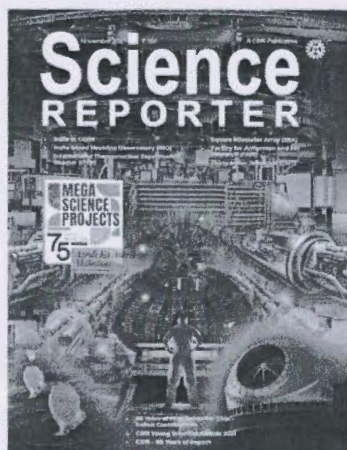
During the past many years, the magazines have covered many initiatives and S&T developments of Indian scientists and scientific institutions. Recently, as part of the *AzadiKaAmritMahotsav* programme of the Govt. of India, 5 special issues focused on critical S&T achievements of Indian scientific establishments have been brought out. These include the following:

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Science Quiz Book

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B. Traditional Knowledge

Launch of the national initiative **SVASTIK** last year (August 25, 2021) to communicate India's scientifically validated traditional knowledge to the society upon the clarion call of Hon'ble Prime Minister and President CSIR Society, Shri Narendra Modi. Under this initiative, until now 25 series on Indian traditional knowledge have been disseminated through social media platforms i.e. Twitter, LinkedIn, Facebook etc. in the form of simplified and attractive infographics/short audio-visuals etc. in English and 16 Scheduled Indian languages. Various activities in partnership with MyGov have also been successfully executed. Through this initiative, we are trying to reach school children and popularize our glorious S&T heritage.

Ten priority heritage domains namely, (i) mathematics, (ii) astronomy, (iii) metallurgy, (iv) water, (v) sustainable agriculture, (vi) architecture, (vii) Indian commerce, (viii) Indian medicinal system, (ix) ecology & (x) environment, and Indian way of education and philosophy, have been identified in which mass campaign can be done. Ten priority heritage domains namely, mathematics, astronomy, metallurgy, water, sustainable agriculture, architecture, Indian commerce, medicinal system, ecology & environment, and Indian way of education and philosophy, have been identified in which mass campaign can be done.

A Discussion activity, a Quiz on Indian traditional knowledge and a Photography contest on Indian Architectural heritage in partnership with MyGov, an online citizen engagement platform of the Government of India have garnered appreciable public participation. The SVASTIK campaign has reached more than 3 lakh people through its social media handles, and with the partnership with MyGov, it has garnered 47.9 million social media impressions/reach.

CSIR-NIScPR

Rajya Sabha Question 755

Telecast of quality education programmes

Please refer the mail trail and attachments. Please provide suitable inputs for below Rajya Sabha Question/s:

- I. the steps taken by Government to provide adequate importance to quality Educational Channels and programs by both Prasar Bharti and private sponsor programs as well as the programs by CSIR and UGC;
- II. the funds allocated, disbursed and utilised in the last five years year-wise for the production and telecast of quality education programs;
- III. the details of the educational programs done in various regional languages to reach out the people from all linguistic areas in the country; and
- IV. whether Government has the catalogue of such programs made during the last 5 years?

CSIR-NIScPR taking initiatives to promote quality education among the students through JIGYASA programme as follows:

About Jigyasa

"JIGYASA" is one of the major initiatives/programme taken up by CSIR at national level initiated on 6th July, 2017, to connect students and teachers of Kendriya Vidyalaya Sangathan (KVS). Being a part of the JIGYASA programme CSIR-NIScPR engages students and teachers through for orientation and interaction with scientist, popular lecture series, workshop, onsite experiments etc. Hence, 'Jigyasa' is an innovative approach of promoting science and scientific temper among young minds, school students in particular, by encouraging inquisitiveness and observation. CSIR-NIScPR, vision is "To become a globally respected think-tank and resource center for undertaking Science, Technology & Innovation Policy Research and Science Communication".

CSIR-NIScPR has given outstanding outputs in the form of encyclopedic publications, Popular Science magazines, Research Journals and various books, and continue to provide till today, not only to the people of our country, but to the people worldwide as well. Utilizing 'JIGYASA'

as an opportunity, we, at CSIR-NIScPR, would like to put our best efforts to bring our younger generation close to science, and enrich them, the art of communicating science effectively.

The 'JIGYASA', student-scientist connect program of CSIR-NIScPR dreams to make each and every student from science domain within the reach, an effective communicator of science by inculcating basic skills of science communication. This initiative intends to not only inculcate scientific temper among our younger generation but also create a vibrant platform for innovative young minds and also boost the quality of education by making S & T developments across the society effective and faster.

Jigyasa programme also aims at "Capacity building in Science, Technology and Innovation (STI) at grass root level for students and teachers".

Brief Jigyasa Report (FY-2022-23)

S. No.	Programs	No. school students	Other Details
1.	Foundation Day, CSIR-NIScPR Open Day Program, " Student-Scientist Connect Session", 27th September 2022	130	At CSIR-NIScPR, New Delhi
2.	Student-Scientist Connect Program, 3 November, 2022	33	At CSIR-NIScPR, New Delhi
3.	SCIENCE 101 Series	Attendees	Registrations
i	Opportunities: Science, Technology & Innovation, April 29, 2022	7,900	No. of Schools: 47 No. of States: 18
ii.	Opportunities: Patchfill : Pothole Free Roads from Concept to Reality, May 27, 2022	2,800	No. of Schools: 51 No. of States: 18
iii.	Water in Earth's Skin, June 24, 2022	3,00	No. of Schools: 51 No. of States: 18
iv.	Drug Discovery and Safety, July 29, 2022	1,100	No. of Schools: 51 No. of States: 18
v.	International System of Units and Indian Standard Time (IST), August 23, 2022	961	No. of Schools: 51 No. of States: 18
vi	CSIR—AROMA MISSION AND PURPLE REVOLUTION IN J&K, September 19, 2022	795	No. of Schools: 51 No. of States: 18
vii	PEEPING INTO THE SCIENCE OF EARTHQUAKES, October 28, 2022	586	No. of Schools: 51 No. of States: 18
viii	NUTRITION THROUGH GRAINS, November 25, 2022	315	No. of Schools: 51 No. of States: 18

Email

Naresh Kumar

Fwd: [csir-directors] Urgent-Regarding Parliamentary question on Research Performance- Training information required for 2022

From : Naresh Kumar <head.pme@niscpr.res.in>

Wed, Dec 07, 2022 03:20 PM

Subject : Fwd: [csir-directors] Urgent-Regarding Parliamentary question on Research Performance- Training information required for 2022

1 attachment

To : Yatendra Satija <yksatija@csir.res.in>

Cc : Ranjana Aggarwal <director@niscpr.res.in>

Dear Dr. Satija,

Please find attached the desired information in response to the trailing email. The information is being sent with the approval of the Competent Authority.

Regards,
Naresh Kumar
CSIR-NIScPR

Reply sent

From: "Ranjana Aggarwal" <director@niscpr.res.in>

To: "Naresh Kumar" <head.pme@niscpr.res.in>, "Kasturi Mandal" <kasturi@niscpr.res.in>, "CB Singh" <cbsingh@niscpr.res.in>

Sent: Wednesday, December 7, 2022 12:37:32 PM

Subject: FW: [csir-directors] Urgent-Regarding Parliamentary question on Research Performance- Training information required for 2022

डॉ. रंजना अग्रवाल
निदेशक, सीएसआईआर- निस्पर
राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान
डॉ. के एस कृष्णन् मार्ग
पूसा कैम्पस, नई दिल्ली - 110012

Dr. Ranjana Aggarwal
Director, CSIR-NIScPR
National Institute of Science Communication and Policy Research
Dr. K S Krishnan Marg, Pusa Campus
New Delhi - 110012

From: Yatendra Satija

Sent: 07 December 2022 12:06

To: Imtiyaz Ahmed Parvez; Asim Kumar Singh; Dr. ASHOK; kumarcbri@rediffmail.com; Manjula Reddy; Renu Tripathi Scientist, CDRI, PAID; Laks Lakshminarasimhan CECRI; Pramod Tanwar; Vijayanand P; Debashis Bandyopadhyay; Anirban Pal; JITENDRAKUMAR SINGH; Subhendu; BHAJANTRI BHARATKUMAR H.; Anjali Chatterjee; P.V. Pradeep Kumar; Dr V D SHIVLING; Arvind Kumar; S Ramachandran; R.K Sud; Dr. Swarnakar; Head BDRM; agoswami@iiim.ac.in; Dr Anil Kumar Jain; Dr KC Khulbe; rpbdb@iitrindia.org; Bankim Chandra Tripathy; G. Rajamohan; Manjuprasad Maligappa; Vivek

Foreigners visit to India excluding researchers from fellowships such as CSIR-TWAS, DBT-TWAS, ITEC, etc. (to be filled in Fellowship sheet)

S. N.	CSIR-Lab/Institute (select from list)	Country of Foreign visitor	Name of Foreign visitor	Organization of Foreign visitor	Designation of Foreign visitor	Duration From (MM/DD/YYYY)	Duration To (MM/DD/YYYY)	Name of Cooperation Programme	Category (select from dropdown list)	Project No. (if applicable)	Purpose of visit	Funding Agency	Outcome
1	CSIR-NIScPR	Zambia	Mr. Chiluksha Kajoba	The University of Zambia	Sr. Network Administrator	10/31/2022	11/04/2022	Skill Training in Design and Development of Institutional Repositories using Dspace	Training	NWP100	Training	The University of Zambia	The participants were practically trained for implementation of L2 Dspace; Working with Dspace; Customization of Dspace; Data Migration etc.
2	CSIR-NIScPR	Zambia	Mr. Francis Chulu	The University of Zambia	Lecturer III	10/31/2022	11/04/2022	Skill Training in Design and Development of Institutional Repositories using Dspace	Training	NWP100	Training	The University of Zambia	The participants were practically trained for implementation of L2 Dspace; Working with Dspace; Customization of Dspace; Data Migration etc.
3	CSIR-NIScPR	Nigeria	Idowu Ologeh	Lead City University	Senior Lecturer	10/10/2021	08/31/2022	CSIR-TWAS	Training		Post Doctoral Fellow	CSIR	Publications

CSIR-NIScPR

Information required for Starred/Unstarred Rajyasabha Question: Dy No. U643

"Hefty GST Levied on Technical Tools"

Data with respect to Equipment used for Scientific Research

(From withdrawal of GST (i.e. 18th July 2022) to till date of information)

SI No	Name of Equipment	Basic Cost	GST Rate	GST amount	Total Cost
			NIL		

Handwritten signature
29/11/2022

रवि गर्ग / RAVI GARG

भंडार एवं क्रय अधिकारी/ Stores & Purchase Officer
सी.एस.आई.आर.-राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान
CSIR -National Institute of Science Communication
and Policy Research (NIScPR)

डॉ. के. एस. कृष्णन मार्ग, पूसा गेट, नई दिल्ली-110012
Dr K.S. Krishnan Marg, Pusa Gate, New Delhi-110012
एस.वी.मार्ग,नई दिल्ली-110067/S. V. Marg, New Delhi-110067

Email

Naresh Kumar

Re: [NIScPR-HoDs] Fwd: [csir-directors] PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA : Internationally filed patents

From : Naresh Kumar <head.pme@niscpr.res.in>

Tue, Nov 29, 2022 12:03 PM

Subject : Re: [NIScPR-HoDs] Fwd: [csir-directors] PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA : Internationally filed patents

2 attachments

To : Yogesh Dhoble <yogesh.ipu.nscr@nic.in>

Cc : Ranjana Aggarwal <director@niscpr.res.in>, Pankaj Goswami <coa@niscpr.res.in>

Dear Dr. Dhoble,

In response to the trailing email regarding PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA.

The information may be treated as "NIL".

Regards,
Naresh Kumar

Dr. Naresh Kumar
Chief Scientist &
Head-Project Monitoring & Evaluation Division
CSIR-National Institute of Science Communication and Policy Research
Dr. K. S. Krishnan Marg, Pusa Gate, New Delhi-110012, India
Tel: +91 11 25843102; Fax: +91 11 25846640; Mobile: +91 9868423191
Email: nareshkr@niscpr.res.in; nareshqumar@yahoo.com

Kapley Sankar
29/11/2022

From: "Ranjana Aggarwal" <director@niscpr.res.in>

To: "RKS Roushan" <coa@niscpr.res.in>, "Pankaj Goswami" <ao@niscpr.res.in>, "Naresh Kumar" <head.pme@niscpr.res.in>

Sent: Friday, November 25, 2022 4:51:09 PM

Subject: FW: [csir-directors] PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA : Internationally filed patents

डॉ. रंजना अग्रवाल
निदेशक

Fwd: [MOST IMMEDIATE : PARLIAMENRTY QUESTION] : Parliamentary Question - Objective of CSIR-NISCPR : Reg

From : Dr Naresh Kumar <nareshkr@nistads.res.in>
Subject : Fwd: [MOST IMMEDIATE : PARLIAMENRTY QUESTION] : Parliamentary Question - Objective of CSIR-NISCPR : Reg
To : Anil Kumar <ak.kushwaha@nistads.res.in>

Tue, Jan 25, 2022 03:36 F

1 attachment

From: "Dr Naresh Kumar" <nareshkr@nistads.res.in>
To: "Dr Abhishek Kumar" <abhishek_kumar@csir.res.in>
Cc: "Anil Kumar" <ak.kushwaha@nistads.res.in>, "Veena Jain" <coa@nistads.res.in>, "Ranjana Aggarwal" <director@nistads.res.in>, "K Venkatasubramanian" <venkat@csir.res.in>
Sent: Tuesday, January 25, 2022 3:36:27 PM
Subject: [MOST IMMEDIATE : PARLIAMENRTY QUESTION] : Parliamentary Question - Objective of CSIR-NISCPR : Reg

Dear Dr. Kumar,

Please find attached the reply to the parliamentary question for your reference.

The reply is being sent with the approval of the Director, CSIR-NIScPR.

Regards,
Naresh Kr

From: "Dr Abhishek Kumar" <abhishek_kumar@csir.res.in>
To: "Anil Kumar" <ak.kushwaha@nistads.res.in>
Cc: "Dr Naresh Kumar" <nareshkr@nistads.res.in>, "Veena Jain" <coa@nistads.res.in>, "Ranjana Aggarwal" <director@nistads.res.in>, "K Venkatasubramanian" <venkat@csir.res.in>
Sent: Tuesday, January 25, 2022 2:48:08 PM
Subject: Re: Revision Required : [MOST IMMEDIATE : PARLIAMENRTY QUESTION] : Parliamentary Question - Objective of CSIR-NISCPR : Reg

Dear Anil,

Please draft and prepare a proper reply for the question no 2 and submit to us for further needful. The provided document is simply brief detailing for all the things pointed in mail trail. Also apart from mentioned points in mail trail, do feel free to add other initiatives if it is applicable. Additionally, also mention in the mail whether the submitted draft reply has the approval of the D/NIScPR ?

Thanks
Dr Abhishek

next copy
Dr. Naresh
25/1/22

From: "Dr Abhishek Kumar" <abhishek_kumar@csir.res.in>

(a) The main objective of CSIR-National Institute of Science Communication and Policy Research (CSIR-NISCPR);

- To Provide evidence-based policy advocacy on Techno-Socio-Economic issues identified by CSIR/Government and other stakeholders
- To Identify ST&I needs for National missions and create road maps for Sustainable Development
- To establish a repository of data, information, road-maps and policy documents related to science, technology, and innovation activities in India as well as the world and create a digital Resource Centre for the Nation
- To provide linkages of communication among the scientific community in the form of research journals in different areas of ST&I
- To disseminate ST&I information to Society
- To harness information technology for science communication and publication
- To act as a facilitator in furthering the economic, social, industrial, scientific, and commercial development by providing timely access to relevant and accurate information
- To collaborate with national and international institutions and organizations having objectives and goals similar to those of CSIR-NIScPR

(b) The details of work done by CSIR-NISCPR in order to promote start-ups, especially to help progressive people from rural background?

1. CSIR Compendium of Technologies 2021;

The Technologies fall under 8 themes identified by CSIR: Aerospace, Electronics, Instrumentation & Strategic Sectors; Agriculture, Nutrition and Biotechnology; Chemical (including Leather) and Petrochemicals; Civil, infrastructure and Engineering; Ecology, Environment, Earth and Ocean Sciences & Water; Energy (Conventional & Non-conventional) & Energy Devices; Healthcare, Biologics, Diagnostics, Genomics; Mining, Minerals, Metals & materials

- 313 CSIR technologies that are promising (TRL6 & 7) and market-ready (TRL 8 & 9)
- Many technologies are protected by Intellectual Property Rights (IPR) filed in the US, giving India an edge in technology competitiveness.

Anil Kumar

- Among them, 61 % are most promising (TRL6 and TRL 7), and 39% are ready for market (TRL 8 and TRL 9) with huge potential for further innovation and commercialization.
- More than half of the technologies identified are from Agriculture, Nutrition and Biotechnology (ANB) (28%) and Mining, Minerals, Metal and Materials (4M) (24%) combined.
- Various challenges were observed for the transition towards higher TRL scale.

2. TRL (Technology Readiness Level) CSIR-URDIP Portal available;

<https://techindiacsir.anusandhan.net>

3. CSIR Compendium on “Empowering Rural India through CSIR Technologies: A Qualitative Analysis”; and

The objectives were to assess and contribute to create livelihood in rural areas. 82 CSIR Technologies which were suitable for rural development were analyzed along with the following parameters:

- Gestation Period
- Training Days required to get familiar in using the technology
- Investment
- Part of Circular Economy
- Training Days
- Manpower
- Status of Commercialization
- Resources Required for Production are Made Locally
- Region where technology was developed
- State in which technology was developed

4. Discussion Paper & Policy Bulletins

CSIR-NIScPR Discussion Paper

i. Air Pollution in India: A Critical Assessment and Suggestive Pathways for Clean Air

Title of Policy Bulletin(s)

Anil Kumar

26/1

- i. Assessment of the Impact created by CSIR-TWAS Fellowships
- ii. Assessment of CSIR's Technologies based on TRL Framework
- iii. Assessment of the Impact Created by CSIR-RRF Programme

5. Took initiative to convert Self Help Groups(SHG) registered under Kisan Sabha platform into Women Business Enterprise Centers in the state of Orissa with the help of ICE Foundation –May 2021. (Under Process)

6. Took initiative to invite Zila Parishad members (Block 3 and 2) from Ghaziabad district in November 2021. The idea was to introduce the CSIR Technologies to 300+ villages which can be used for solving the common problems faced by rural masses generating livelihood in villages of India. Some of the technologies that were discussed was Gudd-Batti technology developed by CSIR-IIP Dehradun, Paper Plate making technology developed by CSIR-NIEST, Trivandrum. Ayurvatika for medicinal plants for generating business for local farmers. An event to be planned among farmers in Zila Ghaziabad with the CSIR Technologies mentioned.

7. A study was undertaken on "Tracing the ecosystem for Tech Start-ups in India from the perspective of Regional Innovation System"

Anil Kumar

MS

Email

Naresh Kumar

Re: TOP PRIORITY - DETAILS SOUGHT BY RAJYA SABHA SECRETARIAT**From :** Naresh Kumar <head.pme@niscpr.res.in>

Tue, Jun 14, 2022 02:39 PM

Subject : Re: TOP PRIORITY - DETAILS SOUGHT BY RAJYA SABHA SECRETARIAT

2 attachments

To : Sridhar K <sridhark@csir.res.in>**Cc :** Ranjana Aggarwal <director@niscpr.res.in>, RKS Roushan <coa@niscpr.res.in>, Pankaj Goswami <ao@niscpr.res.in>

Dear Sir/Madam,

Please find attached the desired information for kind reference. The information is being sent with the approval of the Competent Authority.

Regards,

Naresh Kumar
PME

CSIR-National Institute Of Science Communication and Policy Research (CSIR-NIScPR)
New Delhi-110012

From: "Ranjana Aggarwal" <director@niscpr.res.in>**To:** "RKS Roushan" <coa@niscpr.res.in>, "Pankaj Goswami" <ao@niscpr.res.in>, "Naresh Kumar" <head.pme@niscpr.res.in>**Sent:** Tuesday, June 14, 2022 12:16:15 PM**Subject:** FW: TOP PRIORITY - DETAILS SOUGHT BY RAJYA SABHA SECRETARIAT

डॉ. रंजना अग्रवाल
निदेशक

सी.एस.आई.आर.- राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान (निस्पर)

डॉ. के.एस.कृष्णन मार्ग, पूसा गेट

नई दिल्ली - 110012

Dr. Ranjana Aggarwal

Director

CSIR-National Institute of Science Communication and Policy Research (NIScPR)

Dr.K.S.Krishnan Marg, Pusa Gate, New Delhi - 110012

From: Sridhar K [mailto:sridhark@csir.res.in]**Sent:** 14 June 2022 11:56

To: Dr. Avanish Kumar Srivastava <aks@ampri.res.in>; Dr. Avanish Kumar Srivastava <director@ampri.res.in>; CBRI Director <director@cbri.res.in>; Dr. Vinay Kumar Nandicoori <director@ccmb.res.in>; Dr. D. Srinivasa Reddy <director@cdri.res.in>; Director CECRI <director@cecri.res.in>; N Kalaiselvi CECRI <kalaiselvin@cecri.res.in>; Dr. P. C. Panchariya <director@ceeri.res.in>; Director CSIR CFTRI <director@cftri.res.in>; Director CGCRI <director@cgcric.res.in>; Suman Mishra <sumank.mishra@cgcric.res.in>; dir_office@cgcric.res.in; Director CIMAP <director@cimap.res.in>; Director CSIR CIMFR, Dhanbad <director@cimfr.nic.in>; PRADEEPKUMAR SINGH <drpk Singh@cimfr.nic.in>; DIRECTOR CLRI <director@clri.res.in>; Director, CSIR CMERI, Durgapur <director@cmeri.res.in>; Head CSIR-4PI <head@csir4pi.in>; Director, CRRRI <director.crrri@nic.in>; S. Anantha Ramakrishna <director@csio.res.in>; Director CSMCRI <director@csmcri.res.in>; Director Director <director@igib.res.in>; Sanjay Kumar <director@ihbt.res.in>; Sanjay Kumar <sanjaykumar@ihbt.res.in>; Director IICB <director@iicb.res.in>; Chandrasekhar Srivari <srivari@iict.res.in>; D. Srinivasa Reddy <reddy.ds@iiim.res.in>; Director IIIM <director@iiim.res.in>; Anjan Ray <director@iip.res.in>; director@iitrindia.org; Director-IMMT Bhubaneswar <dir@immt.res.in>; Prof Suddhasatwa Basu <sbasu@immt.res.in>; Director CSIR IMTech <director@imtech.res.in>; Sanjeev Khosla <sanjuk@imtech.res.in>; Director CSIR NAL

Email

Naresh Kumar

Fwd: [MOST IMMEDIATE: TOP PRIORITY]: Matter related to the Subordinate Legislation Committee, Lok Sabha: Reg.

From : Naresh Kumar <head.pme@niscpr.res.in>

Wed, Jul 06, 2022 02:02 PM

Subject : Fwd: [MOST IMMEDIATE: TOP PRIORITY]: Matter related to the Subordinate Legislation Committee, Lok Sabha: Reg.

2 attachments

To : Dr Abhishek Kumar <abhishek_kumar@csir.res.in>

Cc : Ranjana Aggarwal <director@niscpr.res.in>, Sujit Bhattacharya <sujit@niscpr.res.in>, G Mahesh <gmahesh@niscpr.res.in>

Dear Dr. Abhishek,

Please find attached the desired information for kind information in reference to the trailing email. The information is being sent with the approval of the Competent Authority.

Regards,
Naresh Kumar
CSIR-NIScPR
New Delhi

Sent on 6/7/22
o/c

From: "Ranjana Aggarwal" <director@niscpr.res.in>

To: ranjanaaggarwal67@gmail.com

Cc: "Naresh Kumar" <head.pme@niscpr.res.in>, "HasanJawaid Khan" <hjk@niscpr.res.in>

Sent: Friday, July 1, 2022 11:06:08 AM

Subject: FW: [MOST IMMEDIATE: TOP PRIORITY]: Matter related to the Subordinate Legislation Committee, Lok Sabha: Reg.

डॉ. रंजना अग्रवाल
निदेशक
सी.एस.आई.आर.- राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान (निस्पर)
डॉ. के.एस.कृष्णन मार्ग, पूसा गेट
नई दिल्ली - 110012

Dr. Ranjana Aggarwal
Director
CSIR-National Institute of Science Communication and Policy Research (NIScPR)
Dr.K.S.Krishnan Marg, Pusa Gate, New Delhi - 110012

From: Dr Abhishek Kumar [mailto:abhishek_kumar@csir.res.in]

Sent: 01 July 2022 10:51

To: Ranjana Aggarwal <director@nistads.res.in>; Director Director <director@niscpr.res.in>; Ranjana Aggarwal <director@niscpr.res.in>

Cc: K Venkatasubramanian <venkat@csir.res.in>; DG CSIR <dg@csir.res.in>; G Mahesh <gmahesh@niscpr.res.in>; G Mahesh <gmahesh@niscpr.res.in>

Subject: [MOST IMMEDIATE: TOP PRIORITY]: Matter related to the Subordinate Legislation Committee, Lok Sabha: Reg.

Importance: High

[MOST IMMEDIATE: TOP PRIORITY]

Table-1: S&E articles in all S&E fields in top five countries: 2011–2020

(No. in Thousand)

Year	China	United States	India	Germany	Japan	World
2011	323.1	423.2	71.8	100.0	110.3	2036.1
2012	328.1	425.1	77.7	104.1	108.7	2090.6
2013	356.4	426.6	82.8	104.6	107.9	2153.5
2014	385.2	428.1	91.3	106.4	104.4	2224.0
2015	405.8	428.2	97.8	106.3	101.1	2275.6
2016	436.1	428.5	107.2	107.8	101.4	2357.7
2017	468.0	430.2	112.5	107.9	101.0	2432.4
2018	531.1	435.0	127.5	107.6	101.9	2567.5
2019	610.5	438.0	129.5	108.7	101.0	2739.3
2020	669.7	455.9	149.2	109.4	101.0	2940.8

Source: <https://nces.nsf.gov/pubs/nsb20214/data#table-block>; Retrieved on 04.07.2022

1. As per the NSF, Science and Engineering Indicators 2022, Table shows trends of top five countries performance for the last 10 years. India stands **third globally** in terms of research paper/publications output since 2017.
2. India stands **second in Asia** in the number of research papers/publications output since 2017.

Request for Inputs for RS Dy. No.S3258 reg. "Facilities for Research and Development" reply on 04.08.2022.

From : Naresh Kumar <head.pme@niscpr.res.in>
Subject : Request for Inputs for RS Dy. No.S3258 reg. "Facilities for Research and Development" reply on 04.08.2022.
To : MayankMathur MayankMathur <mm@csir.res.in>
Cc : Ranjana Aggarwal <director@niscpr.res.in>, K Venkatasubramanian <venkat@csir.res.in>, G Mahesh <gmahesh@niscpr.res.in>, Yatish Panwar <yatish@niscpr.res.in>, NEELU SRIVASTAV <neelu@niscpr.res.in>

Mon, Jul 25, 2022 02:58 PM

1 attachmer

Dear Dr. Mathur.

Please find placed below the data pertaining to CSIR Publications for the year 2016-2020:-

1. Year-wise

YEARS	CSIR Publications
2016	5549
2017	5336
2018	5191
2019	5009
2020	5043

2. Cluster-wise

CLUSTER	2016	2017	2018	2019	2020
BIOL	1774	1562	1425	1344	1382
CHEM	2245	2186	2113	2020	1894
ENGG	775	696	782	802	836
INF	39	44	35	23	49
PHYS	716	848	836	820	882
Total	5549	5336	5191	5009	5043

*Data for the year 2021 is not available as the compilation of CSIR Research Output for the year 2021 is in progress.

With Best Regards

Naresh Kumar
PME
CSIR-NIScPR, New Delhi

From: "Ranjana Aggarwal" <director@niscpr.res.in>
To: "Naresh Kumar" <head.pme@niscpr.res.in>, "Sanjay Burde" <sanjayburde@niscpr.res.in>, "NEELU SRIVASTAV" <neelu@niscpr.res.in>, "Kanika Malik" <km@niscpr.res.in>
Sent: Friday, July 22, 2022 1:11:36 PM
Subject: FW: Request for Inputs for RS Dy. No.S3258 reg. "Facilities for Research and Development" reply on 04.08.2022.

डॉ. रंजना अग्रवाल
निदेशक
सी.एस.आई.आर.- राष्ट्रीय विज्ञान संचार एवं नीति अनुसंधान संस्थान (निसप्र)
डॉ. के.एस.कृष्णन मार्ग, पूसा गेट
नई दिल्ली - 110012

Dr. Ranjana Aggarwal
Director
CSIR-National Institute of Science Communication and Policy Research (NIScPR)
Dr.K.S.Krishnan Marg, Pusa Gate, New Delhi - 110012

From: MayankMathur MayankMathur [mailto:mm@csir.res.in]
Sent: 22 July 2022 12:56
To: Ranjana Aggarwal <director@niscpr.res.in>
Cc: K Venkatasubramanian <venkat@csir.res.in>; G Mahesh <gmahesh@niscpr.res.in>
Subject: Request for Inputs for RS Dy. No.S3258 reg. "Facilities for Research and Development" reply on 04.08.2022.

Most Urgent/ अत्यंत आवश्यक

Top priority/ सर्वोच्च प्राथमिकता