Letter to Editor

HEALTH BENEFITS OF ROTATOR WING AIRCRAFT OVER FIXED WING AIRCRAFT



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To,

The Editor,

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Sir,

Much has been written about the technical advantages of rotator-wing aircraft i.e., helicopters over fixedwing aircraft i.e. aeroplanes. However, there is not much discussion on the health benefits of the former over the latter.

The purpose of this letter is to highlight the health benefits of helicopters over planes is that pilots do not have to suffer from sleep deprivation and is less compared to planes forcing the pilots to fly shorter distances in smaller intervals of time. Also, helicopters do not have to fly to great heights compared to planes thus reducing the effect of G-Force such as visual blackouts.

Moreover, the amount of bodily damage after a helicopter accident is less compared to that of an aeroplane since, after bailing out from a damaged helicopter, the distance of air to ground is shooter resulting in fewer fractures.

On combining the known technical advantages of helicopters over planes with the above-mentioned health benefits, it is imperative that the future of the flying industry will rest with helicopters and not planes.

The health benefits of flying helicopters over planes are immense. Both civil and military establishments will benefits from greater use of helicopters since their health advantages that apply to pilots will also apply to passengers. Aircraft carriers can replace their jet planes with fast-moving helicopters for deployment in difficult waters.

I thank those friends of mine in the Indian Air Force (who deal with helicopters only and not aeroplanes) for their valuable inputs used in this write-up. I also thank my acquaintances in the Army Aviation Unit of the Indian Army (which exclusively fly helicopters only and not aeroplanes) for contributing ideas used during the preparation of this document.

Yours sincerely

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