

(c) and (d). Some measures have been proposed for expansion of Radio/T.V. service at Gaya (Bihar) under the Eighth Plan, but their implementation depends upon the overall size of the Plan allocation of the two media to be made by the Planning commission.

[English]

**Number of Employees in Chittor T. V. Relay Station**

8223. SHRI M. G. REDDY: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) the total number of employees in the Chittor T. V Relay stations:

(b) whether the quality of Doordarshan programmes from this relay station has gone down;

(c) if so, the reasons therefor; and

(d) the steps taken by Government to improve the quality of the programmes in this relay station?

THE MINISTER OF INFORMATION AND BROADCASTING AND MINISTER OF PARLIAMENTARY AFFAIRS (SHRI P. UPENDRA): (a) The total number of employees working in the Chittor TV relay

Station, at present, is six.

(b) to (d). The quality of relayed programmes from this Relay Station suffered during February-March, 1990 due to fault in the sub-assembly of the TVRO system. The fault has been attended to and the service is reported to be satisfactory with effect from April, 1990.

**News Bulletins Broadcast in Different Indian Languages from Delhi**

8224. SHRI KALP NATH RAI: Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

(a) the wave lengths, metre bands and timings of the news bulletins broadcast in different Indian languages from Delhi; and

(b) the wave lengths and metre bands of the external services broadcast in Indian languages from Delhi and directed towards South East Asia and Africa?

THE MINISTER OF INFORMATION AND BROADCASTING AND MINISTER OF PARLIAMENTARY AFFAIRS (SHRI P. UPENDRA): (a) The details of the timings of news bulletins originated from Delhi along with the present frequencies and wave lengths are given below in Statement I.

(b) The information is given below in Statement II.

**STATEMENT - I**

*Present frequencies, wave lengths and timings of news bulletins originated from Delhi in Home News Service of AIR*

News Service	Period of broadcast (IST)	Frequency (kHz)	Wavelength (Metres)
1.	2	3	4
Hindi	0700-0705	4860; 6045; 15120	61.73; 49.63; 19.84
Hindi	0800-0810	594; 9550; 9535; 11830; 17875; 594;	31.22; 31.15 19.76 61.73 76.82; 31.22; 19.76; 19.84; 19.84;
English	0810-0820	11870; 7260; 3905; 9610; 15185; 15120; 4860;	25.36; 41.32; 76.82; 31.46; 31.22; 19.76; 19.84; 61.73;



News Service	Period of broadcast (IST)	Frequency (kHz)	Wavelength (Metres)
	1	2	3
			4
English/Hindi	1300-1310	15250; 9565;	19.67; 31.36
		17850; 11850;	25.32; 19.83;
		15105; 17795;	19.86; 16.94;

\*Lok Ruchi Samachar.

English	1400-1410	17705;	16.94;
Hindi	1410-1420	7110;	25.32; 19.67;
		11850;	25.56; 19.86;
		11735;	
English (Slow Speed)	1420-1440	17795;	16.86; 31.36;
		9565;	17.850;
		17850;	16.817

<i>News Service</i>	<i>Period of broadcast (IST)</i>	<i>Frequency (KHz)</i>	<i>Wavelength (Metres)</i>
1	2	3	4
Hindi (Slow Speed)	1440-1500		
English/Hindi	1500-1510		
Hindi/English	1700-1710	1134; 6050; 7110; 264.5; 49.59; 42.19;	49.59; 31.01; 25.82;
		15420; 9675; 11620; 19.45; 31.01; 25.82;	31.01; 25.82;
		17705; 15250; 11970; 16.94; 19.67; 25.06;	19.67; 25.06;
English	1800-1805	3925; 6045; 76.43; 16.81;	16.81;
		11620; 15250; 17850; 25.82; 19.67; 19.44;	19.67; 19.44;
		9615; 15420; 16.84; 31.20;	31.20;
Hindi	1805-1810	17815; 15275; 9660; 31.06;	19.64; 31.06;
Hindi	1900-1905	3295; 9660; 91.04; 31.06;	76.43; 31.06;

News Service	Period of broadcast (IST)	Frequency (kHz)	Wavelength (Metres)
	2	3	4
Hindi (Sports)	1905-1910	6045; 7160; 3295; 3925;	49.63; 41.90; 88.62; 76.43;
English	2000-2005	3925; 3295; 6045; 9950;	61.73; 76.43; 61.73; 41.90;
English (Sports)	2005-2010	9770; 9770; 6045; 3925;	30.71; 30.71; 49.63; 76.43;
Hindi	2045-2100	3295; 10330; 1134; 3295;	91.04; 29.04; 91.04; 76.43;
		6045; 7412; 9950; 6140;	49.63; 49.06; 30.15; 42.02;
		7160; 10330; 7140;	40.47; 48.86;



<i>News Service</i>	<i>Period of broadcast (IST)</i>	<i>Frequency (kHz)</i>	<i>Wavelength (Metres)</i>
	<b>2</b>	<b>3</b>	<b>4</b>
<b>Assamese</b>	7265; 0705-0715 1340-1350	41.29; 15185; 15185; 15105;	19.76; 25.27; 16.81; 19.86;
<b>Oriya</b>	11735; 6045; 1905-1915 0715-0725 17850; 11850;	25.56; 9660; 10330; 11870; 15185; 11735;	31.22; 31.60; 29.04; 19.76; 25.27; 25.56;
<b>Bengali</b>	6045; 1915-1925 0725-0735 9630;	49.63; 9575; 9660; 11870; 15185;	31.33; 31.06; 25.27; 19.76;

<b>News Service</b>	<b>Period of broadcast (IST)</b>	<b>Frequency (kHz)</b>			<b>Wavelength (Metres)</b>
		<b>1</b>	<b>2</b>	<b>3</b>	
					<b>4</b>
	1330-1340	11850;	17850;	15105;	25.32;
		11735;			25.56;
	1935-1945	6045;	9660;	9575;	49.63;
<b>Nepali</b>	1925-1935	9575;	6045;	9660;	31.33;
	0705-0715	15120;	11830;	9645;	31.06;
<b>Telugu</b>		9610;			49.63;
	1230-1240	17705;	15125;	11850;	25.36;
		15250;			31.20;
	1905-1915	7160;	9950;	6170;	16.94;
	0715-0725	15120;	9610;	11830;	19.83;
<b>Tamil</b>					19.67;
					30.15;
					48.62;
					31.22;
					25.36;

<i>News Service</i>	<i>Period of broadcast (IST)</i>	<i>Frequency (kHz)</i>	<i>Wavelength (Metres)</i>
1	2	3	4
	1240-1250	17705;	15250;
		17705;	11850;
		15125;	16.94;
			19.67;
			25.56;
	1915-1925	7160;	9950;
		15120;	10330;
		17705;	48.62;
			30.15;
			29.04;
Malayalam	0725-0735	15120;	9610;
		17705;	11830;
		15125;	19.84;
			31.22;
			25.56;
	1250-1300	17705;	15250;
		15125;	16.94;
			19.8;
			19.8;
	1925-1935	7160;	9950;
		15120;	10330;
		17705;	41.90;
			30.15;
			29.04;
Kanada	0735-0745	15120;	9610;
		17705;	11830;
		15125;	19.84;
			31.22;
			25.36;
	1310-1320	15125;	17705;
		9565;	11850;
			19.83;
			16.94;
			25.56;
			31.34;

<b>News Service</b>	<b>Period of broadcast (IST)</b>	<b>Frequency (kHz)</b>	<b>Wavelength (Metres)</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>
	1935-1945	7160; 9950; 10330;	30.15; 41.90;
<b>Marathi</b>	0830-0840	9610; 11870; 11830;	20.27; 25.56;
		15120;	42.19;
	1330-1340	9565; 17705; 15125;	16.94; 19.67;
		11850; 7110;	42.19;
	2005-2015	7160; 4860; 9950;	61.73; 30.15;
<b>Gujarati</b>	0745-0755	11830; 15120; 9610;	19.84; 31.01;
	1320-1330	11830; 9565; 17705;	16.94; 31.36;
		15250;	19.67;
	1950-2000	3295; 3925;	91.04; 76.43;

<i>News Service</i>	<i>Period of broadcast (IST)</i>	<i>Frequency (kHz)</i>	<i>Wavelength (Metres)</i>
1	2	3	4
<b>Sindhi</b>	7160; 0840-0850	9950; 4860; 11870;	30.15; 61.73; 25.27;
	9610; 3905;	15120; 76.82;	19.84; 25.27;
<b>Urdu</b>	3925; 1815-1825 0850-0900	6045; 17875; 11870;	49.63; 25.76;
	9550; 15120; 3905;	9610; 7210; 76.82;	31.22; 61.73;
	15250; 1350-1400	7110; 9565;	42.19; 31.36;

<i>News Service</i>	<i>Period of broadcast (IST)</i>	<i>Frequency (kHz)</i>	<i>Wavelength (Metres)</i>
1	2	3	4
		17705; 9675;	16.84; 31.01;
		15125; 17795;	19.83; 16.86;
	2116-2130	3925; 9950;	76.43; 30.15;
		6045; 6140;	40.47; 48.46;
<i>Kashmiri</i>	0745-0755	4860;	42.19;
	1825-1840	3925; 4860;	49.63; 31.06;
<i>Dogri</i>	0830-0840	7210;	41.73; 76.82;
	1915-1930	3295; 6170;	91.05; 48.62;
		4860;	76.43; 61.73;
<i>Punjabi</i>	1340-1350	7110;	42.19;

News Service	Period of broadcast (IST)	Frequency (kHz)	Wavelength (Metres)
	2	3	4
	1930-1940	3365;	89.15.
Sanskrit	1810-1815	3925; 6045; 9660;	49.63; 31.60; 31.60;
		15275; 17850; 11620;	16.80; 25.82;
	15250; 15420; 9615;	19.67.	19.45; 31.20;
	0655-0700	7210; 9610; 4860;	31.22; 61.73;
		9630; 15120;	19.84.
Arunachali	1645-1655	11620; 11970; 15420,	25.27. 25.82;

(Plus 5 minutes Commentary from 1655-1700)

## STATEMENT—II

*The wavelength and Metre bands of the external services broadcast in Indian languages from Delhi and directed towards South East Asia and Africa*

## SOUTH EAST ASIA

Indian Languages	Wavelength Metre	
	1	2
1) Hindi Service	-0430-0530	2645.5 (1134 khz), 25.25 (11880) 41.29 (7265), 30.94 (9705 khz) 19.78 (15165)
2) Tamil Service	-0530-0615	264.5 (1134), 25.25 (11880) 30.94 (9705), 19.78 (15165) 60.12 (4990 khz) 41 29 (7265)
3) Telugu Service	-0415-0445	31 46 (9535) 25 55 (11745), 19.85 (15110)
	AFRICA	
4) Hindi Service	(i) 0845-0945	E. Africa 19.78 (15165), 16.85 (17805)
	(ii) 2145-2230	E. & N. E. 25.36 (11830), 19.63 Africa (15280)

Indian Languages	Wavelength Metre	
1	2	
5) Gujarati Service	(i) 0945-1000	E. Africa 19.78 (15165), 16.85 (17805)
	(ii) 2230-2315	E. Africa 25.36 (11830), 19.63 (15280)
Besides these services, there is also a General Overseas Service (GOS), in English, beamed to (i) South East Asia and (ii) East West and North West Africa. The requisite details are given hereunder:-		
6) English Service-	(i) 0455-0645	South 31.46 (9535), 25.55 (11745). East 19.85 (15110)
	(ii) 1900-2030	Asia 31.04 (9565), 25.51 (11760)
	(iii) 2330-0130	E. Africa 25.14 (11935), 19.53 (15360)
	(iv) 0015-0115	W. & N. W. 30.15 (9950), 25.30 Africa (11860)

Frequencies are not fixed and are subject to change, from schedule to schedule, 4 times in a year. The frequencies given above have come into force with effect from 6th May, 1990.