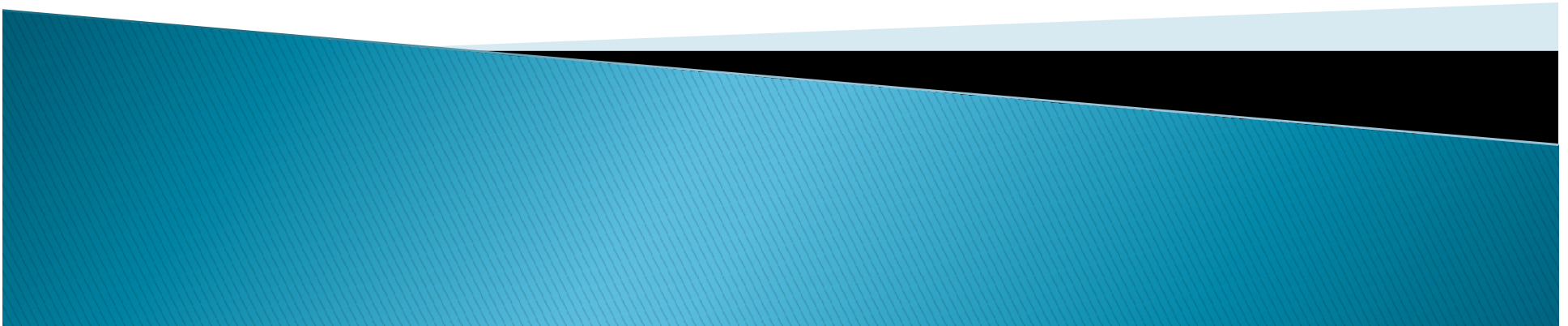


Fire Audit

Dr. Khushboo Jain
State Consultant
Quality Assurance



S.no	Checkpoint	Yes	No	Remarks
1	Availability & Functionality of Equipment			
1.a	Firefighting equipment like wet riser, hydrants, auto sprinkler, fire alarm system, fire extinguishers of all types and sizes should be available			
1.b	Check weather Fire extinguishers (ABC TYPE are adequate as per the building area			
1.c	Fire fighting appliances are in working conditions			
1.d	Availability of Fire Alarm system			
1.e	Check generator sets and alternate power sources			
1.f	Check the location of the Generator			Generator should not be in underground
1.g	Emergency illumination system in case power goes.			
1.h	Provision of Escape routes - escape stair			
1.i	Location of control room is easily accessible			
1.j	System to track the expiry dates and periodic refilling of the extinguishers			
1.k	Designated place for assembly of patients and staff in case of fire.			

2	Training and Capacity Building	Yes	No	Remark
2.a	Fire mock drill is being performed in fixed time intervals			
2.b	Staff is competent for operating fire extinguishers			
2.c	Plan of Periodic Training of all staff			
3	IEC/Signage			
3.a	RACE Procedure is Displayed			
3.b	No smoking Sign Displayed inside and outside working area			
3.c	Fire Exit signage on all floors well illuminated/ self-glowing			

Fire extinguisher

Healthcare Fire Safety

There are **four** essential steps to take if you discover a fire:

R



Rescue
anyone in
immediate danger
of the fire.

A



Alarm
Pull the nearest
fire alarm and call
fire response.

C



Contain
fire by closing
all doors in the
fire area.

E



Extinguish
small fires. If not,
leave the area and
close the door.

How to properly operate a Fire Extinguisher

P



Pull
the pin.

A



Aim
the extinguisher at
the base of the fire.

S



Squeeze
the handle of the
fire extinguisher.

S



Sweep
from side-to-side at
the base of the flame.

What do the A B C ratings mean on Fire Extinguishers
FE Rating – A “A TRASH-WOOD-PAPER Fire extinguishers with a Class A rating are effective against fires involving paper, wood, textiles, and plastics.
FE rating – B “B LIQUIDS Fire extinguishers with a Class B rating are effective against flammable liquid fires.
FE rating – C “C Cooking and welding gas Fire extinguishers with a Class c rating are effective against gasoline.



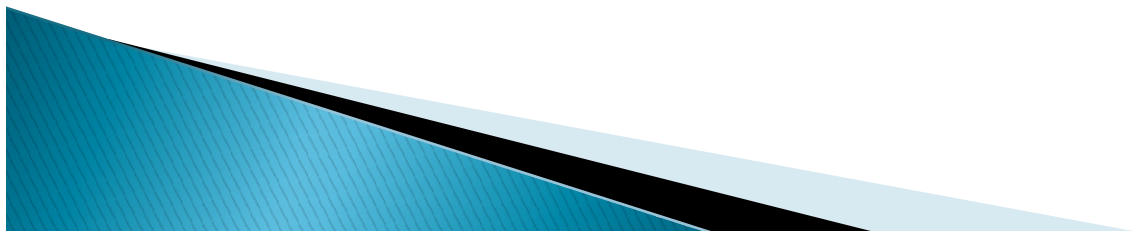
TYPE 'A'
FOR USE ON PAPER,
WOOD, CLOTH,
PLASTICS ETC.



TYPE 'B'
FOR USE ON PETROL,
OIL PAINTS, SPIRIT,
CHEMICALS ETC.



TYPE 'C'
FOR USE ON COOKING
& WELDING GAS,
ELECTRICAL FIRE ETC.



"ऐबीसी" टाईप अग्निशामक उपयोग करने का तरीका
HOW TO OPERATE "ABC" TYPE FIRE EXTINGUISHER



अग्निशामक
FIRE EXTINGUISHER



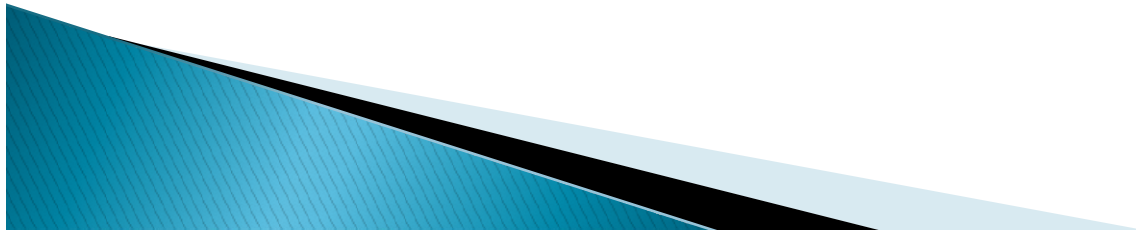
सेफ्टी क्लिप को खींचिये।
PULL THE SAFETY CLIP



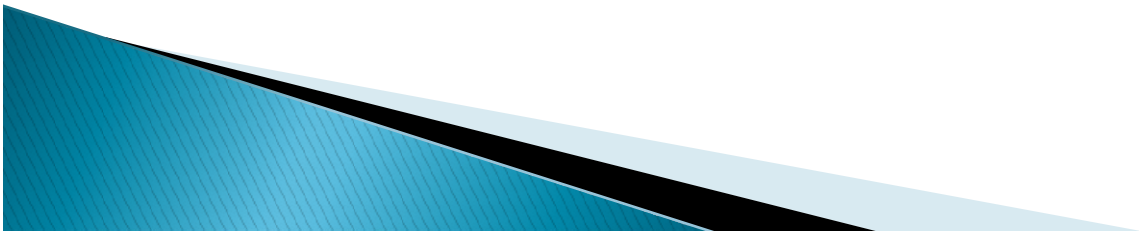
पाईप फकडकर लीवर को दबाईये।
HOLD THE PIPE AND
PUSH THE LIVER



धर को आग के तह पर मारीये।
BLOW THE POWDER TO THE
BASE OF FIRE

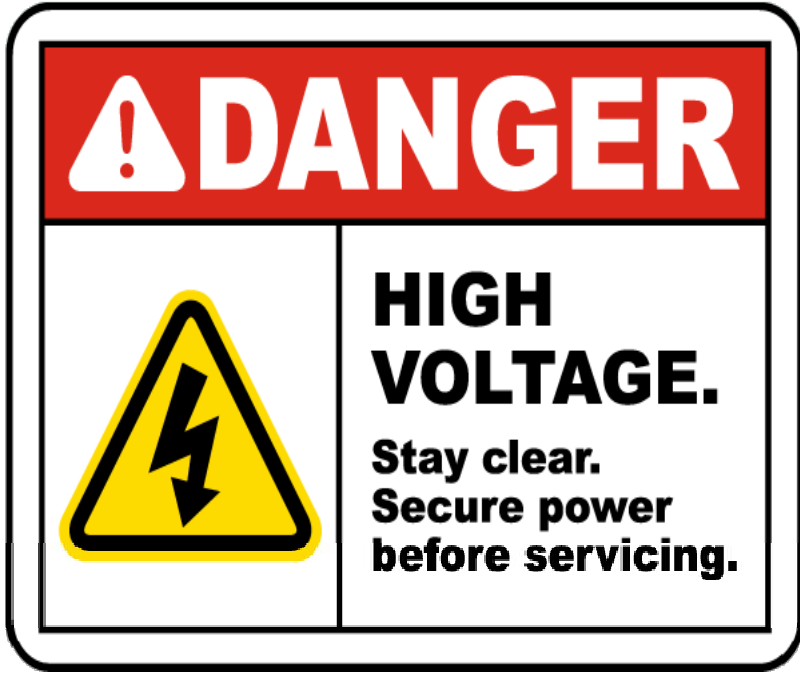


Power Audit



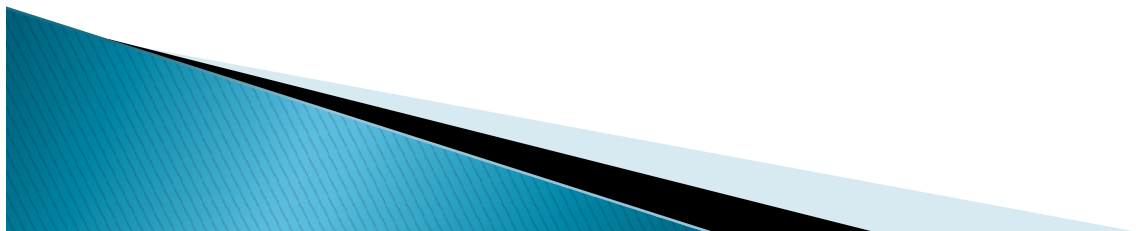
S.no	Checkpoint	Yes	No	Remarks
1	Availability & Functionality of Equipment			
1.a	Doesn't have temporary connections and loosely hanging wires			
1.b	Mechanism of periodical check/ test of all electrical installation by competent electrical engineer			
1.c	Measure earth resistance at define interval			(twice in a year)
1.d	All electrical panels are covered and restricted access			
1.e	Availability of earthing pit			
1.f	Power boards are marked as per phase to which it belongs			
1.g	Personal protective equipments are available with electricians			

2	SNCU specific audit checklist			
2.a	SNCU should have 50 percent 5 amp. and 50 percent 15 amp. voltage stabilize outlets at with each warmer			
2.b	SNCU has system of power audit of unit at defined intervals and records of same is maintained			
2.c	Dedicated earthling pit			
2.d	Wall mounted digital display to show earth to neutral voltage (normal: range 3-5 volt)			
3	IEC/Signage			
3.a	Danger sign is displayed at high voltage electrical installation			





ICU, Sakra World



Thanks

