



**NALLA NARASIMHA REDDY
EDUCATION SOCIETY'S GROUP OF INSTITUTIONS**

Approved by AICTE, New Delhi. Affiliated to JNTU - Hyderabad

SCHOOL OF ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

Date: 01-09-2015

A Report On

A 5 day Workshop on "Participatory Water / Irrigation Management"

The department of civil Engineering Nalla Narasimha Reddy Group of Institutions (school of Engineering) arranged a 5 day workshop on "Participatory Water Irrigation Management" on 17-08-2015 to 21-08-2015 in association with WALAMTARI.

Director General Shri L. Narayana Reddy was the Chief Guest.

Dr. K. Yella Reddy, Director WALAMTARI End

Dr. CH. VenuGopal Rao Director, GSI are the Guest of honor for the professional development program

G. Surender Executive Engineer WALAMTARI End

P. Shyam Sunder, Director, WALAMTARI

Participated in the professional development program and presented their lectures through PPTs.

Dr. G. Subba Rao HOD welcomed the guests. Inaugural function was held in the morning under the chairmanship of Dr. CV Krishna Reddy Director NNRG. The programme commenced with prayer and lamp was lit together by the Director, Dean of NNRG and Director General Walamtari and guests.

The Inaugural function was attended by Dr. KRC Reddy, HOD civil, CVSR College, Shri Harsha, Assst Prof of vignan and all heads of departments of NNRG.

Shri L Narayana Reddy Director General Walamtari explained the importance of water management. National water policy outlines water management in irrigation. At present, all irrigation projects are functioning at 32-40% efficiency. There is need to improve efficiency unto 50-60% by making necessary structural

arrangements and training the formers. Participatory irrigation management is aimed at achieving this objective. All the engineers, agriculture experts and farmers connected with the irrigated areas are being given management training by walamtari. As a result, there is 15% improvement in the efficiency of Nagarjuna Sagar project commands.

The Director General informed that there are 115 videos on national water policy.

The Director General advised the students to develop communication skills, time management skills and to cultivate good attitude toward society.

Dr.CH VenuGopal Rao Director (GIS) explained evolution of life on earth over millions of years on Geological scale. He wanted to explain life of dinosaurs and their extinction in the afternoon.

Dr. K Yella Reddy Walamtari he explained that the society needs sufficient potable water to drink and security for food. 2015-2050 is declared as decade of water. Earlier the country suffered food scare city and imported wheat from other countries. Green revolution under the guidance of Dr. Swaminadhan, agriculture scientist changed the country's food production prospects. Today, India is self sufficient in food production with 250 million tonnes of food grains. In future India is required to produce 1200 million tonnes of food grains by 2050.


Dr. CV Krishna Reddy Director NNRG thanked the guests and all the students.

G Surender, Executive Engineer explained water measuring devices such as a) flumes b) cross drainage works like aqueducts, siphons, super passages c) current meters for velocity measurements. He also explained operation and maintainance duties of irrigation engineers. The engineers estimate water requirement as per ayacut and crop water requirement. Available water in the reservoir is allocated among the farmers for kharif and Rabi seasons as per crop growth stage. He also explained Mission Kakatiya programme. The government of Telangana launched a programme of restoration of 46000 minor irrigation tanks in 5 years at a cost of rupees 25000 cores. In 2015-16 9000 tanks are being taken up in 10 districts. 265 TMC of water from Krishna and Godavari river Basins is allotted for the programme. Restoration includes repairs to bund, weir, sluice, canals and desilting tank bed and supply silt to the farmers for fertilizer free of cost.

Dr Subba Rao HOD gave presentation on "Rainwater harvesting and its scenario"

A workshop on "Participatory water/ Irrigation Management" on 17th to 21st Aug 2015

Narasimha Reddy
 Group of Institutions
 Bangalore Campus
 School of Engineering
 Dept. of Civil Engineering



PIM

Workshop on Participatory Water/Irrigation Management

17th to 21st August, 2015

Workshop Details

NALLA NARASIMHA REDDY
 Education Society's Group of Institutions - Bangalore Campus
 The Society, Bangalore 56, Arundel Nagar, Cantonment, 560 025



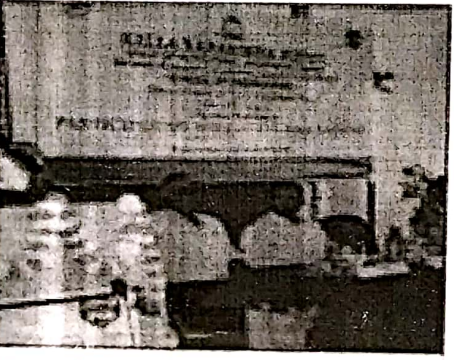

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 Department of Civil Engineering

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"Participatory Water/Irrigation Management"
 on 17th to 21st August, 2015

Workshop Details



Session on the Day



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