

**Residential Training Program on
Drought Mitigation & Management
in
Special Reference to New Drought Manual
Organized by
Gujarat Institute of Disaster Management
Venue: Seminar Hall, Ground Floor, GIDM, Campus
Date: 26-27 April, 2022**

Tentative Schedule

Pedagogical Approach:

- Lecture Session
- Video Conf./Skype Session and Demonstrations
- Reading Material: SFDRR, SDG, COP21, PM10 Agenda, DM Act, Policy, NDMA Guidelines, SDMPs, Copy of Drought Manual, Scholarly Articles
- Key Lecture
- Reference link
- Assignments & Future Task

Day 1: 26th April 2022

10:30 – 11:00	Registration
11:00 – 11:30	Opening Remarks and Introduction to Training Program Shri P. K. Taneja, IAS (Retd), D.G., GIDM
11:30 – 11:45	Group Photo & Tea Break (Tea/Coffee & Cookies)
11:45 – 13:00	Basic Concept of Disaster Risk Management Dr. Sandeep K. Pandey Sr. Program Manager, GIDM
13:00 – 14:00	Lunch Break
14:00 – 15:15	Understanding Drought Prof. Ex. A. M. Shekh, Vice Chancellor, Anand Agri. University, Anand
15:15 – 15:30	Tea Break (Tea/Coffee)
15:30 – 16:45	National Guideline on Drought Management and Overview of Drought Manual 2016 Prof. Ex. A. M. Shekh, Vice Chancellor, Anand Agri. University, Anand

<i>16:45 - 18:00</i>	Remote Sensing Based Vegetation Indices and Crop Condition Indices in Drought Assessment Dr. N.R. Patel, Scientist “SG” IIRS (ISRO), Dehradun
<i>18:00 – 18:15</i>	Briefing of the day and Next Day Planning

Day 2: 27th April 2022

<i>9:30 – 9:45</i>	Recapitalization of the first day session Dr. Sandeep Pandey, Asso. Prof. GIDM
<i>9:45 – 11:00</i>	Rainfall Related Indices, variability and impact on Drought Assessment Dr. N.R. Patel, Scientist “SG” IIRS (ISRO), Dehradun
<i>11:00 – 11:15</i>	Tea Break (Tea/Coffee & Cookies)
<i>11:15 – 13:00</i>	Hydrological Indices – Reservoir Storage Index, Ground Water Drought Index & stream Flow Drought Index Dr. R. P. Pandey, National Institute of Hydrology, Roorkee (Skype Lecture)
<i>13:00 – 14:00</i>	Lunch Break
<i>14:00 – 15:30</i>	New Drought Manual identification of issues in Gujarat state and Implications Dr. N.R. Patel, IIRS (ISRO), Dehradun
<i>15:30 – 17:30</i>	Participatory Table Top Group Exercise on Drought Situation, Management and Presentations Dr. Sandeep K. Pandey Sr. Program Manager, GIDM
<i>17:30 – 18:00</i>	Feedback and Evaluation, Valediction, Certification and Vote of Thanks
