



# All India Radio



## Corrigendum to Tender Enquiry No. 12(29)10- D(P)/546-D(P-S)Cell for “STC of 20KW Solid state AM-DRM Medium Wave Transmitter”

The following amendments may please be incorporated in the specification No. XTE-206/1 of “STC of 20KW Solid state AM-DRM Medium Wave Transmitter”

### Additional Information

20kW Solid State AM-DRM Medium Wave Transmitter Specification Document No. XTE-206/1.

Station	Station Freq. (KHz)	Mast Height (M)	Mast base impedance at operating frequency	Remarks
Bikaner	1395	110	100.85-j213.36	Single Mast
Barmer	1458	100	140 – j 284	Single Mast
Delhi ‘C’	1368	109	82 – j 280	Single Mast
Chennai ‘C’	783	91.5	85 + j 48.7	Single Mast
Guwahati ‘B’	1035	107	387 + j 238	Single Mast
Twang	1521	60	309+j88.7	Single Mast

Mast base impedance measurements for 20 KW, Medium Wave Transmitting Antennae have been undertaken by All India Radio at  $\pm 20$  kHz from centre frequency. They indicate that the VSWR at  $\pm 10$  kHz from centre frequency is 1.1:1 or better. Even the VSWR at  $\pm 20$  KHz from centre frequency is also very close to 1.1:1 or better."

Yours faithfully,  
(Swati Maitra)  
Assistant Engineer(Purchase)  
For DG:All India Radio