

The  
Bangladesh  Gazette

Extraordinary  
Published by Authority

TUESDAY, JULY 22, 1980

GOVERNMENT OF THE PEOPLE'S REPUBLIC OF BANGLADESH  
MINISTRY OF CIVIL AVIATION AND TOURISM

Civil Aviation Section I

NOTIFICATION

Dacca, the 22nd July, 1980

No. S.R.O. 243-L/80/CAS-1/14(2)/78.—The following draft of the Airport Obstruction Clearance Rules, which the Government proposes to make in exercise of the powers conferred by clauses (n) and (q) of sub-section (2) of section 5 of the Civil Aviation Ordinance, 1960 (XXXII of 1960), and in supersession of existing rules, if any, made in this behalf, is hereby published as required by sub-section (2) of section 15 of the aforesaid Ordinance for information of all persons likely to be affected thereby. The draft will be taken into consideration after a period of three weeks from the date of its publication.

Any objection or suggestion with respect thereto which may be received within the period specified will be duly considered.

DRAFT RULES

1. **Short title.**—These rules may be called the Airport Obstruction Clearance Rules, 1980.

2. **Stopway.**—The length of the stopway area shall be up to 900 feet for international airport and up to 500 feet for domestic airport with a width of 500 feet on either side for international airport and 250 feet on either side for domestic airport of the runway axis. A width equal to that of the runway for the length of the stopway shall be constructed of flexible pavements to a bearing strength equal to one third of that of the runway.

(2739)

Price : 25 Paise.

3. **Stepway extension.**—The length of the extension to the stopway area shall be 3,000 feet for international airport cleared of all obstructions including canals and ditches.

4. **Funnel.**—(1) The flying area will start from the end of 900 feet stopway for international airport and 500 feet for domestic airport spreading out to a maximum width of 2,000 feet on either side of runway extended centre line at a distance of 10,900 feet for international airport and 10,500 feet for domestic airport from the end of the runway.

(2) The elevation clearance of the funnel shall be 1:50 starting from the end of stopway to maximum height of 182 feet, which shall be maintained up to a distance of 13,000 feet from the end of the runway. From 13,000 feet the elevation clearance shall be 1:40 till it reaches a height of 500 feet, which shall be maintained till 50,000 feet from the end of the runway.

5. **Runway clearance.**—A side clearance of 500 feet for international airport and 250 feet for domestic airport on either side of the centre line of runway shall be maintained free of all obstructions including ditches for the full length of the runway including stopway.

6. **Taxiway clearance.**—(1) There shall be no taxiway within the runway clearance line, i.e. 500 feet for international airport and 250 feet for domestic airport from the centre line of runway.

(2) An area of 225 feet on either side from the centre line of the taxiway shall be cleared of all kinds of obstructions.

7. **Fair weather strips.**—(1) Subject to sub-rule (2), the width of the fair weather strips shall extend laterally to a distance of 250 feet on each side of the runway central line including stopway.

(2) For instrument runways, the width of the fair weather strips shall extend laterally to a distance of at least 500 feet on the each side of the runway centre line.

8. **Apron.**—The horizontal clearance for aprons shall be 125 feet measuring from its edges.

9. **Transition area.**—There shall be outward and upward transition surface with a slope of 1:7 measuring from the area ending the fair weather strips along the runway including stopway axis except at the end of stopway where it will be measured parallel to funnel area.

10. **Inner horizontal surface clearance.**—Within the inner horizontal surface of an airport, there shall not be any obstacle above 150 feet from the runway level.

11. **Inner conical surface clearance.**—From the circumference of the inner horizontal surface, an outward and upward slope in 1:20 up to a maximum height of 500 feet shall be maintained.

12. **Outer horizontal surface clearance.**—From the outer periphery of the inner conical surface, a height of 500 feet above the level of runway up to a distance of 50,000 feet shall be maintained.



13. Demolition of obstacles, etc.—Any construction made or obstacle created in violation of the provisions of these rules shall be demolished or removed at the expense of the owner or, as the case may be, the person or community responsible for creation of such obstacle.

By order of the President

A. A. M. YUSUF

*Deputy Secretary.*