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The official newsletter of ANULOM Technologies Pvt. Ltd. Pune



Dear Readers,

Welcome back to yet another interesting issue of Anulom Newsletter.

This time we have dealt with the subject of Lift Safety. Hope topic will also find informative and useful to you in your day-to-day business and personal life.

Editor





Nowadays, lift is the most essential requirement of any multi-storied construction, whether it may be a commercial or residential building or even a multi-storied private bungalow. Therefore, safety of the Lift plays a very important role in the usage and maintenance of it. Lift safety in buildings can be improved by installing safety features, ensuring emergency preparedness, and following safety rules.

Safety features

- Safety brakes: Automatically stop the elevator if the standard braking system fails.
- Emergency lighting: Illuminates the lift car in case of a power outage.
- Emergency evacuation features: Restrict the car door opening, so passengers cannot open it from the inside when the lift is outside of the unlocking zone.
- Protected lift shaft: Houses the lift in a separate, fire-resistant shaft.

Emergency preparedness

- Ensure that emergency systems, like alarms, phones, and intercoms, are functional.
- Regularly test emergency systems.
- Train the staff on how to respond in case of an emergency.

Safety rules

- Hold children and pets firmly.
- Keep garments and carry-ons away from the doors.
- When the car arrives, passengers closest to the doors should move first.

- Never try to stop a closing door.
- Take note of the floor markings.
- Push the DOOR OPEN button if the doors do not open when the lift stops.
- Watch your step the elevator car may not be perfectly level with the floor.
- Stand clear of the doors keep clothes and anything you are carrying away from the opening.

What are the safety mechanisms in lift?

Modern elevators have two basic sets of safety **components:** electrical and mechanical. electrical components include the elevator controller, sensors, and software systems. The elevator's controller serves as the brains of the system.

8 Tips and Tricks for Elevator Safety

You are trapped in a metal box. Fear, panic, and anxiety set in, and every passing moment feels like a

It does not take much to set the scene for how your next trip in an elevator in an office building, shopping centre, or apartment building could go wrong, they are one of the safest modes of transportation. Still, elevator anxiety is a common experience for people using vertical transportation.

Elevators are potential sources of injuries and even death to the public and workers installing, repairing, and maintaining them. Common injury causes are tripping, entangled clothing, being hit by closing elevator doors, or falling. Most of these incidents occur to elevator technicians rather than during regular passenger use.

Whether you have a fear of being trapped, anxiety about what to do in an emergency, or are unsure how reliable and safe elevators are, there are actions you can take to reduce risks and minimize your fears.

Further, government agencies and the elevator industry are committed to safety. There are specific requirements for state and local inspections. Building owners must perform and document elevator maintenance.

We will share a few safety tips and debunk vertical transportation myths to ease your mind.

1. Be cautious when boarding and exiting.

When using elevators, watch your step. Trips and falls cause the most injuries on elevators. When entering or exiting an elevator, observe the threshold before placing your foot. The elevator cab floor may not be level with the lobby floor.

2. Never use your hand or an object to keep an elevator door open.

If you find yourself inside an elevator and the doors are not opening, remember that all car operating panels are equipped with an alarm bell and emergency phone. Never try to pry open the doors. Do not try to exit another way; wait for help to arrive. The safest place in an elevator emergency is in the elevator.

3. Do not overcrowd elevators.

If an elevator looks crowded, wait for the next one. Once that elevator has left, place a call for the next one. The doors will open when the elevator car arrives. The last place you want to be is stuck in a jam-packed elevator.

4. Contact emergency responders if you are stuck.

If you find yourself stuck in the elevator, you can use the emergency telephone inside the car. The phone line is a direct connection to someone who can help and contact emergency responders when needed. In elevators with newer technology, you can even type a message that will appear on a digital screen.

5. Take action in case of fire.

You have probably already heard that you should always opt for stairs instead of an elevator during a fire

But what should you do if you are in an elevator when a fire starts?

If you are riding in an elevator and you see a flashing fire hat light and hear a buzzer, that means there is a fire emergency. Heat detectors will send a signal to the fire control panel. An elevator will return to the designated egress level when activated by a fire detection device and/or key switch.

Doors will open at the egress floor, and you need to exit. If the fire is on the egress level, the elevator will move to an alternate floor where you can exit safely.

6. Take the elevator when you have carry-ons.

If you have a stroller, cart, or pet with you, it is much safer for you to take an elevator than an escalator.

7. Do not panic.

If you find yourself stuck in an elevator, remain cool, and collected. It is easier for responders to help you if you are calm. Try the door open button just in case you have reached a floor and the doors simply did not open.

8. Shed your fears.

Elevator doors will not open without a car being there. Elevator hoist way doors are the outside doors that you look at from the lobby side. They do not have motors on them. For the hoist way doors to open, they must be triggered by the arrival of the elevator car. These work together to open. Similarly, elevator doors will not open between floors. Elevator cab doors cannot open without being triggered by arriving fully at the correct floor.

Lift safety in Indian buildings is primarily governed by the Bureau of Indian Standards (BIS) regulations, which set standards for installation and maintenance, with key aspects including: adhering to weight limits, regular inspections, proper door operation, emergency communication systems, fire safety features, and appropriate response procedures in case of malfunctions or entrapment, while users should be aware of basic safety practices like not forcing doors, watching their step, and reporting any issues to building management.

Key points about lift safety in India:

• Standards Compliance:

Indian Standard (IS) codes like IS 15330 (for hydraulic lifts) are crucial for ensuring lift safety, with some states incorporating these standards into their building regulations.

• Maintenance and Inspections:

Regular maintenance by qualified technicians is vital to identify and address potential issues before they become safety hazards.

• Emergency Features:

Lifts should be equipped with emergency call buttons, lighting, ventilation systems, and clear instructions for use in case of emergencies.

Overload Protection:

Elevators should have capacity limits and warning systems to prevent overloading.

Door Safety:

Proper door sensors and mechanisms to prevent injuries from closing doors on people or objects.

 Fire Safety: In case of fire, lifts should have features to manage smoke and provide safe evacuation routes.

Specific areas of concern in India:

Outdated Lifts:

Many older buildings might have lifts that do not comply with current safety standards, requiring upgrades.



Lack of Awareness:

Some users might not be fully aware of proper lift etiquette and safety procedures.

• Enforcement Challenges:

Consistent enforcement of safety regulations across different states can be a challenge. Everyone who uses an elevator or escalator needs to be conscious of their own behaviour.

Elevators have mirrors for a variety of reasons, including safety, distraction, and to help people with disabilities.

Safety

- See what others are doing: Mirrors allow you to see what other people are doing, which can help prevent theft or unwanted touching.
- Manoeuvrability: Mirrors can help you manoeuvre more easily, especially if you are in a wheelchair or carrying something bulky.
- Prepare for an assault: If someone plans to assault or rob you, you will have more time to prepare.
- The reflection of the elevator in the mirror makes the lift appear much wider and grants the mind a sense of space and safety.

A hand bar, also called a handrail, is present in a lift (elevator) to provide stability and support to passengers, especially during sudden movements like starting or stopping, significantly reducing the risk of falls or injuries while entering, exiting, or riding the elevator; essentially acting as a safety feature to maintain balance and prevent accidents.





स्पृश्णिका

वेळ मारून नेण्याची कला

माणसाला उपयोगी पडणाऱ्या आणि विशेषतः आयत्या वेळी उपयोगी पडणाऱ्या कलांमध्ये 'वेळ मारून नेण्याची कला' जेवही महत्त्वाची आणि खास आहे. तेवढे त्याचे महत्त्व आपण फारसे कबल करत नाही, किंवा त्याची दखल घेत नाही, ही कला उपजत असते की ती मिळवता येते किंवा तयार करता येते याबद्दल फारसे संशोधन झाले नाही हेही खरे आहे. उदाहरणच द्यायचे झाले तर एखाद्या गृहिणीचे देता येईल. सध्याच्या काळात आयत्या वेळी येणाऱ्या पाहण्यांची संख्या खुप कमी झाली असली तरी कधीतरी प्रसंग येतोच की, सकाळी किंवा संध्याकाळी एखादा ओळखीचा माणुस येतो, काहीतरी कामाला किंवा निरोप द्यायला. अशा वेळी चहाबरोबरकाही तरी द्यावे असे वाटते. त्या पाहण्याची जवळीक विचारात घेऊन ग्लुकोजची बिस्किटे किंवा अधिकच जवळचा असेल तर कांदेपोहे करतच गृहिणी वेळ साजरी करते. इथे 'साजरी' या शब्दापेक्षा 'वेळ मारून नेणे' असेच म्हटले पाहिजे. माझ्या एका मित्राच्या मातोश्री कायम एका डब्यात आल्याच्या वड्या तयार ठेवत आणि कणी आले की हातावर ठेवत. संक्रांतीच्या दिवसात रथसप्तमी पर्यंत हातावर तिळाची वडी ठेवणे. हा वेळ मारून न्यायला उपयोगी पदार्थ म्हणता येईल.

संस्थांच्या सत्कार समारंभात काही जणांचे जेव्हा सत्कार असतात, तेव्हा एखाद-दुसरा माणूस वाढतो म्हणून दोन-तीन गुलाबाची (लांब दांड्याची) अतिरिक्त फुले तयार ठेवायला लागतात.

माझा नुकताच अनुभव असा की माझा सत्कार होणार म्हणून सुटा-बुटाची वगैरे तयारी करताना, माझा मुलगा प्रबोध याचेच शूज घालून मी वेळ मारून नेली. कारण आता सेवानिवृत्त असल्यामुळे (२५ वर्षांच्यावर) सँडल्स वापरत असल्याने शूज लागत नाहीत.

कुठलाही कार्यक्रम किंवा समारंभ असेल तेव्हा detailed check list तयार केली तर आयत्या वेळी धावपळ होत नाही आणि वेळ मारून नेण्याचा प्रसंग येत नाही. पण, एवढे खरे की कुठलाही बाका प्रसंग टाळण्यासाठी वेळ मारून नेण्याची कला अवगत करायची गरज आहे. ती तुमच्याकडे असेल तर उत्तमच!

- डॉ. अरविंद नवरे

डायरेक्टर, अनुलोम टेक्नोलॉजीज प्रा. लि.

मोबाइल : ९५५२३८४९३१



कायद्याच्या चौकटीत...

नाव आरक्षण अर्ज

नियोजित गृहनिर्माण संस्थेचे नाव आरक्षित करून घ्यावे लागते. त्यासाठी विहीत नमुन्यात अर्ज करायचा असतो. तो अर्ज पुढीलप्रमाणे :

दिनांक :

प्रती.

उप-निबंधक, सहकार खाते,

विषय : नियोजित संस्थेकरीता नाव आरक्षण महोदय

मी, श्री./श्रीमती को-ऑप. हौसिंग सोसायटी लि. (नियोजित) यांनी माझी प्रमुख प्रवर्तक म्हणून निवड केलेली आहे. सर्व सभासदांची नावे व संस्थेच्या इतिहासाची प्रत सोबत जोडली आहे.

सदर सभेने दिलेल्या अधिकारानुसार नियोजित संस्थेसाठी नाव राखून ठेवण्याचा हा अर्ज मी करीत आहे. त्यासाठी आवश्यक ती माहिती खाली दिली आहे. ती माहिती सत्य, बरोबर व वस्तुस्थितीदर्शक आहे.

या अर्जात लिहावयाच्या माहिती मध्ये पुढील मुद्द्यांचा समावेश असावा - अर्जदार प्रवर्तकांपैकी आहे का, मुख्य प्रवर्तकाचे नाव, पत्ता, व्यवसाय, फोन नंबर, प्रवर्तक संख्या, बांधलेल्या सदिनकांची संख्या, इमारतीचा तपशील, पोस्टाचा पत्ता, नियोजित संस्थेचे राखून ठेवायचे नाव वगैरे. अर्ज केल्यानंतर त्या अर्जाची छाननी करतात, आणि अर्जात नमूद केल्याप्रमाणे (सुचिवल्याप्रमाणे) एक नाव मंजूर करून ते पत्राने संस्थेस कळवतात.

गृहनिर्माण संस्था नोंदणी अर्जासोबत बरेच दस्त जोडावे लागता. पैकी प्रमुख असे :

संस्थेचे उपविधी, हिशेबपत्रक, बँक बॅलन्स प्रमाणपत्र (हे पत्र डी.सी.सी. बँकेचे म्हणजे जिल्हा मध्यवर्ती सहकारी बँकेचे असावे लागते. म्हणजेच त्या बँकेत खाते असावे लागते), सदिनका करारनामा प्रत, विकलाचा सर्च रिपोर्ट, इमारतीचा आराखडा, जागेचा नकाशा, आर्किटेक्टचे सर्टिफिकेट, मंजूर प्लॅन, नोंदणी फी भरल्याचे चलन, आणि सात बाराचा उतारा.

नोंदणी अर्ज सादर केल्यावर उपनिबंधक छाननी करून संस्थेचे नाव व उपविधी नोंदवून घेतो आणि संस्थेला नोंदणी प्रमाणपत्र पाठवतो. साठ दिवसात उत्तर न आल्यास नोंदणी झाली असे गृहित धरले जाते.

कार्यपद्धती समजून घ्या :

सहकारी गृहरचनेसंबंधीचा कायदा आणि तांत्रिक बाबी अतिशय किचकट आणि बारकाईने तयार केलेल्या आहेत. त्यांची अंमलबजावणी करणे संस्थेच्या सदस्यांना खरोखरच जिकिरीचे असते.

(क्रमशः)

 ॲड. अविनाश चाफेकर मोबाइल : ९८५०९३५९११

FEEDBACK FROM OUR SATISFIED CUSTOMERS...

I want to take a moment and thank Sujata from Anulom for great help during the process.

- MOHIT SIHAG

Used services of Anulom for rent agreement. Process was smooth and staff members specially Sujata was helpful in resolving all issues.

- SAURAV SINGH

Devika gave Good Service.

- NITIN MAHULKAR

Service was excellent by Shambu Marne.

- PRESHIT G

Overall, my experience with miss Aarti was good, supportive, and immediate follow up.

- SANGEETA PAUL



Shambhu Marne (Anulom). Rent agreement made quicker and easy, they came at my doorstep and did all procedures easily without any issues. Happy with service. Thanks, Anulom.

— SWARAJ PATIL

Good support # Humble staff # Special thanx to Devika Landge.

- SANTOSH TADALAPURE

"Outstanding service! Ms Sujata from Anulom went above and beyond to ensure everything was perfect. Professional, efficient, highly recommended!"

— AMARE HIBARE



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