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SN2007bg : GMRT Radio observations

ATel #2133; [Atish Kamble \(U of Amsterdam\)](#), [Sabyasachi Pal \(U of Western Australia\)](#),
[Dipankar Bhattacharya \(IUCAA\)](#), [Ralph Wijers \(U of Amsterdam\)](#) and [Ishwara Chandra \(NCRA\)](#) report on behalf of a larger collaboration
on 16 Jul 2009; 23:20 UT
Password Certification: [Atish Kamble \(a.p.kamble@uva.nl\)](#)

Subjects: Radio, Gamma-Ray Bursts, Novae, Supernovae, Transients

The GMRT observed SN2007bg (Quimby et al. 2007, CBET #[927](#); Prieto et al. GCN #[9444](#);
Soderberg A. M., ATel #[2066](#)) on 26th June and 1st July 2009 at 610 and 1280 MHz, respectively.
The SN was not detected at 610 MHz to a three sigma upper limit of 225 microJy. The measured
brightness of SN2007bg are as follows :

date	Freq. (MHz)	days since discovery	Flux (mJy)
26 Jun 2009	610	~ 802	< 0.225 (3 sigma)
01 July 2009	1280	~ 806	1.2 +/- 0.14

The 'days since discovery' are estimated following Prieto et al. (GCN #[9444](#)). These results are indicative that the source is optical!
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