

# CSIR-Central Building Research Institute-Roorkee.

No. 76(82)/IV/(18-19)/PL

Date: 05.05.2020  
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## OFFICE MEMORANDUM

Sub: New Administrative measures being initiated for a post CoVID-19 scenario and for improved performance of CSIR-CBRI.

Following administrative measures are being initiated to ensure speedy implementation and follow up for all actions including those related to CoVID-19 emergency situation.

1. The position of acting director (AD) will come into effect, with the two senior most chief scientists, being designated as acting directors, 1. Shri. R.S. Chimote, (AD-1) 2. Dr. Suvir Singh, (AD-2). They will ensure that all those selective and important files, pertaining to scientific/ administrative/ financial/ purchase/ project management of all sorts of projects/ security/ safety/ medical/ recruitment/ assessment matters etc and which are being marked by Director, CSIR-CBRI will be quickly looked into and cleared before being ratified by Director, CSIR-CBRI. Some of those selective files will be marked to them on a case-to-case basis. They will endeavor to clear the files, within few hours of referring to them. They will assist the Director, CSIR-CBRI in day-to-day matters and also in long term policies and in key decision making. They will also jointly look into the duties of Director, during long absence of Director.

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2. Following seven additional GLs (Group leaders) will be created for speeding up the technical matters related to some key areas:

a. **GL- Skill Development Group (SD)** (Skill development for novel housing technologies), Gl: Dr. Dharmaraju, All the scientific/technical officers/technical assistants and other members of DC&E will be group members of these group as well). Dr. Dharmaraju will initiate a comprehensive research program on skill development pertaining to modern housing technologies,. GL will prepare a comprehensive vision document on this group.

b. **GL-Advanced Structural Composites and Durability (ASCD) Group**, Dr. S.R. Karade : All those scientists and technical officers, including Dr.P.C.Thapliyal, who are already reporting to him will henceforth be in this group, irrespective of their seating locations. GL will prepare a comprehensive vision document on this group.

c. **GL, Geo-Hazard Risk Reduction Group (GHRR)**, Dr. Kanungo: Shri Vinodh and Shri Koushik Pandit will primarily report to GL, Geo-hazard and risk reduction group, in addition to carrying out their committed work in GE division. GL will prepare a comprehensive vision document on this group.

d. **GL, Innovative Building Materials Group (IBM)**, Dr. L.P.Singh : All those scientists and technical officers, who are already reporting to him will henceforth be in this group. The position of Dr. L.P.Singh will be upgraded from FGL to GL. He will prepare a comprehensive vision document on this group. GL, will also synergize with other building materials groups, like PPCD and OBM and prepare a joint action



plan. He shall think of bringing CSIR-CBRI to a unique position in the nation in the field of building materials sciences in India

e. **GL, BEE group**, Shri. Nagesh Babu Balam : EB group will henceforth be re-named as Building Energy Efficiency (BEE) group. All those scientists and technical officers, who are already in the erstwhile EB division will henceforth be in this group. Dr. Ashok Kumar and Director CSIR-CBRI will be mentoring this group. GL will prepare a comprehensive vision document. This is a niche area of CSIR-CBRI. A carefully thought out futuristic plan shall be prepared in consultation with mentors.

f. **GL, Futuristic Construction Practices - Mechanisation and Automation (FCP-MA)** Shri. Ravindra Singh Bisht,: All AIMS staff will be group members, including GL, AIMS. This group is highly important in the current scenario of construction with limited human intervention and a mandatory human sparsity. GL, in consultation with GL, AIMS, other connected scientists and group members will prepare a comprehensive vision document on the futuristic plans.

g. **GL, Rural Entrepreneurship and Livelihood Cell (RELC)** Shri S.K.Negi : All those scientists and technical officers, including those who are already reporting to him will henceforth be in this group. This group is highly important in the current scenario and GL and the group members will prepare a comprehensive vision document on the futuristic plans, in consultation with AD-2

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3. Following three additional FGLs (Functional Group leaders) will be created for speeding up the technical matters related to some key areas:

a. **FGL, Building Information Modelling Group (BIM)** Shri Sidharth Behera : Functional GL, will prepare the list of group members. Dr. Achal Mittal, Dr. Ashok Kumar and Director CSIR-CBRI will be mentoring this group This group is highly important in the current scenario and FGL and the group members will prepare a comprehensive vision document on the futuristic plans, in consultation with AD-1 and mentors.

b. **FGL, Active Fire protection (AFP)** Dr. Shorab Jain: Functional GL, will prepare the list of requirements. AD-1, AD-2 and Director CSIR-CBRI will be mentoring this group FGL will prepare a comprehensive vision document on the futuristic plans, in consultation with mentors.

c. **FGL, Computational Fire Modeling (CFM)**: Dr. A. Arvind Kumar, Functional GL, will prepare the list of requirements. AD-1, AD-2 and Director CSIR-CBRI will be mentoring this group FGL will prepare a comprehensive vision document on the futuristic plans, in consultation with mentors.

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4. **Space Optimization and Effective space utilization Committee** : The following committee is constituted to look into the aspect of effective space utilization and optimization, such that new laboratory space can be created and all those un-used and under-utilized spaces can be harnessed and phased out. All those spaces which have been used un-utilised for the last two years will be re-developed or demolished

1. Shri S.K.Negi (Chairman)
2. Dr. S.R.Karade
3. Shri R.S.Bisht



#### 4. Shri R.S.Kalra

Chairman will give his recommendation within 2-3 weeks.

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**5. Director's Young Leaders Group (DYLG) :** A new group DYLG will be created to spur the innovative outcome of young scientists and to create future leaders, with scientific vision and futuristic perceptions. This group will be carved out from the existing scientific pool and will be directly reporting to Director, CSIR-CBRI. The list of members of the group are given in Annexure-I. Although, they will continue in their respective groups, their day-to-day progress, leave / tour sanctions, etc., will directly come under the purview of Director's secretariat. Director will reserve the right to re-deploy / re-purpose their services, if need arises. Director will hold periodical meetings with them along with selective leaders.

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**6. Digital Connectivity and Virtual Laboratory (DCVL) :** This new group will be created under the leadership of AD-2, Dr. Suvir Singh and shall identify the methodology and activities for taking forward the digital connectivity, digital training, creation of a virtual laboratory for building sciences and interdisciplinary building sciences and civil engineering activities. GL will identify the members and prepare a vision document. This is urgently required in a post-CoVID scenario.

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**7. A committee to list out the guidelines for Performance Parameters of Group Leaders (PPGL),** including period of GL ship, rotation criteria, motivating young scientists, etc., so as to ensure creation of a dynamic and non-regimental, hierarchy-invariant system, enabling a pool of bright and motivated young talent. The following committee will give its recommendations within four weeks,

1. Shri Manojit Samantha (Chairman)
  2. Shri Nagesh Babu Balam
  3. Dr. Debductta Ghosh
  4. Dr. Hemlata
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**8. Standing Advisory Committee on Improving Administrative Efficiency:** A standing advisory committee is being constituted to help the Director, improve the over-all efficiency of administration, finance/accounts and stores/purchase sections. This will be an empowered committee and will work on a continuous basis. Members of the committee are:

1. Dr. S.R.Karade (Chairman),
2. Dr. Ganesh Kumar
3. Mrs Hina Gupta,
4. Dr. Chandan Meena



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**9. Public interface cell (PIC)** will be created to look into all the measures that enhance the public image of CSIR-CBRI including all the press announcements/notifications, news clippings, etc., such that a non-biased and a vibrant reporting of all the CSIR-CBRI activities can be vigorously pursued. TOR of this committee will be enunciated by the Chairman.

1. Dr. Ashok Kumar, (Chairman)
2. Dr. Atul Agarwal
3. Dr. Purnima Parida,
4. Dr. P.K.S.Chauhan

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**10.** Towards, enhanced student activity and a vibrant research participation of students, Director CSIR-CBRI will constitute a committee and notify Shri Nadeem Ahmad, Sr. Prin. Scientist and **GL/Student training and mentoring group (STM)**, again on entry-level screening, re-structuring the existing methodology, admission fees, enhanced housing/accommodation for them, and other ways of attracting more student strength in CSIR-CBRI. GL, STM will prepare a comprehensive vision document.

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**11. Publication Committee** is being augmented with an additional member and will have the following two members.

Dr. Atul Agarwal (GL)

Dr. P.K.S.Chauhan (Co GL)

They shall present their vision document in four weeks time.

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**12.** Shri Soju Alexander will henceforth be working from Director's technical cell and will come under the direct supervision and Guidance of Director, CSIR-CBRI (as part of DYLG as well).

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**13.** Mr. Subash Chandra Bose Gurram will henceforth be working from Director's technical cell, as well and will come under the direct supervision and Guidance of Director, CSIR-CBRI (as part of DYLG as well).

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**14.** Shri Chanchal Sonkar will be attached to Architecture and planning division and henceforth will be reporting to Dr. Ashok Kumar.

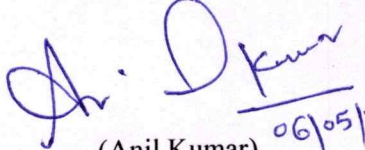
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**15.** Shri Micky Mecon Dalbehera will henceforth be reporting to AD-2 and will be working in structural fire engineering aspects of FRL. Director will still be his mentor (as part of DYLG as well).

16. In addition to all the above mentioned points, all new and existing GL's shall prepare a short vision statement on how to continue their research, testing and other activities, in a new normal scenario of 'contact less' / 'digitally enabled' with continued expectations on enhanced outcome and creativity. Any other view/suggestion on this point is urgently solicited from all scientific and technical staff

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Encl: Annexure-I (DYLG)

  
(Anil Kumar) 06/05/2020  
Controller of Administration

Copy to :-

1. All Group Leaders/HODs/Sectional Heads
2. All Concerned Scientists
3. Sc. I/C CBRI Exten. Centre
4. PS to Director
5. PS to COA
6. SO G/E
7. Library
8. Notice Board
9. Sh. Amit Kush, TO : For uploading in the website.



**Annexure - I DYLG (Director's Young Leaders Group)**

Sl No.	Name of the Scientist	Division, where he/she is presently working
1	Mr. Ravindra Singh Bisht, GL, FCP-MA	AIMS, FCP-MA
2	Mr. Nagesh Babu Balam, GL, BEE	EB, BEE
3	Mr. Manojit Samantha	GE and part time in GHRR
4	Mr. Soju Joseph Alexander	AIMS
5	Mr. Soumitra Maity	EST
6	Mr. Srinivasa Rao Naik	EST and IBM
7	Mr. Subash Chandra Bose Gurram	SE
8	Dr. A. Arvind Kumar	FRL
9	Dr. Anindya Pain	GE
10	Mr. Micky Mecon Dalbehera	DTC-technical Cell
11	Mr. Sidharth Behera	SE
12	Dr. Debdutta Ghosh	SE
13	Dr. Kishore Kulkarni	Ar&P
14	Dr.R.Siva Chidambaram	OBM

*An - I Kumar*  
06/05/2020