

(Reference Chapter XI, Para H.10)

**Application for Permission to Establish Satellite Earth Station at Embassy Premises
(To be filled in quintuplicate)**

A.	<u>General</u>		
1.	Applicant's Name & Designation	:	_____
2.	Address of the Embassy/Consulate location in India (including telephone, telefax)	:	_____
3.	Address of the Responsible Authority in Seat of the Government (including Telephone, telefax)	:	_____
4.	Location of the proposed Earth Station (preferably six figure coordinates)		
	Longitude	:	E _____
	Latitude	:	N _____
5.	Location with which it is intended to establish communication	:	_____
B.	<u>Details of Space Station (Satellite)</u>		
1.	Name of the Satellite	:	_____
2.	Geo-stationary Orbital Location	:	_____
3.	Satellite peak eirp in the downlink (dBW) frequency band to be used by the Earth Station	:	_____
4.	Name of the Satellite Antenna beam to be used	:	_____
5.	Attach antenna contours and coverage diagrams	:	_____
C.	<u>Earth Station Characteristics</u>		
1.	Size of the Earth Station Antenna(m)	:	_____
2.	Frequency band proposed to be used (Give the start and end of the frequency range)		
	Uplink (MMz)	:	_____
	Downlink (MHz)	:	_____
3.	Number of carriers proposed to be used	:	_____
4.	Specific frequencies proposed to be used		
	Uplink (MMz)	:	_____
	Downlink (MHz)	:	_____
5.	Polarisation		
	Uplink (MMz)	:	_____
	Downlink (MHz)	:	_____
6.	Maximum power input to uplink Earth Station Antenna (dBW)	:	_____
7.	Maximum uplink power spectral (dbw/Hz) density	:	_____
8.	Peak gain of E/S antenna (dB)		
	Transmit	:	_____
	Receive	:	_____
9.	Peak eirp (dBW)	:	_____
10.	Earth Station Antenna side lobe pattern (indicate the applicable ITU-R recommendation or provide specific antenna radiation pattern information)	:	_____
11.	Whether the Earth Station will be installed on the	:	_____

.	ground or on the rooftop of the building?	:	_____
12	Height of the Earth Station above ground level (m) (If on the rooftop, give height of the building also)	:	_____
13	Direction of Earth Station towards satellite Azimuuth (deg.) Elevation (deg,)	:	_____
D. <u>Modulation Details</u>			
1.	Type of signals to be communicated	:	Voice/Data/Video Composite
2.	Information Rate	:	_____
3.	FEC	:	_____
4.	Transmission Rate	:	_____
5.	Modulation details (Provide details on base band, sub-carrier and RF carrier modulation)	:	_____
6.	RF Bandwidth	:	_____
7.	Class of emission (as per ITU Radio Regulation format)	:	_____
8.	Nature of service (as per ITU Radio Regulation format)	:	_____
E. <u>International Coordination relate</u>			
1.	ITU filing name for the satellite	:	_____
2.	Geo-stationery orbital location	:	_____
3.	Reference of relevant ITU Publications (Indicate the specific ITU Publication under which the proposed operation is coordinated).	:	_____
4.	Status of coordination of the satellite network under ITU Radio Regulatory framework	:	_____

Place: _____

Date: _____



Signature of the authorized person

(Name & Designation)