

'17 JUNE

21

WEDNESDAY

Wk 25 DAY 172-193

Dr. Manisha Kumari  
Assistant Professor  
Deptt. of Geography  
S. B. College, Ara

(9)

JUNE

Wk	M	T	W	T	F	S
22				1	2	3
23	5	6	7	8	9	10
24	12	13	14	15	16	17
25	19	20	21	22	23	24
26	26	27	28	29	30	

B.A. Part - II

Paper - IV

Date - 07/07/2024

## Economic Geography

\* Distribution and conservation of Soil Resource (continue)

\* Causes of Soil Degradation :->

-> The main reasons or causes for unproductiveness or degradation of soils are as follows :-

- 1.) Nutrient- Disorder
- 2.) Water logging
- 3.) Salinity
- 4.) Erosion
- 5.) Biological degradation
- 6.) Other causes like (a) Extension of cultivation to marginal land.  
(b) Improper crop rotation  
(c) Fertilizer misuse  
(d) Overgrazing  
(e) Mining

One of the rarest things that a man ever does, is to do the best he can.

- Josh Billings

M	T	W	T	F	S	S
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31					8	9
3	4	5	6	7	8	9
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24	25	26	27	28	29	30

THURSDAY

DAY 173-192 Wk 25

22

\* Impact of Soil Degradation :-

- 1.) Degradation leads to reduction in crop yield in the affected lands and a possible decline in cropping intensity.
- 2.) In extreme cases, soil becomes unfit for cultivation.
- 3.) Silting of drainage, canals, rivers and reservoirs results in increased floods and droughts.
- 4.) In some cases farmers use more fertilizer inputs to compensate reduced soil productivity while in other cases, they use excess fertilizers.
- 5.) The rate of siltation in many water reservoirs are significantly high. According to Central Water Commission (1981), nearly 11% of the total capacity of water reservoirs has been silted.
- 6.) Soil degradation has several adverse

Courage is resistance to fear; mastery of fear - not absence of fear.

- Mark Twain

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FRIDAY

Wk 25 DAY 174-191

JUNE

Wk	M	T	W	T	F	S	S
22							
23	5	6	7	8	9	10	11
24	12	13	14	15	16	17	18
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impacts on the environment. It affects global climate through alterations in water cycle and energy balances and disruptions of carbon, nitrogen and sulphur cycles.

The estimated annual loss of different crops due to soil degradation ranges from Rs 89 billion to 232 billion which represent a loss of 11 to 26% yield.

### \* Soil Conservation :->

→ Why is soil conservation important?

# Provide nutrients

# Recycle / filter water

# Stores water

# Soil is the basis of life on Earth  
→ Plants get nutrients from soil and provide glucose & oxygen.