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Title: Request to make buildings in Delhi more energy efficient and sustainable.

कुमारी अगाथा के. संगमा : महोदय, यह कल बाय मिस्टेक आ गया था, मैंने लास्ट वीक दिया था । लेकिन आज मैंने इंटेन्शिनली दिया है ।

Sir, this summer season has seen punctuated multiple heat waves. According to the IMD report, the average temperature is higher than the 2018 summer. But the latest report of the Centre for Science and Environment has conclusively established that electricity demand of Delhi is directly linked to temperature and humidity conditions. In fact, over 50 per cent of the electricity consumed in Delhi during summer months is to cool the buildings. Interestingly, demand for electricity is more during nights. This clearly shows that the buildings in this city are not able to cope up with the environmental conditions and it is forcing people to use more energy-intensive air-conditioning to keep their buildings cool. 'Mid-night demand peaks' indicate that the households are more stressed. Given the fact that ACs throw waste heat outside and make cities hotter, it is also a coal-based power which is one of the leading green house gas emissions. It is a vicious cycle. Hotter it gets, the more we need to cool and the more ACs we need to use.

I would like to urge upon the Government to ensure that steps are taken to make buildings more energy-efficient. That also takes care of the cooling aspect of the buildings. I would request the Government to take measures in terms of legislations, notifications, etc. so that buildings are made in more sustainable and energy efficient. With the

result, buildings would become cooler and we would not need to use that much of air-conditioning at this time of summer.

माननीय अध्यक्ष: कुंवर पुष्पेन्द्र सिंह चन्देल को कुमारी अगाथा के संगमा द्वारा उठाए गए विषय के साथ संबद्ध करने की अनुमति प्रदान की जाती है ।