



NEW TOWN KOLKATA DEVELOPMENT AUTHORITY

(A Statutory Authority Under Government of West Bengal)

Plot No. DG/13, Premises No. 04-3333, Action Area-ID,
New Town, Kolkata - 700 156

Memo No. 5650 /NKDA/Admin (BPS)-415/2013

17 May 2023

Sub : Safety Advisory Needed to Prevent Falling off High Rise Building,

Sir,

Urbanization is one of the factors that lead to the high-rise buildings construction and vertical commercial development in developed countries especially in high density area to ensure that Housing stock is sufficient. The continuous growth of high-rise residential properties indicates that there is a need for and effective property management systems to provide a sustainable high-rise residential property development. The children who lived in high rise residential would be exposed to danger or accident especially risk of fall from height and currently has been occurring nationwide for many years resulting serious injuries and deaths. This incident can be avoided by incorporating simple child safety designs into new homes or by providing child safety features into existing homes.

Advisory

1. Balcony railing as well as stair case- railing should be designed in such a manner that children cannot climb up easily. More vertical rails to be provided and Horizontal bar should be avoided
2. **Install Safety Grills** : Safety grills or window guards can be installed in every window to the residential building to prevent children from falling. These grills should be strong and durable and should be installed properly to ensure that they do not come off or become loose.
3. **Educate Residents** : Educating residents, especially parents, about the dangers high-rise windows and how to prevent accidents can also be very effective. This education can include safety tips, such as not leaving children unattended near windows or balconies and locking windows when not in use.
4. **Regular Maintenance Checks** : Regular maintenance checks of safety grills, windows, and balconies should be conducted by RWAs to ensure that they are in good condition and do not pose any safety hazards.
5. **Warning Signs** : Warning signs can be posted in common areas of the building to remind residents of the dangers of high-rise windows and balconies.
6. **Design Building with Safety in Mind** : Architects and builders can design buildings with safety in mind by incorporating safety features like balconies with high railings, secure windows, and child-proof locks.

By taking these proactive measures, we can help prevent accidents like children falling down from high rise residential buildings.

Yours faithfully,


Chief Executive Officer

New Town Kolkata Development Authority