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Title of the Program: Online Special Lecture on “Sea Level and Associated Changes in Indian Sundarbans under Climate Change Scenario- Issues in Perspective”

Department of Geography, Sarojini Naidu College for Women had successfully organised an online special lecture on “Sea Level and Associated Changes in Indian Sundarbans under Climate Change Scenario- Issues in Perspective” on February 6, 2021 at 05:30 pm.

Objective: The objective of this special lecture was to create research awareness among students and research scholars on the effects of climate change on the delta region of West Bengal.

Content: The lecture was given by esteemed speaker Dr. Rajashree Dasgupta, Assistant Professor and Head, Department of Geography, Government Girls’ General Degree College, Ekbalpur. Respected speaker beautifully explained the physical and social vulnerability of island system of Indian Sundarban; the biophysical changes in this region under climate change situation; future prospects, strategies and measures to minimise the negative impact of sea level changes on the island system. The effect of climate change is much severe in tropical coastal stretches due to high population density. Hence people are exposed to this open vulnerability caused by such natural changes like relative sea level rise, coastal erosion, coastal submergence and flooding, frequent embankment failure, cyclones and storm surges etc. Speaker admirably discussed all these vulnerabilities and concluded her lecture with her suggestions on coping up the problem of climate change in Indian Sundarban region.

The lecture was delivered using both Google Meet and YouTube platforms. Our present and ex-students, UG and PG students from other colleges, research scholars, faculties from various colleges participated overwhelmingly. There was no registration fee and participation of every participant was spontaneous. There was a discussion round, where participants cleared their doubts and queries from Speaker, right after the completion of lecture.

Outcome: Overall it can be said that this special lecture was immensely enriching and thus it became successful to fulfill the objective.

[YouTube live streaming link of the above-mentioned lecture:
<https://youtu.be/mpDP1QPyW4g>]

Urmila Ghil

**Principal
Sarojini Naidu College
for Women
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