

NPTEL Video Lecture Topic List - Created by LinuXpert Systems, Chennai

NPTEL Video Course - Agriculture - NOC:Irrigation and Drainage

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Co-ordinating Institute - IIT - Kharagpur

Sub-Titles - Available / Unavailable | MP3 Audio Lectures - Available / Unavailable

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Lecture 2
Lecture 3
Lecture 4
Lecture 5
Lecture 6 - Field water balance
Lecture 7 - Evapotranspiration
Lecture 8 - Crop water requirement
Lecture 9 - Irrigation Scheduling
Lecture 10 - Introduction
Lecture 11 - Irrigation Water Conveyance
Lecture 12 - Irrigation channel design
Lecture 13 - Measurement of Irrigation Water
Lecture 14 - Measurement of Irrigation Water
Lecture 15 - Tutorial
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Lecture 26 - Irrigation Wells
Lecture 27 - Aquifer Properties
Lecture 28 - Well Hydraulics - 1
Lecture 29 - Well Hydraulics - 2

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- Lecture 30 - Tutorial
- Lecture 31 - Introduction
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- Lecture 33 - Centrifugal Pumps
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- Lecture 35 - Tutorial
- Lecture 36 - Management of salt affected soils
- Lecture 37 - Management of salt affected soils
- Lecture 38 - Agricultural Drainage
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- Lecture 46 - Subsurface Drainage Design - 1
- Lecture 47 - Subsurface Drainage Design - 2
- Lecture 48 - Subsurface Drainage Design - 3
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- Lecture 50 - Tutorial
- Lecture 51 - Surface drainage system design - 1
- Lecture 52 - Surface drainage system design - 2
- Lecture 53 - Non-conventional drainage
- Lecture 54 - Economics of drainage project
- Lecture 55 - Tutorial
- Lecture 56 - Case study of drainage system
- Lecture 57 - Drainage Model
- Lecture 58 - Irrigation Efficiency
- Lecture 59 - Irrigation Economics
- Lecture 60 - Irrigation model