

(2)

सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान
CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE



(सौनप्तम् भारत का एक जनरल कर्मसुपन, भारत दरखास्त, (A Constituent Establishment of CSIR, Govt. of India)
Mahatma Gandhi Avenue
Durgapur - 713209, India



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 18.09.2020

To
The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg,
New Delhi – 110 001

Kind Attention : Mr. B. K. Singh, Deputy Secretary, CSIR Hqrs.

Subject : Lok Sabha Unstarred Question Dy. No. 8486 for 24.09.2020 regarding Health and Safety of labourers.

Sir,

With reference to your email dated 18.09.2020 on the above subject matter I am directed to forward herewith the required inputs in connection with the Lok Sabha Unstarred Question Dy. No. 8486 pertaining to CSIR - CMERI, Durgapur.

a) the details of the rules and guidelines at the work places for the health and safety of the labourers ; and

Reply: -The contract labours are engaged in various jobs through the empaneled agencies as per the Contract Labour (Regulation and Abolition) Act, 1970 and accordingly they are covered under ESIC Act. as per GOI order. ESI contribution structure is as under :

@ 3.25 % (Employer Contribution) + 0.75% (Employee contribution) of their minimum wages. In case, they get injured at work site, they are made available First Aid through Instt. dispensary. A list of safety code is enclosed herewith which are included in the tender documents (GCC).

b) the ministry- wise details of the amount spent by the Government to ensure the health care of the labourers ?

Reply: Approx. Rs. 63,154/- (employer contribution of Rs. 51,273/- and employee contribution of Rs. 11,881/-) against ESI facility is paid to the concerned contractors on monthly basis for the contract labours engaged for the above stated jobs.

Yours faithfully,

(Jay Shankar Sharan)
Administrative Officer

Encl. - As stated.

SAFETY CODE

1. There shall be maintained in a readily accessible place first aid appliances including adequate supply of sterilized dressing and cotton wool.
2. An injured person shall be taken to a public hospital without loss of time, in cases where the injury necessitates hospitalization.
3. Suitable and strong scaffolds should be provided for workmen for all works that can not be done from ground.
4. No portable single ladder shall be over 8 meters in length. The width between the side rails shall not be less than 30 cm. (clear) and the distance between two adjacent rungs shall not be more than 30 cm. When a ladder is used, an extra majdoor shall be engaged for holding the ladder.
5. The excavated material shall not be placed within 1.5 meters of the edge of the trench or half or the depth of trench whichever is more. All trench and excavations shall be provided with necessary fencing and lighting.
6. Every opening in the floor of a building or in a working platform is provided with suitable means to prevent the fall of persons or materials by providing suitable fencing or railing whose minimum heights shall be one meter.
7. No floor, roof or other part of the structure shall be so overloaded with debris or materials as to render it unsafe.
8. Workers employed on mixing and handling materials such as asphalt, cement mortar or concrete and lime mortar shall be provided with protective footwear and rubber hand gloves.
9. Those engaged in welding works shall be provided with welder's protective eye-shields and gloves.
- 10.1. No paint containing lead or lead products shall be used except in the form of paste or readymade paint.
- 10.2. Suitable facemasks should be supplied for use by the workers when the paint is applied in the form of spray or surface having lead paint dry rubbed and scrapped.
11. Overall shall be supplied by the contractor to the painters and adequate facilities shall be provided to enable the working painters to wash during the periods of cessation.
12. Hoisting machines and tackles used in the works, including their attachments, anchorage and suppliers shall be in perfect condition.
13. The ropes used in hoisting or lowering materials or as a means of suspension shall be durable quality and adequate strength and free from defects.
14. Workers employed for working on high scaffolding such as external plaster, painting, finishing, sanitary & plumbing work etc. shall be provided with safety belt and others as advised by the Employer.
15. Workers shall be provided with helmet.
16. Temporary electrical wiring shall be done in the manner as advised by the Employer with necessary supports when drawn overheads and proper clamping / fixing should be done when drawn through wall as per regulation of electrical wiring.

[Signature] 18/07/2020 *[Signature]* 18/07/2020
18/07/2020 18/07/2020



सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान
CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

महात्मा गांधी एवं नृ
दुर्गापुर - 713209, भारत
(A Constituent Establishment of CSIR, Govt. of India)



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 23.09.2020

To
Dr. J. K. Jethani
Director/Scientist-E
Ministry of New & Renewable Energy
Government of India
Block No. 14, CGO Complex, Lodhi Road,
New Delhi-110003

Subject : Parliament Question : Unstarred: Diary No : 7783: Answer Date: 23/09/2020

Sir,

With reference to your e-mail dated 21.09.2020 on the above subject matter I am directed to forward herewith the required inputs in connection with the Parliament Question Unstarred Diary No. 7783 – related to installation of Solar Tree at CSIR - CMERI, Durgapur.

Yours faithfully,

Administrative Officer

Encl : As stated.

Replies to Parliament Question

(a) Whether CSIR-CMERI has installed world's largest Solar Tree at Durgapur, West Bengal;

CSIR-CMERI has designed, developed and installed a solar tree of capacity 11.55 kW_p at the institute's Residential Colony at Durgapur, West Bengal to promote renewable energy generation through solar PV technology using minimum ground area. Based on the literature and news article survey in Internet and to the best of our knowledge, it is the opinion of CSIR-CMERI that the developed single solar tree of capacity 11.55 kW_p is the largest in term of capacity of power generation in the world.

(b) if so, the details thereof along with the cost to install the solar tree;

The solar tree is made of the metal structure resembling a tree that has solar panels fitted on the branches. The solar panels connected through metal branches produces solar power. The CMERI solar tree has 35 panels each with a capacity of 330 watts. The solar panels are placed in the elevated decorative structure for harnessing solar energy through photovoltaic technology. These panels are placed in such a way that the shadow on the panels from the surrounding panels is completely avoided for achieving higher solar irradiation. The solar tree has the over-hanged aerial structure of 117.17 square meter area (including solar PV panel dimension) with maximum height of 6.97 meter. The solar tree requires the ground area of 2.295 square meter for civil foundation. The gap between the lowest over-hanged solar panel from the ground level is 2.2 m.

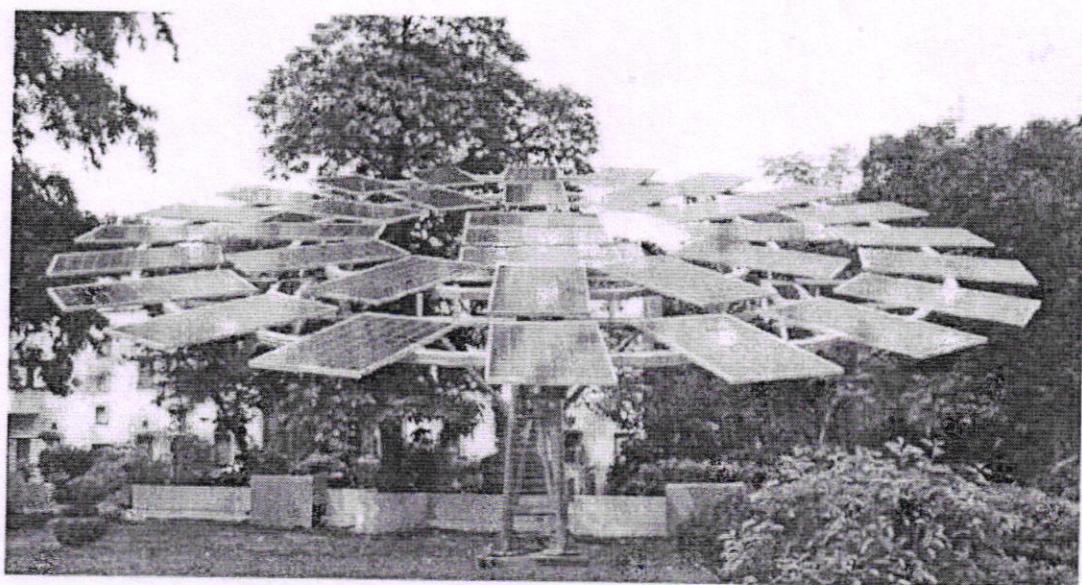


Fig.1 : Photograph of the installed system

Dr. Karmakar

डा. मलय कर्मकार / Dr. Malay Karmakar
प्रधान वैज्ञानिक / Principal Scientist
जी. अनुसंधान और प्रौद्योगिकी / Energy Research & Technology
संस्थाई उद्योग यांत्रिक अभियांत्रिकी अनुसन्धान संस्थान
सीएसआईआर केन्द्रीय यांत्रिक अभियांत्रिकी अनुसन्धान संस्थान
टेलिफ़ोन: 713709 - Durgapur-713209

Replies to Parliament Question

The material cost of solar tree at present is approximately Rs. 7.5 Lakh plus other applicable charges considering the places of delivery at Durgapur, WB. However, the price may vary depending on the place of installation and terms and conditions of the project formulation.

(c) whether this will benefit the environment and if so, the details thereof;

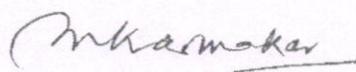
The solar tree can annually generate 12,000-14,000 kWh of clean electrical energy and it is grid connected. The Solar Tree has the potential to save 10-12 tons of CO₂ emissions as compared to the fossil fuel fired energy generation system.

(d) whether the Government proposes to install such solar trees at different locations;

This information may be provided by appropriate government agencies.

(e) if so, the details thereof?

This information may be provided by appropriate government agencies.



डा. मलय कर्मकार / Dr. Malay Karmakar
प्रधान वैज्ञानिक / Principal Scientist
नी अनुसंधान और प्रोटोटाइपिंग / Energy Research & Technology
तएसआईआर केन्द्रीय यांत्रिक अभियानिक अनुसंधान संस्थान
CSIR-Central Mechanical Engg. Research Institute
Durgapur-713209



१०

सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान

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दुर्गपुर - 713209, भारत

Mahatma Gandhi Avenue
Durgapur - 713209, India



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 28.01.2021

To
The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg,
New Delhi – 110 001

Kind Attention : Mr. Rajesh Kumar, US(HR-II), CSIR Hqrs.

Subject : Rajya Sabha admitted Starred Question No. 41 (11th Position) for reply on 04.02.2021
regarding “ Backlog vacancies in Ministries” by Ch. Sukhram Singh Yadav, Smt. Chhaya
Verma; Shri Vishambhar Prasad Nishad – reg.

Sir,

With reference to CSIR letter No. Rajya Sabha Q.41(11thPosition)/2021-SC/ST Cell dated 28.01.2021 on the above subject matter I am directed to forward herewith the required inputs in connection with the Rajya Sabha admitted Starred Question No. 41 pertaining to CSIR - CMERI, Durgapur.

Reply (a) – There are only six positions of backlog vacancies are available at this Instt. Recruitment of two positions out of six positions are in process.

Reply (b) –

Backlog	SC	ST	OBC
Gr. IV Scientist	1*	0	1*
Gr. II Support Staff	3	0	1

*Recruitment process initiated.

Reply (c) – No such appointments have been granted against backlog vacancies during last three years.

Reply (d) – Recruitment for two positions of Gr. IV Scientists has been initiated.

Yours faithfully,

28/01/21
Administrative Officer



सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान
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महात्मा गांधी एवंन्य
दुर्गपुर - 713209, भारत



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 01.02.2021

To

The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg, New Delhi – 110 001

Kind Attention : Mr. Ajay Kumar Rathi, Section Oficer, HR – III, CSIR Hqrs.
Subject : Lok Sabha Question Dy. No. 2347 regarding " Internal Complaints Committee

Sir,

With reference to CSIR email dated 29.01.2021 on the above subject matter I am directed to forward herewith the required inputs in connection with the Lok Sabha Question Dy. No. 2347 pertaining to CSIR - CMERI, Durgapur.

- (a) Whether all the Central Government Departments and PSUs have constituted Internal Complaints Committee (ICCs) against the backdrop of Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act notified by Government of India, 2013;

Reply - Yes

- (b) If so, the details thereof and if not, the reasons therefor;

Reply - Office Memorandum in this regard is attached herewith.

- (c) The total number of sexual harassment complaints filed, resolved and pending in the departments of the Central Government before the respective ICCs since 2013;

Reply - One complaint was filed since 2013 and the same was resolved. Now no complaint case regarding sexual harassment at workplace is pending at this Instt.

- (d) Whether cooperative institutions in Kerala have constituted the ICCs to look into such cases;

Reply – Not applicable.

- (e) If so, the details thereof, if not, the reasons thereof ; and

Reply - Not applicable.

- (f) Whether penalty for non compliance with provisions provided under Section 26 of the said Act have been imposed on employees and if so, the details thereof and if not, the reasons thereof ?

Reply – The respondent is a patient of paranoid schizophrenia in which disease the patient used to be suspicious by nature and believes in a world of hallucination. During the discussion, it also came out that the Petitioner had not noticed any abnormal behavior of respondent ever before nor had noticed any sexual attraction of the Respondent towards Petitioner. Respondent had not tried for any physical contact with petitioner nor had he demanded or requested for sexual favours. Never Respondent had used any offensive language. Accordingly, the ICC recommended case is a very weak and the complaint can't be treated under the scope of Sexual harassment.

Yours faithfully,

Purushottam Das

Administrative Officer

Encl. As stated



CSIR-CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(Council of Scientific & Industrial Research)

Durgapur - 713209

No. 04/2017-SH-vig

Dated: 14/02/2019

OFFICE MEMORANDUM

Subject: Reconstitution of Committee for sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment under the SHWW(PPR) Act and SHWW(PPR) Rules.

The Director, CSIR-CMERI is pleased to reconstitute the Committee for sexual harassment of women at workplace and for the prevention and redressal of complaints of sexual harassment under the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013 and SHWW(PPR) Rules, as endorsed by CSIR vide letter No. 15-1160/8 P/vig-II dated 17-02-2015 and dated 15-12-2014.

Accordingly, the present Committee consists of the following members to examine the complaints of sexual harassment at workplace under the SHWW(PPR) Act and SHWW(PPR) Rules.

01.	Dr.(Mrs.) Anjali Chatterjee, Senior Principal Scientist	Chairperson
02.	Prof. (Mrs.) Madhumita Jaiodia, Principal, Durgapur Women's College, Durgapur	External - Member
03.	Dr. (Ms.) Poulichi Roy, Senior Scientist	Member
04.	Shri Jay Shankar Sharai, Administrative Officer	Member
05.	Shri P. K. Dash, Section Officer (G)	Convener

The Complaints Committee shall meet once a quarter, even if there is no live case and review preparedness to fulfill all requirements of the Vishakha judgment in CSIR-CMERI, Durgapur.

Hindi version follows.

(Prabhat Bhushan)
Section Officer (Vigilance)

To

1. Dr.(Mrs.) Anjali Chatterjee, Senior Principal Scientist
2. Prof. (Mrs.) Madhumita Jaiodia
3. Dr. (Ms.) Poulichi Roy, Senior Scientist
4. Shri Jay Shankar Sharai, Administrative Officer
5. Shri P. K. Dash, Section Officer (G)

Copy to:

1. Director's Secretariat cum Technical Cell (DSTC)
2. Head, IT, for circulation of OM through CMERI website i.e. www.cmeri.res.in
3. SIC, CSIR-CMERI-CoEFM, Ludhiana – for information and necessary action.
4. All Notice Board
5. Hindi cell
6. Office Copy



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75 Years of
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दुर्गपुर - 713209, भारत

Mahatma Gandhi Avenue
Durgapur - 713209, India



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 09.02.2021

To

The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg,
New Delhi – 110 001

Kind Attention : Mr. Rajesh Kumar, US(HR-II), CSIR Hqrs.

Subject : Rajya Sabha Un-Starred Question No.1221 regarding vacant post under Ministry.

Sir,

With reference to CSIR email dated 08.02.2021 on the above subject matter I am directed to forward herewith the required inputs in connection with the Rajya Sabha Un-Starred Question No. 1221 pertaining to CSIR - CMERI, Durgapur.

Yours faithfully,

(Jay Shankar Shafan)
Administrative Officer

Encl .- As stated.

Raiya Sabha Un-Stared Question No. 1221
 Regarding : Vacant Post under CSIR

Name of the Instt :- CSIR- Central Mechanical Engineering Research Institute, Durgapur

S. No.	Cadre & Grade-Wise posts	Financial Year - wise									
		2017-18		2018-19		2019-20		2020-21(Upto 01.02.2021)			
		SS	MIP	VP	SS	MIP	VP	SS	MIP	VP	SS
1	Scientific (Gr. IV)	150	117	33	150	110	40	150	117	33	150
	Reservation of SC	16	14	2	16	14	2	16	13	3	16
	Reservation of ST	7	5	2	7	5	2	7	6	1	7
	Reservation of OBC	26	15	11	26	14	12	26	17	9	26
2	Technical (Gr. I, II, III)	354	148	206	354	144	210	354	139	215	354
	Reservation of SC	70	28	42	70	35	35	70	35	35	70
	Reservation of ST	19	14	5	19	13	6	19	13	6	19
	Reservation of OBC	81	30	51	81	30	51	81	31	50	81
3	Administration and other Supporting Staff	219	89	130	219	84	135	219	82	137	173
	Reservation of SC	31	22	9	31	20	11	31	22	9	28
	Reservation of ST	6	2	4	6	2	4	6	3	3	5
	Reservation of OBC	25	15	10	25	17	8	25	17	8	25

*Recruitment of 3 posts for SC and 6 posts for OBC are under progress.

** Recruitment of 2 posts for ST and 8 posts for OBC are under progress.

Recruitment of Group I and Group C(Erstwhile Group D) except compassionate appointment have been banned by CSIR.

(Jay Shankar Sharan)
 Administrative Officer



No. 5/84/88-Rct Vol. II

Date: 02.03.2021

To
The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg, New Delhi – 110 001

Kind Attention : Dr. Mayank Mathur, Principal Scientist, CSIR

Subject : Most Urgent - PARLIAMENT MATTER- PROVISIONALY ADMITTED QUESTION FOR
THE RAJYA SABHA DNo. S2653 regarding “Displacement of people due to climate
change”.

Sir,

With reference to your email dated 01.03.2021 on the subject cited above, I am directed to state that the information regarding Questions asked from parts (a) to (d) in respect of CSIR -CMERI may be treated as NIL.

Yours faithfully,

(Jay Shankar Sharan)
Administrative Officer



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Mahatma Gandhi Avenue
Durgapur - 713209, India



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 19.02.2021

To
The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg, New Delhi – 110 001

Subject : Parliamentary matter: based on the ongoing project on waste to wealth.

Sir,

With reference to CSIR email dated 18.02.2021 on the above subject matter I am directed to forward herewith the required inputs in connection with the Parliamentary matter- based on the ongoing project on waste to wealth pertaining to CSIR - CMERI, Durgapur, which is attached as Annexure-I.

Yours faithfully,

(Jay Shankar Sharan)
Administrative Officer

Encl. As stated

Email**Subhajit Banerjee****Re: Parliamentary matter - based on the ongoing project on waste to wealth****From :** Subhajit Banerjee <recruit@cmeri.res.in>

Fri, Feb 19, 2021 04:12 PM

Subject : Re: Parliamentary matter - based on the ongoing project on waste to wealth

2 attachments

To : PRASAD BHUKYA <prasadb@csir.res.in>**Cc :** JayShankar Sharan <ao@cmeri.res.in>

Sir,

As requested the soft copy (in word file) on the above Parliamentary matter is attached herewith for needful at your end.

Yours faithfully,

(Jay Shankar Sharan)

Administrative Officer**From:** "Subhajit Banerjee" <recruit@cmeri.res.in>**To:** "PRASAD BHUKYA" <prasadb@csir.res.in>**Cc:** "JayShankar Sharan" <ao@cmeri.res.in>**Sent:** Friday, February 19, 2021 12:53:40 PM**Subject:** Parliamentary matter - based on the ongoing project on waste to wealth

No. 5/84/88-Rct Vol. II

Date: 19.02.2021

To

The Joint Secretary (Admn.)
 Council of Scientific & Industrial Research
 Anushandhan Bhawan,
 2, Rafi Marg, New Delhi – 110 001

Subject : Parliamentary matter: based on the ongoing project on waste to wealth.

Sir,

With reference to CSIR email dated 18.02.2021 on the above subject matter, I am directed to forward herewith the required inputs in connection with the Parliamentary matter- based on the ongoing project on waste to wealth pertaining to CSIR - CMERI, Durgapur, which is attached as Annexure-I.

Yours faithfully,

(Jay Shankar Sharan)

Administrative Officer

Encl. As stated

भर्ती अन्भाग / RECRUITMENT SECTION

सी एस आई आर - केंद्रीय यंत्रिकी अभियंत्रन अनुसंधान संस्थान

CSIR- CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

दर्गापर एवम लधियना

DURGAPUR AND LUDHIANA

महात्मा गांधी एवेन्य

M.G. AVENUE

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DURGAPIUR

पश्चिम बंगाल

পশ্চিম পান্ডা
WEST BENGAL

soft copy (Word File).doc

41 KB

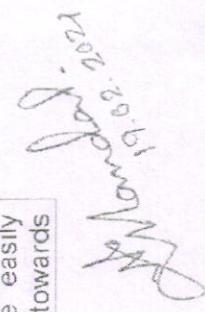
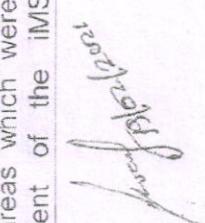
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3 MB

CSIR-Central Mechanical Engineering Research Institute

Annexure – I

SI No	Project Title	Impact
1	Design & Development of Integrated Municipal Solid Waste Disposal System (iMSWDS) Project No: SSP 229012 Start Date: 20-03-2020 End Date: 19-03-2021	The major impacts due to pollution from solid waste include health impact, environmental impact due to extensive dumping of wastes and the formation of leachate resulting in contamination of surface and ground water, economic impact like rendering a Land Area as unusable. The major problems for solid waste management in developing countries are:
2	Installation and Commissioning of Integrated Rural Solid Waste Disposal System (iRSWDS) at Senapati, Bisnupur, Imphal East and Imphal West districts of Manipur Project No: SSP 231612 Start Date: 21-07-2020 End Date: 20-07-2021	i) Health hazards from uncollected waste ii) Health hazards from collected but poorly disposed of waste iii) The economic burden of waste disposal on towns and cities Although human health risks associated with solid waste handling and disposal are present in all countries, the problems in underdeveloped nations are more acute and widespread. The health risks are classified into the following categories: i) The decomposition of solids into constituent chemicals which contaminate air and water systems ii) The air pollution caused by consistently burning dumps and methane release.
3	Design and Development of self-sustainable integrated municipal solid waste disposal system(iMSWDS) for bulk waste generator Project No: MLP 230412 Start Date: 14-07-2020 End Date: 31-03-2022	Methane is less easily broken down, and is considered 20 times more potent as a greenhouse gas. It is believed that landfill gases supply 50% of human-caused methane emissions and 2-4% of all worldwide greenhouse gasses; this is clearly an area of concern in global environmental issues. The iMSWDS helps in decimation of all such Health concerns as it tends to completely process the Waste into Value-Added products. The negative factors of Solid Waste are instead converted into much required feed for Energy Generation and Construction materials. This means that the facility has the potential to remove health hazards as well as create Business and Employment Opportunities for the most disempowered Sections of the Society. The backward and the remote areas which were till date ignored can be easily accessed through the deployment of the iMSWDS, as it focuses towards

		decentralization of waste management, hence the hostile terrain of the remote areas won't act as an impediment to Comprehensive Disposal of the generated waste of those areas. This has the potential to overturn the Quality of Life of the inhabitants of those regions and generate massive employment opportunity besides drastically reducing the Health Hazard implications for the residents.
4	Batch scale production of high quality activated carbon from biomass wastes for waste water treatment-an initiative towards waste to wealth. Project No: MLP230012 Start Date: 31-07-2020 End Date: 31-03-2022	The proposed work will provide a much-needed solution to the waste management by converting the biomass wastes into value added product, like, activated carbon. Simultaneously, the process also helps to reduce air pollution, as the open-air waste burning has been found to be common habit to the people. The activated carbon is considered not only as very active adsorbent for air purification and water purification but also with its very high surface area, it can be used as effective electrode material to store energy in energy storage devices, like super capacitor and batteries.
5	Hydrogen Production from biomass through pyrolysis process followed by catalytic steam reforming of volatiles. Project No: GAP 232512 Start Date: 12-10-2020 End Date: 11-10-2023	Hydrogen is the cleanest fuel as it produces only water vapor when combusted, no emission of greenhouse gases and other pollutants. However, at present 96% of total global H ₂ is produced from non-renewable energy sources and only 4% is produced from renewable source. Hence, there is an urgent need of developing new technologies for increasing the production of H ₂ from renewable energy sources. The present project is intended to utilize waste biomass for generating hydrogen through innovative pyrolysis-reforming process which his may be a cost effective way for generating hydrogen from renewable energy source like biomass.
6	Development of process for the production of paper through recycling of 5-7 kg/day of waste paper in laboratory scale prototype suitable for colonies/institute campuses. Project No: OLP 232912 Start Date: 26.11.2020 End Date: 25.07.2021	The objective of the project is to recycle waste paper and thus prevent it from occupying homes of people and producing methane as it breaks down. Because paper fiber contains carbon (originally absorbed by the tree from which it was produced), recycling keeps the carbon locked up for longer and out of the atmosphere. Recycling of paper also leads to reduction in energy consumption. The Municipal Solid Waste (MSW) Management plant in CSIR-CMERI colony gathers around 5-7 kg of used and waste papers per day. These are mainly used in pyrolysis which is actually not their proper utilization. On the other hand, the leaves from trees and plants get scattered on the lands which hamper the beauty of the environment. These waste papers and dried leaves can also be used for production of usable paper.
7	Design and Development of Low cost Cold Storage room 1.6 X 1.6 X 2.4 cubic meter to make effective use of Paddy straw to replace PUF foam as a thermal	Shredded biomass (Paddy straw, grass, dried leaves) can be used for making cold storage walls enclosed in wooden structure as a thermal insulator. With this technology, the shelf life of agricultural produces will increase.

Yogita
02.02.2021

Jyoti
02.02.2021

	insulator Project No: OLP 232612 Start Date: 06-11-2020 End Date: 31-03-2021	The aim of the project is to convert straw residue into useful biomass briquette so as to avoid the problem of environment pollution and health problem due to straw residue burning.
8	Production Process evaluation of 75HP Tractor PTO powered combined straw reaper reaper threshing and in-situ biomass briquetting machine. Project No: OLP 232712 Start Date: 27-11-2020 End Date: 31-03-2021	In-situ shredder cum briquette making machine can utilize biomasses such as paddy straw, wheat straw, etc to make briquettes which can be used for cooking purposes. It will help to reduce transportation of residue biomass.
9	Design and development of straw shredder cum briquette making machine with 35 kg/hr capacity for in-situ and domestic application. Project No: OLP 23321 Start Date: 08-12-2020 End Date: 31-03-2021	

Head, P.M.E.

Jayaram

Maria, 02.2021.



5

सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान

CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(सीएसआईआर का एक संघटक संस्थापन, भारत सरकार) (A Constituent Establishment of CSIR, Govt. of India)
महात्मा गांधी एवेन्यू
दुर्गपुर - 713209, भारत



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 05.03.2021

To

The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg, New Delhi – 110 001

Kind Attention : Sh. Rajesh Kumar, US(HR-II) , CSIR Hqs.

Subject : Lok Sabha Question No. 6703

Sir,

With reference to your email dated 04.03.2021 on the subject cited above, I am directed to forward herewith the requisite information regarding Lok Sabha Question No. 6703 in the prescribed format in respect of CSIR-CMERI.

Yours faithfully,

(Jay Shankar Sharan)
Administrative Officer

Encl. – As stated

Regarding: Reservation/un-reserved vacancy-wise, caste-wise and post wise details

Name of the Lab./Instt.: - CSIR-Central Mechanical Engineering Research Institute, Durgapur

From 08/09/1993 to 31/12/2021

As on 08.09.1993

S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	140	28	
1	Un-reserved	139	120	19	
	SC	22	15	7	
	ST	7	5	2	
	Technical (Gr.I,II & III)	896	674	222	
2	Un-reserved	655	493	162	
	SC (Gr.I,II & III)	179	134	45	
	ST (Gr.I,II & III)	62	47	15	
3	Administration and other Supporting Staff	249	198	51	
	Un-reserved	183	146	37	
	SC	49	39	10	
	ST	17	13	4	

As on 01.04.1994

S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	138	30	
1	Un-reserved	139	119	20	
	SC	22	14	8	
	ST	7	5	2	
	Technical (Gr.I,II & III)	896	663	233	
2	Un-reserved	655	485	170	
	SC (Gr.I,II & III)	179	132	47	
	ST (Gr.I,II & III)	62	46	16	
3	Administration and other Supporting Staff	249	194	55	
	Un-reserved	183	143	40	
	SC	49	38	11	
	ST	17	13	4	

As on 01.04.1995

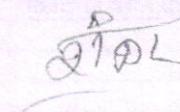
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	144	24	
1	Un-reserved	139	125	14	
	SC	22	14	8	
	ST	7	5	2	
	Technical (Gr.I,II & III)	896	664	232	
2	Un-reserved	655	486	169	
	SC (Gr.I,II & III)	179	132	47	
	ST (Gr.I,II & III)	62	46	16	
3	Administration and other Supporting Staff	249	172	77	
	Un-reserved	183	126	57	
	SC	49	34	15	
	ST	17	12	5	

GTI-2101

As on 01.04.1996					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	160	8	
1	Un-reserved	139	138	1	
	SC	22	17	5	
	ST	7	5	2	
	Technical (Gr.I,II &III)	896	612	284	
2	Un-reserved	655	448	207	
	SC (Gr.I,II &III)	179	122	57	
	ST (Gr.I,II &III)	62	42	20	
3	Administration and other Supporting Staff	249	172	77	
	Un-reserved	183	126	57	
	SC	49	34	15	
	ST	17	12	5	

As on 01.04.1997					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	164	4	
1	Un-reserved	139	139	0	
	SC	22	19	3	
	ST	7	6	1	
	Technical (Gr.I,II &III)	896	604	292	
2	Un-reserved	655	444	211	
	SC (Gr.I,II &III)	179	119	60	
	ST (Gr.I,II &III)	62	41	21	
3	Administration and other Supporting Staff	249	170	79	
	Un-reserved	183	125	58	
	SC	49	33	16	
	ST	17	12	5	

As on 01.04.1998					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	166	2	
1	Un-reserved	111	140	29	
	SC	22	10	12	
	ST	7	5	2	
	OBC	28	11	17	
	Technical (Gr.I,II &III)	896	612	284	
2	Un-reserved	456	288	168	
	SC (Gr.I,II &III)	179	125	54	
	ST (Gr.I,II &III)	62	42	20	
	OBC (Gr.I,II &III)	199	157	42	
3	Administration and other Supporting Staff	249	172	77	
	Un-reserved	126	90	36	
	SC	49	35	14	
	ST	17	8	9	
	OBC	57	39	18	

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		As on 01.04.1999			
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	156	12	
1	Un-reserved	111	118	-7	
	SC	22	20	2	
	ST	7	6	1	
	OBC	28	12	16	
	Technical (Gr.I,II &III)	896	612	284	
2	Un-reserved	456	288	168	
	SC (Gr.I,II &III)	179	126	53	
	ST (Gr.I,II &III)	62	42	20	
	OBC (Gr.I,II &III)	199	156	43	
3	Administration and other Supporting Staff	249	172	77	
	Un-reserved	126	90	36	
	SC	49	35	14	
	ST	17	8	9	
	OBC	57	39	18	
As on 01.04.2000					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	147	21	
1	Un-reserved	111	99	12	
	SC	22	26	-4	
	ST	7	10	-3	
	OBC	28	12	16	
	Technical (Gr.I,II &III)	896	569	327	
2	Un-reserved	456	260	196	
	SC (Gr.I,II &III)	179	113	66	
	ST (Gr.I,II &III)	62	39	23	
	OBC (Gr.I,II &III)	199	157	42	
3	Administration and other Supporting Staff	249	172	77	
	Un-reserved	126	90	36	
	SC	49	35	14	
	ST	17	8	9	
	OBC	57	39	18	
As on 01.04.2001					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	139	29	
1	Un-reserved	111	90	21	
	SC	22	26	-4	
	ST	7	9	-2	
	OBC	28	14	14	
	Technical (Gr.I,II &III)	896	519	377	
2	Un-reserved	456	225	231	
	SC (Gr.I,II &III)	179	101	78	
	ST (Gr.I,II &III)	62	36	26	
	OBC (Gr.I,II &III)	199	157	42	
3	Administration and other Supporting Staff	249	172	77	
	Un-reserved	126	90	36	
	SC	49	35	14	
	ST	17	8	9	
	OBC	57	39	18	

GT/1 21/02

As on 01.04.2002					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	168	132	36	
1	Un-reserved	111	92	19	
	SC	22	20	2	
	ST	7	5	2	
	OBC	28	15	13	
	Technical (Gr.I,II &III)	896	421	475	
2	Un-reserved	456	155	301	
	SC (Gr.I,II &III)	179	84	95	
	ST (Gr.I,II &III)	62	29	33	
	OBC (Gr.I,II &III)	199	153	46	
3	Administration and other Supporting Staff	249	172	77	
	Un-reserved	126	90	36	
	SC	49	35	14	
	ST	17	8	9	
	OBC	57	39	18	

As on 01.04.2003					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	129	1	
1	Un-reserved	88	102	-14	
	SC	14	13	1	
	ST	6	5	1	
	OBC	22	9	13	
	Technical (Gr.I,II &III)	375	328	47	
2	Un-reserved	184	197	-13	
	SC (Gr.I,II &III)	75	65	10	
	ST (Gr.I,II &III)	26	22	4	
	OBC (Gr.I,II &III)	90	44	46	
3	Administration and other Supporting Staff	219	155	64	
	Un-reserved	157	90	67	
	SC	31	27	4	
	ST	6	6	0	
	OBC	25	32	-7	

As on 01.04.2004					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	106	24	
1	Un-reserved	88	80	8	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	9	13	
	Technical (Gr.I,II &III)	375	317	58	
2	Un-reserved	184	186	-2	
	SC (Gr.I,II &III)	75	65	10	
	ST (Gr.I,II &III)	26	22	4	
	OBC (Gr.I,II &III)	90	44	46	
3	Administration and other Supporting Staff	219	128	91	
	Un-reserved	157	72	85	
	SC	31	22	9	
	ST	6	6	0	
	OBC	25	28	-3	

GM 21/02

As on 01.04.2005					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	115	15	
1	Un-reserved	88	86	2	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	12	10	
	Technical (Gr.I,II & III)	375	285	90	
2	Un-reserved	184	164	20	
	SC (Gr.I,II & III)	75	61	14	
	ST (Gr.I,II & III)	26	22	4	
	OBC (Gr.I,II & III)	90	38	52	
3	Administration and other Supporting Staff	219	130	89	
	Un-reserved	157	74	83	
	SC	31	22	9	
	ST	6	6	0	
	OBC	25	28	-3	
As on 01.04.2006					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	111	19	
1	Un-reserved	88	81	7	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	13	9	
	Technical (Gr.I,II & III)	375	251	124	
2	Un-reserved	184	151	33	
	SC (Gr.I,II & III)	75	54	21	
	ST (Gr.I,II & III)	26	21	5	
	OBC (Gr.I,II & III)	90	25	65	
3	Administration and other Supporting Staff	219	128	91	
	Un-reserved	157	73	84	
	SC	31	22	9	
	ST	6	6	0	
	OBC	25	27	-2	
As on 01.04.2007					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	116	14	
1	Un-reserved	88	87	1	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	12	10	
	Technical (Gr.I,II & III)	375	231	144	
2	Un-reserved	184	140	44	
	SC (Gr.I,II & III)	75	47	28	
	ST (Gr.I,II & III)	26	18	8	
	OBC (Gr.I,II & III)	90	26	64	
3	Administration and other Supporting Staff	219	149	70	
	Un-reserved	157	93	64	
	SC	31	23	8	
	ST	6	6	0	
	OBC	25	27	-2	

GM 21/01

		As on 01.04.2008			
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	106	24	
1	Un-reserved	88	78	10	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	11	11	
	Technical (Gr.I,II &III)	375	221	154	
2	Un-reserved	184	139	45	
	SC (Gr.I,II &III)	75	45	30	
	ST (Gr.I,II &III)	26	12	14	
	OBC (Gr.I,II &III)	90	25	65	
3	Administration and other Supporting Staff	219	140	79	
	Un-reserved	157	90	67	
	SC	31	20	11	
	ST	6	6	0	
	OBC	25	24	1	

As on 01.04.2009					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	97	33	
1	Un-reserved	88	71	17	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	9	13	
	Technical (Gr.I,II &III)	375	212	163	
2	Un-reserved	184	128	56	
	SC (Gr.I,II &III)	75	42	33	
	ST (Gr.I,II &III)	26	14	12	
	OBC (Gr.I,II &III)	90	28	62	
3	Administration and other Supporting Staff	219	131	88	
	Un-reserved	157	87	70	
	SC	31	18	13	
	ST	6	4	2	
	OBC	25	22	3	

As on 01.04.2010					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	113	17	
1	Un-reserved	88	83	5	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	13	9	
	Technical (Gr.I,II &III)	375	203	172	
2	Un-reserved	184	118	66	
	SC (Gr.I,II &III)	75	40	35	
	ST (Gr.I,II &III)	26	14	12	
	OBC (Gr.I,II &III)	90	31	59	
3	Administration and other Supporting Staff	219	122	97	
	Un-reserved	157	83	74	
	SC	31	15	16	
	ST	6	4	2	
	OBC	25	20	5	

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As on 01.04.2011					
S. No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	118	12	
1	Un-reserved	88	88	0	
	SC	14	11	3	
	ST	6	5	1	
	OBC	22	14	8	
	Technical (Gr.I,II & III)	354	200	154	
2	Un-reserved	184	122	62	
	SC (Gr.I,II & III)	70	37	33	
	ST (Gr.I,II & III)	19	13	6	
	OBC (Gr.I,II & III)	81	28	53	
3	Administration and other Supporting Staff	219	116	103	
	Un-reserved	157	79	78	
	SC	31	24	7	
	ST	6	3	3	
	OBC	25	10	15	

As on 01.04.2012					
S. No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	129	1	
1	Un-reserved	88	98	-10	
	SC	14	12	2	
	ST	6	5	1	
	OBC	22	14	8	
	Technical (Gr.I,II & III)	354	194	160	
2	Un-reserved	184	115	69	
	SC (Gr.I,II & III)	70	40	30	
	ST (Gr.I,II & III)	19	13	6	
	OBC (Gr.I,II & III)	81	26	55	
3	Administration and other Supporting Staff	219	108	111	
	Un-reserved	157	71	86	
	SC	31	26	5	
	ST	6	3	3	
	OBC	25	8	17	

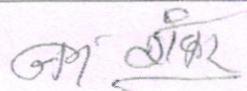
As on 01.04.2013					
S. No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	130	0	
1	Un-reserved	88	99	-11	
	SC	14	14	0	
	ST	6	5	1	
	OBC	22	12	10	
	Technical (Gr.I,II & III)	354	211	143	
2	Un-reserved	184	128	56	
	SC (Gr.I,II & III)	70	44	26	
	ST (Gr.I,II & III)	19	13	6	
	OBC (Gr.I,II & III)	81	26	55	
3	Administration and other Supporting Staff	219	99	120	
	Un-reserved	157	67	90	
	SC	31	21	10	
	ST	6	3	3	
	OBC	25	8	17	

GM 21/01/2

As on 01.04.2014					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	130	125	5	
1	Un-reserved	88	95	7	
	SC	14	13	1	
	ST	6	5	1	
	OBC	22	12	10	
	Technical (Gr.I,II &III)	354	194	160	
2	Un-reserved	184	111	73	
	SC (Gr.I,II &III)	70	44	26	
	ST (Gr.I,II &III)	19	13	6	
	OBC (Gr.I,II &III)	81	26	55	
3	Administration and other Supporting Staff	219	116	103	
	Un-reserved	157	63	94	
	SC	31	40	-9	
	ST	6	4	2	
	OBC	25	9	16	

As on 01.04.2015					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	150	121	29	
1	Un-reserved	101	90	11	
	SC	16	13	3	
	ST	7	5	2	
	OBC	26	13	13	
	Technical (Gr.I,II &III)	354	186	168	
2	Un-reserved	184	106	78	
	SC (Gr.I,II &III)	70	33	37	
	ST (Gr.I,II &III)	19	16	3	
	OBC (Gr.I,II &III)	81	31	50	
3	Administration and other Supporting Staff	219	84	135	
	Un-reserved	157	47	110	
	SC	31	28	3	
	ST	6	2	4	
	OBC	25	7	18	

As on 01.04.2016					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	150	120	30	
1	Un-reserved	101	89	12	
	SC	16	13	3	
	ST	7	5	2	
	OBC	26	13	13	
	Technical (Gr.I,II &III)	354	71	283	
2	Un-reserved	184	93	91	
	SC (Gr.I,II &III)	70	31	39	
	ST (Gr.I,II &III)	19	15	4	
	OBC (Gr.I,II &III)	81	32	49	
3	Administration and other Supporting Staff	219	74	145	
	Un-reserved	157	43	114	
	SC	31	22	9	
	ST	6	2	4	
	OBC	25	7	18	



As on 01.04.2017					
S. No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	150	119	31	
1	Un-reserved	101	85	16	
	SC	16	14	2	
	ST	7	5	2	
	OBC	26	15	11	
	Technical (Gr.I,II &III)	354	159	195	
2	Un-reserved	184	82	102	
	SC (Gr.I,II &III)	70	31	39	
	ST (Gr.I,II &III)	19	14	5	
	OBC (Gr.I,II &III)	81	32	49	
3	Administration and other Supporting Staff	219	68	151	
	Un-reserved	157	40	117	
	SC	31	19	12	
	ST	6	2	4	
	OBC	25	7	18	

As on 01.04.2018					
S. No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	150	117	33	
1	Un-reserved	101	83	18	
	SC	16	14	2	
	ST	7	5	2	
	OBC	26	15	11	
	Technical (Gr.I,II &III)	354	148	206	
2	Un-reserved	184	76	108	
	SC (Gr.I,II &III)	70	28	42	
	ST (Gr.I,II &III)	19	14	5	
	OBC (Gr.I,II &III)	81	30	51	
3	Administration and other Supporting Staff	219	89	130	
	Un-reserved	157	50	107	
	SC	31	22	9	
	ST	6	2	4	
	OBC	25	15	10	

As on 01.04.2019					
S. No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	150	110	40	
1	Un-reserved	101	77	24	
	SC	16	14	2	
	ST	7	5	2	
	OBC	26	14	12	
	Technical (Gr.I,II &III)	354	144	210	
2	Un-reserved	184	66	118	
	SC (Gr.I,II &III)	70	35	35	
	ST (Gr.I,II &III)	19	13	6	
	OBC (Gr.I,II &III)	81	30	51	
3	Administration and other Supporting Staff	219	84	135	
	Un-reserved	157	45	112	
	SC	31	20	11	
	ST	6	2	4	
	OBC	25	17	8	

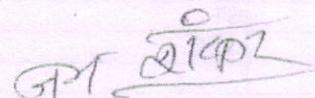
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As on 01.04.2020					
S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	150	117	33	
1	Un-reserved	101	81	20	
	SC	16	13	3	
	ST	7	6	1	
	OBC	26	17	9	
	Technical (Gr.I,II &III)	354	139	215	
2	Un-reserved	184	60	124	
	SC (Gr.I,II &III)	70	35	35	
	ST (Gr.I,II &III)	19	13	6	
	OBC (Gr.I,II &III)	81	31	50	
3	Administration and other Supporting Staff	219	82	137	
	Un-reserved	157	40	117	
	SC	31	22	9	
	ST	6	3	3	
	OBC	25	17	8	

As on 31.12.2021

S.No	Cadre & Grade-wise posts	SS*	MIP*	VP*	Backlog*
A	Scientific(Gr-IV)	150	113	37	2 (SC-1, OBC-1)
1	Un-reserved	101	100#	0	
	SC	16	15#	1	
	ST	7	6	1	
	OBC	26	16#	10	
	Technical (Gr.I,II &III)	354	134	220	4 (SC-3, OBC-1)
2	Un-reserved	184	82#	100	
	SC (Gr.I,II &III)	70	39	31	
	ST (Gr.I,II &III)	19	16#	3	
	OBC (Gr.I,II &III)	81	46#	35	
3	Administration and other Supporting Staff	173	79	94	
	Un-reserved	115	39	76	
	SC	28	20	8	
	ST	5	2	3	
	OBC	25	17	8	
B	Whether any review meeting was held to ensure time bond recruitment and for reasons of shortfall and backlog posts of OBC and Details of Monitoring mechanism developed to ensure recruitment in prescribed time limit and if so, the details thereof;	The Liaison Officer for OBC and other communities inspect the reservation roster from time to time to ensure maintaining the reservation guidelines in true sprit. Further the concerned Liaison officer is involved in initiation of each recruitment drive in determining the available vacancies for OBC category. In addition, OBC members are invariably included in all the steps of Screening and Selection Committee to ensure effective implementation of the reservation policy of Govt. of India. The Competent Authority CSIR-CMERIC and CSIR Hqrs. also ensure effective compliance of the guidelines during that process.			
C	Whether any action is taken against such officers who did not fulfill the backlog posts within the prescribed time - limit and if not the rule under which an action cannot be taken ;	Not Applicable			
D	The time by when backlog posts of reserved category is likely to be filled	Within this Year 2021			

24 positions (UR-15, SC-3 & OBC-6) of Gr. IV Scientists , 61 positions (UR-40, SC-4, ST-3 & OBC-14) of Technical (Gr. III & II) are under under process.



(Jay Shankar Sharan)
Administrative Officer

सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान
CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE



(सोलाना अनुसंधान संस्थान का एक संस्थान, भारत सरकार) (A Constituent Establishment of CSIR, Govt. of India)

महात्मा गांधी एवेन्यू
 डुर्गपुर - 713209, भारत



Mahatma Gandhi Avenue
 Durgapur - 713209, India

CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 12.03.2021

To
 The Joint Secretary (Admn.)
 Council of Scientific & Industrial Research
 Anushandhan Bhawan,
 2, Rafi Marg, New Delhi – 110 001

Kind Attention : Dr. Abhishek Kumar, Scientist, Central Planning Directorate, CSIR

Subject : Lok Sabha Unstarred Question, Diary No. 12038 on "Phasing out Single Use Plastic": Reg.

Sir,

With reference to your email dated 11.03.2021 on the subject cited above, I am directed to forward herewith the required inputs in connection with the Lok Sabha Unstarred Question Diary No. 12038 pertaining to CSIR - CMERI, Durgapur.

a. Whether the Government is committed to phase out all single use plastic by 2022 ;

Reply : The query is not relevant to CSIR-CMERI.

b. If so, the details thereof;

Reply : Not applicable.

c. The amount of funds allocated and spent on Research & Development to develop an alternative to single use plastic during the last three years, year-wise;

Reply : There is no such R&D is carried out at CSIR-CMERI, however R&D on disposal of single use plastic is carried out at CSIR-CMERI and converting to useful products (crude oil & its distillates)

d. Amount of funds spent during the last three years, year-wise , on Research & Development to develop an alternative to single use plastic; and

Reply : Not applicable.

e. If no funds have allocated on research & development to develop an alternative to single use plastic, then reasons therefor?

Reply : Not applicable.

Yours faithfully,

*PT 21/02
 (21/03/2021)*
 (Jay Shankar Sharan)
 Administrative Officer



सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान
CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(रो०एस०आर०आइ०स०) का एक संसटक संस्थान, भारत सरकार (A Constituent Establishment of CSIR, Govt. of India)

महात्मा गांधी एवंन्
दुर्गपुर - 713209, भारत

Mahatma Gandhi Avenue
Durgapur - 713209, India



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 19.03.2021

To
The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg, New Delhi – 110 001

Kind Attention : Sh. Rajesh Kumar, US(HR-II), CSIR-Hqrs.

Subject : Lok Sabha starred que. No.11940 for reply on 24.03.2021 regarding outsourcing in
Govt. Offices- reg.

Sir,

With reference to your email dated 18.03.2021 on the subject cited above, I am directed to forward herewith the required inputs in connection with the Lok Sabha starred Question No. 11940 pertaining to CSIR - CMERI, Durgapur in the prescribed proforma "Annexure- I".

This is for information and needful at your end.

Yours faithfully,

(Jay Shankar Sharan)
Administrative Officer

Encl. – As stated

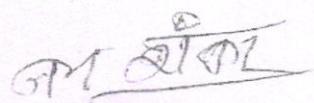
Lok Sabha Starred Question No. 11940

Regarding : Outsourcing in Government Offices.

Name of the Lab. / Instt. :- CSIR- Central Mechanical Engineering Research Institute, Durgapur

	Whether Yes/No	2018	2019	2020	
(a) Whether it is a fact that the employees are outsourced to work in Government offices through contractors, if so, the total number of outsourced employees during the last three years, year wise and department- wise.	Yes* (only Contract labours)	117	115	111	
	Yes* (only Security personnel)	41	41	44	
(b) Whether the Government has put in place adequate regulations to ensure the benefits for the employees outsourced, if so, the details thereof; and	Yes, social security benefit like EPF,ESI, Bonus etc. have been extended through contractors.				
(c) Whether the Government has received any complaints from outsourced employees against contractors and if so, the details thereof ?	Nil				

*No employees are outsourced to work in this Instt. through contractors, however contract labours and security personnel as mentioned above are engaged through contractors.


(Jay Shankar Sharan)
Administrative Officer



(2)

सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान
CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE
(सीएसआरकेएआर का एक संघटक संस्थान, भारत सरकार) (A Constituent Establishment of CSIR, Govt. of India)
महात्मा गांधी एवेन्यू
दुर्गपुर - 713209, भारत



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 19.03.2021

To
The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg, New Delhi – 110 001

Kind Attention : Sh. Rajesh Kumar, US(HR-II), CSIR-Hqrs.

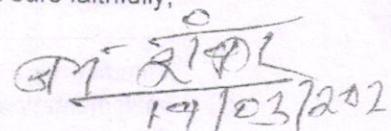
Subject : LoK Sabha starred que. No.11932 for reply on 24.03.2021 regarding -works related common public services-reg.

Sir,

With reference to your email dated 18.03.2021 on the subject cited above, I am directed to forward herewith the required inputs in connection with the Lok Sabha starred Question No. 11932 pertaining to CSIR - CMERI, Durgapur in the prescribed proforma "Annexure- I".

This is for information and needful at your end.

Yours faithfully,

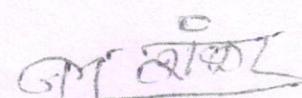

19/03/2022

(Jay Shankar Sharan)
Administrative Officer

Encl. – As stated

LoK Sabha starred que. No. 11932 for reply on 24.03.2021 regarding -works related common public services-reg.

1	Information may please be furnished on the said starred question on the subject ' works related to Common Public Services, as follows :	
(a)	Whether the employees working in Lab/Instt. do not dispose of the works related to common man within the stipulated time :	No, the works related to common man have been disposed by the employees of this Instt. within the stipulated time.
(b)	If so, the reasons thereof; and	Does not arise.
(c)	the measure taken and proposed to be taken by the Lab/Instt. to fix accountability of employees for disposal of works related to public interest and a common man within the stipulated time frame ?	There is CCS Conduct Rules for fixing accountability of employees for disposal of works related to public interest and a common man.
2	As the above question relates to working of Government Departments in general, it is requested to provide inputs for preparing reply and Notes for Supplementary for of the above Starred Parliament Question, as follows :	
(i)	The steps taken by the Lab/Instt. to enforce that the works related to common man are disposed off within stipulated time?	The DoPT orders (amended from time to time) as endorsed by CSIR Hqrs are being followed in this regard.
(ii)	Whether the Lab/Instts. Has a Citizen Charter.	Information related to the power & function of various functionaries of this Instt. and the facilities and Technology available are displayed in the Instt. website along with contact details of the concerned department for information of General Public.
(iii)	Whether there is any enforcement mechanism for implementation of stipulated timelines/Citizen's Charter?	Sectional and Divisional Heads ensure the work related to common man are disposed off within stipulated time. In this regard, follow-up and regular monitoring is done by the concerned HoDs/ officers.
(iv)	Any other relevant information	



(Jay Shankar Sharan)
Administrative Officer



सी एस आई आर-केन्द्रीय यांत्रिक अभियांत्रिकी अनुसंधान संस्थान CSIR - CENTRAL MECHANICAL ENGINEERING RESEARCH INSTITUTE

(सौ०एस०आई०आर० का एक संघटक संस्थापन, भारत सरकार) (A Constituent Establishment of CSIR, Govt. of India)
महात्मा गांधी एवेन्यू
दुर्गापुर - 713209, भारत



CSIR-CMERI

No. 5/84/88-Rct Vol. II

Date: 18.03.2021

To
The Joint Secretary (Admn.)
Council of Scientific & Industrial Research
Anushandhan Bhawan,
2, Rafi Marg, New Delhi – 110 001

Kind Attention : Dr. Rajendra Prasad Singh, Chief Scientist, Innovation Management Directorate, CSIR

Subject : Provisionally admitted Lok Sabha Question Dy. No. 13039 regarding Manual Scavenging.

Sir,

With reference to your email dated 17.03.2021 on the subject cited above, I am directed to forward herewith the required inputs in connection with the Lok Sabha Question Dy. No. 13039 pertaining to CSIR - CMERI, Durgapur.

- a. whether the Government is planning to amend the Manual Scavenging Act in order to make mechanised cleaning of sewers and septic mandatory and if so, the details thereof;

Reply : This is a Policy matter of Govt. of India.

- b. whether the Government proposes to redefine manual scavenging with an emphasis on categorisation of sanitation workers and if so, the details thereof;

Reply : This is a Policy matter of Govt. of India.

- c. whether the Central Mechanical Engineering Institute (CSIR-MERI) has developed a mechanised system to help address the menace of manual Scavenging and if so, the details thereof;

Reply : Attached in separate sheet (Annexure- I)

- d. whether the Government proposes to grant funds to civic workers for buying cleaning machines and if so, the details thereof;

Reply : This is a Policy matter of Govt. of India.

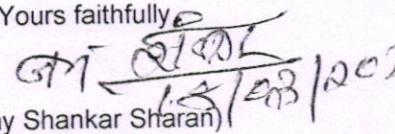
- e. whether the Government is establishing a national 24 X 7 helpline number where cases of manual scavenging can be reported, if so, the details thereof; and

Reply : This is a Policy matter of Govt. of India.

- f. the measures being taken for the protection of the health of manual

Reply : This is a Policy matter of Govt. of India.

Yours faithfully


(Jay Shankar Sharan)
Administrative Officer

Encl. – As stated