

## Media Note

### One more initiative to reduce bird movement at SVPIA

**Ahmedabad, 31 December 2022:** Sardar Vallabhbhai Patel International Airport continues committed efforts towards passenger safety. Several initiatives and innovations are implemented in the quest to minimize bird movement for safe landings and take-offs. The newest addition includes a solar-powered Farrow's Light Trap (FLT).

The unique measure to reduce bird movement is Farrow's light trap uses green and clean energy; remains an eco-friendly technology to reduce bird activity. Thanks to multiple initiatives and dedicated efforts to reduce bird movement, in 2022, the bird strikes have decreased significantly.

With recently introduced FLT, insects like crickets, pentatomid bugs, moths, syrphid flies, and earwigs get caught in the trap, reducing bird movement. This system mainly restricts and reduces activity for birds like Rosy Starlings, Mynas, Swallows, and Swifts. These are primarily large flocking birds seen at SVPIA.

FLT is designed to even catch grasshoppers along with other insects. The specially designed FLT attracts insects and grasshoppers because of its colour and light. These insects and grasshoppers are the main diet for many birds frequently seen around the airport.

On average, FLT can catch approximately 100 kg of insects overnight; the operation of FLT every night ensures that insect food is depleted for birds. Using FLT will also reduce the use of insecticides on the premises. The use of this new system has also helped in lowering larger bird movements as well.

Aviation safety is of paramount importance at SVPI airport. Our team has been proactively ensuring the highest standards of safety are practiced at the airport. SVPIA airport conducts surveys regularly and meets with district administration to develop appropriate strategies for reducing bird hazards.

Many other measures like increased manpower and used laser guns, zone guns, and bio-acoustic devices, to mention a few of the many measures implemented over the last two years to ensure the strengthening of aircraft safety.

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