# e-offe No.607008/19/4

### ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI-110029 (ENGINEERING SERVICES DEPARTMENT)

F.No.Engg/SE/Fire Safety/2019

Dated: 17.9.2019

Sub:

Precautions against fire accidents at AIIMS - follow up of the advisory issued in April 2019 -

An advisory has been issued by the Engineering Services Department vide Circular F.No.Engg/SE/Fire Safety/2018 dated 03.4.2019 (copy enclosed herewith for ready reference) enlisting precautions to be taken to avoid fire accidents at AIIMS. It has been observed that the compliance of the instructions issued vide said advisory has been minimal resulting in continued threat for the fire mishaps. A follow up on the important instructions of the advisory as referred above has been tabulated and is enclosed herewith for urgent necessary action as advised therein. It is once again impressed upon each and every user and occupants of the Institute premises that vigilant stance of each of us is the only way to obviate possibility of likely fire accidents. It is enjoined upon all to extend co-operation in the matter and roles and responsibilities as laid down in the advisory for the various issues may be followed in word and spirit. Any laxity would be construed as an act of negligence.

Wide publicity may be given to the said instructions to all the subordinate staff and colleagues.

Encl: as above.

(M. Rastogi) Superintending Engineer

#### Distribution:

- Chief of Centres
- 2. All Head of Departments/Sections
- 3. Executive Engineer (Civil)-I
- 4. Executive Engineer (Civil)-II
- 5. Executive Engineer(Civil) III
- 6. Executive Engineer (Elect.) !
- 7. Executive Engineer (Elect.) II
- 8. Executive Engineer (Air conditioning)

#### Copy to:

1.PPS. to Director

For Information of Director pl.

2.DD(A)

3.M.S.

For information pl

4.Addl. MS of Centres 5.Computer Facility

With a request to upload the same on the AIIM Intranet for Wide publicity EIVED

प्राप्त किया / RECEIVED कम्प्यूटर सुविधा / Computer Facility

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# ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI (ENGINEERING SERVICES DEPARTMENT)

F.No.Engg/SE/Fire/2019

Dated:17/9/2019

## Subject-Follow up of the Fire Advisory issued on 63.04.19 and Urgent Interventions Required -

S.No	Advisory Issued in April	Status A s On Date	Urgent Advisory
	/ 2019		orgent Advisory
. 1	In all the departments/centres/labs	The same is not being	It is again informed that th
	the paper record and files should be	followed . Most of the	delegated Responsibility for
	stored in compactors or steel	establishment sections	the said precautions is
	almirahs. The same should never be	and accounts	Section-In
2.1	stored on the floor, top of the almirah,	departments, Research	Charge/Administrative I
	open places etc. Often a spark from	section etc have files	charge of the Area/Facult
	the electrical circuits/appliance is	stored on the top of the	In Charge.
- 4	potent to ignite a fire in the paper	Almirahs . All the	
	records as may be stored in such	stores whether	
	careless fashion. Also the same being	drug/surgical or	
	above the height of the smoke	stationary stores, are	
	detectors, there is delay in activation	stacking cartons till the	
-	of the fire alarm Responsibility-	roof.	
	Section-In Charge/Administrative		*
	In charge of the Area/Faculty In		
	Charge	9	
2	All electrical appliances including	This advisory is the	All departments, laboratories
	UPS, Computers, air conditioners,	being flouted most.	sections etc should nominate
	tube lights etc should be switched off	Most of the mishaps	nodal person for electrica
	while leaving the room. No file or any .	are observed to occur	safety precaution compliances
	other inflammable material should be	in the unattended areas	as advised. A proper ventilated
	kept on and/or near the UPS system,	often in off office hours	space for the bio medica
	voltage stabilizer and any equipment	or on holidays, because	equipments and regular
	run and operated on electricity. This	of non compliances of	inspection and servicing of the
i	is due to the reason that such	basis safety tips as	said equipments has to be
(	equipment generates heat which	circulated in April	ensured by the respective
	coupled with the hot atmospheric	2019. The equipments	faculty-in charges.
é	ambient temperature may lead to fire	and the UPS being	Responsibility- Section-In
ł	nazard. Also UPS of PCs are known to	maintained by the	Charge/Administrative
C	develop snags on account of a faulty	OEMs in various	Incharge of the Area/Faculty
N	Mosfet( a inhuilt part of UPS) which	departments and	In Charge/Computer Facility
L	hen results in overheating of the	facilities are stored in	onarge, computer racinty
l	JPS/battery often leading to	utmost obscure	
e	explosion and subsequent fire	corners which are not	
	hereafter. HODs/Section heads have	ventilated properly and	4.5
to		are prima fascia not	
	epartments whether it is for	being serviced and	
C	AND	maintained properly.	
fı	inctional condition and are regularly		
cl	necked and serviced -		
R	esponsibility- Section-In	-	
CI	harge/Administrative In charge	g W B V Pop P	
of	0 120 1		
Cl	harge/Computer Facility		
1			

Bevery department head/section head may ensure that the common areas failing within the ambit of the department, such as lofts, store room, staircase landing/mumty, wash room, janitor room etc. are free of any accumulated clutter and/or junk which may be combustible. - Responsibility- Section-In Charge/Administrative Incharge of the Area/Faculty In Charge

Even on date , many corridors of the departments, OTs, Wards, Laboratories etc are blocked by junk materials, lockers, almirahs and even equipments in some cases as in case of Laboratory Medicine, Old OT first floor, New Private ward CNC stores corridor etc are a few to name. The surgical and Medical Stores of Main hospital, CNC basement stores and record room are having corridors full of inflammable cartons and boxes. The fire escape routes are blocked in Record room of Medical/Surgical store on FF level.

Urgent steps be taken to free the fire escape routes and the corridors for safe egress in case of a fire incident. Fire supervisors and fire consultants should take regular rounds and point out the bottle necks and non-compliances to the in charges and in case of obstruction continued material should be forcibly be cleared with logistic help of the engineering services department. Responsibility-Section-In Charge/ Administrative Incharge of the Area/Faculty In Charge/ Dy. Chief Fire & Security officer

instructions to their staff to report any loose electrical wire connections that may lead to sparking—Responsibility-Section-In
Charge/Administrative Incharge of the Area/Faculty In Charge

All départment heads may issue

The Bio Medical
Equipments are being
installed, shifted and
moved in the
laboratories and other
places by the OEMs
and are being
indiscriminately being
connected to nearest
power source without
any semblance to the
capacity of the point
and the wiring status.
This has to be stopped
immediately.

Whenever an equipment is added, replaced, upgraded or shifted the JE electrical of the area should be consulted for the connections guidance to ensure no blunders occur which may lead to fire mishaps in future, Responsibility- Section-In Charge/Administrative Incharge of the Area/Faculty In Charge

Use of sunflows/heater/oven etc. which run on coils & require high voltage, are henceforth completely banned from use at AIIMS premises. Only oil filled heat radiating equipments can be used. Any laxity on this account shall be attributed to negligence the Department/Section. such Any appliances even if, issued by AHMS, should not be used. Making of tea in sections/offices by use of such appliances is prohibited Responsibility- Section-In Charge/Administrative Incharge of the Area/Faculty In Charge

Making of tea continues, coil heaters are often seen being used in duty rooms of the staff and in sections also. The practise has to be stopped immediately. Responsibility-Section-In Charge/Administrative Incharge of the Area/Faculty In Charge

Γ	6 The chemicals which		
1-	anenticats, writicit a	re All laboratories and	It is again enjoined upon all
	susceptible to catch or cause fir	re, departments are not	The second secon
	should be stored in safe places awa	ay adhering to the	adirete. to
	from the habitable/occupied area	instructions. The	guidelines and stop the practice
	Combustible waste should be store	The state of the second	of continued violation on pretext
1	in proper bins, which should be ke		of no space . Responsibility-
			laboratory incharge/Faculty
1	away from other combustib		In Charge
	material to ensure that no fir	e by the deptt. Of	,
1	mishap is caused due to accidenta	al Biotechnology and	
1	fire caused by carelessness of an	y chemicals stored in	
-	staff member or general public	- various general stores	
	Responsibility- laborator		5
	incharge/Faculty In Charge		
	menarge/ractity in charge	safety of the building.	- 19 1 m
-			
	7 All section heads should ensure tha		Due importance may be
	the staff under them is well aware o	f yet to be impressed	inay oc
	the precautions and actions to be	upon the subordinate	
	taken in case of accidental fire in	1	Responsibility- Section-In
1	their work place. In case of need, the	j same of the	8-/ and active
			de de la cay racuity
	representative of Dy. Chief Security		In Charge
	Officer may be called to give a demo		
1	of the same. Responsibility-	e v	
	Section-In	147 V	
İ	Charge/Administrative Incharge		
	of the Area/Faculty In Charge		
8	The fire escape doors of wards,		The state of the s
an pha a			Strict compliance, of fire escape
	patient care areas etc. are often		door key to be kept in a
	locked by the Sister-in-charge which	The second secon	breakable glass bosx beside the
	results in delay in opening the same	been observed. The	door, has to be followed in word
-	in case of any mishap. All such fire	keys of the fire escape	and spirit. Responsibility-
3.3	escape door key should be kept in a	doors are often said to	Department In-
	breakable glass enclosure near the	he with the sisters	
	fire escape door. Department of	counter or in the	Charge/Faculty In
	Hospital administration and the Fire	(	Charge/MHA Incharge of the
	cum Socueity officers	department HOD	Ward/Fire Officer
	cum Security officer may ensure	office. This is defeating	
	clearance of all fire escape staircases	the purpose of the fire	1 × 11 19 1
	and exits. Any assistance required	escape door itself as	
	for the same from Engineering	often there is no	*** 156.0
	Services Department may be	reaction time for	
	obtained from the respective	finding and retrieving	8 8 1 8 8
	Maintenance Units of the area-	the keys.	
	Responsibility- Department In-	the Keys.	
	Charge/Faculty In Charge/MHA	7	2
90			88
	Incharge of the Ward/Fire Officer	×	
9	Regular fire mock drills and	These are being	Due publicity has to be accorded
	trainings are to be conducted	conducted and	
	periodically and same is to be	documented, however	/B.
	documented. Responsibility- Fire	the floating population	Responsibility - Fire Deptt.,
1	Department, AHMS	of outsourced workers	AIIMS
	77.000-000-000-000-000-000-000-000-000-0		Ž.
		has to be kept in mind	e- §
		to include them in the	# #
	The state of the s	regular drills.	

			i te dis
10	All fire fighting system and fire	This has to be	The Performa may be circulated
	alarm should be kept in working	monitored regularly	and regular feedback be
.]	condition and any reported faults by	for which a reporting	ensured.
	the Fire department of AIIMS should	Performa has to be	
2.	be rectified on priority-	prepared for a	
7	Responsibility- Dy CSO(Fire - &	periodic inspection	
		and certification of	
	Security)/Executive	SALADA ARRIGA MACANCARA DINCHI MARAMANINA MARAMANINA NA	
	Engineer(Electrical) /AE (Elect)	fitness by the JE/AE in	
	and JE(Elect) of the area.	charges.	* Lagra
			•
11	Fire pumps should be duly manned	Periodic checking of	A checking schedule and
	round the clock and daily working	the manpower and	hierarchy in the outsourced fire
	should be checked. Also the levels of	their knowledge of the	staff/consultants and the regular
	the water in the fire fighting tanks	system be ensured.	staff should be formalised and
	should be ensured. Any shortcoming	= P = 8 <sup>2</sup>	circulated for more specific
	should be immediately informed to		responsibility. Responsibility-
].	Executive Engineer (Elect) of the		Dy CSO(Fire & Security), Fire
	area Responsibility- Dy CSO(Fire	ΔV	Department of AIIMS.
	& Security), Fire Department of		
	AHMS.		
	Anivis,	* 1	
	All reas there are a second to	Regular checking	Due sensitization be done of the
12	All Fire alarm systems should be		subordinate supervisory staff.
	manned round the clock by the	system has to be	1
	operator deployed by Electrical	ensured by the	Responsibility- Executive
	Division of ESD. The fire supervisors	engineers.	Engineer(Electrical)
	(As deployed by Fire Department of		/AE(Elect) and JE(Elect) of the
\$ 1 m	AIIMS) of the area should be present		area./Dy. Chief Security
	in the fire alarm panel room on	3 9 7 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Officer.
	round the clock basis to ensure.	POSSES POLICE	* [1]
	immediate response	#	
	Responsibility- Executive	S 5	
	Engineer(Electrical) /AE(Elect)	9 12	\frac{1}{4} \land \frac{1}{4}
	and JE(Elect) of the area./Dy.	6	
	Chief Security Officer.		
_	,		
13	Regular thermal imaging should be	Perioditicity has to be	The periodicity be fixed and
	done for the panels and Distribution	fixed by the Divisional	circulated. Responsibility-
	Boards of the critical patient care	Officer(electrical)	Executive
	areas as above, on a monthly basis	IV.	Engineer(Electrical)/AE(Elect)
	and documentation of same is to be		and JE(Elect) of the area/ Addl
1	done with reports to be endorsed to		MS of the area
	the Medical	,	
	superintendent/Addl.MS of the		i Pari Ma
1	Area. Outsourcing of the said	411	1.4
	activity can be planned, if required	1	
	to ensure seamless detection of		
100		74	
	The state of the s		
	thereafter. Area incharge Hospital		=
4		a =	
	Administration faculty would	ម នាធី។ «	3 7 3 1
	Administration faculty would directly monitor this exercise -	ម គន់បែ	5 C
	Administration faculty would directly monitor this exercise - Responsibility- Executive	u ====================================	, , , , , , , , , , , , , , , , , , ,
	Administration faculty would directly monitor this exercise - Responsibility- Executive Engineer(Electrical)/AE(Elect)	u ====================================	
	Administration faculty would directly monitor this exercise - Responsibility- Executive Engineer(Electrical)/AE(Elect) and JE(Elect) of the area/ Addl MS	м пайла	
	Administration faculty would directly monitor this exercise - Responsibility- Executive Engineer(Electrical)/AE(Elect)	w = = = = = = = = = = = = = = = = = = =	
	Administration faculty would directly monitor this exercise - Responsibility- Executive Engineer(Electrical)/AE(Elect) and JE(Elect) of the area/ Addl MS		

		THE RESIDENCE OF THE PARTY OF T	
14	For evacuation plans	Such evacuation plan	Similar exercise for all patient
	finalisation(For Critical Patient care	has been formalised	care areas has to be formulated
1	areas/immobile patients/ patients	only for Dr BRAIRCH.	for other patient care
1	on-life support a committee under		areas/wards also.
	Medical Superintendent comprising		Responsibility- Dy. Chief
	of HOD( Anaesthesia), Addl.MS of all		Security Officer, Executive
	Centres, Dy. Chief Security Officer,		Engineer(CI)/AddI.MS/ MS of
	Executive Engineer Civil(1), was		all Centres / Hospital
	supposed to go into the functional		an centres / Hospital
	The second secon		
	aspects and prepare a SOP within		•
	four weeks. The same needs to be	S.	
	followed up - Responsibility- Dy.		
	Chief Security Officer, Executive	p.	- <del>1</del> 4
	Engineer(CI)/AddLMS/ MS of all		
-	Centres / Hospital		
	A		
	,	7 55 51	15.4
15	For all reporting as mandated to be	The responsibility is	It is again requested o all HODs.
	done by the HODs/Faculty-In-	not being done with	office/laboratory/room
12	Charges/Administrative	due diligence by the	occupants to report non
	Heads/section heads etc the	area in charges.	compliances and shortcomings to
	remedial action have to be taken on		ESD and follow it up.
	priority by the functional units-	n ± a €	Responsibility- Executive
	Responsibility- Executive	07 12	Engineer(Electrical)
	Engineer(Electrical) /AE(Elect)	S \$	/AE(Elect) and JE(Elect) of the
ŀ	and JE(Elect) of the area/ In		area/ In charge of the
	charge of the Computer		Computer Facility/Dy.Chief
	Facility/Dy.Chief Security Officer	V RECT	Security Officer
	racing///y.c.mer.izearry officer		Security officer
16	The medical stores/Medical record	There are glaring	All fire escape routes and
10	rooms and the surgical stores as are	lapses in compliance of	corridors are to be kept free of
	located in the basement of the CN	the said advisory point.	
	Centre/Dr BRAIRCH/JPNATC and in	the said advisory point.	any material/almirah/equipment .
	the Medical Stores Block in the main	H A	
		W.	MS(Main Hospital), Dy. Chief Security Officer, Executive
89	hospital are to kept decluttered from view point of corridor		
			Engineer(CI)/AddI.MS/MS of
	clearance. The cartons and boxes as		all Centres /Hospital.
	are stored in the basement corridors		
	are to be cleared to enable		14 1 1 1
e 8	hindrance free escape in case of fire.	a 2	
	MS(Main Hospital), Dy. Chief		1 1 2
3	Security Officer, Executive	* *	The same
	Engineer(CI)/Addl.MS/MS of all	<u> </u>	
	Centres /Hospital.	li li	
		THE COURSE CONTRACT CONTRACTOR	· · · · · · · · · · · · · · · · · · ·
17	In the hostels the residents should	No action has been	Again Hostel authorities are
	be asked to adhere to the hostel	observed in	requested to comply with the
	rules which prohibit use of air	compliance of the said	advisory. Responsibility-
	conditioners and other high load	advisory.	Superintendent of Hostels/
	appliances, as the arbitrary use of	2 9 9 9	Wardens
	the same has led to incidents of fire		
	in the rooms. The hostel authority		
	may take necessary action in the		4
	matter Responsibility-	T <sub>I</sub> I	
	Superintendent of Hostels/	="s = 0 = = = = = = = = = = = = = = = = =	
	Wardens	0.0	
			The state of the s

Fire Hazardous Areas- The corridors of old OT block(FF), Lab Medicine Floor, Biophysics, Medical/Surgical Store, Anatomy corridor leading to dissection hall, III.A lab, CT -8 lab area, open aréa between Dr BRAIRCH block and CN Tower, CNC Basement etc are some of the indicative areas which have blocked corridors/spaces with condemned as well as working appliances and equipments blocking the escape routes. Area in charges may take immediate active remedial measures to clear the corridors. Any assistance required from logistics point of view shall be provided by Engineering Department for asking. Officers/Dy CSO may get a special audit of the said areas for precautionary measures to be undertaken on immediate basis.

Little action has been taken on the flagging done.

A full fledged effort has to be made to ensure the compliance of the advisory issued every year, the last being issued in April 2019. Responsibility-Fire Officers/Dy CSO, Area In Charges of the flagged facilities.

### ALL INDIA INSTITUTE OF MEDICAL SCIENCES ANSARI NAGAR, NEW DELHI-110029 (ENGINEERING SERVICES DEPARTMENT)

F.No.Engg/SE/Fire Safety/2018

Dated: 03.04.2019

### CIRCULAR

Sub: Precautions against Fire accidents at AIIMS - ADVISORY

This is with reference to the susceptibility of fire mishaps on account of high temperature in the summer season. Advisories have been issued by the undersigned vide Circulars dated 8.11.16, 27.04.17 and thereafter on 24.02.18 also. In view of the recent fire mishap at JPNATC and the forthcoming summer season a fire advisory is again circulated retreating the onus of responsibilities and implementation thereof-

- In all the departments/centres/labs the paper record and files should be stored in compactors or steel almirahs. The same should never be stored on the floor, top of the almirah, open places etc. Often a spark from the electrical cicuit/appliance is potent to ignite a fire in the paper records as may be stored in such careless fashion. Also the same being above the height of the smoke detectors, there is delay in activation of the fire alarm. Responsibility Section-In Charge/Administrative In-charge of the Area/Faculty In-Charge.
- 2. All electrical appliances including UPS, Computers, air conditioners, tube lights etc should be switched off while leaving the room. No file or any other inflammable material should be kept on and/or near the UPS system, voltage stabilizer and any equipment run and operated on electricity. This is due to the reason that such equipment generates heat which coupled with the hot atmospheric ambient temperature may lead to fire hazard. Also UPS of PCs are known to develop snags on account of a faulty Mosfet (an inbuilt part of UPS) which then results in overheating of the UPS/battery often leading to explosion and subsequent fire thereafter. HODs/Section heads have to ensure that the UPS of their departments whether it is for computers or for bigger needs, are in functional condition and are regularly checked and serviced Responsibility- Section-In-Charge/Administrative In-charge of the Area/Faculty In Charge/Computer Facility
- 3. Every department head/section head may ensure that the common areas failing within the ambit of the department, such as lofts, store room, staircase landing/mumty, wash room, janitor room, etc. are free of any accumulated clutter and/or junk which may be combustible. Responsibility-Section–In-Charge/Administrative Incharge of the Area/Faculty In-Charge
- 4. All department heads may issue instructions to their staff to report any loose electrical wire connections that may lead to sparking—Responsibility-Section—In-Charge/Administrative Incharge of the Area/Faculty In-Charge
- 5. Use of sunflows/heater/oven etc. which run on coils & require high voltage, are henceforth completely banned from use at AllMS premises. Only oil filled heat radiating equipments can be used. Any laxity on this account shall be attributed to negligence on part of the Department/Section. Any such appliances even if, issued by AllMS, should not be used. Making of tea in sections/offices by use of such appliances is prohibited Responsibility- Section—In Charge/Administrative In-charge of the Area/Faculty In-Charge
- 6. The chemicals, which are susceptible to catch or cause fire, should be stored in safe places away from the habitable/occupied areas. Combustible waste should be stored in proper bins, which should be kept away from other combustible material to ensure that no fire mishap is caused due to accidental fire caused by carelessness of any staff member or general public- Responsibility-laboratory in-charge/Faculty In-Charge
- 7. All section heads should ensure that the staff under them is well aware of the precautions and actions to be taken in case of accidental fire in their work place. In case of need, the representative

- of Dy. Chief Security Officer may be called to give a demo of the same. Responsibility-Section-In Charge/Administrative Incharge of the Area/Faculty In Charge
- Every staff member should be conversant with the types of fire extinguishers as may be available
  in the building with basic knowledge of the suitability of each type for specific type of cause of
  fire. Responsibility- Section-In-Charge/Administrative In-charge of the Area/Faculty InCharge
- 9. It should be strictly ensured that all fire exits and fire escape staircases are free of clutter and easily accessible. In case of any help for the clearance of the same, the Engineering Services Department should be contacted and informed. The onus of clearance shall lie on the department whose articles/equipment/enclosure is thwarting the free access/exit of the escape route. Fire supervisors of the block/building will identify the blockages of escape routes(corridors as well as staircases) and intimate to the concerned department for immediate remedial measures. Responsibility- Department In-Charge/Eaculty In-Charge/Fire Supervisor of the area
- 10. The fire escape doors of wards, patient care areas etc. are often locked by the Sister-in-charge which results in delay in opening the same in case of any mishap. All such fire escape door key should be kept in a breakable glass enclosure near the fire escape door. Department of Hospital administration and the Fire cum Security officer may ensure clearance of all fire escape staircases and exits. Any assistance required for the same from Engineering Services Department may be obtained from the respective Maintenance Units of the area- Responsibility- Department In-Charge/Faculty In-Charge/MHA In-charge of the Ward/Fire Officer.
- 11. All UPS and server rooms should be kept ventilated and temperature of 30-32 Degrees be maintained. Doors of such facility should be kept open and cooling be provided with suitable means in consultation with the Engineering Services Department. Responsibility- Department In-Charge/Faculty In-Charge
- 12. Regular fire mock drills and trainings are to be conducted periodically and same is to be documented. Responsibility Fire Department, AIIMS.
- 13. All fire fighting system and fire alarm should be kept in working condition and any reported faults by the Fire department of AIIMS should be rectified on priority- Responsibility- Dy. CSO (Fire & Security)/Executive Engineer (Electrical)/AE(Elect) and JE(Elect) of the area.
- 14. Fire pumps should be duly manned round the clock and daily working should be checked. Also the levels of the water in the fire fighting tanks should be ensured. Any shortcoming should be immediately informed to Executive Engineer(Elect) of the area. Responsibility- Dy. CSO(Fire & Security), Fire Department of AIIMS.
- 15. All Fire alarm systems should be manned round the clock by the operator deployed by Electrical Division of ESD. The fire supervisors (As deployed by Fire Department of AIIMS)of the area should be present in the fire alarm panel room on round the clock basis to ensure immediate response. Responsibility- Executive Engineer(Electrical)/AE(Elect) and JE(Elect) of the area./Dy. Chief Security Officer.
- 16. All UPS connected to computers should be audited and serviced by the computer facility, on regular basis as it is observed to be one of the main causes of the fire- Responsibility- Faculy-In-Charge, Computer Facility.
- 17. All ICUs ,HDUs,CCUs,OTs etc should be checked on daily basis by a trained electrician. Main Panels of the said critical areas should be serviced at least once a month with consultation with the Faculty-In-Charge Responsibility- Executive Engineer(Electrical)/AE(Elect) and JE(Elect) of the area.
- 18. Regular thermal imaging should be done for the panels and Distribution Boards of the critical patient care areas as above, on a monthly basis and documentation of same is to be done with reports to be endorsed to the Medical superintendent/Addl.MS of the Area. Outsourcing of the said activity can be planned, if required ,to ensure seamless detection of heating/overloading and for carrying the remedial action thereafter. Area incharge Hospital Administration faculty would directly monitor this exercise Responsibility- Executive Engineer(Electrical)/AE(Elect) and JE(Elect) of the area/ Addl MS of the area
- 19. For evacuation plans finalisation(For Critical Patient care areas/immobile patients/ patients onlife support a committee under Medical Superintendent comprising of HOD( Anaesthesia), Addl.MS of all Centres, Dy. Chief Security Officer, Executive Engineer Civil(I), was supposed to

go into the functional aspects and prepare a SOP within four weeks. The same needs to be followed up - Responsibility- Dy. Chief Security Officer, Executive Engineer(CI)/Addl.MS/MS of all Centres / Hospital

- 20. For all reporting as mandated to be done by the HODs/Faculty-In-Charges/Administrative Heads/section heads etc the remedial action have to be taken on priority by the functional units-Responsibility- Executive Engineer(Electrical)/AE(Elect) and JE(Elect) of the area/In charge of the Computer Facility/Dy.Chief Security Officer
- 21. The medical stores/Medical record rooms and the surgical stores as are located in the basement of the CN Centre/Dr BRAIRCH/JPNATC and in the Medical Stores Block in the main hospital are to kept decluttered from view point of corridor clearance. The cartons and boxes as are stored in the basement corridors are to be cleared to enable hindrance free escape in case of fire. MS(Main Hospital), Dy. Chief Security Officer, Executive Engineer(CI)/Addl.MS/MS of all Centres /Hospital.
- 22. In the hostels the residents should be asked to adhere to the hostel rules which prohibit use of air conditioners and other high load appliances, as the arbitrary use of the same has led to incidents of fire in the rooms. The hostel authority may take necessary action in the matter- Responsibility-Superintendent of Hostels/ Wardens
- 23. Fire Hazardous Areas—The corridors of old OT block(FF), Lab Medicine Floor, Biophysics, Medical/Surgical Store, Anatomy corridor leading to dissection hall, HLA lab, CT-8 lab area, open area between Dr BRAIRCH block and CN Tower etc are some of the indicative areas which have blocked corridors/spaces with condemned as well as working appliances and equipments blocking the escape routes. Area in charges may take immediate active remedial measures to clear the corridors. Any assistance required from logistics point of view shall be provided by Engineering Department for asking. Fire Officers/Dy CSO may get a special audit of the said areas for precautionary measures to be undertaken on immediate basis.

Needless to remind once again, that it is only the vigilant stance of each and every staff member of the Institute that can obviate the possibility of a likely fire hazard. All are hence again required to extend their active co-operation in the matter. Roles and responsibilities may be followed in words and spirit and any laxity would be viewed as a act of negligence. Wide publicity be given to all subordinate staff regarding contents of this circular and proactive stance be maintained for implementation of the precautions suggested herein please.

(M. Rastogi)
Superintending Engineer

### Distribution:

- 1. Chief of Centres
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