

ORGANIZATION OF WORLD WATER DAY 2022

(Theme : Groundwater: Making Invisible Visible)

World Water Day was celebrated on the theme “Groundwater: Making Invisible Visible” Jointly by AICRP on Irrigation Water Management, AICRP on Plastic Engineering in Agriculture Structures and Environment Management and CAET Alumni Association, CAET, JAU, Junagadh. on 22/03/2022

"World Water Day" was celebrated on 22/03/2022 by ICAR sponsored All India Coordinated Research Scheme on Irrigation Water Management, AICRP on Plastic Engineering in Agriculture Structures and Environment Management (ICAR) and CAET Alumni Association, Junagadh at College of Agricultural Engineering and Technology, Junagadh Agricultural University, Junagadh. “World Water Day-2022” was organized on theme of “Groundwater-Making the Invisible Visible”.

Dr. D R Mehta, Director of Research & Dean, PG Studies, Dr. V R Malam, Director of Student Welfare, Dr. P M Chauhan, HoD of Renewable Engineering, Dr. M N Dabhi, HoD of Processing and Food Engineering, Dr. S P Cholera, I/C Chief Scientist, AICRP-PEASEM and Dr. P R Davara, Hon. Secretary, CAET Alumni Association, CAET, JAU, Junagadh and Junagadh had graced the function.

At the first outset, Dr. H. D. Rank, Chief Scientist, AICRP-IWM, SWE, CAET, JAU, Junagadh had welcome all dignitaries seated on and off the dais as well as faculties/staff. He gave brief explanation about why world water day is celebrated by UNO since 1993 on different themes as per the prevailing issues. He presented facts on the present status and issues of the water resources. He gave facts and figures of water footprints to produce various commodities namely refined sugar, coffee, vegetables, cloth, paper, meat, milk etc..

The world water day-2022 program was inaugurated by lighting of lamp by Hon’ble vice chancellor and all invitee’s faculties.

Dr. H D Rank, had delivered the expert lecture on “Land & Water Resources: Past, Present and Future. He also gave the issues of decreasing per

capita availability of land water resources in India and Gujarat state in particular. He explained the various reasons of decreasing the land and water resources like ever-growing population, industrialization, urbanization, increasing standard of living of human being, lack of adoptions of technology, of requirements infrastructural development etc. He urged to students to extend the awareness among the public, farmers, family and friends about importance of water resources and its conservation. He also presented on various modern technologies which can help for reducing water losses to enhance water footprints .

Prof. P B Vekariya, Asstt. Prof., AICRP-IWM, delivered an expert talk on “Artificial Groundwater Recharge Technologies for making the Invisible Groundwater Visible”. He presented on different location specific technologies on artificial groundwater recharge.

Dr. D R Mehta, Director of Research, emphasized and motivated the gatherings for the importance of water conservation in life of human being. He suggested various ways to reduce water use in lives of human being.

Prof. (Dr.) N. K. Gontia, Hon. Vice Chancellor, in his inaugural/presidential speech, emphasized the role of young generations for the water-food-energy securities for the ever growing population of the nation under era of changing climate. He also gave importance and issues of groundwater resources for the agricultural productions. The importance of maintaining the groundwater table was emphasized by him particularly in the coastal area for preventing the seawater intrusion. Under the changing climate, the water table should be raised so that quality of groundwater can be maintained as well to minimize the energy use in pumping. He congratulate chief scientists of AICRP on IWM and AICRP on PEASEM for organising the World water day-2022 declared by United Nations. He also congratulated the winners of the different competitions. He had congratulated and gave away the prizes to winners of different competitions of elocutions, e-poster presentation and quiz on the theme of world water day-2022.

In compliance with standard operating procedure of COVID-19, the celebration was held with the objective of creating awareness among the faculties, technical and supporting staff and especially the students’ group on the issues of water conservation, sustainable development as well as balanced utilization of water resources.

In the program, HoDs, faculties of Agricultural Engineering & Technology College as well technical and supporting staff were remained present. In compliance with standard operating procedure of COVID-19, the celebration was held with the objective of creating awareness among the general public and especially the student group on the issues of decreasing groundwater table, water conservation, sustainable development as well as balanced utilization of water resources.

At the end, Dr. S. P. Cholera, I/c Chief Scientist, AICRP-PEASEM, expressed the vote of thanks to Dr. N. K. Gontia, Hon'ble vice chancellor, JAU, Junagadh for inaugurating and presiding over the function by psaring his vauable time from his busy schedules and encouraging the faculties as well as staff and students to participate in this event. He also expressed gratitude to Dr. D. R. Maheta, Director of Research, JAU, Junagadh for gracing as well guding and motivating the students for the water conservation. He also thanked to all HoDs, faculties, technical/supporting staff, jury panel, students and press media persons. He thanked all the people who had helped directly or indirectly to make this event successful.

During the program, the various competitions among students through, elocution speech, e-poster presentation and quiz among each of 3 groups- Green, Blue and Grey water on theme of World Watre-2022 was organized to make this event successful and create awareness among the students. The prize distributions to winners were made by Hon. Vice Chancellor.

Total 100 students and 25 faculties, technical and supporting staff have participated in the said event. The few clicks of the event as below.



Welcome address by Dr. H. D. Rank, Chief Scientist, AICRP-IWM, CAET, JAU, Junagadh



Welcome by flowers



Inauguration by lightening the lamp



Faculties, technical/supporting staff and students participating the event



Expert lectures by Dr. H.D. Rank, Chief Scientist and Dr. P. B. Vekariya, AICRP-IWM



Students participation in elocution competition during the event



Students participation in e-poster presentation competition during the event



Students participation in Quiz competitions among three groups (Blue water, Green water and Grey water) of students during the event



Inaugural/Presidential address by Dr. N. K. Gontia, Hon'ble Vice chancellor, JAU

Address by Dr. D.R. Maheta, DR, JAU.



Prize distribution to winners of various competitions by Dr. N. K. Gontia, Hon'ble Vice chancellor, JAU



Vote of Thanks by Dr. S P Cholera, I/c Chief Scientist, AICRP-PEASEM, CAET, JAU.