

Headquarters

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Köln, March 25th, 2009

**Reference – successful installation of *secty lifePatron*
advanced Earthquake Warning System in Azad Jammu and Kashmir**

Dear Mr Przybylak,

we herewith confirm the successful installation of the advanced earthquake warning system – *secty lifePatron* – with 1 master and 1 slave detector, plus a public warning siren outside the buildings – in each of totally 4 Basic Health Units (BHU) being reconstructed with Malteser International funding in Azad Jammu and Kashmir (AJK).

This installation of the *secty lifePatron* systems at the BHUs of Phagwan Dupatta and Komi Khot (Muzaffarabad District) and Kharal Abassian and Kharal Maldialan (Bagh District, AJK) had been funded by the German Government (Federal Foreign Office Humanitarian Aid budget line). This earthquake warning system had been implemented as one component of a comprehensive Community Based Disaster Risk Management Project in the administrative units served by these BHUs, including the selection of Volunteer Committees for First Aid and Search and Rescues, incl. the training and equipment as well as capacity building support to relevant Government Agencies. By these additional components, also the communities will be made aware – by mock drills etc. – of the warning system and the appropriate reaction to such alarms.

The installation had been successfully undertaken in February 2009 and completed with a test alarm and an introduction into the system to Malteser International staff and local representatives in charge at each BHU.

Eventually, by February 20th, 2009 at 0849 hrs local time, the systems gave a public alarm on the onset of an earthquake of the magnitude of 5.4 Richter Scale, 26 km depths (USGS-data), in ca 20 km distance from the BHU Phagan Dupata.

Malteser International had supported the systems' installation by own resources and technical staff inputs. The success – especially after the above mentioned earthquake alarm – is greatly acknowledged and Malteser International is looking forward to implementing similar projects with the *secty lifePatron* technology in future – based on the approval of additional funding.

Yours sincerely



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Order of Malta Worldwide Relief

Earthquake Rehabilitation Programme

Advanced Public Earthquake Warning System

For the People of Kharal Albassian and Islam Nagar Council,
Bagh District, Azad Jammu and Kashmir, Pakistan

In cooperation with:
sectyelectronics®
Germany

installed & tested:
**February
2009**

In consultation with:

