





## Department of Meteorology / আবহাওয়াবিজ্ঞান বিভাগ

Faculty of Earth and Environmental Sciences, University of Dhaka / আর্থ এন্ড এনভায়রনমেন্টাল সায়েক্সেস অনুষদ, ঢাকা বিশ্ববিদ্যালয়
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## EXPERIENCE CERTIFICATE

This is to certify that Mobasshara Ahmad Snigdha has successfully completed his responsibilities as a GIS Expert for the Feasibility Study for Suitable Sites and System of Lightning Protectors to Ensure Country-Wide Lightning Resistant Infrastructure project by Department of Disaster Management (DDM), Ministry of Disaster Management and Relief, Govt. Of Bangladesh, and implemented by the Department of Meteorology, University of Dhaka, from September 2021 to February 2022. In his duration, he has successfully performed all his duties and responsibilities to identify the possible locations to install the lightning protectors/devices and lightning-safe shelters.

## **Activities Performed:**

- Identifying the vulnerable geographical areas of lightning on the basis of casualty.
- Identify the possible geographical locations to install the lightning protectors/ devices.
- Mapping of possible locations of lightning-safe shelters.
- Prepare a GIS-based mapping for installation of lightning protectors/devices.

I found him extremely inquisitive and hard-working. I wish him the best of luck for betterment in his future endeavors.

Dr. Towhida Rashid

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Department of Meteorology,
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Dhaka-1000, Bangladesh.