Indian Standard

CODE FOR TRANSPORT OF DOGS AND CATS BY RAIL, ROAD AND AIR

(First Reprint OCTOBER 1985)

UDC 656.1/.7.074 [599.742.1]



@ Copyright 1968

INDIAN STANDARDS INSTITUTION
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

(Continued on page 2)

Indian Standard

CODE FOR TRANSPORT OF DOGS AND CATS BY RAIL, ROAD AND AIR

Live Animals Sectional Committee, AFDC 24

Chairman

Representing

Dr Y. K. Subrahmanyam	Ministry of Health, Family Planning & Urban Development
Members	
Dr P. Bhattacharya	Animal Husbandry Commissioner to the Government of India (Ministry of Food, Agriculture, Com- munity Development & Co-operation)
SHRI V. R. CHAKRAVARTHI COL R. C. DATTA	Indian Airlines Corporation, New Delhi Directorate of Military Farms, Army Headquarters, New Delhi
SHRI R. K. TRIPATHI (Alterna	
DR P. J. DEORAS	Haffkine Institute, Bombay
DR A. E. KULKARNI (Alternate DEPUTY DIRECTOR TRAFFIC	Railway Board (Ministry of Railways)
(RATES) DEPUTY INSPECTOR GENERAL OF FORESTS	Inspector General of Forests, New Delhi
DEPUTY NAUTICAL ADVISER	Directorate General of Shipping (Ministry of Transport & Shipping), Bombay
Director	Delhi Zoological Park, New Delhi
SHRI FERNANDES	Air-India, Bombay
SHRI B. L. PARASHARA (Alteri	uate)
SHRI E. F. GEROLD JR	Committee of International Foreign Flag Carriers in India, New Delhi
Brig J. D. Kapur	Directorate of Remount & Veterinary Services, Army Headquarters, New Delhi
Maj S. N. Srivastava (Alter	nate)
Shri J. M. Lall	Indian Veterinary Research Institute, Izatnagar
SHRI B. M. MAZUMDAR	Ministry of Transport & Shipping (Transport Wing)
Shri K. G. Narainsinghani	Chief Controller of Imports & Exports, New Delhi
Shri D. S. Morkrima (Alteri	nate)
Dr Dev Raj Narang	The All India Society for Prevention of Cruelty to Animals, Calcutta
Shri Jishnu Lal (Alternate)	
Shri M. S. Rai	Vita Private Ltd, Delhi
Shri S. K. Beri (Alternate)	THE OF THE AND THE STATE OF THE
DR T. RAMACHANDRA RAO	Indian Council of Medical Research, New Delhi
DR S. G. SRIKANTIA (Alternat	Animal Walfare Board / Ministry of Food As is 1
REPRESENTATIVE	Animal Welfare Board (Ministry of Food, Agriculture, Community Development & Co-operation), Madras

INDIAN STANDARDS INSTITUTION MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG NEW DELHI

IS: 4746 - 1968

(Continued from page 1)

Members

DR SATYA PRAKASH SHRI N. VARADARAJAN

DR HARI BHAGWAN, Deputy Director (Agri & Food) Representing

National Institute of Communicable Diseases, Delhi Ministry of Tourism & Civil Aviation (Department of Aviation)

Director General, ISI (Ex-officio Member)

Secretary

SHRI N. K. CHAWLA
Assistant Director (Agri & Food), ISI

Transport of Laboratory Animals Subcommittee, AFDC 24:3

Convener

DR P. J. DEORAS

Members

DR A. H. AMIN DR (MRS) B. K. BATRA DR C. W. BROACH SHRI S. R. CHADHA

DR RANJIT ROY CHAUDHURY

SHRI E. F. GEROLD JR

DR T. RAMACHANDRA RAO REPRESENTATIVE

DR SATYA PRAKASH
DR D. N. DHAR (Alternate)
DR H. G. SEN
DR S. G. SRIKANTIA
DR A. K. THOMAS

Haffkine Institute, Bombay

India, New Delhi

Alembic Chemical Works Company Limited, Baroda Laboratory Animals Information Service, Bombay Central Drug Research Institute (CSIR), Lucknow Committee for the Purpose of Controlling and Supervising Experiments on Animals, Bombay Post Graduate Institute of Medical Education & Research, Chandigarh Committee of International Foreign Flag Carriers in

Indian Council of Medical Research, New Delhi
Animal Welfare Board (Ministry of Food, Agriculture,
Community Development & Co-operation),
Madras

National Institute of Communicable Diseases, Delhi

CIBA Research Centre, Bombay Nutrition Research Laboratory, Hyderabad Central Research Institute, Kasauli (Punjab)

Indian Standard

CODE FOR TRANSPORT OF DOGS AND CATS BY RAIL, ROAD AND AIR

0. FOREWORD

- **0.1** This Indian Standard was adopted by the Indian Standards Institution on 26 August 1968, after the draft finalized by the Live Animals Sectional Committee had been approved by the Agricultural and Food Products Division Council.
- 0.2 Dogs and cats are widely used as pets and as exhibits. Dogs are also used for many other purposes, such as for guiding blind persons; watch, protection and hunting operations; and tracing the convicts. Besides, dogs and cats are used as laboratory animals for research concerning biomedical purposes. In view of this large usage of dogs and cats, they are frequently required to be transported. As transport requirements of both these animals are by and large the same, a common code is being prescribed for their transport.
- **0.3** In the preparation of this code, due consideration has been given to the Prevention of Cruelty to Animals Act, 1960. However, it is subject to the restrictions imposed under this Act, wherever applicable.
- 0.4 For the purpose of deciding whether a particular requirement of this code is complied with, the final value, observed or calculated, expressing the result of a test, shall be rounded off in accordance with IS:2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

1. SCOPE

1.1 This code covers the essential requisites for the transport of dogs and cats by rail, road and air. It is applicable to all breeds of dogs and cats.

2. TERMINOLOGY

2.0 For the purpose of this standard, the following definitions shall apply.

^{*}Rules for rounding off numerical values (revised).

- 2.1 Animal Only dog or cat.
- 2.2 Size—The length, width, height and elbow size of dog and cat shall be defined as under.
 - 2.2.1 Length Tip of nose to root of tail (see A in Fig. 1).
 - 2.2.2 Width—Width across the shoulders (see D in Fig. 1).
 - 2.2.3 Height—Tip of ears to toe while standing (see B in Fig. 1).
 - 2.2.4 Elbow Size Toe to tip of elbow (see C in Fig. 1).

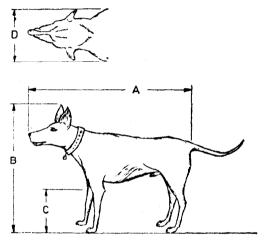


Fig. 1 Dog

3. GENERAL CONDITIONS

- 3.1 Animals to be transported should be healthy and in good condition. They shall be examined by a qualified person for freedom from contagious and infectious diseases and their fitness to undertake the journey.
- 3.1.1 Animals transported in the same container shall be of the same species and breed.
- 3.1.2 Unweaned puppies or kittens shall not be transported in the same cage with adult dogs or cats other than their dams.
- 3.1.3 Any dog or cat reported to be vicious or exhibiting a vicious disposition shall be transported individually in a cage, muzzled and labelled to give warning to the handlers. In extreme cases, the animals shall be administered with sedative drugs by a suitably qualified officer.

- 3.1.4 Any female dog or cat in season (oestrus) shall not be transported in the same container with any male.
- 3.1.5 It is not desirable to transport dogs and cats in an advance stage of pregnancy.
- 3.2 Animals should be fed and watered about two hours prior to their transport. Hungry and thirsty animals should not be packed.
- **3.2.1** Watering en route may be done every four hours in summer or every six hours during winter. Feeding en route shall be done at least once in 12 hours for adult animals and once in four hours for puppies and kittens or in accordance with the instructions of the consignors.
- 3.3 Animals should also be exercised as late as possible before despatch.
- 3.4 Animals should become accustomed to the cage in which they are to travel beforehand, as this may assist the animal during its journey.
- 3.5 Toy breeds of dogs and cats may be allowed to travel with the owner provided they are protected from causing any nuisance, disturbance, etc, to the other passengers.
- 3.6 Adequate arrangements shall be made for the care and management of the animals during the journey.
- 3.7 Health Certificate A valid health certificate by a veterinarian authorized by the State to the effect that the animals are in fit condition to travel by rail, road or air and are not showing any sign of infectious or contagious disease including rabies shall accompany the consignment. For dogs the certificate shall also include the date and type of vaccine injected.

4. ROAD TRAVEL

- **4.1** This mode of transport may be adopted only when the animals are to be transported over short distances.
- 4.2 In road journey, in public vehicle, the dogs or cats shall be put in a cage. The cage containing dogs or cats shall not be put on the roof of the vehicle but shall be put inside the vehicle preferably near the rear end of the vehicle.
- **4.3** The vehicle in which the animals are to be transported should maintain constant speed. Sudden stops should be avoided. Effects of shocks and jolts should be reduced to a minimum.
- **4.4** At least one attendant shall be present at all times during transit and he shall ensure that proper transit conditions are observed. He shall also replenish food and water whenever necessary.

IS:4746-1968

5. RAIL TRAVEL

- **5.1** In case the journey is for more than six hours, an attendant shall accompany the animals to supply them with their food, water, etc, en route. The attendant shall have an access to the animals for feeding, watering and attention at all stations.
- **5.2** The animals should not be exposed to the direct blast of air.

6. AIR TRAVEL

- **6.1** The cages should be properly cleaned and sterilized before the animals are put in the cages.
- **6.2** Snub nose dogs, such as pekingese and pugs, are affected more than other breeds by rarified atmosphere and care shall be taken to ensure that the front of the container has open bars from the top to the bottom of the box for ventilation. It is essential that the animal be free from respiratory troubles.
- **6.3** Sufficient paddy straw/saw dust/paper cuttings shall be provided for cats in the cages as resting material.
- **6.4** For international transport, the animals should be kept in a pressurized compartment with regulated temperature.

7. CONTAINERS FOR TRANSPORTING

- 7.1 Cages, cartons or crates, used to transport dogs or cats, shall be of such material which will not tear or crumble. They shall be well constructed, well ventilated and designed to protect the health of the animals by giving them adequate space and safety. It is essential that wire mesh should be nose and paw proof; suitable material is a welded wire mesh of not less than 3 mm, with a spacing 12×12 mm. Expanded metal and wire netting are unsuitable for this purpose. There should be no protruding nails or unprotected edges of wire. Dogs and cats kennels in rail coaches shall be so placed as to give protection to animals from extremes of temperature and disturbance from birds and by giving them adequate space for health and safety.
- 7.1.1 The size of the containers for transporting dogs shall be as given in Table 1. A model cage is shown in Fig. 2.

TABLE 1 DOG CONTAINER

(Clause 7.1.1)

All dimensions in centimetres.

	BY ROAD AND RAIL	BY AIR
Length (L)	$A \times 1\frac{1}{2}$	A+C+10
Width (W)	A	$D \times 2 + 10$
Height (H)	B + 15	B+10

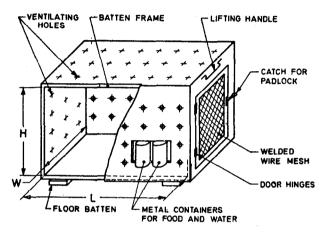


Fig. 2 A Model Dog Cage

7.1.2 The size of the containers for transporting cats shall be as given in Table 2. A model cage is shown in Fig. 3.

TABLE 2	CAT	CONTAINER
All dime	nsions i	n centimetres.

i.	BY ROAD AND RAIL	By Air
Length (L)	$A \times 2$	$A \times 2$
Width (W)	A	\boldsymbol{A}
Height (Hi)	B + 15	B + 10

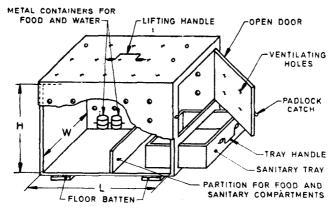


Fig. 3 A Model Cat Box

7.2 Labelling of Containers—All animal containers shall be clearly labelled showing the name, address and telephone number (if any) of the consignor and the consignee and the mark 'livestock' in bold red letters.

8. CARE IN TRANSIT

- **8.1** The consignee shall be informed about the train or transport arrival or flight number and its time of arrival in advance.
- **8.2** Animal consignment to be transported by rail or road shall be booked by the next passenger or mail train or bus and should not be detained after accepting the consignment for booking.

INDIAN STANDARDS INSTITUTION

Headquarters:

Menek	Bhavan,	9 Bahadur	Shah	Zeler	Marg
	ELHI 1				

NEW DELHI 110002	
Telephones: 26 60 21, 27 01 31	
Telegrams : Manaksanstha (Common to all Offices)	
Regional Offices:	Telephone
*Western : Manakalaya, E9 MIDC, Marol Andheri (East) BOMBAY 400093	6 32 92 9
1Eastern : 1/14 C. I. T. Scheme VII M V. I. P. Road, Maniktola CALCUTTA 700054	36 24 99
Southern : C. I. T. Campus MADRAS 600113	41 24 42
Northern: 869 Phase VII Industrial Focal Point S. A. S. NAGAR 160051 (Punjab)	8 73 26
Branch Offices:	
"Pushpak", 3rd Floor, Nurmohamed Sheikh Merg.	[Z 63 48
Khanpur AHMADABAD 380001	2 63 49
"F" Block, Unity Bldg. Narasimharaja Square BANGALORE 560002	22 48 05
Gangotri Complex (6th Floor), Bhadbhada Road, T. T. Nagar BHOPAL 462003	6 27 16
27E Kalpana Area BHUBANESHWAR 751014	5 36 27
5-8-56C L. N. Gupta Marg HYDERABAD 500001	22 10 83
R14 Yudhister Marg, C Scheme JAIPUR 302005	6 98 32
117/418 B Sarvodaya Negar KANPUR 208005	4 72 92
Pathputra Industrial Estate PATNA 800013	6 23 05
Hantex Bldg (2nd Floor), Railway Station Road TRIVANDRUM 695001	32 27
Inspection Office (with Sale Point):	
Institution of Engineers (India) Building 1332 Shivaji Nager PUNE 411007	5 24 35
*Sales Office in Bombay is at Novelty Chambers, Grant Road BOMBAY 400007	89 65 28
†Sales Office in Calcutta is at 5 Chowringhee Approach, P.O. Princep Street CALCUTTA 700072	27 68 00
UNECUTTA 700072	1000

AMENDMENT NO. 1 SEPTEMBER 1972

IS: 4746-1968 CODE FOR TRANSPORT OF DOGS AND CATS BY RAIL, ROAD AND AIR

Alteration

(Page 5, clause 4.3, first sentence) — Substitute the following for the existing first sentence:

'The vehicle used for transporting these animals should maintain a constant speed and shall not exceed 40 km per hour.'

(AFDC 24)