



PRASAR BHARTI
O/o Chief Engineer (R&D)
Research Department
AIR & Doordarshan
14 -B, Ring Road, I.P. Estate
New Delhi -110002



GROUP: ACOUSTIC LAB

Date: 22.09.05

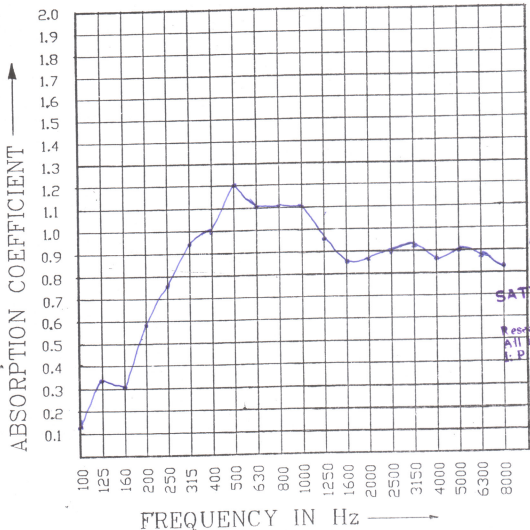
Test Report 12/05

Description of test specimen:

Manufacturer : Shah Sahib wood wool Enterprise, Delhi
Sample : 50MM Glass wool 2.4 Kg/cum + Acetex Tile 25MM
Surface area of the Sample: 10 sq m + 400 Kg/cum
Thickness : 25MM Acetex Tile

Description of Laboratory:

Type of mounting: "A"
Volume of R/T Room : 151.1Cu.Metre
Temperature/Humidity: 30°C
Type of Noise: Pink Noise using Real Time Analyzer



Atas smitron 22/09/05

SATYA PRAKASH
 Director
 Research Department
 All India Radio & Doordarshan
 I. P. Estate, New Delhi-110002

NRC : 0.98

Freq. in Hz	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000
Abs. Coeff.	0.12	0.33	0.30	0.59	0.76	0.98	1.0	1.1	1.1	1.1	1.1	0.95	0.88	0.86	0.90	0.91	0.87	0.90	0.87	0.81

Method of measurement: IS:8225/ ISO:354/ASTM C423-90a

Prepared by → *Ramesh*

Checked by → *Neelam*