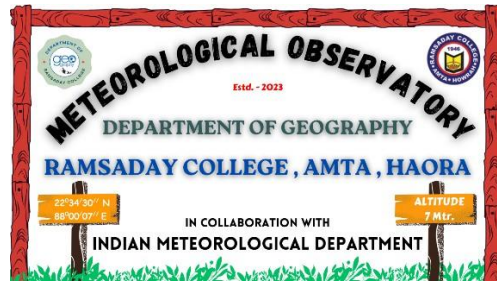


# RAMSADAY COLLEGE, AMTA , HOWRAH METEOROLOGICAL OBSERVATORY



It was decided in a departmental meeting held in the month of January, 2023 in presence of Honourable Principal of the college to install one meteorological observatory at college premises to provide daily local weather report and forecast as a part of community service . This was in accordance with the guidance provided by the Honorable Principal .

Departmental faculties Dr. Manikuntala Kanrar , H.O.D., Prof. Rajib Patra and Manoj Adak (Alumnus of the department) visited Alipore Meteorological station on 13/02/2023 to have guidance on the matter from the IMD officials and personnel.

After thorough discussion, the college authority decided to install IMD calibrated weather instruments and would provide daily weather data to IMD, Alipore and in return IMD would provide technical support for installation and maintenances of the observatory .

IMD officials visited the observatory installation site in the month of March,2023 . After getting green signal from them the college had collected quotations from various organisations and New Techno Lab. of Pune, Maharashtra had been selected for the procurement of the instruments.

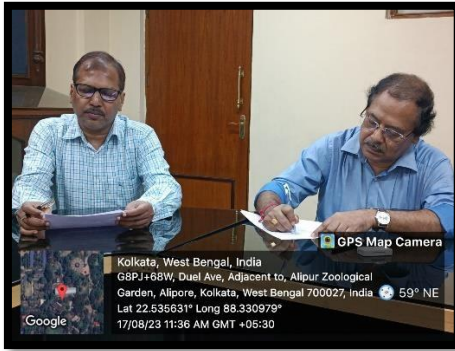


In the first phase college authority had decided to install one Stevenson screen with thermometers ( max.& min.) hygrometer( wet& dry) an ORG , one Anemometer , and one wind vane . Air pressure related data would be acquired from the barometer already installed at Geography department . College had decided to purchase one digital barometer later .

Installation of the observatory had been done in the month of May.2023 under the efficient supervision of IMD officials, Mr. Suman Chatterjee and Mr. Soumitra Sen Gupta . It took consecutive three days to complete the installation and it started to provide local weather data from the next day. Monoj Adak,alumnus of our college, has been entrusted the responsibility to measure, record and share the data and providing the same at IMD, Alipore through online.



On 17<sup>th</sup> august 2023 the college has signed MOU with IMD and became a part time observatory under IMD, Alipore in presence of Mr. Sanjib Bandhyopadhyaya, Director, IMD and other officials. On behalf of



Ramsaday College Dr. Debkumar Mukherjee, Principal has signed the MOU.

The college has started to display the daily weather data with forecast as advised by IMD in college campus.

**দৈনিক আবহাওয়ার তথ্য**  
তারিখ - 12/09/2023 সময় - 08:30 AM

সর্বোচ্চ তাপমাত্রা - 35.4° সে.  
সর্বনিম্ন তাপমাত্রা - 27.7° সে.  
আপেক্ষিক আর্দ্রতা - 80 %  
বৃষ্টিপাত (গত ২৪ ঘন্টা) - ছিটেফোঁটা

**- আবহাওয়ার সংক্ষিপ্ত পূর্বাভাস -**  
আজ আমতা ও তার আশপাশের এলাকায় আকাশ আংশিক মেঘলা। প্রকৃতির থাকবে সঙ্গে দুপুরের দিকে বজ্রবিদ্যুৎ সহ বৃষ্টির সম্ভাবনা রয়েছে, তবে আজ সারাদিন আর্দ্রতা জনিত অস্বস্তি বজায় থাকবে।

SOURCE - RAMSADAY COLLEGE METEOROLOGICAL OBSERVATORY