



Press Release

Embassy of Japan and
Japan International Cooperation Agency

March 18, 2015

Signing Ceremony of the Project for Improvement of Meteorological Radar System in Dhaka and Rangpur (Detailed Design)



The signing ceremony of the grant assistance by the Government of Japan on “The Project for Improvement of Meteorological Radar System in Dhaka and Rangpur (Detailed Design)” was held at Economic Relations Division (ERD) of Ministry of Finance on March 18th, 2015. Mr. Shiro Sadoshima, Ambassador of Japan to Bangladesh and Mr. Mohammad Mejbahuddin, Senior Secretary of ERD signed the Exchange of Notes representing respective governments.

Since 1986, Japan has provided grant assistance to set up meteorological radar stations in Dhaka, Rangpur, Cox’s Bazar, Khepupar and Mouluvibazar. These five radar stations cover the entire country for weather forecast.

At this time, the Government of Japan provides the grant assistance (up to JPY 24 million) for the detailed design on the project with a view to upgrading radar stations in Dhaka and Rangpur installing modern S-Band Doppler radars.

These radars would contribute to further improvement in the accuracy of weather forecast. As compared to the existing radars at these two sites with the maximum coverage of a radius of around 200km, the radars designed this time would have the maximum coverage of a radius of around 400km.

Also, the Doppler radars would enable the Meteorological Department to collect more accurate data regarding the intensity of rains. This means that the radars would provide more detailed forecasts on precipitation intensity on an area-by-area basis.

Furthermore, these Doppler radars can collect 3 dimensional meteorological data on atmospheric moisture and wind velocity distribution much faster than the existing radars in Dhaka and Rangpur. This would further contribute to the improvement in the accuracy of area-by-area weather forecast.

With these modern radars, it would be possible, for example, to forecast the advent and the course of cyclones much earlier with greater accuracy.

The other three radar stations in Cox's Bazar, Kepupara and Mouluvibazar are already equipped with similar S-Band Doppler radars through the grant assistance by the Government of Japan.

Amount of Grant assistance : Up to JPY 24 million

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For further information;

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