

Short communication

CONVENIENT ANIMAL TRANSPORT WITH SPECIAL REFERENCE TO PIGEONS

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ABSTRACT

The pigeon sector in Bangladesh is flourishing rapidly, creating a growing demand for efficient and safe transportation of pigeons both domestically and internationally. For winter transport, moderately spaced, thick paper-based cartons are ideal due to their insulation properties. In contrast, during hotter months, wooden or plastic boxes are preferred as they offer better ventilation. Domestically, train journeys are considered the most comfortable mode of transport for pigeons, while air cargo is the preferred option for international imports. For short-distance travel, bamboo baskets or iron-rod cages are commonly used. Large-tailed and tall pigeon breeds require spacious and taller boxes to ensure their comfort and safety during transit. To avoid mix-ups, pigeons are paired based on identical leg ring numbers or matching leg color markings.

1. INTRODUCTION

A federal act makes humane treatment of the animals, arranging animal fighting, transporting, exhibition, sale, and experimentation [Animal Welfare Act USA](#). 'Wildlife Act' of Bangladesh is indirectly related to domestic animals or explain the dealer who is not allowed to transport or sell wild animals, trophies or meat, purchase, preserve, killing, poisoning, trapping, injury, nest destroy, and egg collection [Bangladesh Wildlife \(Preservation\) \(Amendment\) Act. \(1974\)](#). Plans from the USA have ensured the rights of the fancy pigeons ([City of Gem Lake, Ramsey County. \(2009\) & Animal Welfare Act USA](#)). Safe transport secures lower mortality, fewer penalties, and injuries. Animal welfare in poultry farming is related to nutritious feed, and during transport, birds will be free from fear and distress. Sudden noise, fluctuations of temperature, and duration of travel should be kept in mind.

After completing the reproductive cycle, birds will move by following international parameters [Andres and Saenz \(2021\)](#). For importing pigeons and other animals, necessary documents need to be arranged.

2. MATERIALS AND METHODS

Proper ventilation is a must in those boxes. The cages as the flagship product of the Giordano Poultry Plast (GPP) line are the perfect example of design, created to guarantee the best conditions for animal transport. All poultry plast cages are strong and durable, easy to clean, minimize bruises and broken wings, and avoid injuries. Birds less than 1.6 kg need 180-220 cm²/kg, and from 1.6 to 3 kg it needs 160 cm². The transporting containers of birds must meet all legal, ethical, and technical standards [Andres and Saenz \(2021\)](#). Cardboard boxes with side air holes are good for birds' transportation. Wide and flat boxes will be better for holding birds than narrow and tall boxes [Marysburg, \(2015\)](#). 2' x 2.5' x 1' box is sufficient for 20 large pigeons and 25 for smaller pigeons.

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3. RESULTS AND DISCUSSION

At the time of transporting pigeons, water, food, and fresh air should be ensured [Geraldly \(2007\)](#). Folding plastic cages are good for pigeon transport. Birds will all travel as a cargo shipment (manifest cargo) required by most countries that allow transportation. Each country will have its own requirements, which may include other permits, testing prior to shipment, or quarantine (30 days) upon arrival [Transporting birds \(2022\)](#).

4. CONCLUSIONS

The pigeon sector is going well in Bangladesh, and it is urgent to transport pigeons from one place to another. In the winter season, a moderate-spaced thick paper-based carton is excellent. Its size depends on the number of pigeons. Pre-adult or squab can be transferred many, but adult males show fighting. In hot weather, wooden or plastic box (fruit carrying boxes) is sufficient for proper aeration. A train journey is very comfortable for pigeons. Bamboo baskets and iron-rod cages with large doors are ordinary media for carrying pigeons everywhere. The bark of the banana plant is attached to make a pot for transferring squab in the market. This pot creates much heat that is lethal for the squab. Large and tailed fantail pigeons need more space for the safety of feathers. Tall pigeons need height enriched boxes as well. Same colored pigeons (especially self-colored) of a pair need to be marked by different colors or to use leg ring. Sufficient workers should impart for transporting the number of pigeons on the long route.

5. CONFLICT OF INTEREST

The author has declared that there is no conflict of interest regarding the publication of this article.

REFERENCES

Andres, J. and Saenz, C. (2021). Animal welfare in poultry farming during transport. <https://www.veterinariadigital.com/en/articulos/animal-welfare-in-poultry-farming-during-transport/>

Animal Welfare Act USA. Oxford Concise Veterinary Dictionary. CBS Publishers and Distributors. New Delhi. 37 pp.

Bangladesh Wildlife (Preservation) (Amendment) Act. (1974). Government of the People's Republic of Bangladesh.

City of Gem Lake, Ramsey County. (2009). Summary of Ordinance 110. White Bear Press. Minnesota, USA.

Geraldly, K. (2007). Transport of racing pigeons and animal welfare. DTW. Deutsche tierärztliche Wochenschrift, 114(3), 114–115.

Marysburg. (2015). Transporting pigeons. <http://gundogforum.com/forum/viewtopic.php?t=4273> (Accessed 10 February 2022).

Transporting birds. (2022). https://airborneanimals.com/html/bird_transportation.cfm (Accessed 10 February 2022).

<https://www.youtube.com/watch?v=0uep5mMWSmg> (Accessed 10 February 2022).

https://www.youtube.com/watch?v=1z_Ojx0Pv_0 (Accessed 10 February 2022).

<https://www.youtube.com/watch?v=UiQZVt6yTyg> (Accessed 10 February 2022).