

**INDIA**

Date: 2006

Station Name: New Delhi

<b>Region:</b>	II
<b>METAREA:</b>	VIII(N)
<b>CCCC:</b>	DEMS

Area Covered: Region II (Asia) (SEE MAP)

**I. TECHNICAL SPECIFICATIONS - CARACTÉRISTIQUES TECHNIQUES**

Frequency	Call Sign	Class of Emission	Band Width	Power Supplied to the Antenna	Hours of Operation
7 404.9 kHz	ATP 57	B9W	white +400 Hz, black -400 Hz	10 kW	1430-0230
14 842.0 kHz	ATP 65	B9W	white +400 Hz, black -400 Hz	10 kW	0230-1430

**II. MAP AREA - ZONE COUVERTE PAR LA CARTE**

Area	Area Coverage	Projection	Scale
<b>A</b>	45°N-30°E; 45°N-125°E; 25°S-30°E; 25°S-125°E	Mercator	1: 20.000.000
<b>B</b>	40°N-30°E; 40°N-125°E; 0°-30°E; 0°-125°E	Mercator	1: 20.000.000
<b>E</b>	60°N-25°E; 60°N-120°E; 0°-25°E; 0°-120°E	Mercator	1: 20.000.000
<b>F</b>	25°N-55°E; 25°N-100°E; 0°-55°E; 0°-100°E	Mercator	1: 20.000.000
<b>H</b>	67.5°N-0°; 67.5°N-180°E; 15°S-0°; 15°S-180°E	Mercator	1: 20.000.000

## III. CONTENTS OF BROADCAST SCHEDULES - CONTENU DES PROGRAMMES DE DIFFUSION

Transmission Time (Time Group) (UTC)	TTAAii	CCCC	Details of Chart	Map Area	Drum Speed
0011(18) 0634(00) 1820(12) 1211(06)		DEMS	Surface analysis	A	120/576
0030(12) 1230(00)		DEMS	24 hour 250 hPa wind & temperature prognosis	H	120/576
0050(12) 1248(00)		DEMS	24 hour 500 hPa wind & temperature prognosis	H	120/576
0110(12) 1306(00)		DEMS	24 hour 850 hPa wind & temperature prognosis	H	120/576
0130(18)		DEMS	Significant weather prognosis for period 0300-1500	B	120/576
0150(12)		DEMS	ECMWF(1) 96 hour 500 hPa forecast	A	120/576
0210(12) 1400(00)		DEMS	24 hour 400 hPa wind & temperature forecast	H	120/576
0238(12) 1342(00)		DEMS	24 hour 300 hPa wind & temperature forecast	H	120/576
0300(12) 1506(00)		DEMS	24 hour 700 hPa wind & temperature forecast	H	120/576
0320(12) 1430(00)		DEMS	24 hour 200 hPa wind & temperature forecast	H	120/576
0340(12) 1448(00)		DEMS	24 hour 150 hPa wind & temperature forecast	H	120/576
0400(12)		DEMS	ECMWF(1) 48 hour 200 hPa wind forecast	A	120/576
0420(12)		DEMS	ECMWF(1) 72 hour 500 hPa forecast	A	120/576
0440		DEMS	7 day mean Sea Surface Temperature	F	120/576
0600(12)		DEMS	Infra-red satellite image	F	120/576
0622 1810		DEMS	Test chart	-	120/576
0654(00) 1910(12)		DEMS	850 hPa upper air analysis	A	120/576
0714(00) 1928(12)		DEMS	700 hPa upper air analysis	A	120/576
0734(00) 1946(12)		DEMS	500 hPa upper air analysis	A	120/576
0753(00) 2004(12)		DEMS	300 hPa upper air analysis	A	120/576
0812(00) 2022(12)		DEMS	Surface prognosis	A	120/576
0834(00)		DEMS	Significant weather prognosis for period 0900-2100	B	120/576
0856(00) 2100(12)		DEMS	200 hPa upper air analysis	A	120/576
0916(00) 2118(12)		DEMS	850-500 hPa thickness	A	120/576
0936(00) 2223(12)		DEMS	500 hPa upper air prognosis	A	120/576
1005(00) 2205(12)		DEMS	Digital significant weather received from Tokyo	-	120/576
1025(00) 2241(12)		DEMS	300 hPa upper air prognosis	A	120/576
1055(00) 2259(12)		DEMS	250 hPa upper air prognosis	A	120/576
1115(00) 2317(12)		DEMS	200 hPa upper air prognosis	A	120/576
1135(00) 2335(12)		DEMS	Tropopause/maximum wind prog	A	120/576
1153(00) 2353(12)		DEMS	100 hPa upper air prognosis	A	120/576
1324(06)		DEMS	Significant weather prognosis for period 1500-0300	B	120/576
1342(00)		DEMS	24 hour 300 hPa wind & temperature prog	H	120/576
1430(00)		DEMS	24 hour 200 hPa wind & temperature prog	H	120/576
1448(00)		DEMS	24 hour 150 hPa wind & temperature prog	H	120/576
1506(00)		DEMS	24 hour 700 hPa wind & temperature forecast	H	120/576
1840(12)		DEMS	850 hPa relative vorticity	E	120/576
2040(12)		DEMS	Significant weather prognosis for period 2100-0900	-	120/576

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Transmission Time (Time Group) (UTC)	TTAAii	CCCC	Details of Chart	Map Area	Drum Speed
2136(12)		DEMS	500 hPa relative vorticity	E	120/576

## Notes:

- (a) Carrier Frequency is 1.9 kHz below the assigned frequency.
- (b) Reported inoperative (Jan 2004).

(1) ECMWF = European Centre for Medium-range Weather Forecasts.

**Web Link:**