

Department of Economics  
University of Delhi, Delhi

Minutes of Meeting

Subject : Pool of Discipline Specific Electives (DSE)  
Semester : V  
Course : Environmental Economics – ECON039  
Date & Time : 14-May at 11:00 AM  
Venue : Department of Economics  
Chair : Surender Kumar and Swati Saini

The meeting was attended by the following teachers:

1	V. Sushmitha Naidu	Sri Venkateswara College
2	Apoorva Gupta	Hansraj College
3	Anand Kumar	College of Vocational Studies
4	Pradip Kumar Biswas	College of Vocational Studies
5	Dr. Apoorva Gupta	Hansraj College
6	Manjula Singh	St. Stephen's College
7	Dr. Anu Satyal	College of Vocational Studies
8	Dr. Jai Ram Meena	Shaheed Bhagat Singh College
9	Swaran Lata Meena	ARSD college
10	Rajan Kumar	Motilal lal nehru college evening
11	Dr Rashmi Chaudhary	Kalindi College
12	Deepti Sethi	Janki Devi Memorial College

13	Pooja sharma	Daulat ram college
14	Uma	LBC
15	Manoj Kumar	Shyam Lal College (Eve.)
16	Rupali Khanna	Kamala Nehru College
17	Vandita Sahay	Kamala Nehru College

It was decided to constitute a sub-committee to recommend the topic-wise reading list. A Sub-Committee of the following teachers was formed:

Dr Pooja Sharma, Daulat Ram College

Dr Manoj Kumar, Shyam Lal College (Eve.)

Dr Vandita Sahay, Kamala Nehru College

Dr Rupali Khanna, Kamala Nehru College

The following recommendations were made by the subcommittee:

### **1. Introduction (8 hours)**

*-Kolstad:*

Chapter 1

Chapter 3 (Do sections I, II, III (Skip section III.B pp 47-52) and IV

Chapter 4

*-Don Fullerton and Robert Stavins* (1998) "How Economists see the environment?", NATURE, Vol. 395, Oct 1, 1998, pp. 433-434. [Reprinted as Chapter 1 in Stavins (2012).]

*- State of the Environment Report, 2015*

<https://moef.gov.in/wp-content/uploads/2019/09/Final-SoER-2015-India-.pdf>

### **2. The Design and Implementation of Environmental Policy (15 hours)**

*- Kolstad :*

Chapter 11 (skip sections II and IV),

Chapter 12 (Skip section V)

- *Schmalensee, Richard and Robert N. Stavins* (2017). “The design of environmental markets: What have we learned from experience with cap and trade?” *Oxford Review of Economic Policy*, Vol. 33, No. 4, pp. 572-588.

- *Blackman, Allen, Li, Z., and Liu, A. A.* (2018). “Efficacy of command-and-control and market-based environmental regulation in developing countries,” *Annual Review of Resource Economics*, Vol. 10, pp. 381-404.

### **3. Measuring the Benefits of Environmental Improvements (15 hours)**

- *Kolstad*:

Chapter 7: Skip Section VI (Discrete Choice). Do all other sections.

Chapter 8: Do p. 147 and Section IV (skip section IV.E)

Chapter 10.

### **4. International Environmental Problems (7 hours)**

*Jonathan Harris and Brian Roach* (2018). *Environmental and Natural Resource Economics: A Contemporary Approach*, Routledge. Chapters 12, 13.

## **Internal Assessment and Final Exam**

Marks allocation in the final exam question paper would be: 90 marks (Maximum marks)

**Internal Assessment:** Two tests of 12 marks each

**Continuous Assessment:** Projects, Presentations, Educational Excursions, Case studies, Problem-solving in class.

### **Guidelines for Paper Examiners:**

- Marks distribution in the Question paper be maintained in proportion to the lectures allocated to the topics.
- Students should be asked to answer 5 questions out of 7 to 8 questions, each of 18 marks.
- Each question must have two parts, part a and part b. Within each part, multiple parts may be avoided to maintain less lengthy question papers.
- One of the choices of the questions must contain a short note where students have to choose three parts out of 5 to 6 sub-parts. Each three-part will carry 9 marks each.

**Readings:** Charles Kolstad. *Intermediate Environmental Economics*, Oxford University Press, 2nd edition (2012). [[Indian reprint available.](#)]

*Don Fullerton and Robert Stavins* (1998) "How Economists see the environment?", NATURE, Vol. 395, Oct 1, 1998, pp. 433-434. [Reprinted as Chapter 1 in Stavins (2012).]

*State of the Environment Report, 2015*

<https://moef.gov.in/wp-content/uploads/2019/09/Final-SoER-2015-India-.pdf>

*Schmalensee, Richard and Robert N. Stavins* (2017). "The design of environmental markets: What have we learned from experience with cap and trade?" Oxford Review of Economic Policy, Vol. 33, No. 4, pp. 572-588.

- *Blackman, Allen, Li, Z., and Liu, A. A.* (2018). "Efficacy of command-and-control and market-based environmental regulation in developing countries," Annual Review of Resource Economics, Vol. 10, pp. 381-404

*Jonathan Harris and Brian Roach* (2018). Environmental and Natural Resource Economics: A Contemporary Approach, Routledge. Chapters 12, 13.