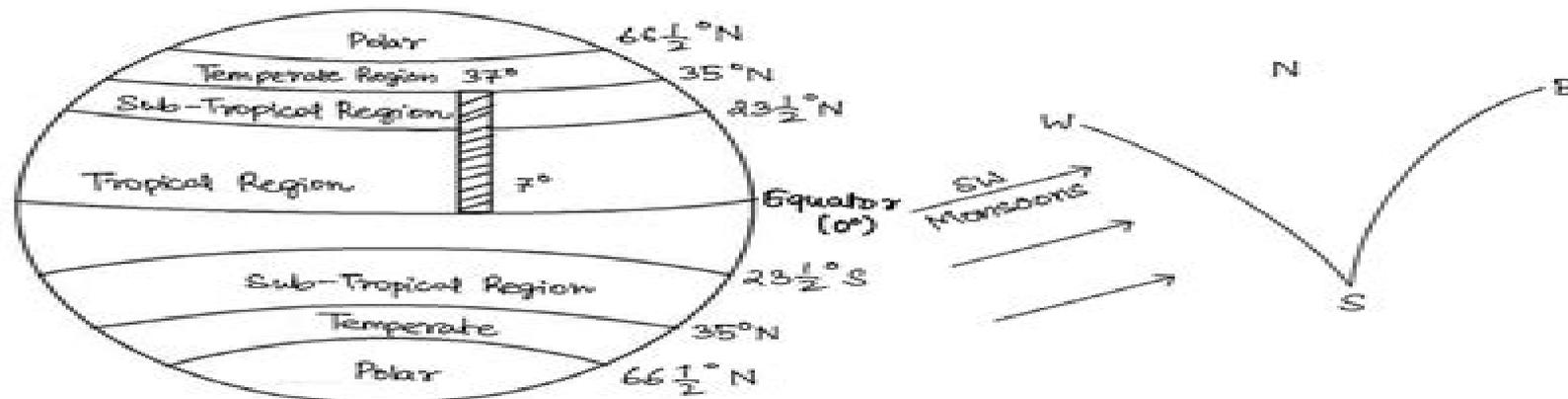


INTRODUCTION TO IRRIGATION



Q. Why Irrigation is Required in India.

Ans :



- Every Crop Requires certain amount of water at regular interval throughout the growth period at desired time so that the crop may attain maturity.
- If in an area natural rainfall is both timely and sufficient then irrigation facilities are not required to develop.
- In a tropical country like India rainfall is neither sufficient nor timely therefore irrigation facilities are required to be developed.
- Water requirement of crop may not be fulfilled by natural rainfall, in such case also irrigation facilities are required to be developed, so that adequate amount of water may be supplied to the crops required for achieving max. cultivation.

RICE

(Kharif Monsoon)
(June - Sept)



WHEAT

(Rabi Winter)
(Nov - March)



Hence, irrigation may be defined as artificial application of water at desired interval for specific duration throughout the entire growth period of crop so as to attain full maturity.

Note : Classification of area based on deficiency of rainfall.

ARID (Dry)

- These are the areas where for cultivation of any type of crop irrigation is must.

Semi-arid { Semi-dry }

- These are the areas where cultivation of inferior crops can be done without irrigation.

Irrigation Engineering Lecture Notes

Albert A Gayle



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Irrigation Engineering Lecture Notes Book Review: Unveiling the Magic of Language

In an electronic digital era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its power to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Irrigation Engineering Lecture Notes**," written by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we will delve into the book's central themes, evaluate its unique writing style, and assess its overall influence on its readership.

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