

FIRE SERVICE WEEK SPECIAL



JOURNAL | 2023

FIRESCAPE

AN INITIATIVE TO SERVE THE SAVIORS

MAHARASHTRA OBSERVES FIRE SERVICE WEEK TO INCREASE AWARENESS ON FIRE EVACUATION LIFT



30

REASONS WHY
**FIRE
EVACUATION
LIFT**

Specification of FIRE EVACUATION LIFT



“ THE CONCEPT OF THE “FIRE EVACUATION LIFT” WAS ALREADY IMPLEMENTED IN 2018 AFTER THE APPROVAL OF HONORABLE M.C. SIR. THIS WILL HELP THE SELF-EVACUATION OF OCCUPANTS AS WELL AS FIREFIGHTERS IN CASE OF FIRE EMERGENCIES. ”

MR. SANJAY MANJREKAR
CHIEF FIRE OFFICER OF MUMBAI

(Pg- 5)

“ THE ENERGY DEPARTMENT'S CIRCULAR ON INSTALLING FIRE EVACUATION LIFTS IN HIGH- RISES IS A VISIONARY STEP. IT WILL MAKE THE EVACUATION PROCESS EASY AND FASTER FOR FIRE-FIGHTERS. ”

MR. EKNATH SHINDE
CHIEF MINISTER - MAHARASHTRA



(Pg- 4)

“ THE FIRE EVACUATION LIFT FOR THE HIGH-RISE BUILDINGS IS A RELIEF FOR THE FIREFIGHTERS AS IT HELPS THEM IN FASTER AND SAFER EVACUATION. ”

DR. VIKRAM MEHTA
MD - SPARTAN ENGINEERING INDUSTRIES



(Pg- 3)



FIRESCAPE
AN INITIATIVE TO SERVE THE SAVIORS



FIRE SERVICE WEEK

The Indian EXPRESS
JOURNALISM OF COURAGE

News / Cities / Mumbai / CM seeks a fire-free Maharashtra

CM seeks a fire-free Maharashtra

To commemorate the 71 firemen who died in the Bombay Port fire on April 14, 1944, all government offices and municipal bodies will observe national Fire Service Day on April 14. The entire week will be observed as Fire Service week.

MUMBAI LIVE

We Can Make Maharashtra A Fire-Free State: CM Eknath Shinde



शब्दांना सत्याची धार
प्रहार

अग्निशमन दलाच्या जवानांची बांधिलकी उल्लेखनीय : मुख्यमंत्री



PRESS TRUST OF INDIA
India's Premier News Agency

Maharashtra observes Fire Service Week to increase awareness on fire safety and evacuation measures

THE TIMES OF INDIA

Maharashtra observes Fire Service Week to increase awareness on fire safety and evacuation measures

Realty+

INITIATIVE TO HAVE A FIRE-FREE STATE BY THE GOVERNMENT

Maharashtra CM Eknath Shinde speaking on the advisory said Maharashtra Energy Department's new circular on installing Fire Evacuation Lifts in high-rise buildings is a visionary step.

THE FREE PRESS
JOURNAL

Maharashtra observes Fire Service Week to increase awareness on fire safety and evacuation measures

UNI
BREVITY
ACCURACY
SPEED

United News of India
India's Multi Lingual News Agency

Maharashtra observes Fire Service Week to increase awareness on fire safety and evacuation measures



"उंच इमारतींमध्ये
FIRE EVACUATION LIFT
बसविणे हे एक दूरदर्शी
पाऊल आहे."
मा. मुख्यमंत्री
एकनाथ शिंदे



'मुंबईत स्मार्ट फायर इवॅक्युएशन'

"अलिकडच्या काही महिन्यांत शहरातील विशेषतः उंच इमारतींमध्ये लागलेल्या आगी पाहता, त्या ठिकाणी निर्वासन उपाय असणे आवश्यक आहे. त्यानुसार, माननीय M.C.sir च्या मान्यतेनंतर 2018 मध्ये "फायर इवॅक्युएशन लिफ्ट" ही संकल्पना आधीच लागू करण्यात आली होती."

संजय मांजरेकर, चीफ फायर ऑफिसर, मुंबई

'बदलता महाराष्ट्र'

"फायर इवॅक्युएशन लिफ्ट हा अग्निशमनाच्या उंच मजल्यापर्यंत जलद पोहोचण्यासाठी आणि लोकांसाठी उंच इमारतींमध्ये सुरक्षित राहण्यासाठी एक प्रभावी उपाय आहे. आमच्या तारणकर्त्यांना (अग्निशमन दलाला) वाचवण्याची वेळ आली आहे."

'फायर इवॅक्युएशन लिफ्ट'

अग्निशमन दलाची जीवन वाहिनी

"अग्निशमनाच्या मेहनतीची कल्पना करणे शक्य नाही. ते स्वारे सुपरहिरो आहेत जे इतरांच्या जीवनासाठी लढतात. आपल्या तारणकर्त्यांना (अग्निशमन दलाला) वाचवण्याची वेळ आली आहे."

'महाराष्ट्राचा कायापालट'

"अलिकडच्या वर्षात उंच इमारतींच्या वाढत्या संख्येमुळे अग्निशमन दलाचे काम अधिक धोकादायक बनले आहे. आग विझवण्यासाठी आणि आपत्कालीन परिस्थितीत लोकांना बाहेर काढण्यासाठी त्यांना 25 ते 30 किलो वजनाच्या उंच मजल्यावरील पायऱ्यांवरून चालत जावे लागते."

डॉ. विक्रम मेहता, एमडी स्पार्टन इंजिनिअरिंग



DISCLAIMER : ISSUED IN PUBLIC AWARENESS.

FIRESCAPE | 2023
espartan@spartanindia.com



THE TIMES OF INDIA

MAHARASHTRA OBSERVES FIRE SERVICE WEEK TO INCREASE AWARENES ON FIRE SAFETY AND EVACUATION MEASURES

MUMBAI (MAHARASHTRA) [INDIA], APRIL 14: EVERY YEAR INDIAN FIRE BRIGADES, FIRE DEPARTMENTS MUNICIPAL CORPORATIONS, INDUSTRIES, GOVERNMENT OFFICES, AND OTHERS COMMEMORATE THE 71 FIREMEN WHO DIED IN THE BOMBAY PORT FIRE ON APRIL 14, 1944, ON NATIONAL FIRE SERVICE DAY. IT'S CALLED MARTYR'S DAY BECAUSE EVERYONE HONORS THE COURAGEOUS IREFIGHTERS WHO SACRIFICED THEIR LIVES TO SAVE LIVES AND ASSETS. THE MAIN AIM OF THE WEEK IS TO INCREASE AWARENESS AMONG CIVILIANS TO ASCERTAIN THEIR PREPAREDNESS TO FIGHT FIRE EMERGENCIES. IN 2022, MUMBAI REPORTED A TOTAL OF 1996 FIRE CALLS, OF WHICH ONE WAS A LEVEL 4 CALL (MAJOR FIRE), ONE A LEVEL 3 CALL (MEDIUM FIRE), 12 LEVEL 2 CALLS (ALSO MEDIUM FIRE), AND 26 LEVEL 1 CALL (SMALL FIRES). REMEMBERING THE TRAGIC FIRE INCIDENT IN MUMBAI AND OTHER DEVELOPING CITIES OF MAHARASHTRA, THE GOVERNMENT PAYS ATTENTION TO FIRE SAFETY AND EVACUATION MEASURES TO PREVENT THE LOSS OF HUMAN LIVES.

THE MAHARASHTRA ENERGY DEPARTMENT HAS MADE THE ADVISORY IN JULY 2022 TO INSTALL THE FIRE EVACUATION LIFT IN NEW BUILDINGS OF HAVING HEIGHTS 70 METERS OR ABOVE FOR FASTER AND SAFER EVACUATION DURING FIRE ACCIDENTS. THIS YEAR MAHARASHTRA CHIEF MINISTER EKNATH SHINDE GAVE A MESSAGE TO THE STATE ON THE OCCASION OF FIRE SERVICE WEEK. HE SAID, "IN THE EVENT OF FIRE SERVICE WEEK, I WOULD LIKE TO CONGRATULATE ALL THE IREFIGHTERS FOR THEIR HEROIC ROLE IN SAVING LIVES AND ASSETS. MINISTER EKNATH SHINDE GAVE A MESSAGE TO THE STATE ON THE OCCASION OF FIRE SERVICE WEEK. HE SAID, "IN THE EVENT OF FIRE SERVICE WEEK, I WOULD LIKE TO CONGRATULATE ALL THE IREFIGHTERS FOR THEIR HEROIC ROLE IN SAVING LIVES AND ASSETS. THE COMMITMENT AND SACRIFICE OF FIREFIGHTERS ARE REMARKABLE. WITH THE INFRASTRUCTURE DEVELOPMENT, THE RISK OF FIRE SAFETY AND EVACUATION HAS INCREASED OVER THE YEARS, BUT THE FIRE BRIGADE DEPARTMENT HAS NEVER FAILED TO SAVE THE LIVES AND PROPERTY OF CIVILIANS.



THE MAHARASHTRA ENERGY DEPARTMENT'S NEW CIRCULAR ON INSTALLING FIRE EVACUATION LIFTS IN HIGH-RISE BUILDINGS IS A VISIONARY STEP. IT WILL MAKE THE EVACUATION PROCESS EASY AND FASTER FOR FIREFIGHTERS. NOW, WE MUST FOLLOW ALL RULES AND REGULATIONS MADE BY THE MAHARASHTRA ENERGY DEPARTMENT TO ASCERTAIN THE PREPAREDNESS TO FIGHT



“ The Fire Evacuation Lift for the high-rise buildings is a relief for the firefighters as it helps them in faster and safer evacuation. ”

DR. VIKRAM MEHTA
MANAGING DIRECTOR,
SPARTAN ENGINEERING INDUSTRIES





The Indian EXPRESS



CM SEEKS A FIRE-FREE MAHARASHTRA

TO COMMEMORATE THE 71 FIREMEN WHO DIED IN THE BOMBAY PORT FIRE ON APRIL 14, 1944, ALL GOVERNMENT OFFICES AND MUNICIPAL BODIES WILL OBSERVE NATIONAL FIRE SERVICE DAY ON APRIL 14. THE ENTIRE WEEK WILL BE OBSERVED AS FIRE SERVICE WEEK

"NOW, WE MUST FOLLOW ALL RULES MADE BY THE DEPARTMENT TO ASCERTAIN THE PREPAREDNESS TO FIGHT FIRE EMERGENCIES. LITTLE CONSCIOUSNESS BY CIVILIANS AND INFRA DEVELOPERS CAN MAKE MAHARASHTRA A FIRE-FREE STATE," HE ADDED.

WITH MUMBAI FIRE BRIGADE'S (MFB) FIRE SERVICE WEEK BEGINNING THURSDAY, CHIEF MINISTER EKNATH SHINDE SOUGHT TO MAKE MAHARASHTRA A "FIRE-FREE STATE".

IN A STATEMENT ON THE STATE ENERGY DEPARTMENT ANNOUNCING INSTALLATION OF FIRE EVACUATION LIFTS IN ALL NEW BUILDINGS THAT WOULD HAVE A HEIGHT OF 70 M AND ABOVE, SHINDE SAID: "THE ENERGY DEPARTMENT'S CIRCULAR ON INSTALLING FIRE EVACUATION LIFTS IN HIGH-RISES IS A VISIONARY STEP. IT WILL MAKE THE EVACUATION PROCESS EASY AND FASTER FOR FIRE-FIGHTERS." "NOW, WE MUST FOLLOW ALL RULES MADE BY THE DEPARTMENT TO ASCERTAIN THE PREPAREDNESS TO FIGHT FIRE EMERGENCIES. LITTLE CONSCIOUSNESS BY CIVILIANS AND INFRA DEVELOPERS CAN MAKE MAHARASHTRA A FIRE-FREE STATE," HE ADDED.

“ THE ENERGY DEPARTMENT'S CIRCULAR ON INSTALLING FIRE EVACUATION LIFTS IN HIGH-RISES IS A VISIONARY STEP. IT WILL MAKE THE EVACUATION PROCESS EASY AND FASTER FOR FIRE-FIGHTERS. ”



SHRI. EKNATH SHINDE
CHIEF MINISTER, MAHARASHTRA



DISCLAIMER : ISSUED IN PUBLIC AWARENESS.





MAHARASHTRA OBSERVES FIRE SERVICE WEEK TO INCREASE AWARENESS ON FIRE SAFETY AND EVACUATION MEASURES

MUMBAI (MAHARASHTRA) [INDIA], APRIL 15: EVERY YEAR INDIAN FIRE BRIGADES, FIRE DEPARTMENTS, MUNICIPAL CORPORATIONS, INDUSTRIES, GOVERNMENT OFFICES, AND OTHERS COMMEMORATE THE 71 FIREMEN WHO DIED IN THE BOMBAY PORT FIRE ON APRIL 14, 1944, ON NATIONAL FIRE SERVICE DAY. IT'S CALLED MARTYR'S DAY BECAUSE EVERYONE HONORS THE COURAGEOUS FIREFIGHTERS WHO SACRIFICED THEIR LIVES TO SAVE LIVES AND ASSETS. THE MAIN AIM OF THE WEEK IS TO INCREASE AWARENESS AMONG CIVILIANS TO ASCERTAIN THEIR PREPAREDNESS TO FIGHT FIRE EMERGENCIES.

IN 2022, MUMBAI REPORTED A TOTAL OF 1996 FIRE CALLS, OF WHICH ONE WAS A LEVEL 4 CALL (MAJOR FIRE), ONE A LEVEL 3 CALL (MEDIUM FIRE), 12 LEVEL 2 CALLS (ALSO MEDIUM FIRE), AND 26 LEVEL 1 CALL (SMALL FIRES).

REMEMBERING THE TRAGIC FIRE INCIDENT IN MUMBAI AND OTHER DEVELOPING CITIES OF MAHARASHTRA, THE GOVERNMENT PAYS ATTENTION TO FIRE SAFETY AND EVACUATION MEASURES TO PREVENT THE LOSS OF HUMAN LIVES. THE MAHARASHTRA ENERGY DEPARTMENT HAS MADE THE ADVISORY IN JULY 2022 TO INSTALL THE FIRE EVACUATION LIFT IN NEW BUILDINGS OF HAVING HEIGHTS 70 METERS OR ABOVE FOR FASTER AND SAFER EVACUATION DURING FIRE ACCIDENTS.

THIS YEAR MAHARASHTRA CHIEF MINISTER EKNATH SHINDE GAVE A MESSAGE TO THE STATE ON THE OCCASION OF FIRE SERVICE WEEK. HE SAID, "IN THE EVENT OF FIRE SERVICE WEEK, I WOULD LIKE TO CONGRATULATE ALL THE FIREFIGHTERS FOR THEIR HEROIC ROLE IN SAVING LIVES AND ASSETS. THE COMMITMENT AND SACRIFICE OF FIREFIGHTERS ARE REMARKABLE. WITH THE INFRASTRUCTURE DEVELOPMENT, THE RISK OF FIRE SAFETY AND EVACUATION HAS INCREASED OVER THE YEARS, BUT THE FIRE BRIGADE DEPARTMENT HAS NEVER FAILED TO SAVE THE LIVES AND PROPERTY OF CIVILIANS. THE MAHARASHTRA ENERGY DEPARTMENT'S NEW CIRCULAR ON INSTALLING FIRE EVACUATION LIFTS IN HIGH-RISE BUILDINGS IS A VISIONARY STEP. IT WILL MAKE THE EVACUATION PROCESS EASY AND FASTER FOR FIREFIGHTERS. NOW, WE MUST FOLLOW ALL RULES AND REGULATIONS MADE BY THE MAHARASHTRA ENERGY DEPARTMENT TO ASCERTAIN THE PREPAREDNESS TO FIGHT FIRE EMERGENCIES. LITTLE CONSCIOUSNESS BY THE CIVILIANS AND INFRA DEVELOPERS CAN MAKE MAHARASHTRA A FIRE-FREE STATE."



“ The concept of the “Fire evacuation lift” was already implemented in 2018 after the approval of Honorable M.C. sir. This will help the self-evacuation of occupants as well as Firefighters in case of fire emergencies. ”

MR. SANJAY MANJREKAR

CHIEF FIRE OFFICER OF MUMBAI



THE TIMES OF INDIA

MAHARASHTRA OBSERVES FIRE SERVICE WEEK TO INCREASE AWARENESS ON FIRE SAFETY AND EVACUATION MEASURES



INDUSTRIES, GOVERNMENT OFFICES, AND OTHERS COMMEMORATE THE 71 FIREMEN WHO DIED IN THE BOMBAY PORT FIRE ON APRIL 14, 1944, ON NATIONAL FIRE SERVICE DAY. IT'S CALLED MARTYR'S DAY BECAUSE EVERYONE HONORS THE COURAGEOUS FIREFIGHTERS WHO SACRIFICED THEIR LIVES TO SAVE LIVES AND ASSETS. THE MAIN AIM OF THE WEEK IS TO INCREASE AWARENESS AMONG CIVILIANS TO ASCERTAIN THEIR PREPAREDNESS TO FIGHT FIRE EMERGENCIES.

IN 2022, MUMBAI REPORTED A TOTAL OF 1996 FIRE CALLS, OF WHICH ONE WAS A LEVEL 4 CALL (MAJOR FIRE), ONE A LEVEL 3 CALL (MEDIUM FIRE), 12 LEVEL 2 CALLS (ALSO MEDIUM FIRE), AND 26 LEVEL 1 CALL (SMALL FIRES). REMEMBERING THE TRAGIC FIRE INCIDENT IN MUMBAI AND OTHER DEVELOPING CITIES OF MAHARASHTRA, THE GOVERNMENT PAYS ATTENTION TO FIRE SAFETY AND EVACUATION MEASURES TO PREVENT THE LOSS OF HUMAN LIVES. THE MAHARASHTRA ENERGY DEPARTMENT HAS MADE THE ADVISORY IN JULY 2022 TO INSTALL THE FIRE EVACUATION LIFT IN NEW BUILDINGS OF HAVING HEIGHTS 70 METERS OR ABOVE FOR FASTER AND SAFER EVACUATION DURING FIRE ACCIDENTS.



THIS YEAR MAHARASHTRA CHIEF MINISTER EKNATH SHINDE GAVE A MESSAGE TO THE STATE ON THE OCCASION OF FIRE SERVICE WEEK. HE SAID, "IN THE EVENT OF FIRE SERVICE WEEK, I WOULD LIKE TO CONGRATULATE ALL THE FIREFIGHTERS FOR THEIR HEROIC ROLE IN SAVING LIVES AND ASSETS. THE COMMITMENT AND SACRIFICE OF FIREFIGHTERS ARE REMARKABLE. WITH THE INFRASTRUCTURE DEVELOPMENT, THE RISK OF FIRE SAFETY AND EVACUATION HAS INCREASED OVER THE YEARS, BUT THE FIRE BRIGADE DEPARTMENT HAS NEVER FAILED TO SAVE THE LIVES AND PROPERTY OF CIVILIANS. THE MAHARASHTRA ENERGY DEPARTMENT'S NEW CIRCULAR ON INSTALLING FIRE EVACUATION LIFTS IN HIGH-RISE BUILDINGS IS A VISIONARY STEP. IT WILL MAKE THE EVACUATION PROCESS EASY AND FASTER FOR FIREFIGHTERS. NOW, WE MUST FOLLOW ALL RULES AND REGULATIONS MADE BY THE MAHARASHTRA ENERGY DEPARTMENT TO ASCERTAIN THE PREPAREDNESS TO FIGHT FIRE EMERGENCIES.

“ The fire evacuation lift is an effective solution for firefighters to reach high floors faster and for people to have a safer living in high-rise buildings. It's time to save our saviors (Firemen). ”

DR. VIKRAM MEHTA

MANAGING DIRECTOR,
SPARTAN ENGINEERING INDUSTRIES





MAHARASHTRA CM SEEKS AN EVACUATION SOLUTION FOR THE NATIONS INDEPENDENCE FROM FIRE EMERGENCIES

MAHARASHTRA CM EKNATH SHINDE ADDRESSING 77TH INDEPENDENCE DAY MUMBAI (MAHARASHTRA) [INDIA], AUGUST 14: INDIA WILL BE CELEBRATING ITS 77TH INDEPENDENCE DAY ON 15TH AUGUST 2023, MARKING 76 YEARS OF FREEDOM. THE THEME FOR THIS YEAR'S CELEBRATION IS "NATION FIRST, ALWAYS FIRST" AS BECOMING THE FIFTH-LARGEST ECONOMY IN THE WORLD. MANY SECTORS HAVE PLAYED A PIVOTAL ROLE IN MAKING INDIA A POWERFUL COUNTRY. THE RAPID PACE OF URBANIZATION HAS BEEN A KEY DRIVER OF INDIA'S ECONOMIC GROWTH OVER THE PAST FEW DECADES, WITH URBAN CENTERS SUCH AS BENGALURU, MUMBAI, NCR, PUNE, AND HYDERABAD.



AS WE HAVE SEEN THIS INFRASTRUCTURAL GROWTH, WE HAVE ALSO SEEN HAZARDOUS INCIDENTS TAKING TOO MANY LIVES. FIRE INCIDENTS ARE ONE OF THEM. MAHARASHTRA, WHICH CONTRIBUTES THE HIGHEST TO THE COUNTRY'S GDP, ALSO SEES THE HIGHEST NUMBER OF ACCIDENTAL FIRES. WITH 9,344 INCIDENTS IN THE LAST FIVE YEARS, MAHARASHTRA HAS TOPPED THE LIST. ALTHOUGH, WITH THE JOINT EFFORTS OF THE STATE GOVERNMENT, MUNICIPAL CORPORATIONS, AND FIRE DEPARTMENT THE NUMBERS HAVE DECLINED. MAHARASHTRA IS WORKING TOWARDS POLICIES THAT CAN PREVENT AND PROTECT THE CITIZENS FROM FIRE INCIDENTS.

STATING THE STATE SAFETY NORMS MAHARASHTRA CHIEF MINISTER EKNATH SHINDE SAID, "MAHARASHTRA STATE HAS ALREADY BEGUN ITS JOURNEY TO BECOMING A LEADER OF THE COUNTRY. AS WE ARE CELEBRATING THE AZADI KA AMRIT MAHOTSAV, I WOULD LIKE TO TAKE THIS OPPORTUNITY TO APPLAUD MAHARASHTRA FIRE DEPARTMENT, AND ENERGY DEPARTMENT, ALONG WITH THE MUNICIPAL CORPORATION OF MUMBAI AND MAHARASHTRA, FOR ALL THE INITIATIVES THEY HAVE TAKEN TO ENSURE THE SAFETY OF OUR CITIZENS.





रोकठोक लेखनी

खबरों से रोकठोक

ऊंची इमारतों में आग से निपटेगा BMC का 'ब्रह्मास्त्र', मुंबईकरों के लिए होगी कितनी राहत जानिए BMC BHRAHMASTRA WILL DEAL WITH FIRE IN HIGH RISE BUILDINGS...



मुंबई में बड़ी इमारतों में बढ़ती आग की घटनाओं को लेकर बृहन्मुंबई म्यूनिसिपल कारपोरेशन (बीएमसी) ने आशंका जतायी है। बीएमसी की कुछ इमारतों में आग लगाने के लिए लिफ्ट लगाना अनिवार्य है। इसके जरा दो मिनट में सौ से अधिक लोगों को आउट आउट किया जा सकता है।

BMC BHRAHMASTRA WILL DEAL WITH FIRE IN HIGH RISE BUILDINGS....

हाइराइज इमारतों के शहर मुंबई में अब आग लगने पर कोई घर नहीं जुड़ेगा। बीएमसी की कुछ इमारतों में आग लगाने के लिए लिफ्ट लगाना अनिवार्य है। आग लगने की घटना के समय सामान्य लिफ्ट का उपयोग नहीं किया जा सकता है, जबकि इवेक्यूएशन लिफ्ट से 2 मिनट में 100 लोगों को आउट आउट किया जा सकता है। यह लिफ्ट फायर ब्रिगेड और नागरिकों के लिए जीवनरक्षक साबित हो सकता है।

BMC BHRAHMASTRA WILL DEAL WITH FIRE IN HIGH RISE BUILDINGS....

फायर ब्रिगेड के एक अधिकारी ने बताया कि मुंबई में अब 70 मीटर (लगभग 22 मंजिल) और ऊंची इमारतों में लिफ्ट लगाना जरूरी होगा। यह लिफ्ट फायर ब्रिगेड की इमारतों की एनओसी से नहीं लगेगी। राज्य सरकार ने इस संबंध में सर्कुलर तो पिछले साल ही जारी कर दिया था, लेकिन बीएमसी इसे अब डायरेक्ट से लागू करने जा रही है। फायर इवेक्यूएशन लिफ्ट एक विशेष लिफ्ट है। इसे ऐसा डिजाइन किया गया है कि यह कम से कम 2 घंटे तक आग से प्रेरित रह सकता है।

BMC BHRAHMASTRA WILL DEAL WITH FIRE IN HIGH RISE BUILDINGS....

अधिकारियों के अनुसार आग की घटना में कुछ ही मिनटों की जागरूकता और बचाव काफी महत्वपूर्ण होता है। ऐसे में फायर इवेक्यूएशन लिफ्ट काफी महत्वपूर्ण साबित होगी। लिफ्ट में विजन पैनल सेंसर लगाया गया है। इसमें फायर ब्रिगेड, पुलिस, सोसायटी के अध्यक्ष और सदस्य नंबर नंबर होंगे। आग लगने से ही यह लिफ्ट लोगों को अलर्ट भेजेगा। इससे लोग सतर्क हो जाएंगे और राहत एवं बचाव कार्य जल्द ही शुरू किया जा सकेगा। साथ ही, लोग खुद भी सतर्क आग की तंबू से निकल नाक।



**BMC BHRAHMASTRA
WILL DEAL WITH FIRE IN
HIGH RISE BUILDINGS....**





FIRESCAPE
AN INITIATIVE TO SERVE THE SAVIORS



Dear Fire Fighters

Thank you
FOR BEING OUR HERO



Saluting The Bravery & Spirit Of Saving Lives



FIRESCAPE | 2023
espartan@spartanindia.com



SPARTAN FIRE EVACUATION



Spartan
Build for Innovation
SPARTAN FIRE EVACUATION LIFT

FIRE EVACUATION SOLUTION FOR SAFER CITY

SAVE YOUR LOVED ONES & ASSETS FROM ANOTHER HIGH-RISE FIRE EMERGENCY

INSTALL SPARTAN FIRE EVACUATION LIFT

- Simple Operation
- Easy Installation
- Flameless
- Smokeless
- Hydraulic Evacuation Device

FIRE EVACUATION LIFT IS NOT A LUXURY, IT'S A NECESSITY

SAVE YOUR LOVED ONES & ASSETS FROM ANOTHER HIGH-RISE FIRE EMERGENCY

INSTALL SPARTAN FIRE EVACUATION LIFT

- Simple Operation
- Easy Installation
- Flameless
- Smokeless
- Hydraulic Evacuation Device

CONNECT WITH OUR EXPERTS
8291768675 / 8291668675

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

अग्निरक्षण दलाच्या जवानांची बांधिलकी उल्लेखनीय : मुख्यमंत्री

“उंच इमारतीमध्ये **FIRE EVACUATION LIFT** बसविण्याबाबत महाराष्ट्र ऊर्जा विभागाचे नवीन परिपत्रक हे एक दृष्टशी पाऊल आहे.”

“मुख्यमंत्री एकमत नमाले की, ‘अग्निरक्षण सेवा तज्ज्ञांसोबतही सर्व अग्निरक्षण दलाच्या जवानांचे भागीदारीचे प्रश्न आणि जाणून घ्यायच्या वेळी बुद्धिकेबरोबर अग्निरक्षण कड अडिबो. अग्निरक्षण दलाच्या जवानांची बांधिलकी आणि त्यान जल्लोरीत आहे. त्यामुळे सुविचार्य विकासकाल, अभियुक्ता आणि व्यवस्थापन प्रोक्ष नेत्या काही वर्षात वाढत आहे, परंतु अग्निरक्षण विभाग भागीदारीचे जीवन आणि जाणून घ्यायच्या काहीरी अचरशी उरले नाही. उंच इमारतीमध्ये फायर इन्व्हेन्सल लिफ्ट बसविण्याबाबत महाराष्ट्र ऊर्जा विभागाचे नवीन परिपत्रक हे एक दृष्टशी पाऊल आहे. हे अग्निरक्षण दलासाठी विविध प्रक्रिया सुलभ आणि प्रत्येक कटप्यात जवळ आहे. भागीदारी, बांधकाम विभाग, आणि हेडक्वार्टर यांनी जगवीरुन काळ केले तर महाराष्ट्रात अग्निरक्षण राज्य बनू शकते.

श्री. एकनाथ सिंदे

संपादक, संपादक

SOURCE

SPARTAN

Spartan
Build for Innovation
SPARTAN FIRE EVACUATION LIFT

FIRE EVACUATION LIFT IS A MUST FOR HIGH-RISE BUILDING

MAJOR FIRE TRAGEDIES THAT SHOULD HAVE

- Mumbai Major fire at Aungmya Park building L... 43 days ago
- Major fire at Madurai Collectorate office... 18 days ago
- Major fire breaks out in Delhi's Vikaspuri area 34 days ago
- Ahmedabad Major fire breaks out in Orhied... 29 days ago
- Gurgaon Major fire breaks out at High Rise... 10 days ago
- Mumbai - Fire Fire Evacuation Takes a Death Toll... 8 hours ago
- Zhushand Major fire at Durnia's Phuol Zhush... 25 days ago
- Mumbai Women injured in major fire at... 13 days ago

SAVE YOUR LOVED ONES TODAY
8291768675 / 8291668675

Spartan
Build for Innovation
SPARTAN FIRE EVACUATION LIFT

FIRE EVACUATION LIFT - A MUST FOR EVERY HIGH RISE BUILDING!

SPARTAN FIRE EVACUATION LIFT

- 18 People In One Go
- 90% Faster Rescue Time
- 99% Safer Than Available Solutions
- 100% Friendly For Differently-Abled
- Avoid Firemen Fatigue
- Risk-Free Pathway
- Customised Cage Design
- 2-Hour Fire Rated Body

A total of 2,26,300 people lost their lives due to fire accidents from 2010 to 2022, which is an average of 62 deaths per day.

BUILDINGS CAN BE REBUILT! LIVES ARE PRECIOUS...LET'S SAVE THEM!

INSTALL TODAY - 82917 68675 / 82916 68675

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

50+ Years of Experience	100+ Quality Certifications	2 State-Of-The-Art Factories	25+ Dedicated R&D Team	250+ Full-Time Employees
-------------------------	-----------------------------	------------------------------	------------------------	--------------------------

Spartan
Build for Innovation
SPARTAN FIRE EVACUATION LIFT

WE SERVE THE SAVIOURS

SPARTAN FIRE EVACUATION LIFT

REDEFINE EVACUATION WITH SPARTAN FIRE EVACUATION LIFT

- 18 PEOPLE CAN BE RESCUED AT A TIME.
- REDUCE THE RESCUE TIME BY 90%.
- 120 MINUTES FIRE RATED BODY.
- 4 POWER BACKUP

INSTALL TODAY - 82917 68675 / 82916 68675

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

50+ Years of Experience	100+ Quality Certifications	2 State-Of-The-Art Factories	25+ Dedicated R&D Team	250+ Full-Time Employees
-------------------------	-----------------------------	------------------------------	------------------------	--------------------------

15.2K

Like Comment Share



SPARTAN FIRE EVACUATION




Spartan Fire Evacuation Lift
An Engineering Marvel That Saves Lives & Assets During Fire Evacuation

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com



DID YOU KNOW!

You Can Get Evacuated From High Rise Building In Just 60 Seconds*

INSIST ON SPARTAN FIRE EVACUATION LIFT TO SAVE YOUR LOVED ONES & ASSETS

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

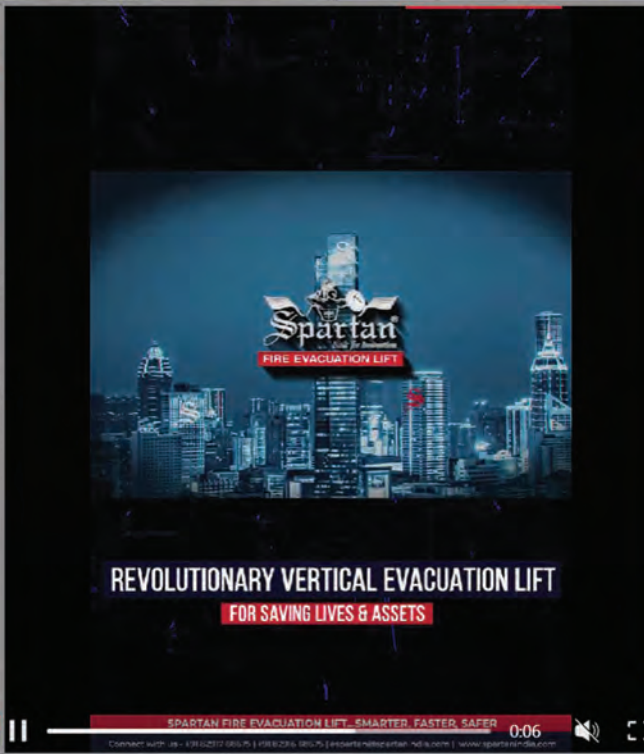
THANK YOU ENGINEERS FOR AN INNOVATION THAT SAVE LIVES

HAPPY ENGINEER'S DAY



SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com



REVOLUTIONARY VERTICAL EVACUATION LIFT
FOR SAVING LIVES & ASSETS

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com



SAVING LIVES, IS IN YOUR HANDS
ELEVATE SAFETY WITH EVERY LIFT!

INDIA'S FASTEST & SAFEST FIRE EVACUATION LIFT

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com



15.2K



Like



Comment



Share





SPARTAN FIRE EVACUATION LIFT

Instagram

SPARTAN FIRE EVACUATION LIFT

ROBUST 1 **HIGHLY TENSILE** 3

IOT ENABLED 2 **CUSTOMIZED CAGE DESIGN** 4

30 MINS BATTERY BACKUP 5 **STRONGER & BETTER** 7

FASTER & BETTER 6 **ADVANCED TECHNOLOGY** 8

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us - +91 82917 68675 / +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SPARTAN FIRE EVACUATION LIFT

SPARTAN FIRE EVACUATION
A MUST FOR EVERY HIGH-RISE BUILDING

Key Benefits

- 15 - 18 People Capacity
- 90% Faster Rescue Time
- 2hrs. Fire Rated Body
- 30 Minutes Battery Backup
- IOT Enabled

Having A Fire Evacuation Lift Will Help In Reducing Casualties In Case Of Fire Emergency Incidents

INSTALL TODAY - 82917 68675 / 82916 68675

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

50+ Years of Experience	100+ Quality Certifications	2 State-Of-The-Art Factories	25+ Dedicated R&D Team	250+ Full-Time Employees
-------------------------	-----------------------------	------------------------------	------------------------	--------------------------

SPARTAN FIRE EVACUATION LIFT

SPARTAN FIRE EVACUATION LIFT

WE SERVE THE SAVIORS
SPARTAN FIRE EVACUATION LIFT

A MUST HAVE FOR EVERY HIGH-RISE BUILDING

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us - +91 82917 68675 / +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SPARTAN FIRE EVACUATION LIFT

REDEFINE FIRE EVACUATION WITH SPARTAN FIRE EVACUATION LIFT

- 18 PEOPLE CAN BE RESCUED AT A TIME
- REDUCE THE RESCUE TIME BY 90%
- 120 MINUTES FIRE RATED BODY
- A POWER BACKUP

INSTALL TODAY - 82917 68675 / 82916 68675

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

50+ Years of Experience	100+ Quality Certifications	2 State-Of-The-Art Factories	25+ Dedicated R&D Team	250+ Full-Time Employees
-------------------------	-----------------------------	------------------------------	------------------------	--------------------------

SPARTAN FIRE EVACUATION LIFT

FIRE EVACUATION SOLUTION FOR HIGH RISE BUILDING

INSTALL TODAY 82917 68675 / 82916 68675

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

50+ Years of Experience	100+ Quality Certifications	2 State-Of-The-Art Factories	25+ Dedicated R&D Team	250+ Full-Time Employees
-------------------------	-----------------------------	------------------------------	------------------------	--------------------------

SPARTAN FIRE EVACUATION LIFT

A MUST FOR EVERY HIGH-RISE BUILDING

FASTEST RESCUE TIME

HIGH RISE RESIDENTS YOU NEED THIS!

PREPARED TO SAVE YOUR PEOPLE IN EMERGENCY?

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with our experts 82917 68675 / 82916 68675



10.328 views



DISCLAIMER : ISSUED IN PUBLIC AWARENESS.





SPARTAN FIRE EVACUATION LIFT

Instagram



10.328 views





SPARTAN FIRE EVACUATION LIFT

Linkedin

SPARTAN FIRE EVACUATION LIFT

EASIER EFFICIENT FIRE RESISTANT

WE SERVE THE SAVIORS' SPARTAN FIRE EVACUATION LIFT

Spartan provide move w building in fire a 30 min

BE TEL Choos

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us : +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

FIRE EVACUATION LIFT

SUPREMACY IS CALLING!

FOR EVERY HIGH RISE BUILDING

WE SERVE THE SAVIORS' SPARTAN FIRE EVACUATION LIFT

BOOK NOW
8291768675 / 8291668675

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

50+ Years of Experience 100+ Quality Certifications 2 State-Of-The-Art Factories 25+ Dedicated R&D Team 250+ Full-Time Employees

SPARTAN FIRE EVACUATION LIFT

= SAVE ON TIME =

SAVE LIVES & ASSETS

WE SERVE THE SAVIORS' SPARTAN FIRE EVACUATION LIFT

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

SPARTAN FIRE EVACUATION LIFT

INSTALL SPARTAN FIRE EVACUATION

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER 022

FUTURE OF FIRE EVACUATION IS HERE!

Make The Right Decision

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us : +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SPARTAN FIRE EVACUATION LIFT

ROBUST

INITIALIZING RESCUE

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

120k



Recommend



Comment



Share



Send





FIRESCAPE
AN INITIATIVE TO SERVE THE SAVIORS



SPARTAN FIRE EVACUATION LIFT



LinkedIn

VERTICAL ROAD TO A FASTER AND SAFER FIRE EVACUATION

Non-Combustible Cabin | Artificially Intelligent Processor | IOT Based Communication

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Contact with us - +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SAFEGUARDING OUR CITY ALWAYS.

With its non-combustible cabins, advanced AI processors, and IOT-based communication capabilities, redefine safety, speed, and intelligence in fire rescue operations.

WE SERVE THE SAVIORS
SPARTAN FIRE EVACUATION LIFT

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Contact with us - +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

DESIGNED FOR A SAFER TOMORROW!

INCORPORATE FIRE EVACUATION LIFT FOR ENHANCED EMERGENCY PREPAREDNESS

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Contact with us - +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

CHANDRAYAAN

3

Hats off to ISRO for Elevating 1.42 Billion Indian Dreams to Lunar Glory

We too know a thing or two about Soft Landing & EVACUATION

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Contact with us - +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SafeGuard Your Loved Ones
Install Fire Evacuation Lift

It's Not A Luxury, It's A Necessity

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Contact with us - +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SAVING LIVES, IS IN YOUR HANDS
ELEVATE SAFETY WITH EVERY LIFT!

INDIA'S FASTEST & SAFEST FIRE EVACUATION LIFT

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Contact with us - +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

120k



Recommend



Comment



Share



Send

DISCLAIMER : ISSUED IN PUBLIC AWARENESS.



FIRESCAPE | 2023
espartan@spartanindia.com



SPARTAN FIRE EVACUATION LIFT

Linkedin

THANK YOU ENGINEERS
FOR AN INNOVATION
THAT SAVE LIVES

HAPPY ENGINEER'S DAY

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

H A P P Y
INDEPENDENCE
DAY

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

REACHING
NEW HEIGHTS
IN EVACUATION

ELEVATE YOUR EVACUATION
PLAN WITH FIRE EVACUATION LIFT

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

+91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

FROM A MERE BLUEPRINT
TO A LIFESAVER

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us: +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

INNOVATION IS OUR MIDDLE NAME

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us: +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SPARTAN FIRE EVACUATION LIFT

ROBUST 4 HIGHLY TENSILE 3

IoT ENABLED 2 CUSTOMIZED CRGE DESIGN 4

30 MIN'S BATTERY GROUP 7 STRONGER & BETTER

5 FASTER & BETTER 8 ADVANCED TECHNOLOGY

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us: +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

SPARTAN FIRE EVACUATION LIFT

A MUST HAVE FOR EVERY HIGH-RISE BUILDING

SPARTAN FIRE EVACUATION LIFT...SMARTER, FASTER, SAFER

Connect with us: +91 82917 68675 | +91 82916 68675 | espartan@spartanindia.com | www.spartanindia.com

120k



Recommend



Comment



Share



Send





MEDIA SPEAKS ABOUT FIRE EVACUATION LIFT IN HIGH RISE BUILDINGS

सुरक्षित शहरासाठी फायर इव्हॅक्युएशन सोल्यूशन महत्वाचे



मक्षत्र' सौंदर्य उजळविणारे वस्त्र: शिलाई फक्त ०१ रुपये | १५० प्रकारच्या नऊवारी साड्या, तर २५ प्रकारचे सोवळे उपलब्ध

जाहीरात

s, Interview, Success Story, Media Publicity, PR, Adver

Lack Of Fire-Fighting Systems and Fire Evacuation in Mumbai's High-Rise Buildings Lead To Fire Accidents, Say Fire Officials



Mumbai has not yet a 'fire-free' city in India. People in high-rises risk their money with no certainty of rescuing lives in fatal fire incidents. The recent fire accident in a multi-storey residential building at Dadar has brought the stark reality that Mumbai's high-rise buildings lacked fire evacuation and safety measures. The blaze erupted inside a closed flat on the 42nd floor of the 44-storey R A Residency building. The fire was doused after seven hours of effort by the Mumbai Fire Brigade team.

The fire was confined to the electric fittings in the affected flat located on the 42nd floor.

It is worth noting that the firefighting system of the building was not functioning, which led to the worsening of the situation. Moreover, there was no fire warning system in the building. This was the second consecutive fire incident in the metro city. A similar fire broke out in Andheri East, Mumbai, Thursday. A fire erupted on a 29-floor building in Mumbai on Wednesday. These fire incidents are enough to tell the bitter story of how people in Mumbai are living amid fire fears with no signs of immediate rescue and evacuation measures.

"The fire evacuation lift which was introduced in 2018, is anytime the best option to fight fire. But the old buildings have fire escape chutes as per the old norms, which can only be used to rescue people from the affected area and not to reach higher floors. That's the reason fire evacuation lift is good for us. It helps fire officials a lot in firefighting. Since there is a smoke check lobby, there is less chance for fire to enter. Fire Brigade team can easily reach higher floors with heavy equipment in time to douse the fire. Manually carrying such heavy equipment and putting a lot of effort into firefighting operations becomes very difficult. Practically it is difficult, but now as we have brought a fire evacuation lift which is now mandatory for the new building height above 70 meters to receive NOC, it seems possible," says fire officials.



Fire lift for towers may start functioning in next two years

PRAJAKTA KASALE
prajakta.kasale@mid-day.com

Key requirements of a fire lift

- As per provision, the buildings should have at least one lift with a capacity to carry eight to 15 persons
- Lift cabin shall be made of non-combustible material, including fire resistance
- vision panel
- It needs a manual changeover switch option. The lift shall have control from inside to open it
- Two-way communication system has to be provided

THOUGH the BMC has made the fire lift mandatory for buildings above 70 metres, hardly any building has received an NOC for it yet. But as taller buildings take four to five years for construction, the Fire Brigade has said that from next year onwards, there will be more buildings with the system.

The BMC commissioner had issued an order for the space for a fire evacuation lift in build-

ings having height more than 70 metres and above in January 2018. Fire Evacuation Lifts are compulsory in new buildings, without which the Fire Brigade will not issue a no-objection certificate. The installation of

such lifts is not compulsory in old buildings. "It will help in disasters like one in Dadar on Thursday night. Fire evacuation lifts will be in the staircase and not in the lobby. It will help the firefighters

reach the floor to douse the fire and also be useful for residents, especially seniors and children to come down when the normal lifts are closed for safety reasons," said Sanjay Manjrekar, chief fire officer of Mumbai Fire Brigade.

"We don't clear a plan of a new building if a developer says that a fire evacuation lift is not possible. Till now, one building, which started construction after the commissioner's order in 2018, has received an NOC," said another officer from the MFB.





MEDIA SPEAKS ABOUT FIRE EVACUATION LIFT IN HIGH RISE BUILDINGS

सुरक्षा

हाल के दिनों में पुणे एवं उसके आसपास के शहरों में आगजनी की घटनाएं बढ़ीं

सुरक्षित शहर के लिए आग निकासी समाधान अहम

■ पुणे, ब्यूरो. हाल के दिनों में पुणे एवं आसपास के परिसर में आगजनी की कई खबरें सामने आई हैं, जिसके चलते काफी नुकसान उठाना पड़ा. खासकर इमारतों में लगने वाले आग के समय लोगों को अपने बचाव के लिए काफी दिक्कतों का सामना करना पड़ता है. इसे देखते हुए सरकार एवं अग्नि सुरक्षा विशेषज्ञ सुधारित मार्गदर्शक तत्व तैयार करने की दिशा में कदम उठा रहे हैं, जिससे ऊंची-ऊंची इमारतों में रहने वाले लोगों को इस समय कम समय में कम दिक्कतों के साथ इमारत के बाहर लाया जा सके, इसके लिए प्रतिबंधात्मक उपाय पर जोर दिया गया है. सुरक्षित शहर के लिए फायर इवैक्युएशन सोल्यूशन पेश किया गया.

अत्याधुनिक फायर इवैक्युएशन लिफ्ट के संबंध में विशेषज्ञों का चर्चासत्र : ऊंची इमारतों में आग लगने के समय में

सरकार एवं अग्नि सुरक्षा विशेषज्ञों ने सुधारित मार्गदर्शक तत्व तैयार करने की दिशा में उठाया कदम



मददगार साबित होती है फायर इवैक्युएशन लिफ्ट

डॉ. विक्रम मेहता ने कहा कि आपत्कालीन समय में ऊंची इमारतों के लोगों को बाहर निकालने के लिए दमकल जवानों को फायर इवैक्युएशन लिफ्ट मददगार साबित होती है. इसकी सहायता से वे आसानी से उपरी मंजिल पर जा सकते हैं. वहां फंसे लोगों को कम समय में नीचे उतारा जाता है. तेजी से आग बुझाने में मदद मिलती है.

बचाव कार्यों में अहम साबित होनेवाले अत्याधुनिक फायर इवैक्युएशन लिफ्ट के संबंध में विशेषज्ञों का चर्चासत्र आयोजित किया गया. इसमें स्पार्टन फायर इवैक्युएशन लिफ्ट के व्यवस्थापकीय संचालक डॉ.

विक्रम मेहता, अग्नि सुरक्षा एवं बचाव कार्य विशेषज्ञ डॉ. दीपक मोंगा, तकनीकी विक्री विशेषज्ञ नितीन पाटिल सहभागी हुए. आगजनी के हादसे के समय ऊंची-ऊंची इमारतों के लोगों को बचाना सबसे बड़ी

टाला जा सकेगा नुकसान

इसमें उपयोग की कई अत्याधुनिक तकनीक केवल 60 सेकंड में किसी को बाहर लाया जा सकता है. फायर इवैक्युएशन लिफ्ट की इंटरनेट ऑफ थिंग्स (IoT) प्रणाली आग की घटना के समय इमारत की अग्नि सुरक्षा प्रणाली, सुरक्षा दस्ता, लिफ्ट ऑपरेटर एवं समीप के दमकल जवानों को सतत संदेश देता रहता है, जिससे आग पर काबू पाने में मदद मिलती है. दीपक मोंगा ने कहा कि 20 जुलाई 2022 को महाराष्ट्र ऊर्जा विभाग की ओर से 70 मीटर से अधिक ऊंची इमारतों में फायर इवैक्युएशन लिफ्ट लगाने का आदेश दिया गया.

चुनौती होती है. ऐसी इमारतों में फायर इवैक्युएशन लिफ्ट प्रतिबंधात्मक उपाय के तौर पर मददगार साबित होता है. इससे जीवित हानि एवं संपत्ति के नुकसान को टाला जा सकता है.

Importance of the Fire Evacuation Solution for Safer City: PUNE



Pune, 27th Feb 2023: In light of recent fire accidents in developing cities of Maharashtra, the government and the experts are taking major steps towards the Fire Safety guidelines to take preventive measures against Evacuation. The panel discussion was held on Wednesday at the Ramee Grand Hotel & SPA about the importance of the Fire Evacuation Lift. The key expert on the panel was Dr. Vikram Mehta, Managing Director of SPARTAN Fire Evacuation Lift. Dr. Deepak Monga, Fire Safety and Evacuation Expert, and Mr. Nitin Patil, Technical Sales Expert.

'फायर इवैक्युएशन लिफ्ट' उपयुक्त

डॉ. विक्रम मेहता यांनी दिली माहिती

पुणे, दि. २६ (प्रतिनिधी): आर्थिक वाढीसह पुण्यासारख्या प्रमुख शहरांच्या पायाभूत सुविधांमध्ये बदल होत असताना उंच इमारतींमुळे सुरक्षेच्या उपायावर देखील संशोधन होत आहे. अशा उंच इमारतींमध्ये आगीच्या घटना घडल्यास तेथे अभिरक्षणाचे तातडीचे सुरक्षित उपाय आवश्यक असताना अशा 'फायर इवैक्युएशन लिफ्ट' हा पर्याय समोर आला आहे.



या पर्यायाबाबत माहिती देताना महाराष्ट्राचे 'फायर इवैक्युएशन मॅन' म्हणून ओळखले जाणारे डॉ. विक्रम मेहता यांनी सांगितले की,

इमारतीतील रहिवासी खऱ्या अर्थाने सुरक्षित राहू शकतात. 'फायर इवैक्युएशन लिफ्ट'चा उपयोग उर्वरित वेळेत ताम्याय लिफ्ट म्हणून करता येतो."

हजारव्या वाढत्या प्रगतीसोबत अभिरक्षन दल आणि शहरातील नागरिकांसमोर 'फायर इवैक्युएशन' ही मंथीर समस्या निर्माण झाल्याने सुरक्षित उपाय म्हणून 'फायर इवैक्युएशन सिस्टीम'च्या अभ्यासामुळे महाराष्ट्राचे अभिरक्षक प्रबंद तान पडत आहे. वास्तवी शहरातील उंच इमारतीसाठी 'फायर इवैक्युएशन लिफ्ट' पर्याय म्हणून उपयुक्त ठरत आहे.

पुण्यातील उंच इमारतींना आगीपासून सुरक्षित करण्यासाठी फायर इवैक्युएशन लिफ्ट महत्वाची

पुणे, आर्थिक वाढीसह, पुण्यासारख्या प्रमुख शहरांच्या पायाभूत सुविधांमध्ये बदल होत आहेत. राहणीमानातील हा बदल आणि पुण्यातील मध्यम/उच्च इमारतींची वाढती संख्या यामुळे फायर इवैक्युएशनची चिंता वाढली आहे. पहिल्या सात प्रमुख शहरांमधील पुणे शहरात घरांच्या विक्रीत तिमाहीत सर्वाधिक १३ टक्क्याची वाढ नोंदवली गेली. २३ २०२२ मध्ये १४,१०० निवासी युनिट्स विकल्या गेल्याने, पहिल्या सात शहरांमधील एकूण घरांच्या विक्रीत पुण्याचा वाटा १६ टक्के होता. एवढ्या मोठ्या प्रमाणात वाढ होत असताना प्रश्न असा आहे की, पुण्यातील सर्व उंच इमारती फायर इवैक्युएशन रेडी आहेत असे आपण म्हणू शकतो का? शहराच्या वाढत्या उन्नती सोबत अभिरक्षन दल आणि शहरातील नागरिकांसमोर फायर इवैक्युएशन ही मंथीर समस्या निर्माण झाली आहे. सध्यात्मक फायर इवैक्युएशन सिस्टीमच्या अभ्यासामुळे शहराच्या अभिरक्षक प्रबंद तान पडत आहे. डॉ. विक्रम मेहता (महाराष्ट्राचे फायर इवैक्युएशन मॅन म्हणून ओळखले जाणारे) म्हणतात, आगीच्या आपत्कालीन परिस्थितीत कोणत्याही अभिरक्षन दलासाठी ७० मीटरपेक्षा जास्त उंच इमारतींमधील लोकांना वेळेवर बाहेर काढण्यासाठी मूलभूत गरजांपैकी एक म्हणजे फायर इवैक्युएशन लिफ्ट आहे जी बरच्या मजल्यावर जलद आणि सुरक्षित पोहोचावू शकते.

Why should fire evacuation lifts be installed in hospitals immediately?

The public health department of Maharashtra has issued fresh guidelines to public hospitals to maintain a regular fire safety system. According to a recent USFA report, there is an average of 5,700 fires reported every year in hospitals and other healthcare facilities, with 48% of those reported fires in nursing homes. These fires claim lives and are responsible for property damage that total millions of dollars.



Dr. Vikram Mehta (fondly known as the Fire Evacuation Man of Maharashtra).

An analysis of hospital fires found that at least 122 people died in hospital fires between August 2020 and April 2022.

There are several guidelines that state that hospitals should ensure that fire extinguishers are in working condition and regularly filled up, discrepancies in the fire audits should be plugged in, mock drills must be organized every three months and fire exits are displayed clearly, among others.



DISCLAIMER : ISSUED IN PUBLIC AWARENESS.



MEDIA SPEAKS ABOUT FIRE EVACUATION LIFT IN HIGH RISE BUILDINGS

Mumbai needs a proper fire evacuation system in monsoon

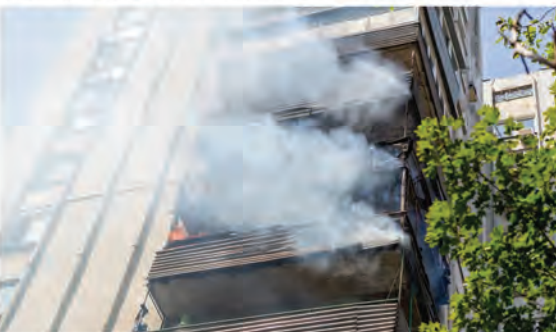


Dr. Vikram Mehta, MD of SPARTAN Fire Evacuation Lift states that Mumbai, India's tallest city needs attention to its fire prevention and evacuation preparedness.

Mumbai ranks 17th worldwide and 14th in Asia for tall buildings with 100 buildings over 150 m in height. The city dominates the Indian skyline with 77% of tall buildings. A report by CBRE South Asia also found that 89% of tall buildings in India are residential, compared to 6% for office use. The numbers clearly show Mumbai's expeditious growth post-Covid-19 Pandemic. This infrastructural growth is remarkable, but it also needs attention to its fire prevention and evacuation preparedness. As the monsoon has arrived, it brings worries for Mumbai's Tall growth of fire emergencies due to electrical short circuits, thunderstorms, water logging, and for many other reasons.

The data has witnessed over 26,000 fire incidences in the last five years. Among many reasons short-circuits have always posed higher fire risks. According to Mumbai Fire Brigade, about 70% of fire incidents usually occur due to electrical short-circuits. Last year, on 19th June 2022, a fire broke out on the 14th floor of a tall residential building in a western suburb of Borivali that needed seven fire engines and eight jumbo tankers to douse the fire. Fortunately, 11 people were rescued, according to a Fire Control Room Official. This incident highlights the need to have adequate Fire Evacuation Systems in place in high-rise buildings for faster and safer evacuation.

Importance of fire evacuation lifts in Mumbai's high-rises



Despite the increasing number of fire accidents, the city has insufficient fire safety and evacuation measures. Since the 1944 explosions, Mumbai has witnessed some of the worst fire accidents. Whether the July 2014 fire of Lotus Business Park in Andheri or the January 2023 fire at RA Residency Tower, Dadar, the residents of Mumbai's high-rise buildings have suffered the loss of lives and assets.

Data show that the Mumbai Fire Brigade (MFB) receives 6000-7000 emergency calls per year. Of these, nearly 90% are fire-related complaints. The numbers are huge but the fire evacuation solution is rare. During any fire accident, the biggest challenge is to evacuate people on time and reach the higher floors with heavy equipment required for firefighting operations.

The MFB has stated that due to a lack of evacuation solutions, it becomes difficult to reach higher floors faster and safely. Only the first 50 metres of a ladder can be accessed with ease. The usual 90-metre ladder can give access to the 30th floor, but as they go higher, the wind velocity makes it challenging. They do not have any option to ascend high-rises since the available fire chutes can only be used to come down. Therefore, people must understand the importance of a fire evacuation lift. The vertical solution for firefighters and high-rise building residents has been made mandatory by the Maharashtra Energy Department on July 20, 2022, for buildings with heights of 70 metres or more.

The fire evacuation lift is a new 'public protection equipment' that helps evacuate people on time and saves lives and assets. The fire evacuation lift is designed with advanced technologies, like IoT. If a fire breaks out in a building, it sends a mass message to the building fire safety system team/security team, lift operator and the nearest fire brigade office. It helps firefighters to ascend high-rise buildings with heavy equipment and carries out the rapid evacuation of people of all ages and abilities.



शब्दांना सत्याची धार
प्रहार

७० मीटर आणि त्याहून अधिक उंचीच्या इमारतीसाठी आता आधुनिक तंत्रज्ञान असलेली लिफ्ट अनिवार्य अग्निसुरक्षेसाठी 'फायर इव्हॅक्युएशन लिफ्ट' हा राज्य शासनाचा उत्तम निर्णय

६ खाने (सोविकी) :

महाराष्ट्र शासनाच्या वतीने जारी झालेल्या नवीन कायद्यानुसार, ७० मीटर किंवा त्याहून अधिक उंचीच्या इमारतींमध्ये अग्निसुरक्षेसाठी 'फायर इव्हॅक्युएशन लिफ्ट'ची स्थापना अनिवार्य आहे. या लिफ्टचा उपयोग फायर ब्रीडिंगसाठी आणि इतर उद्देशांसाठी करता येईल. या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे.

या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे. या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे. या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे.

या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे. या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे. या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे.

या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे. या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे. या लिफ्टची स्थापना करणे ही इमारतीच्या मालकाची जबाबदारी आहे.

70 मीटर आणि त्यावरील इमारतीसाठी फायर इव्हॅक्युएशन लिफ्ट आवश्यक आहे - अश्विनी भिडे



मुंबई | प्रतिनिधी

जगात १५ ऑगस्ट २०२३ रोजी अगस्त ७७ वा वर्धापन दिन साजरा करतात आहे. वर्धापनानिमित्त ७६ वर्षे पूर्ण होत आहेत. वर्धापन दिवसानिमित्त महाराष्ट्र राज्य सरकारने लोको जीव कायदांनुसार अग्निप्रसन्न जगांनाच्या कटवहन कृताज्ञ घडक घेता आहे. महाराष्ट्राचे हृदय असलेल्या मुंबईच्या अग्निप्रसन्नसाठी सरकार नवीन धोरणे आणि संरक्षणक २०२० कायदा करत आहे. मुंबई अग्निप्रसन्न अधिकाऱ्यांनी दिलेल्या माहितीनुसार कायदा कार्यालयी मुंबईत ३५ अग्निप्रसन्न केडे आणि १९ मिने अग्निप्रसन्न केडे आहेत. अग्निप्रसन्न घटनेला लवकरात लवकर प्रतिकार देण्यासाठी अग्निप्रसन्न २२ किमी रिमोट कंट्रोल (RQV) चीड जरावा समीपवट कार्यालय आल्या आहेत. एकत्रित अग्निप्रसन्न कार्यालय दिग्दर्शनक नवीन



DISCLAIMER : ISSUED IN PUBLIC AWARENESS.



MEDIA SPEAKS ABOUT FIRE EVACUATION LIFT IN HIGH RISE BUILDINGS

SNB
INDIANEWS

Maharashtra CM Seeks An Evacuation Solution for the Nation's Independence from Fire Emergencies

Maharashtra CM Eknath Shinde Addressing 77th Independence Day

Mumbai (Maharashtra) [India], August 14: India will be celebrating its 77th Independence Day on 15th August 2023, marking 76 years of freedom. The theme for this year's celebration is "Nation First, Always First" as becoming the fifth-largest economy in the world. Many sectors have played a pivotal role in making India a powerful country. The rapid pace of urbanization has been a key driver of India's economic growth over the past few decades, with urban centers such as Bengaluru, Mumbai, NCR, Pune, and Hyderabad.

As we have seen this infrastructural growth, we have also seen hazardous incidents taking too many lives. Fire Incidents are one of them. Maharashtra, which contributes the highest to the country's GDP, also sees the highest number of accidental fires. With 9,344 incidents in the last five years, Maharashtra has topped the list. Although, with the joint efforts of the State Government, Municipal Corporations, and Fire Department the numbers have declined. Maharashtra is working towards policies that can prevent and protect the citizens from Fire Incidents.

Stating the state safety norms Maharashtra Chief Minister Eknath Shinde Said, "Maharashtra state has already begun its journey to becoming a leader of the country. As we are celebrating the Azadi Ka Amrit Mahotsav, I would like to take this opportunity to applaud Maharashtra Fire Department, and Energy Department, along with the Municipal Corporation of Mumbai and Maharashtra, for all the initiatives they have taken to ensure the safety of our citizens. Maharashtra is rising vertically high, and to ensure the safety of Citizens & Fire Fighters, the state government has taken a visionary step by incorporating a Fire Evacuation Lift for buildings 70 meters and above. They have our full support for the development of Maharashtra and its citizens. Also, it is remarkable how Municipal Corporations are making it stricter for safer living. This is a great solution for our heroes; firefighters to reach higher floors with almost zero fatigue to fight fire & rescues people. The state government has also ensured that a circular has been sent to all the lift manufacturers to adhere to the specifications of the Energy Department. It is time for the Nation to have Independence from Fire Emergencies."

Additional Municipal Commissioner Ashwini Bhide said, "The Mumbai Fire Brigade of Brihanmumbai Municipal Corporation stands as a beacon of firefighting. In a metropolis like Mumbai, which is marked by towering structures and skyscrapers, evacuation holds paramount importance during fires. To enhance safety in tall buildings, the Maharashtra Energy Department mandates fire evacuation lifts for structures over 70 meters. This aids swift evacuation during fires, especially for vulnerable groups. Fireman evacuation lifts are also required for firefighting ease. The launch of the AgniRakshak training two years back, a civic awareness initiative by MFB, and the implementation of fire evacuation lifts in tall buildings underscore Mumbai's commitment to safety. This Independence Day, let's collectively pledge to prioritize fire safety, embracing evacuation protocols as a cornerstone of our city's resilience. With unity and awareness, we can ensure a secure and thriving Mumbai for all."

Along with the CM, fire department officials have shared a message for the citizens of Maharashtra.

R N Ambulgekar, Chief Fire Officer of Mumbai, said, "Throughout the year, we firefighters do our best to ensure the safety of our citizens. It's the hardship of my fellow members that we have been able to save millions of lives during fire emergencies. I would like to salute all the firefighters who work 24x7 like a superhero. I request all citizens adhere to fire safety and evacuation norms for safer living."

Girish Zalke, Chief fire Officer of Thane, has wished Happy 76th Independence Day Anniversary to all. He added, On this prestigious occasion, All citizens living in high-rise buildings are advised that the fire prevention measures installed in the building should be ascertained. The stairs in the building should be kept in order. Information about refuge areas should be taken care of, and maintenance of electrical appliances in your home should be done properly."

Devendra Potphode, Chief Fire Officer of Pune said, In Maharashtra State aims to address fire-related emergencies through efficient evacuation strategies, advanced firefighting equipment, and comprehensive training programs. The initiative focuses on creating a robust framework that integrates early warning systems, well-defined unobstructed evacuation routes, a sufficient number of staircases, and collaboration among relevant authorities to ensure the safety of citizens during fire incidents.

Maharashtra CM Seeks An Evacuation Solution for the Nation's Independence from Fire Emergencies



Mumbai (Maharashtra) [India], August 14: India will be celebrating its 77th Independence Day on 15th August 2023, marking 76 years of freedom. The theme for this year's celebration is "Nation First, Always First" as becoming the fifth-largest economy in the world. Many sectors have played a pivotal role in making India a powerful country. The rapid pace of urbanization has been a key driver of India's economic growth over the past few decades, with urban centers such as Bengaluru, Mumbai, NCR, Pune, and Hyderabad.

As we have seen this infrastructural growth, we have also seen hazardous incidents taking too many lives. Fire Incidents are one of them. Maharashtra, which contributes the highest to the country's GDP, also sees the highest number of accidental fires. With 9,344 incidents in the last five years, Maharashtra has topped the list. Although, with the joint efforts of the State Government, Municipal Corporations, and Fire Department the numbers have declined. Maharashtra is working towards policies that can prevent and protect the citizens from Fire Incidents.

Stating the state safety norms Maharashtra Chief Minister Eknath Shinde Said, "Maharashtra state has already begun its journey to becoming a leader of the country. As we are celebrating the Azadi Ka Amrit Mahotsav, I would like to take this opportunity to applaud Maharashtra Fire Department, and Energy Department, along with the Municipal Corporation of Mumbai and Maharashtra, for all the initiatives they have taken to ensure the safety of our citizens. Maharashtra is rising vertically high, and to ensure the safety of Citizens & Fire Fighters, the state government has taken a visionary step by incorporating a Fire Evacuation Lift for buildings 70 meters and above. They have our full support for the development of Maharashtra and its citizens. Also, it is remarkable how Municipal Corporations are making it stricter for safer living. This is a great solution for our heroes; firefighters to reach higher floors with almost zero fatigue to fight fire & rescues people. The state government has also ensured that a circular has been sent to all the lift manufacturers to adhere to the specifications of the Energy Department. It is time for the Nation to have Independence from Fire Emergencies."

Additional Municipal Commissioner Ashwini Bhide said, "The Mumbai Fire Brigade of Brihanmumbai Municipal Corporation stands as a beacon of firefighting. In a metropolis like Mumbai, which is marked by towering structures and skyscrapers, evacuation holds paramount importance during fires. To enhance safety in tall buildings, the Maharashtra Energy Department mandates fire evacuation lifts for structures over 70 meters. This aids swift evacuation during fires, especially for vulnerable groups. Fireman evacuation lifts are also required for firefighting ease. The launch of the AgniRakshak training two years back, a civic awareness initiative by MFB, and the implementation of fire evacuation lifts in tall buildings underscore Mumbai's commitment to safety. This Independence Day, let's collectively pledge to prioritize fire safety, embracing evacuation protocols as a cornerstone of our city's resilience. With unity and awareness, we can ensure a secure and thriving Mumbai for all."

DISCLAIMER : ISSUED IN PUBLIC AWARENESS.





MEDIA SPEAKS ABOUT FIRE EVACUATION LIFT IN HIGH RISE BUILDINGS

पुण्य नगरी

फायर इवॅक्युएशन लिफ्ट आवश्यक : भिडे

■ मुंबई : बृहन्मुंबई महानगरपालिकेचे मुंबई अग्निशमन दल अग्निशमन दलाचे दिवाण म्हणून उभे आहे. उंच इमारती आणि गगनचुंबी इमारतींनी चिन्हकित असलेल्या मुंबईसारख्या महानगरात आगीच्या वेळी स्थलांतराला खूप महत्त्व असते. उंच इमारतींमध्ये सुरक्षितता वाढवण्यासाठी महाराष्ट्र ऊर्जा विभागाने ७० मीटरपेक्षा जास्त उंची असलेल्या इमारतींसाठी फायर इवॅक्युएशन लिफ्ट अनिवार्य केली आहे, हे आगीच्या वेळी विशेषतः असुरक्षित गटांसाठी जलद स्थलांतर करण्यास मदत करते. अग्निशमन सुलभतेसाठी फायर इवॅक्युएशन लिफ्ट ह्या आवश्यक आहेत, असे अतिरिक्त पालिका आयुक्त अश्विनी भिडे यांनी सांगितले.



मुंबई अग्निशमन अधिका-यांनी दिलेल्या माहितीनुसार, सध्या बचाव कार्यासाठी मुंबईत ३५ अग्निशमन केंद्रे आणि १९ मिनी अग्निशमन केंद्रे आहेत. आगीच्या घटनांना लवकरात लवकर प्रतिसाद देण्यासाठी अलोकडेच २२ विवक रिसॉन्स व्हॅइकल्स वॉर्ड स्तरावर समाविष्ट करण्यात आल्या आहेत. एकत्रित अग्निशमन वाहनांच्या डिझाईनचा नवीन प्रस्तावही पालिकेने सरकारपुढे ठेवला आहे.

अग्निशमन कार्याच्या प्रगतीबद्दल मुख्यमंत्री एकनाथ शिंदे म्हणाले, महाराष्ट्र राज्याने देशाचे प्रगतराज्य बनण्याचा प्रवास आधीच सुरू केला आहे. महाराष्ट्राची वाढती उंची बघून नागरिकांच्या सुरक्षिततेची खात्री करण्यासाठी अग्निशमन दलाच्या जवानांसाठी राज्य सरकारने ७० मीटर आणि त्याहून अधिक उंचीच्या इमारतींसाठी फायर इवॅक्युएशन लिफ्टच्या सहाय्याने दूरदर्शी पाऊल उचलले आहे.

मुंबई अग्निशमन अधिका-यांनी दिलेल्या माहितीनुसार,

Smart Mumbai Edition
Sep 19, 2023 Page No. 02
Powered by : eReleGo.com

पुढारी

मंडळांनी आगविरहित गणेशोत्सव साजरा करावा : विक्रम मेहता

मुळात : पुढारी वृत्तसेवा
सर्व घरगुती गणपती आणि गणपती मंडळांनी आग विरहित गणेशोत्सव साजरा करण्यासाठी आगीची खबरदारी आणि प्रतिबंधात्मक उपाययोजनांचे बांधणीचे पालन करणे आवश्यक आहे, असे मत अग्निशमन विभागातील तज्ज्ञ डॉ. विक्रम मेहता यांनी केले.

राज्यातील ग्रामीण व शहरी भागात आग मंडळांवर असून गणेशोत्सव सुरू होत असून नवरात्री आणि दिवाळीपर्यंत पुढे सणांची रेलचेल असताना असून बांधणीचे पालन करणे आवश्यक आहे, असे मत अग्निशमन विभागातील तज्ज्ञ डॉ. विक्रम मेहता यांनी केले.

गणेशोत्सवाच्या भक्तीमध्ये आपण सर्व हस्तुत गेलो असताना, नवरात्री एवढ्याच दिवाळीच्या आतून एका उच्च गृह इमारतीत आग लागल्याची बातमी आली आहे. या घटनेत, ४३ राहत्या

गृहस्थाने घातले होते, त्यापैकी ३९ लोकांना नागरी संचालित राजावादी रुग्णालयात पाठवण्यात आले आणि उर्वरित चार जणांना कोविड रुग्णालयात नेण्यात आले.

गणेशोत्सवातील योग्यपद्धत आणि घराण्या गणपतीचा संवंध आहे, त्यांना पुरेची आगीच्या नियमांचे पालन करणे आणि अतिशय बरेच उपाययोजनांचे पालन करणे आवश्यक आहे. शाहूरातील पायाभूत सुविधा, मुख्यतः पाऊल, छोट रस्ते, अर्धे मल्ल्या आणि राहत्या यांना विचार करून, 'इवॅक्युएशन' योजना अगस्त अचानक लागू केल्या गेल्या आणि गणेशोत्सवातील परिस्थिती लक्षात घेऊन ठरविले.



“OPT FOR MUTED AND NEUTRAL COLOURS THAT COMPLEMENT YOUR SKIN TONE, RATHER THAN NEON OR DULL SHADES THAT MAY NOT PROJECT A PROFESSIONAL APPEARANCE, NEON CLOTHING CAN BE DISTRACTING AND MAY NOT TRANSLATE WELL ON CAMERA.”

Hiral Mehta,
Director, Spartan Engineering Industries Pvt Ltd.

नवराष्ट्र

‘अग्निशमन’कडे सात महिन्यांत २,९२५ कॉल्स

मुंबईत आगीच्या घटनांमध्ये वाढ

उपाययोजनांमुळे जागरूकता वाढली

■ मुंबई : नवराष्ट्र न्यूज नेटवर्क. मुंबई शहरात, विशेषतः उंच इमारतींमध्ये मोठ्या आगीच्या घटना घडत आहेत. मुंबई फायर ब्रिगेडनुसार, गेल्या ७ महिन्यांत आगीची संख्या २,९२५ कॉल्स रेकॉर्ड करण्यात आली. आग एवढीच नाही, कुठून येवील एवढ्याच घटना होत आहेत. उच्च उंचीच्या मोठ्या घटनांची नोंद झाली. ब्रिच कॅटी. अग्निशमनच्या डेटाबेसनुसार एकूण सुमारे १०,००० आपत्कालीन कॉल प्राप्त झाले आहेत, त्यापैकी २,९२५ फायर कॉल, ४,५५५ रेस्क्यू कॉल आणि २,५३३ इतर कॉल्स आहेत.



‘त्या’ इमारतींसाठी फायर इवॅक्युएशन बंधनकारक

■ अतिरिक्त माहितीनुसार आयुक्त अश्विनी भिडे म्हणाल्या, बृहन्मुंबई महानगरपालिकेचे मुंबई अग्निशमन दल अग्निशमन दलचे दिवाण म्हणून उभे आहे.

■ उंच इमारती आणि गगनचुंबी इमारतींनी विस्थापित असलेल्या मुंबईसारख्या महानगरात, आगीच्या वेळी स्थलांतराला खूप महत्त्व असते.

■ उंच इमारतींमध्ये सुरक्षित गटांसाठी जलद स्थलांतर करण्यास मदत करते. अग्निशमन सुलभतेसाठी फायर इवॅक्युएशन लिफ्ट अतिशय आवश्यक आहेत.

सुरक्षेसाठी सर्वतोपरी प्रयत्न
गणेशोत्सवातील योग्यपद्धत आणि घराण्या गणपतीचा संवंध आहे, त्यांना पुरेची आगीच्या नियमांचे पालन करणे आणि अतिशय बरेच उपाययोजनांचे पालन करणे आवश्यक आहे. शाहूरातील पायाभूत सुविधा, मुख्यतः पाऊल, छोट रस्ते, अर्धे मल्ल्या आणि राहत्या यांना विचार करून, 'इवॅक्युएशन' योजना अगस्त अचानक लागू केल्या गेल्या आणि गणेशोत्सवातील परिस्थिती लक्षात घेऊन ठरविले.

कठोर नियमांची गरज
मुंबईसारख्या महानगरात आग प्रतिबंधक आणि खबरदारीसाठी कठोर नियमांची गरज आहे. वेळेवर बांधण्याचे पालन करणे आवश्यक आहे. शाहूरातील पायाभूत सुविधा, मुख्यतः पाऊल, छोट रस्ते, अर्धे मल्ल्या आणि राहत्या यांना विचार करून, 'इवॅक्युएशन' योजना अगस्त अचानक लागू केल्या गेल्या आणि गणेशोत्सवातील परिस्थिती लक्षात घेऊन ठरविले.

डॉ. विक्रम मेहता, इन्टर एकायट

पुण्य नगरी

गणेशोत्सवात अग्नि सुरक्षेसह निर्वासन नियमांचे पालन करणे आवश्यक

■ मुंबई : गणेशोत्सवापासून सुरू होणारा आणि नवरात्री च दिवाळीकडे सरकणारा सणाचा पाऊल हा बांधणीचे पालन करणे आवश्यक आहे, असे मत अग्निशमन विभागातील तज्ज्ञ डॉ. विक्रम मेहता यांनी केले.

गणेशोत्सवाच्या भक्तीमध्ये आपण सर्व हस्तुत गेलो असताना, नवरात्री एवढ्याच दिवाळीच्या आतून एका उच्च गृह इमारतीत आग लागल्याची बातमी आली आहे. या घटनेत, ४३ राहत्या

गणेशोत्सवातील योग्यपद्धत आणि घराण्या गणपतीचा संवंध आहे, त्यांना पुरेची आगीच्या नियमांचे पालन करणे आणि अतिशय बरेच उपाययोजनांचे पालन करणे आवश्यक आहे. शाहूरातील पायाभूत सुविधा, मुख्यतः पाऊल, छोट रस्ते, अर्धे मल्ल्या आणि राहत्या यांना विचार करून, 'इवॅक्युएशन' योजना अगस्त अचानक लागू केल्या गेल्या आणि गणेशोत्सवातील परिस्थिती लक्षात घेऊन ठरविले.

Smart Mumbai Edition
Sep 19, 2023 Page No. 02
Powered by : eReleGo.com



Fire Evacuation Lift V/S Fire Tower

Fire Evacuation Lift : Millions of people in Mumbai aspire to own a home. The city is a fantastic place to live because of its growing infrastructure, safe workplace environment. Superior educational and healthcare resources. The city's fire safety and evacuation plan has come under scrutiny recently, though, because of the city's ongoing vertical expansion. There have been about eight significant fire occurrences in Mumbai's high-rise buildings during the last five months. Each time, the building's fire suppression systems malfunctioned and there was no way to evacuate.



MEDIA SPEAKS ABOUT FIRE EVACUATION LIFT IN HIGH RISE BUILDINGS RE-THINKING YOUR CHOICES BEFORE BUYING A HOUSE LUXURY OR SAFETY

Real estate

The Indian real estate industry is expected to steer positive development for its residential sector. The real estate sector in India is expected to reach US\$ 1 trillion in market size by 2030, up from US\$ 200 billion in 2021, and contribute 13% to the country's GDP by 2025. It is considered to be the second-highest employment generator, after the agriculture sector. Dr. Vikram Mehta (fondly known as the Fire Evacuation Man of Maharashtra) says while we think about infrastructural advancement, we have almost forgotten about the attention to the safety of residents. Read on as he shares with you the re-thinking aspects while investing in the right house.

Buying a luxury home is an amazing investment, but investing in your life is more precious. Nowadays, people are more concerned about the amenities such as garden areas, gym facilities, clubhouses, and many more. Real estate developers are offering everything in one place, and seeing how busy we are, what can be best for us than having amazing facilities waiting for us sitting at home? Our eyes are so stuck on luxury that we are neglecting the safety factor. As the buildings are growing higher, the risk is getting higher. In the recent past, there were several fire incidents in High-Rises, which left the country to think about the safety standards followed by the developers in construction.

Luxury real estate has been experiencing a tremendous response like never before since the pandemic forced people to rethink the idea of home buying. On the other hand, what really must have taught us is to re-think our choices to safeguard

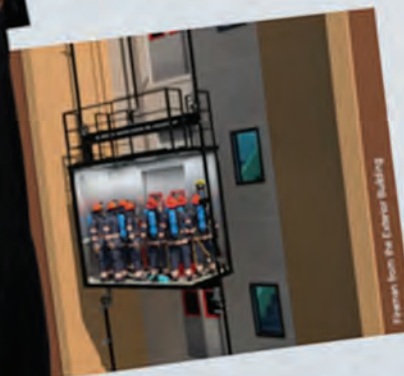
Re-thinking
your choices
before buying
a house:
**LUXURY OR
SAFETY**



the most precious amenity means Life. Supposedly every buyer should check the maintenance certificate of the building, Electrical wiring, and most importantly Fire Brigade NOC. If we look at past data, we will come to know the importance of Fire NOC. In 2015, 7,493 cases of fire outbreaks were reported in residential buildings, a 100 percent increase from 2014 (3,736 cases). 42 percent of the deaths due to accidental fire in 2015 happened in residential buildings.

With such high risk and high price, we should re-think our priorities. It is of utmost importance for high-rises and older buildings in the city to assess and set up adequate Evacuation solutions to deal with distress calls. Buyers should be aware of all the norms and regulations before buying a house. During Fire Emergencies, residents try to jump out of the window to save their lives, but if they had already checked whether the building has Evacuation Solution in place, then it would be a better situation. Many responsible builders are now installing Fire Evacuation lifts in High-Rise Buildings for faster and safer evacuation. Buyers should consider this as the most relevant and necessary amenity to have in the building.

The choice is in our hands whether we want Luxury or Safety. ●





MEDIA SPEAKS ABOUT FIRE EVACUATION LIFT IN HIGH RISE BUILDINGS



NEWS HUB

Awareness campaign by Spartan Evacuation

MUMBAI :

Spartan, a national leader in manufacturer an Advanced Emergency Firemen Evacuation Lift is creating public awareness through various means to prevent loss of life in case of fire during festivals. This campaign has been launched in the background of Ganeshotsav and later Diwali. According to the Energy Department circular dated July 20, 2022, fire evacuation lifts especially in high-rise buildings are required to evacuate people quickly and safely in case of fire in the building. Therefore, the head of Spartan India, Dr. Vikram Mehta appealed to the residents of that building to insist on fire evacuation lift to avoid loss of life in case of



fire. Mehta said that Ganeshotsav is now in its last phase and there is a train of festivals ahead and in the background Spartan is creating public awareness through various means during

Ganeshotsav. This lift is installed at a different place than the usual lift. As there is a 'Smoke Check Lobby' to control the fire in this lift, usually the fire does not reach.

Edited by:
Sep 27, 2023 Page No. 3
Powered by - eho.1650.com

દિવ્ય
ભાસ્કર

મુંબઈ 30-09-2023

70 મીટરથી ઊંચી ઈમારતોમાં ફાયર ઈવેક્યુએશન લિફ્ટ જરૂરી: નિષ્ણાતો આ લિફ્ટથી આગની સ્થિતિમાં લોકોને સુરક્ષિત બહાર કાઢી શકાય

બહારવટીયા મુંબઈ

ગિર્જા વિભાગના 20 જુલાઈ, 2022ના પરિપત્રક અનુસાર ઈમારતમાં આગ લાગવાની સ્થિતિમાં લોકોને જલદી અને સુરક્ષિત રીતે બહાર કાઢવા માટે ખાસ કરીને ઊંચી ઈમારતોમાં ફાયર ઈવેક્યુએશન લિફ્ટ જરૂરી છે. આ લિફ્ટને સામાન્ય લિફ્ટથી અલગ જગ્યા પર લગાવવામાં આવવી જોઈએ, આ લિફ્ટમાં આગ પર કાબુ મેળવવા માટે સ્મોક ચેક લોબી હોવાને લીધે સામાન્ય રીતે આગ ત્યાં સુધી પહોંચતી નથી. આ લિફ્ટથી અગ્નિશમન

કાળના જવાનો આગ સામે લડવા માટે ભારે ઉપકરણો સાથે આસાનીથી ઉપર પહોંચી શકે છે, એમ લેજના નિષ્ણાત સ્પર્ટન ઈન્ડિયાના પ્રમુખ ડૉ. વિક્રમ મેઠાએ જણાવ્યું હતું. 70 મીટર અને તેથી ઊંચી ઈમારતોમાં આવી લિફ્ટ જરૂરી છે. તે આપત્તકાલીન સ્થિતિમાં જીવન અને સંપત્તિ બચાવવા માટે અગ્નિશમનના જવાનોને ઉપરના માલ સુધી પહોંચવા માટે એક સુરક્ષિત અને ઝડપી રસ્તો પ્રદાન કરે છે. તાજેતરમાં અગ્નિશમન દળ પાસે લાઈટનિંગ સીટીઓ છે, જે 90 મીટર, એટલે કે, 30મા માલ સુધી

પહોંચી શકે છે. જોકે તેના ઉપયોગ સાથે અનેક મર્યાદા છે. આથી જો આ વિશેષ લિફ્ટને 70 મીટર, એટલે કે, 23મા માલ સુધીની અંધી ઈમારતોમાં જરૂરી કરવામાં આવે તે અગ્નિશમનને ભારે મદદ થશે. આ લિફ્ટમાં પાંચતુ જનાવરો સહિત 10થી 18 જણને ત્રણ મિનિટથી પણ ઓછા સમયમાં નીચે લાવી શકાય છે. આનો અર્થ 30 મિનિટમાં લગભગ 100 જણને બચાવવામાં મદદ કરી શકે છે. આગામી તહેવારોની મોસમમાં અગ્નિ નિયંત્રણ સંપત્તિ ઈથી પાલન કરવાનું અને અગ્નિશમન પ્રણાલી સ્થાપિત કરવાનું મહત્વપૂર્ણ છે.



Fire Cases on Rise in Mumbai: Received 10K emergency calls in the 7 Months Of 2023

Mumbai (Maharashtra) [India], September 26: Mumbai city continues to witness major fires, especially in high-rises. As per the Mumbai Fire Brigade (MFB), 2,925 fire-related calls were recorded from January 2023 to July 2023. The major fire incidents were recorded in high-rise buildings like one at R A Residency, the SRA Building in Kurla, and one at Breach Candy. As per MFB data a total of around 10,000 emergency calls have been received, of which 2,925 fire calls, 4,515 rescue calls, and 2,533 other calls.

In the year 2021-2022, the Fire Department responded to 12,815 emergency calls, of which 3,484 were fire incidents, 5,557 were rescue calls, and 3,885 were other incidents. A total of 15 people died in these fire incidents, and 110 people including 9 firemen were injured. According to the officials, in each fire incident evacuation of the people was a primary challenge. Especially in high-rise buildings, evacuating people from higher floors without any guided evacuation solution is tough. It is recorded that mainly people died of suffocation and not by injuries or burns. In a recent Dadar high-rise fire, a 60-year-old man also died of suffocation. If we look closely we will see the dire need for evacuation solutions for a vertically growing city Mumbai. However, recent developments by the state government and fire department have increased awareness owing to adequate evacuation solutions for faster and safer evacuation, resulting in fire calls going down shortly.

ThePrint

Fire Cases on Rise in Mumbai: Received 10K emergency calls in the 7 Months Of 2023
26 Sept



The Economic Times

Assembly Elections News Live Updates: Election Commission shuffles top officers in poll-bound states over...
18 hours ago



Fire Cases on Rise in Mumbai: Received 10K emergency calls in the 7 Months Of 2023

Posted On: 2023-09-26 | Posted By: ANI

Health & Lifestyle | Cities | Real Estate & Construction | Asian News International | Columns

Mumbai (Maharashtra) [India], September 26: Mumbai city continues to witness major fires, especially in high-rises. As per the Mumbai Fire Brigade (MFB), 2,925 fire-related calls were recorded from January 2023 to July 2023. The major fire incidents were recorded in high-rise buildings like one at R A Residency, the SRA Building in Kurla, and one at Breach Candy. As per MFB data a total of around 10,000 emergency calls have been received, of which 2,925 fire calls, 4,515 rescue calls, and 2,533 other calls.



CONSTRUCTION WEEK

THE FIRE EVACUATION LIFT IS HERE TO SAVE PEOPLE FROM FIRE ACCIDENTS

An article by Dr Vikram Mehta, MD, Spartan Fire Evacuation Lift

THE SIGNIFICANTLY HIGHER NUMBER OF FIRE INCIDENTS HAS RAISED QUESTIONS ABOUT PEOPLE'S SAFETY IN HIGH-RISE BUILDINGS. WITH THE ECONOMICAL GROWTH, THE INFRASTRUCTURE OF THE COUNTRY IS CHANGING. THIS CHANGE IN LIVING AND AN INCREASING NUMBER OF MID/HIGH-RISE BUILDINGS HAVE WITNESSED A LOT. THE INFRASTRUCTURE OF THE CITIES LIKE MUMBAI, NEW DELHI, PUNE, AND HYDERABAD IS DEVELOPING, BUT THE QUESTION OF PEOPLE'S SAFETY REMAINS THE SAME. AS THE MUMBAI FIRE BRIGADE RECENTLY STATED, MUMBAI ALONE HAS WITNESSED MORE THAN 48,434 SMALL AND MAJOR FIRE INCIDENTS FROM 2008 TO 2018. MUMBAI ALONE HAS RECEIVED AROUND 15,822 FIRE CALLS FROM 2019 TO SEP 2022. THE DATA SHOWS THAT THERE WERE AROUND 73 DEATHS AND 516 INJURIES REPORTED IN THE PAST THREE YEARS. AS PER THE GLOBAL DISEASES REPORT PUBLISHED IN THE BMJ INJURY PREVENTION JOURNAL, INDIA ACCOUNTS FOR 17% OF GLOBAL FIRE ACCIDENTS.

THIS IS THE REASON MAHARASHTRA STATE'S ENERGY DEPARTMENT IN CONJUNCTION WITH THE MUNICIPAL CORPORATION AND THE FIRE BRIGADE DEPARTMENT HAS MADE IT MANDATORY TO INSTALL FIRE EVACUATION LIFT IN EVERY HIGH-RISE BUILDING SCALING 70 METERS AND ABOVE SINCE JANUARY 2018. THE ENERGY DEPARTMENT HAS ISSUED THE CIRCULAR AS AN ADVISORY ON THE INSTALLATION OF THE FIRE EVACUATION LIFTS IN THE HIGH-RISE BUILDINGS HAVING HEIGHTS OF 70M AND ABOVE. IT IS A VISIONARY STEP IN PROVIDING A SAFER AND FASTER ROUTE FOR FIRE OFFICERS TO REACH THE HIGHER FLOORS TO SAVE LIVES AND ASSETS.

FIRE EVACUATION LIFT IS CONSIDERED TO BE A NEW PPE 'PUBLIC PROTECTION EQUIPMENT' THAT REACHES ON TIME TO EVACUATE ON TIME AND THUS SAVES LIVES AND ASSETS. IT IS THE PRIMARY RESPONSIBILITY OF THE OFFICIALS AND DEVELOPERS OF THE COUNTRY TO TAKE THE NECESSARY STEPS REQUIRED FOR THE SAFETY OF LIFE AND PROPERTY FROM FIRE HAZARDS IN RESIDENTIAL AND COMMERCIAL BUILDINGS. THIS IS AN ERA WHERE THE HIGH RISK COMES WITH A HIGH PRICE. WE ARE PAYING A HIGH PRICE TO LIVE IN HIGH-RISE BUILDINGS, MEANTIME WE MISS ON THE SAFETY OF OUR LIVES. THE NATIONAL BUILDING CODE ITSELF STATES THAT BUILDINGS SHOULD HAVE AN EXTERNAL EVACUATION SYSTEM FOR THE SAFETY OF LIVES AND ASSETS.

THE FIRE EVACUATION LIFT IS DESIGNED WITH WELL-ADVANCED TECHNOLOGIES LIKE IOT. IF A FIRE HAPPENS IN THE BUILDING IT WILL SEND MASS MESSAGING TO THE BUILDING FIRE SAFETY SYSTEM TEAM/SECURITY TEAM, LIFT OPERATOR, AND NEARBY FIRE BRIGADE OFFICE. IT HELPS FIREFIGHTERS TO REACH FIRE-AFFECTED FLOORS SAFELY IN MINIMUM TIME. IT CARRIES RAPID EVACUATION OF PEOPLE OF ALL AGES AND ABILITIES. THE FIRE EVACUATION LIFT IS DESIGNED AS PER FIRE LIFT STANDARDS, THE CABIN IS MADE OF NON-COMBUSTIBLE MATERIAL AND ALL SIDE ENCLOSE PANELS ARE FILLED WITH CERAMIC WOOL WITH A 2 HR. FIRE RATING. A TRAP DOOR IS PROVIDED ON THE ROOF FOR THE EMERGENCY EXIT, WHEREIN THE ORDINARY FIRE LIFTS HAVE NO PROVISION FOR THE TRAP DOOR AND NO VISION PANEL IS INCLUDED. MOST IMPORTANTLY IN SUCH SCARY SITUATIONS, THE PERSON STANDING ON ANY FLOOR CAN COMMUNICATE WITH THE LIFT OPERATOR BECAUSE OF ITS TWO-WAY COMMUNICATION SYSTEM. FIRE EVACUATION LIFT HAS 30 MINUTES BATTERY BACKUP IN CASE OF POWER FAILURE. OTHER MENTIONED EVACUATION DEVICES LIKE FIRE CHUTES OR FIRE LADDER ARE NOT PRACTICAL OR HELPFUL TO FIREFIGHTERS TO REACH HIGHER FLOORS ON TIME.

FIRE EVACUATION LIFT IS NECESSARY FOR HIGH-RISE BUILDINGS TO AVOID SUCH FIRE INCIDENTS AND TO THE LIVING HAPPIER IN THE HIGH-RISES. LOOKING AT THE CURRENT FIRE INCIDENTS IT'S TIME TO INSTALL THE FIRE EVACUATION LIFT. DURING FIRE INCIDENTS, IF FIREFIGHTERS WILL REACH ON TIME TO EVACUATE THE PEOPLE AND TO DOUSE THE FIRE THEN THERE WILL BE NO SUCH LOSS OF PEOPLE'S LIVES AND THEIR ASSETS. TO CONTROL THE FIRE, WE NEED SUCH COMBATING TOOL THAT CAN SAVE OUR SAVIOR FIREMEN. THUS, SERVING IN SAVING OCCUPANTS' LIVES, ASSETS & ASSISTING FIREMEN IN TIMELY FIREFIGHTING & EVACUATION IS TO INSTALL FIRE EVACUATION LIFTS IN EVERY HIGH-RISE BUILDING. THE NOTABLE PART IS FIRE EVACUATION LIFT CAN ALSO BE USED AS A NORMAL LIFT. IT'S THE BEST SOLUTION FOR BUILDERS AND DEVELOPERS TO SAVE MONEY.

DR. VIKRAM MEHTA
MANAGING DIRECTOR,
SPARTAN ENGINEERING
INDUSTRIES





SPECIFICATION OF FIRE EVACUATION LIFT

01. Fire Evacuation Lift shall be provided additionally other than, regular lift/s & Firemen lift/s.

02. Capacity of Fire Evacuation Lift shall be minimum of 1020 kg/15 persons (equivalent according to occupancy on each floor, height building & evacuation time) whichever is higher.

03. Fire Evacuation Lift shall be terminated on evacuation level (ground floor or podium) where facility of the assembly is available in case of emergency and shall not commute to the basement.

04. Fire Evacuation Lift shall be housed in a separate core having smoke check lobby with opening on each floor shall be attached with one of the enclosed staircases and required access to the staircase on each landing through fire resistance door of 2 hrs. Rating. Fire Evacuation Lift shall be provided on every mid-landing of one of the enclosed staircase of the building and the said staircase shall be protected with smoke check lobby by means of Fire resistance door/Fire curtain/Fire resistance Glass having 1 hrs. Fire resistance. Refer attached options for the placement of Fire Evacuation Lift.

05. The arrangements and fire resistance of doors and walls shall be in accordance to national fire regulations.

06. The requirements for fire resistance and equipment are defined in the national fire regulations by the building's :

07. All the requirements pertaining to civil and electrical aspects mentioned in National Building Code for "Fire Lift" shall be applicable for "Fire Evacuation Lift" and shall have 'CE' certification.

08. "Fire Evacuation Lift" lift cabin shall be made of non-combustible material with two hours fire resistance sandwiched panels. Automatic car and landing doors. the door shall be 2 hour fire rated.

09. Vision panel provided shall be of minimum 250 mm x 250 mm size and shall also have two hours fire resistance.

10. "Fire Evacuation Lift" car shall have emergency operation switch which will be only operated by fire brigade personnel. On actuation of this switch, the "Fire Evacuation Lift" will only operate from inside or the emergency external operating panel installed at ground/ evacuation floor. The emergency operation switch shall be provided in podium 2/ stilt floor lobby.

11. Two-way communication systems shall be provided in "Fire Evacuation Lift" car as well as at every landing level including ground floor lobby.

12. All the electric cables shall be fire retardant with low smoke hazard complying relevant BIS standard.

13. Two Operating console shall be provided one inside the lift and second on the ground floor lobby. The control of the lift can be switched by toggle switch, provided at ground floor lobby.

14. The backup electric supply shall be provided with UPS for at least 15 min and it should be online supported by another regular and alternate and emergency supply. UPS shall be with jerk less elevator operation.

15. Separate alternate source of electricity i.e. D.G. Set shall be provided for the "Fire Evacuation Lift" as well as arrangement shall be made to connect the "Fire Evacuation Lift" to the D.G. Set of fire vehicle.

16. "Fire Evacuation Lift" shall have IOT (Internet of Things) based control panel which enable automatic notifications to building security room, register occupant and nearest fire brigade in the event of fire. as per the provisions of the IS - 732 (Code of practice for Electrical Wiring Installations) Also, user and OEM shall able to access real time data like total operating hour, fault history, notifications etc.

17. "Fire Evacuation Lift" core (Lift shaft) shall have minimum internal clear space of 2.3 meter x 2.3 meter: - (Refer Drawing Annexure 'F').

18. The "Fire Evacuation Lift" along with the enclosed staircase shall be marked as "Fire Evacuation Lift/Staircase" at each landing door terminating to the lobby.

19. Lift maintenance shall be carried out authorised Lift Company.

20. The Fire Evacuation Lift cabin & wall enclosing the lift shaft have a fire resistance of not less than 2 hours . Shaft shall be pressurised in event of fire or any emergency. The pressure in Lift shaft shall be maintained not less than 5 ,mm W.G & 2.5 mm WG for lift lobbies. Lift machine room should preferably be sited at the top of the shaft.





SPECIFICATION OF FIRE EVACUATION LIFT

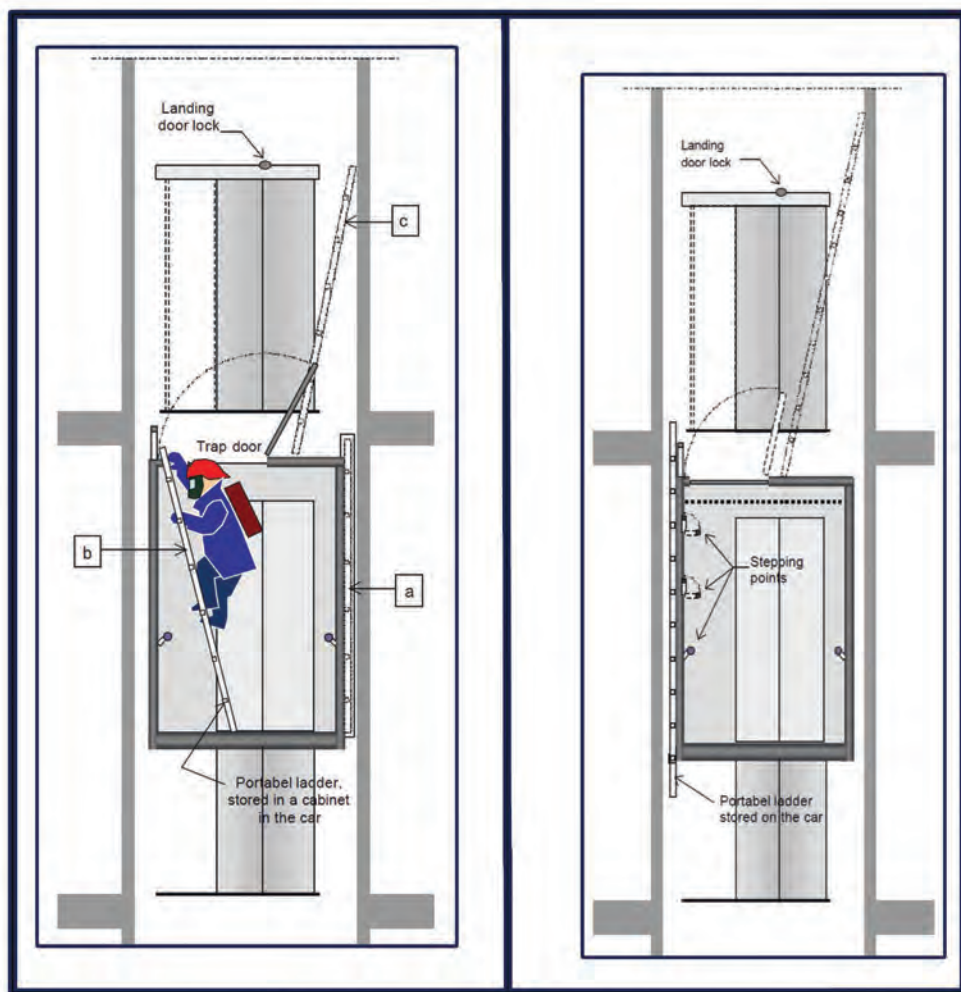
21. The "Fire Evacuation Lift" shall be either Traction/rack and pinion or hoist type. However, the speed of Fire evacuation lift shall be such that it can reach the top floor from ground level within one minute. The construction of Fire evacuation lift shall be as per schedule of Maharashtra lift rules 1958 & ISI 4665 & International Standard such as EN81-72.
22. Fire Evacuation Lift shall function independently from all other lifts, if install in common lobby.
23. "Fire Evacuation Lift" shall have trap door on roof of the car for emergency evacuation from the car. The portable/rope type ladder shall be provided - (Refer Drawing Annexure 'F').

EXTERNAL RESCUE PROCEDURE

- a) The fire-fighter opens the trap door on the car roof, pulls out the ladder stored on the car and places it into the car;
- d) The fire-fighter and the trapped person escape through the open landing door, if necessary by using the ladder.

SELF-RESCUE PROCEDURE

- a) The trapped fire-fighter opens the trap door;
- b) The trapped fire-fighter climbs to the car roof, using either stepping points in the car or a ladder stored in a cabinet in the car.



- d) The trapped fire-fighter uses (if necessary) the ladder to release the landing door lock from the inside and escapes.





30 REASONS - WHY FIRE EVACUATION LIFT

- MANDATE AS PER MUMBAI CORPORATION OF GREATER MUMBAI & ENERGY DEPARTMENT.
- DESIGNED, RECOMMENDED & THEN BECAME A MANDATE AS PER MUMBAI FIRE BRIGADE & ENERGY DEPARTMENT.
- SUGGESTED IN UDCPR 2034, 2020.
- COMPLYING WITH NORMS LAID OF FIRE DEPARTMENT & GREATER DEPARTMENT.
- CABIN IS MADE OF NON COMBUSTIBLE MATERIAL.
- ALL SIDE PANELS ARE SANDWICH TYPE FILLED WITH CERAMIC WOOL WITH 2HRS. FIRE RATING.
- TRAP DOOR IS PROVIDED ON THE ROOF FOR EMERGENCY EXIT.
- LANDING AND CAR DOOR HAVING 2HRS. FIRE RATED VISION PANEL.
- TWO OPERATING CONSOLE ARE PROVIDED - IN THE LIFT & SECOND ON GROUND FLOOR LOBBY.
- THE CONTROL OF THE LIFT CAN BE SWITCHED BY TOGGLE SWITCH, PROVIDED AT THE GROUND FLOOR LOBBY.
- TWO-WAY COMMUNICATION SYSTEM PROVIDED SO PERSON STANDING AT ANY FLOOR CAN COMMUNICATE WITH LIFT OPERATOR.
- 30 MINUTES BATTERY BACKUP.
- INDIGENOUS JERKLESS BACKUP SYSTEM.
- MANUAL CHANGE OVER SWITCH WITH SOCKET PROVISION FOR EXTERNAL DC CONNECTIVITY.
- IOT-AUTOMATIC NOTIFICATIONS TO THE OCCUPANTS & FIRE DEPARTMENT IN FIRE EMERGENCY.
- IOT-USER & OEM REAL TIME DATE ACCESS.
- GREASELESS TRACTION MACHINE.
- FIRE EMERGENCY ALARM ABOVE THE CABIN MANUAL FIRE ALARM BELL.
- FIRE RATED LOP & COP.
- BASE CONTROL VISUAL OPTION-SCREEN ON GROUND FLOOR FOR FIREMEN TO SEE FLOOR WISE & ALSO THE CABIN.
- 5 POWER SOURCE.
- DESIGNED AS PER EN 60204-1-EN 12159- ASTM E2513-07.
- 'CE' CERTIFIED 'ARAT CERTIFIED CABIN PANELS.
- ISO 9001:2015, ISO 14001:2015, OHSAS 18001: 2007 CERTIFIED.
- FASTER RESCUE & EVACUATION TIME.
- AVOID FIREMEN FATIGUE.
- REDUCES CARRY LOAD OF FIREMEN & RESCUE TEAM.
- SAFER & FASTER FOR, OLD PEOPLE, DIFFERENTLY ABLED, CHILDREN & PETS.
- 3 TIMES/ANNUM SFEL USAGE TRAINING FIRE EMERGENCY EVACUATION.
- AVOID FIRE ZONE ENTRY.





**IF SOMETHING CAN GO WRONG, IT WILL!
WE NEED TO BE PREPARED!**



SPARTAN FIRE EVACUATION LIFT

- 18 People In One Go
- 90% Faster Rescue Time
- 99% Safer Than Available Solutions
- 100% Friendly For Differently Abled
- Avoid Firemen Fatigue
- Risk-Free Pathway
- Customised Cage Design
- 2 Hour Fire Rated Body
- External Application

A total of 2,26,300 people lost their lives due to fire accidents from 2010 to 2020, which is an average of 62 deaths a day.*

**BUILDINGS CAN BE REBUILT!
LIVES ARE PRECIOUS..LETS SAVE THEM!**