

Annual Training Report 2018-19

**Rajiv Gandhi National Ground Water
Training and Research Institute**

Central Ground Water Board
Department of Water Resources,
River Development and Ganga Rejuvenation
Ministry of Jal Shakti
Government of India

**Raipur
February 2020**



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Central Ground Water Board**

ANNUAL TRAINING REPORT 2018-2019

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Rajiv Gandhi National Ground Water Training & Research Institute, Raipur Central Ground Water Board

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1. INTRODUCTION

Rajiv Gandhi National Ground Water Training & Research Institute (RGNGWTRI) of Central Ground Water Board (CGWB) with the vision “Centre of Excellence for Training and Research for Sustainable Development of Ground Water Resources of the Country” conducts training courses for Officers and Staff of Central Ground Water Board (CGWB), Officers from other Central and Public State Government Organizations and Non-Governmental Organizations (NGO) as well as University Faculty Members and Students involved in the field of ground water survey and resources management. The subject matters in the training courses cover various stages of their professional careers starting from the Induction, Mid-career and Senior Management levels. The training courses encompass the major core areas such as 1) ground water surveys and resources estimation, 2) ground water exploration and planning, 3) ground water development and management, 4) ground water conservation and protection and 5) mandatory training courses for CGWB Officers and Officials of all cadres for promotion to their next higher grades.

This annual training report encompasses the details of courses conducted by the RGNGWTRI in various areas of scientific interest during the AAP 2018-19.

1.1 Faculty Strength of RGNGWTRI

Rajiv Gandhi National Ground Water Training & Research Institute was relaunched during August 2010 and started conducting training courses at Raipur, Chhattisgarh. The faculties are drawn from CGWB, and its strength during AAP 2018-19 is shown in **Table 1**. Apart from the above, a few experts from premier organizations/institutes across the country are invited on regular basis for delivering lectures in different areas of specializations for selected training courses.

Table 1. Faculty strength of RGNGWTRI (2018-19)

S.No.	Name	Designation
1	Shri. P. K. Parchure	Member (RGI)
2	Shri Sunil Kumar	Regional Director
3	Dr. Pradeep K. Naik	Superintending Hydrogeologist
4	Shri. J. Siddhartdha Kumar	Sr. Hydrogeologist (Scientist-D)
5	Dr. Prabhir Naik	Sr. Hydrogeologist (Scientist-D) (Relived from RGI on 30.06.2019)
6	Shri B. K. Sahoo	Sr. Hydrogeologist (Scientist-D) (Relived from RGI in April 2019)
7	Dr. Anadi Gayen	Sr. Hydrogeologist (Scientist-D)
8	Shri. A.V.S. S. Anand	Sr. Hydrogeologist (Scientist-D)
9	Shri. M.V.Gopal	Sr. Hydrogeologist (Scientist-D) (Relived from RGI in April 2019)
10	Shri V. K.Ingle	Sr. Hydrogeologist (Scientist-D) Superannuated in Feb 2009
11	Dr. A. G. S. Reddy	Jr. Hydrogeologist (Scientist-D)
12	Shri K. C. Mondal	Jr. Geophysicist (Scientist-B)
13	Shri Sambit Samanthray	Asstt. Hydrogeologist (Scientist-C)
14	Shri P. K. Singh	Asstt. Hydrogeologist (Scientist-D)
15	Shri Nidhish Verma	Executive Engineer

1.2 Training Calendar of RGNGWTRI (AAP 2018-2019)

During the AAP 2018-19, the training programme was envisaged in three different tiers i.e. Tier-I (National level), Tier-II (State level) and Tier-III (Block level). The training calendar of RGNGWTRI for year 2018-2019 is presented in the **Table 2**. The courses have been designed to impart the state-of-the-art technologies aimed at the capacity building of the trainees to meet the emerging demand in ground water.

Targets & Achievements of training courses in AAP 2018-19

Training Courses	Targets (Nos.)	Achievements (Nos.)	No. of Participants
TIER – I (National Level)	40	44	776
TIER – II (State Level)*	20	20	579
TIER – III (Block Level)*	50	48	6336

*Tier – II and Tier – III training courses are conducted through CGWB's Regional Offices.

Table 2. Training Calendar: 2018-19

SI No	Name of the Training Course	Duration	From	To	Venue	Course Director	No. of Participants	
							Total	Women
1	Ground Water Development & Management	4-week	02-04-2018	27-04-2018	RGNGWTRI, Rapur	P K Singh	39	19
2	Training for Trainers	1-week	09-04-2018	13-04-2018	RGNGWTRI, Rapur	A G S Reddy	12	4
3	Integrated Water Resources Management	1-week	16-04-2018	20-04-2018	NWA, Pune	Sh. Saurabh Gupta	11	3
4	ToT Course on Ground Water Resource Estimation Using GEC-2015 Methodology	3-days	24-04-2018	26-04-2018	RGNGWTRI, Rapur	AVSS Anand	16	3
5	Ground Water Regulation & Management	2-week	01-05-2018	11-05-2018	RGNGWTRI, Rapur	K C Mondal	28	9
6	Rooftop Rain Water Harvesting and Water Conservation	1-week	07-05-2018	11-05-2018	RGNGWTRI, Rapur	Dr Prabhir K Naik	8	1
7	ILTC for TSGWD: Ground Water development and Management	4-week	07.05.2018	01.06.2018	CGWB, SR, Hyd	A V S S Anand	25	9
8	Ground Water Regulation & Management	2-week	21-05-2018	01-06-2018	RGNGWTRI, Rapur	P K Singh	25	9
9	Ground Water Development & Management	4-week	04-06-2018	29-06-2018	RGNGWTRI, Rapur	Dr Anadi Gayen	19	4
10	Surface Geophysical Investigations for GW Prospecting	1- week	11-06-2018	15-06-2018	RGNGWTRI, Rapur	K C Mondal	16	7
11	Preparation of Aquifer Map	1- week	18-06-2018	22-06-2018	RGNGWTRI, Rapur	B K Sahoo	16	6
12	Ground Water Resources Estimation	1- week	25-06-2018	29-06-2018	RGNGWTRI, Rapur	A V S S Anand	18	2

SI No	Name of the Training Course	Duration	From	To	Venue	Course Director	No. of Participants	
							Total	Women
13	Maintenance Management - Drilling Equipment _Batch 1	1- week	03-07-2018	06-07-2018	NWA, Pune (Org. by RGI)	Nidhsh Verma	16	0
14	Maintenance Management - Drilling Equipmen _ Batch 2	1-week	10-07-2018	13-07-2018	NWA, Pune (Org. by RGI)	Nidhish Verma	15	0
15	Ground Water Regulation & Management	2- week	09-07-2018	20-07-2018	RGNGWTRI, Rapur	J Siddhardha Kumar	40	20
16	Application of Remote Sensing & Geographical Information System in Ground Water Studies.	1 week	16-07-2018	20-07-2018	RGNGWTRI, Rapur	A V S S Anand	25	5
17	Ground Water Quality Monitoring and Assessment	1 week	23-07-2018	27-07-2018	RGNGWTRI, Rapur	V K Ingle	16	7
18	Mentoring skills	3 days	25-07-2018	27-07-2018	RGNGWTRI, Rapur	A G S Reddy	9	0
19	Water Quality Analysis and Lab Practices	1-week	30.07.2018	03.08.2018	RGNGWTRI	Dr Anadi Gayen	27	7
20	Administration and Finance	2 weeks	06.08.2018	17.08.2018	RGNGWTRI, Raipur	Nidhish Verma	8	0
21	Water Laws and Ownership Issues	1-week	06.08.2018	10.08.2018	RGNGWTRI, Raipur	Durjay Chakraborty	16	4
22	Orientation course for LDC's	1-week	27.08.2018	31.08.2018	RGNGWTRI, Raipur	Nidhish Verma	15	7
23	Mentoring skills	3 days	28-08-2018	30-08-2018	RGNGWTRI, Raipur	A G S Reddy	14	1
24	Rooftop Rain Water Harvesting and Water Conservation	1-week	03-09-2018	07-09-2018	RGNGWTRI, Raipur	V K Ingle	17	2
25	Scientific Paper and Report Writing	1-week	17-09-2018	20-09-2018	RGNGWTRI, Raipur	Dr Pradeep K Naik	16	6

SI No	Name of the Training Course	Duration	From	To	Venue	Course Director	No. of Participants	
							Total	Women
26	Participatory Ground Water Management	1-week	24-09-2018	28-09-2018	RGNGWTRI, Raipur	J Siddhardha Kumar	12	0
27	Management Principles and practices	2 weeks	17.09.2018	28.09.2018	RGNGWTRI, Raipur	Nidhish Verma	12	0
28	Ground Water Data Analysis	2 weeks	24-09-2018	05-10-2018	RGNGWTRI, Raipur	AVSS Anand	11	4
29	Ground Water Quality, Contamination and Remediation	1-week	08-10-2018	12-10-2018	RGNGWTRI, Raipur	A G S Reddy	10	2
30	Site Selection for Water Well Construction	1-week	08-10-2018	12-10-2018	RGNGWTRI, Raipur	P K Singh	13	4
31	Arc-GIS by ESRI	3 days	23.10.2018	25.10.2018	RGNGWTRI, Raipur	AVSS Anand	12	4
32	Hands on training on Visual Modflow	3 days	14.11.2018	16.11.2018	CHQ, Faridabad	AVSS Anand	13	7
33	Ground Water Resources Estimation	1-week	26-11-2018	30-11-2018	RGNGWTRI, Raipur	AVSS Anand	20	3
34	Ground Water Regulation & Control	1-week	03-12-2018	07-12-2018	RGNGWTRI, Raipur	P K Singh	05	3
35	Water Well Construction: Techniques & Equipment	2 weeks	10-12-2018	21-12-2018	RGNGWTRI, Raipur	Nidhish Verma	18	1
36	Managed Aquifer Recharge	1-week	17-12-2018	21-12-2018	RGNGWTRI, Raipur	J Siddhardha Kumar	22	4
37	Impact of Climate Change on Water Resources	3 days	26-12-2018	28-12-2018	RGNGWTRI, Raipur	M Siva Kumar	19	6
39	Administration and Accounts	2-week	14-01-2019	25-01-2019	RGNGWTRI, Raipur	P. K. Singh	26	5
40	Induction Level Training Course to the Newly recruited Group A and B Officers of	16- week	22-10-2018	08-02-2019	RGNGWTRI, Raipur	Dr Anadi Gayan/ Sambit Samantray / P K Singh	23	8

SI No	Name of the Training Course	Duration	From	To	Venue	Course Director	No. of Participants	
							Total	Women
	CGWB (Mandatory Training)							
41	Application of Geophysical Techniques in Ground Water Studies	2-week-	04-02-2019	15-02-2019	RGNGWTRI, Raipur	K C Mondal	17	5
42	Training for Hydrology Project (Ground Water Modelling)	2-week	11-02-2019	22-02-2019	RGNGWTRI, Raipur	AVSS Anand	18	6
43	Training for Hydrology Project (Well Hydraulics & Pumping Test Data Analysis)	1-week	25-02-2019	01.03.2019	RGNGWTRI, Raipur	Sh. Sambit Samanthray	8	4
44	Training on Transient Electromagnetic Equipment	1-week	25-03-2019	29-03-2019	RGNGWTRI, Raipur	K. C. Mondal	24	1
Total							776	205

2. NATIONAL LEVEL CAPACITY BUILDING (TIER- I)

2.1 Major Areas of Training under Tier-I

The 44 number of National Level Training courses under Tier I has been designed to cover the entire gamut of ground water field, as outlined in **Table 3**, by the Regional Director and the resource persons including Senior Officers/Faculty Members. The list of the participants of all the Tier-I training courses conducted by RGNGWTRI during 2018-19 is given in **Annexure- I** and selected photographs are given as **Annexure-II**.

Table 3. Duration and name of the training courses.

Sl. No	Duration	Number of training courses	Name of the training course
1	16 Weeks	01	-Induction level training for newly recruited Scientific Officers of CGWB titled “Exploration, Investigation, Assessment and Management of Ground Water Resources”
2	04 Weeks	03	- ILTC for TSGWD: Ground Water development and Management -Ground Water Development & Management - Ground Water Development & Management
2	2 Weeks	11	- Ground Water Regulation & Management - Ground Water Regulation & Management - Ground Water Regulation & Management - Administration and Finance - Management Principles and Practices - Ground Water Data Analysis - Water Well Construction: Techniques & Equipment - Ground Water Development & Management - Administration and Accounts - Application of Geophysical Techniques in Ground Water Studies - Training for Hydrology Project (Ground Water Modelling)
3	3 days	6	- ToT Course on Ground Water Resource Estimation Using GEC- 2015 Methodology - Mentoring skills - Mentoring skills - Arc-GIS by ESRI - Hands on training on Visual Modflow - Impact of Climate Change on Water Resources

Sl. No	Duration	Number of training courses	Name of the training course
4	1 Week	23	<ul style="list-style-type: none"> - Training for Trainers - Integrated Water Resources Management - Rooftop Rain Water Harvesting and Water Conservation - Surface Geophysical Investigations for GW Prospecting - Preparation of Aquifer Map - Ground Water Resources Estimation - Maintenance Management - Drilling Equipment -Batch 1 - Maintenance Management - Drilling Equipmen - Batch 2 - Application of Remote Sensing & Geographical Information System in Ground Water Studies. - Ground Water Quality Monitoring and Assessment - Water Laws and Ownership Issues - Water Quality Analysis and Lab Practices - Orientation course for LDC's - Rooftop Rain Water Harvesting and Water Conservation - Scientific Paper and Report Writing - Participatory Ground Water Management - Ground Water Quality, Contamination and Remediation - Site Selection for Water Well Construction - Ground Water Regulation & Control - Ground Water Resources Estimation - Managed Aquifer Recharge - Training for Hydrology Project (Well Hydraulics & Pumping Test Data Analysis) - Training on Transient Electromagnetic Equipment
5	3 days	6	<ul style="list-style-type: none"> - ToT Course on Ground Water Resource Estimation Using GEC- 2015 Methodology - Mentoring skills - Mentoring skills - Arc-GIS by ESRI - Hands on training on Visual Modflow - Impact of Climate Change on Water Resources

The above trainings are broadly grouped under the following heads.

- 1) **Groundwater Survey and Assessment:** Hydrogeological investigations, development and management of ground water resources in alluvial and hard rock terrains covering ground water investigation and assessment techniques, equipment and practices adopted and procedure of analysis of basic water quality parameters and data validation.

- 2) **Ground Water Exploration and Planning:** Geophysical techniques and their applications in the field of ground water development and management, water well construction techniques, equipment employed and other management aspects, conducting pumping test on various aquifers, data analysis using various software and use of ground water resources estimation and management system (GEMS).
- 3) **Ground Water Development and Management:** Ground water resources estimation, mathematical modelling, various techniques of managed aquifer recharge in different hydrogeological environments, integrated approaches in watershed development and management aspects incorporating conjunctive use of surface water and ground water and participatory groundwater management.
- 4) **The Ground Water conservation and protection:** This area of training courses are imparted with a view to make the trainees aware of the provisions made in various acts of Govt. of India, underground water management, regulation and control, conservation practices to be adopted, etc.
- 5) **Administrative matters:** These types of training courses impart various rules in which Government employees are governed and other service matters. Such trainings are generally mandatory types to fulfil the eligibility requirements for promotion as per the recruitment rules.

Out of the scheduled 44 courses in AAP 2018-29, 17 tailor-made courses were exclusively conducted for the Officers of Central Ground Water Board. These courses encompassed the preparation of aquifer maps, integrated water resources management, maintenance management-drilling equipment, water well construction techniques and equipment, transient electromagnetic equipment, induction level training course for the newly recruited Officers of CGWB, mentoring skills, administration and finance, general administration, management principles and practices and use software such as Arc-GIS, visual modflow etc. In addition, various aspects of the development of managerial soft skills are also taught.

2.2 Training Courses

Components of Training Courses: The training courses consisted of two basic components i.e. theoretical and practical aspects with hands-on exercises. Each training schedule normally had 20 to 40 class-room lectures in 1-week and 2-week courses, respectively, with 1-2 days of field studies. The class room lectures were intended to

explain the theoretical parts, whereas the practical exercises and in-field demonstrations in separate formats were imparted to understand the field level activities. It was ensured that a case-study in each course was discussed elaborately with all related data sets. An interactive session was also kept at the end of each course for sharing the knowledge gained by trainees, experiences and for clarifying doubts.

Practical Exercises: Practical sessions were conducted within the class rooms using paper graph sheets, computer software with a set of field data. In addition, hands-on exercises were done for calculation and interpretation of field data and laboratory analysis of water samples.

Field Trips: Field trips were arranged in various hydro-geomorphic terrains and project areas to demonstrate field techniques adopted in various activities, such as hydrogeological, geophysical and chemical data acquisition etc. using various standard scientific instruments.

2.3 Training Modules

A stationary kit with all class room reference materials were made available to the individual trainees. The *Training Module* (study material) for each course were printed in a book form and were given to all the trainees. Some materials used for distribution included published manuals of CGWB such as Artificial Recharge to Ground Water, Surface Geophysical Surveys, Report of the Ground Water Resource Estimation Committee for Ground Water Resource Estimation Methodology-2015, Report on Detailed Guidelines for implementing the Ground Water Estimation Methodology, Report of the Working Group on Methodology for Assessment of Development Potential of Deeper Aquifers. Some other materials distributed to the trainees of participatory ground water management included manuals such as Planning Watershed Management Works of Central Water Commission, a book published by Food and Agriculture Organisation of the United Nations on Smallholders and Sustainable Wells, etc. Hand-outs of select lectures and soft copies, standard literature in printed books forms such as Ground Water Assessment, Development and Management, Water Well Drilling Techniques etc. were also distributed. For some courses on administration, standard published books on Administration & Finance and other relevant materials were given. The soft copy of lecture notes, power point presentations were given to the trainees in pen drives.

2.4 Evaluation of Training Courses

All the training courses were evaluated by the trainees and the majority rated the courses as very useful. The class room presentations made on various topics by the trainees were very encouraging and good presenters were awarded prizes. The suggestions/points raised by trainees were used for refining the training courses in future.

2.5 Field Studies & Demonstrations

As the course contents were field oriented and also for having first-hand knowledge about the field aspects and for handling various technical data, field-trips were organised in various terrains/project areas and laboratories to demonstrate the field techniques used in various activities such as hydrogeological, chemical, geophysical data acquisition etc. using various scientific instruments that are normally adopted in CGWB. The details of study tour carried out in field in the state of Odisha during the year are detailed below in Table 4.

Table 4: Field Trip of Induction Level Training in the State of Odisha (17.12.2018 - 11.01.2019)

Sl. No	Technical session	Topic discussed	Faculty/ resource person
1	Class room lecture (Technical)	Hydrogeology of Odisha. Visit to DTH site at Chandaka	Sh. P. K. Mohapatra Sc-D
2	Demonstration drilling by Rotary rig site and Hydrogeology of area-	Functioning of different units of Rig (Mud pump, rotary table etc.). Drilling operation Identification of drill cuttings Preparation of Litholog etc. Field demonstration of Geophysical borehole logging at nearest available borehole.	Sh. Gulab Prasad, Sc-D Sh. R. N. Gupta, Sc-D (Retd.)
3	Demonstration of SDT, APT and PYT	Jagannathpur, Khurda district,	Sh. Gulab Prasad, Sc.D
4		APT at Jagannathpur Exploratory site	Sh. S. Mohanty, AHG
5		PYT at Chandaka DTH site	Sh. S. Senapati, AEE
6	Field Demonstration	Coastal hydrogeology traverse in Konark –Puri stretch	Sh. Prahlad Das, Sc. B
7		Local hydrogeology traverse around Bhubaneswar town	Dr. N. C. Nayak, Sc.D

Sl. No	Technical session	Topic discussed	Faculty/ resource person
8		Hydrogeological traverse in the northern extreme of Eastern Ghat mobile belt	Sh. Prahlad Das, Sc. B
9	Field Demonstration	Hydrogeological traverse in the in and around Bhitarkanika creek (Costal Hydrogeology)	Sh. Prahlad Das, Sc. B
10		Hydrogeological traverse in the in and around Kaliapani Chromite mine (OMC) in Sukinda valley (Mining Hydrogeology)	Sh. Prahlad Das, Sc. B
11		Hydrogeological traverse in the in and around Kakatpur-Astarang-Pir jehania (Costal Hydrogeology)	Dr. A. Gayen Sh. Sambit Samantaray
12		Coastal hydrogeological study in Puri district	Sh. Prahlad Das, Sc. B
13		Coastal hydrogeological study in Balugaon-Barkul (Chilika) area.	Sh. U. Gogoi, RD, SER Sh. P. K. Mohapatra Sc. D Sh. S. C. Behera, Sc.D Sh. Gulab Prasad, Sc. D Sh. A. Choudhury, Sc. B

2.6 Details of Trainee Participants

During the year AAP 2018-19, trainees participated from CGWB, various State/ Central government Departments/Public Sectors Undertakings, NGOs, Academic Institutions, Industries, Urban local bodies etc. involved/working in the field of water resources and its management and were from various parts of the country. The details of the trainees are given in **Table 5**.

Total numbers of Tier-I trainings	CGWB	Other Central/ State Govt.	PSU	Academic Institution	NGO	Total Participants	Woman Participants
44	376	95	45	257	3	776	203

Table 5. Details of the participants in Tier-I training courses by RGNGWTRI in 2018-19

S. No	Name of Training Course	CGWB	State Govt.	Other Central Govt. Organisation	PSU	Academic Institution	NGO	Industry	Urban Local Body	Others	Total participants	Women participants
1	Ground Water Development & Management	0	0	0	0	39	0	0	0	0	39	20
2	Training for Trainers	12	0	0	0	0	0	0	0	0	12	4
3	Integrated Water Resources Management	11	0	0	0	0	0	0	0	0	11	3
4	ToT Course on Ground Water Resource Estimation Using GEC-2015 Methodology	16	0	0	0	0	0	0	0	0	16	4
5	Ground Water Regulation & Management	0	0	0	0	28	0	0	0	0	28	11
6	Rooftop Rain Water Harvesting and Water Conservation	4	3	1	0	0	0	0	0	0	8	1
7	ILTC for TSGWD: Ground Water development and Management	0	25	0	0	0	0	0	0	0	25	11
8	Ground Water Regulation & Management	0	0	0	0	25	0	0	0	0	25	9
9	Ground Water Development & Management	0	0	0	0	19	0	0	0	0	19	6
10	Surface Geophysical Investigations for GW Prospecting	1	6	0	0	9	0	0	0	0	16	3
11	Preparation of Aquifer Map	16	0	0	0	0	0	0	0	0	16	8
12	Ground Water Resources Estimation	10	4	0	0	4	0	0	0	0	18	2
13	Maintenance Management - Drilling Equipment _ Batch-1	16	0	0	0	0	0	0	0	0	16	0
14	Maintenance Management - Drilling Equipmen _ Batch 2	15	0	0	0	0	0	0	0	0	15	0
15	Ground Water Regulation & Management	0	0	0	0	40	0	0	0	0	40	20
16	Application of Remote Sensing & Geographical	3	2	0	5	15	0	0	0	0	25	5

S. No	Name of Training Course	CGWB	State Govt.	Other Central Govt. Organisation	PSU	Academic Institution	NGO	Industry	Urban Local Body	Others	Total participants	Women participants
	Information System in Ground Water Studies.											
17	Ground Water Quality Monitoring and Assessment	1	2	0	3	11	0	0	0	0	17	4
18	Mentoring skills	9	0	0	0	0	0	0	0	0	9	0
19	Water Quality Analysis and Lab Practices	4	8	0	14	1	0	0	0	0	27	5
20	Administration and Finance	8	0	0	0	0	0	0	0	0	8	0
21	Water Laws and Ownership Issues	5	1	0	5	5	0	0	0	0	16	5
22	Orientation course for LDC's	15	0	0	0	0	0	0	0	0	15	6
23	Mentoring skills	14	0	0	0	0	0	0	0	0	14	1
24	Rooftop Rain Water Harvesting and Water Conservation	1	7	0	2	7	0	0	0	0	17	2
25	Scientific Paper and Report Writing	9	0	0	0	7	0	0	0	0	16	6
26	Participatory Ground Water Management	7	0	0	5	0	0	0	0	0	12	0
27	Management Principles and practices	12	0	0	0	0	0	0	0	0	12	1
28	Ground Water Data Analysis	11	0	0	0	0	0	0	0	0	11	5
29	Ground Water Quality, Contamination and Remediation	0	3	0	2	5	0	0	0	0	10	2
30	Site Selection for Water Well Construction	1	6	0	0	6	0	0	0	0	13	4
31	Arc-GIS by ESRI	12	0	0	0	0	0	0	0	0	12	4
32	Hands on training on Visual Modflow	13	0	0	0	0	0	0	0	0	13	6
33	Ground Water Resources Estimation	6	4	0	9	1	0	0	0	0	20	3
34	Ground Water Regulation & Control	0	0	0	0	2	3	0	0	0	5	1
35	Water Well Construction:	18	0	0	0	0	0	0	0	0	18	1

S. No	Name of Training Course	CGWB	State Govt.	Other Central Govt. Organisation	PSU	Academic Institution	NGO	Industry	Urban Local Body	Others	Total participants	Women participants
	Techniques & Equipment											
36	Managed Aquifer Recharge	2	11	0	0	9	0	0	0	0	22	4
37	Impact of Climate Change on Water Resources	5	3	0	0	11	0	0	0	0	19	9
38	Ground Water Development & Management	26	0	0	0	0	0	0	0	0	26	2
39	Administration and Accounts	26	0	0	0	0	0	0	0	0	26	3
40	Induction Level Training Course to the Newly recruited Group A and B Officers of CGWB (Mandatory Training)	23	0	0	0	0	0	0	0	0	23	8
41	Application of Geophysical Techniques in Ground Water Studies	0	4	0	0	13	0	0	0	0	17	5
42	Training for Hydrology Project (Ground Water Modelling)	13	5	0	0	0	0	0	0	0	18	4
43	Training for Hydrology Project (Well Hydraulics & Pumping Test Data Analysis)	8	0	0	0	0	0	0	0	0	8	4
44	Training on Transient Electromagnetic Equipment	23	0	0	0	0	0	0	0	0	23	1
Total		376	94	1	45	257	3	0	0	0	776	203

3. STATE LEVEL CAPACITY BUILDING (TIER-II)

3.1 State Level Capacity Building (Tier II)

As the national nodal agency in implementing the National Project on Aquifer Management (NAQUIM), RGNGWTRI has devised a State Level (Tier II) training to build up the required manpower, mainly at users and stakeholders level, to make aware of the ground water resources, ensure better maintenance of aquifers on which they depend and in turn receive the assistance in assessing the status of ground water resources for developing suitable national policy and programmes.

As such, during the AAP 2018-19, the Tier II State Level trainings were held on the theme “**Local Ground Water Management**”. They were organised through CGWB Regional Offices and envisaged the involvement and participation of Central and State Government Organisations, NGOs, VOs, PRIs, Industries and end-users to infuse a sense of ownership amongst the stakeholders.

3.2 Training Theme and Technical Sessions

The topics of the training courses encompassed entire spectrum of hydrogeological aspects involving in hydrological cycle, local hydrogeological conditions, rainfall, ground water quality of the area, issues and remedial methods, concepts of NAQUIM, watershed management and ground water conservation techniques to manage the local ground water issues. As per AAP 2018-19, a total of 20 training courses were organised in the entire country from April 2018 to March 2019.

3.3 Training Modules

A general module for the Tier-II training titled “Local Ground Water Management Issues” was prepared covering the entire gamut of ground water management under the technical guidance of the Member (RGI) and Regional Directors of RGNGWTRI and sent to all Regional Directors for inclusion of local ground water issues and distribution to the trainees.

As a part of training programme, field visits were also arranged during which trainees were given demonstrations on the following areas such as studying of topo-sheets and identification of various features, data collection, draft calculation and determination of specific capacity of well, measurement of piezometric head, interpretation of data and hydrograph, measurement of the field EC, pH and fluoride using field kits, pollution due to municipal liquid and solid waste, artificial recharge structures and their impact, rain water harvesting (RWH) theme parks and explanations on water resource sustainability, water use

efficiency, mitigation of drought situations and quality deterioration etc. Also, taught were problems related to water levels in various regions and groundwater exploratory drilling operations, conducting of pumping tests in CGWB sites, managed aquifer recharge structures and aquifer management plan, filtration process of surface water and water supply etc.

3.4 Stake-holder Participations

There are as many as 579 trainees who participated in the Tier-II training courses. They represented various organisations including the State Ground Water Departments, Public Health and Engineering Departments, Agriculture Engineering Departments, Tamil Nadu Water Supply and Drainage Board (TWAD Board), State Ground & Surface Water Resources Data Centres, SG & SWRDC, State's Zilla Panchayaths, Groundwater Survey and Development Agency, academicians and research scholars from Universities, NGO's etc.

4. BLOCK LEVEL CAPACITY BUILDING (TIER-III)

Block level (Tier-III) of trainings in 48 Nos. on "Local Ground Water Related Issues and Participatory Ground Water Management" were organized to build capacity at village/ block level in local vernaculars and thereby prepare the rural youths and the general public to function as Jalrakshaks. These trainings would enable them in acquiring and providing information on the status of ground water at the aquifer levels and in turn assist the Panchayat Administrations in ground water planning and sustainability of the aquifers.

4.1 Training Theme & Technical Sessions

The course modules were designed to cover the local hydrogeological set-ups, local water related issues and benefits of the participatory ground water management approach for mitigation of the water scarcity. Brochures depicting the basic information on geography, soils, irrigation, agriculture, geology, aquifer potentials and water quality were compiled with a special emphasis on local water scenarios. The modules of courses (study materials) prepared and published by RGNGWTRI in Hindi were translated in local vernaculars to help participants understand the concepts.

Tier-III trainings were conducted for a period of one day on various themes covering various aspects of aquifer potential, development and management of aquifers, water quality and its suitability. Many of the lectures were delivered in the local languages so that the local people and ground water stake holders understood them easily.

Apart from these focused items, issues related to soil and water conservation, irrigation practices, modern agriculture techniques were also discussed. The participatory approach spearheaded by villagers as a community for ground water management at local levels was emphasized. The village groups are often involved in ground water audit by monitoring of rainfall, water levels etc and displaying the results as graph on panchayat display boards. The courses were, therefore, delivered accordingly. They were also educated in the calculations of the availability of water resources, so that based on the water availability, villagers can take unanimous decision about the crops to be grown during the forthcoming cropping seasons. The importance of water conservation and managed aquifer recharge structures viz recharge pits, trenches, cement bandhara and underground bandharas which can be constructed by the villagers at suitable locations in watershed areas was also taught. The role of local public representatives including Sarpanches of the villages on various governmental schemes, measures to be undertaken by villagers towards water management, and their positive outcomes were specially emphasized.

4.2 Training Modules

A general module for the Tier-III training titled 'Local Ground Water Related Issues and Participatory Ground Water Management' was prepared and sent to all the Regions for its translation in local vernacular and distribution to the trainees.

4.3 Stake holder Participations

About 6336 participants from all sectors of water resource domain attended the training. They included farmers, public representatives, Talhati (Patwari), Gram Sevaks, Sarpanchs, Officers and Officials of local Government Offices such as those of BDO, Taluka, Forest Range, Agriculture, Irrigation, etc. Even many students and faculty members were covered in this training. The participants took full interest and were involved in interacting with expert faculty members deputed for the purpose. Registrations of trainees were undertaken and course materials were distributed to all the trainees.

The State-wise break-up of the Tier-III trainings is given in Table 6.

Table 6. State-wise breakup of trainees under Tier-III.

State	No. of Trainings Courses Conducted	No. of Trainees Participated
Andhra Pradesh	2	285
Assam	1	103
Bihar	2	270
Chhattisgarh	1	120
Gujarat	2	285
Haryana	1	126
Himachal Pradesh	1	128
Jammu & Kashmir	1	120
Jharkhand	1	103
Karnataka	3	443
Kerala	3	356
Madhya Pradesh	3	352
Maharashtra	3	492
Meghalaya	1	105
Manipur	1	116
New Delhi	1	125
Orissa	3	402
Punjab	2	284
Rajasthan	3	377
Sikkim	1	48
Tamil Nadu	3	409
Telangana	2	226
Tripura	1	114
Uttarakhand	1	93
Uttar Pradesh	3	652
West Bengal	2	202
TOTAL	48	6336

Nominations from State Governments: Some of the representative State Government Organizations which sent nominations included

- Andhra Pradesh: Water Audit & Ground Water Department, Horticulture Department, Education Department.
- Telangana: Ground Water Department, Horticulture Department, Agriculture Department, Education Department, Irrigation, DRDA, RWS, Panchayat Raj Department.

- Tamil Nadu: TWAD Board, Chennai, DRDA, S & GWD, Agriculture Department, PWD.
- Karnataka: Department of Mines & Geology, Minor Irrigation Department, RDW & S, RWSS, Agriculture Department and Krish Vijnana Kendra (Agricultural University).
- Punjab: Water Resource Department, Irrigation Department, Agriculture Department, KVK.
- Madhya Pradesh: Public Health Engineering Department, Education Department and Panchayati Raj Department.
- Chhattisgarh: Education Department, Panchayati Raj Department (Bihar),
- Chhattisgarh: Water Resource Department and Public Health Engineering Department, Directorate of Agriculture,
- Gujarat: Gujarat Water Resources Development Corporation Ltd., Faculty from Govt. Engineering College.
- Jharkhand: Public Health Engineering Department, Drinking Water & Sanitation Department.
- Haryana: PHED, Water Supply.
- Kerala: Ground Water Department, PHED.
- Madhya Pradesh: PHED, Water Resource Department
- Odisha: Faculty from Bhavanipatna Govt. Degree College.
- Uttarakhand: Irrigation Department, Kashimpur, IGL, Kashimpur.
- Rajasthan: Boarder Security Force, Faculty from Govt. College.
- Meghalaya: Water Resources, Education and Revenue Department.
- West Bengal: State Water Investigation Directorate.

Nominations from NGOs: Pani Foundation & Saakar (Maharashtra), Sangha Sampadika (West Bengal), CARM-DAKSH, VASUDHA, Water Aid, Dharti Gramothan Evam Shabhangi Gramin Vikas Samiti (DHARTI), Lok Shakti Samiti (LSS, Chhattisgarh) United Artist Association, Odisha, Regional Centre for Development Cooperation (RCDC, Odisha), Pragati Jubak Sangha, (NGO, Odisha), NGO, Andhra Pradesh, Samarthan Center for Development, Bhopal.

Nominations from Universities/Colleges: NIT, Raipur, Pt. R. S. S. U. Raipur, Indira Gandhi Krishi Viswa Vidyalaya, Raipur, Department of Earth Sciences, Annamalai

University, Tamil Nadu, Science College, Raipur, Govt. Nagarjuna P.G. College of Science, Raipur, Central University of Karnataka, Kalaburgi.

Nominations from PSUs: Central Mine Planning & Design Institute Limited (CMPDI)

5. GUEST FACULTIES ENGAGED DURING AAP 2018-19

In order to strengthen the training courses, a number of experienced Resource Persons/Guest Faculties were drawn from various Institutions from across the country including CGWB Regional Offices as detailed below (**Table 7**).

Table 7. Guest Faculties engaged during AAP 2018-19

Sl No	Topic	Name of the Guest Faculty
1	Vigilance	Sh. R.M Khan, SP, CBI
2	1. Stress Management 2. Leadership and Motivation 3. Ethics in Government Services 4. Gender Sensitization 5. Time Management	Dr. Sunita Roy, Dy. Director, CAA
3	1. Team Building 2. Emotional Intelligence 3. Motivation	Dr Abhishek Dubey Astt Professor, CAA, Raipur
4	Emotional Intelligence	Sh. Vivek Joglekar (Retd) SBI Training Institute
5	Human Resource Development	Prof. Ashish Kumar Srivastava Pandit Ravishankar Shukla University
6	1. General Financial Rules, 2017 2. Process of Procurement 3. Procurement of goods, works, and services 4. PFMS	Akshat Sinha , AAO
7	Audit Process	Sh. J. K. Agarwal, AO, AG's Office, Raipur
8	Departmental Promotion Committee, and Promotion	Shri S.S.Sarojkar, Senior AO, AG's Office, Raipur
9	1. Constructive Discipline I, CCS (Conduct Rules) 1964. 2. Constructive Discipline II (Preliminary Investigation/ Fact Finding Inquiries	Sh. N.K.Biswal, Senior AO, AG's Office, Raipur
10	1. Disciplinary Proceedings I (Suspension and reinstatement. 2. Disciplinary Proceedings II, (Role of Inquiry Officer, Presenting Officer and Defense Assistant)	Sh. Md. Sabir Ali (AG), Sr. AO, O/o AG, Raipur
11	1. Handling Court cases in Government Departments. 2. Role of Central Administrative Tribunal	Sh. B. Gopa Kumar, Addl. Solicitor General

Sl No	Topic	Name of the Guest Faculty
12	1. Preparation and monitoring of budget 2. How to avoid fraudulent personal claims 3. Pension and other retirement benefits	Sh. Dinesh Kumar, AAO, O/o AG's Office, Raipur
13	Maintenance of Government Accounts	Sh. Krishanu Tribedi, AAO, O/o AG, Raipur
14	Implementation of Raj Basha in Administration	Sh. Gautam Srivastava, Indian Railways
15	Departmental Promotion Committee, and Promotion	Sh. Yogesh Kumar
16	Annual Performance Appraisal Reports	Sh. Sukanta Patnaik, AG's Office, Raipur
17	Rules governing a central government employee	Sh. S.R Sailesh, AAO, AGs Office, Raipur
18	1. Basic Tenets of Good Administration and Ethics in Governance. 2. Administrative Reforms	Col. Rajesh K Gaur Director Administration, CHQ Faridabad
19	Maintenance of Government Accounts	Sh. Biplab Biswas ,AAO, AGs Office, Raipur
20	General Financial Rules, 2017	Sh. J.L.Tirhuti, AO, AGs Office, Raipur
21	1. TA, TTA & LTC Rules for central government employees 2. Leave and medical rules for central government employees 3. Noting and Drafting	Sh. Vijaya Gupta, Asth Chief Accounts Officer Central GST Department
22	1. Process of Recruitment. Reservation policy. 2. Constructive Discipline (Preliminary Investigation/ Fact Finding Inquiries) 3. Right to information Act-2005	Sh. A. Ramesh Babu, Indian Railways
24	Constructive Discipline (CCS (Conduct Rules) 1964)	Sh. Manoj Nair, Indian Railways
25	1. Legal and constitution status of water 2. The status of ground water withdrawal in India, the stresses on coastal and inland aquifers and need for regulation and control 3. The creation of Central Ground Water Authorities and State Ground Water Authorities, and Model Ground Water Bill 2005 4. Methodology for regulation and control of ground water in water stressed and safe areas. 5. Evaluation of proposals of industries seeking permissions for withdrawal of ground water. 6. Functioning of state ground water authorities and regulation and control of ground water 7. Role of IEC activities in regulation and control of ground water in India	Dr. Durjoy Chakraborty

Sl No	Topic	Name of the Guest Faculty
26	I. ToT on improving delivery skills 1. Systematic approach to training, 2. Different methods of imparting training and presentation skills 3. Demonstration and practical exercises and participative learning II. Mentoring Skills	Dr. Ashwin Janaikar, DoPT, RT
27	Data requirement Consolidation of Existing Data Data Gap Analysis and Validation of data	Sh. Sanjay Marwaha RD, CGWB, CHQ, Faridabad
28	Aquifer wise depth to water level maps, Ground water contour maps, Maps showing thickness of aquifers.	Sh. B.K.Sahoo, Scientist-D, CGWB, SER,
29	Rockworks/MapInfo: Preparation of fence diagram, hydrogeological section and 3-D aquifer disposition	N Ramesh Kumar AHG, CGWB, SECR, Chennai
30	Aquifer mapping: Case study	Sh. J R Verma Scientist-D CGWB, CR, Nagpur
31	1. Operation and maintenance of welding sets, trouble shooting, current requirement and choice of electrodes for different types of welding 2. Demonstration on operation and maintenance of welding sets	Jayawant B. Shelke, Senior Manager Ador Welding limited, Pune
32	1. Operation and maintenance of air compressors 2. Operation and maintenance of air compressors including the maintenance of Cummins engine coupled with compressor	Training Team Kirloskar Pneumatic Company limited, Hadapsar, Pune
33	Management Principles & Practices: 1. An Introduction - Basic concepts about organization, management and managers. Who is a manager and what management is. Why and how to learn management. Functions and roles of managers. 2. Basic Managerial Skills -Process of Management, Planning, organizing, leading and controlling. 3. The Managerial Process - Process of Management. Planning, organizing, leading and controlling	Dr. G K Deshmukh, Assistant Professor Institute of Management Pt. RSU, Raipur
34	Personal Organization for effective management	Dr. Y. B. Katpatal, Professor, VNIT, Nagpur
35	Data Management	Dr. Tirath Prasad Sahu, Astd. Professor NIT, Raipur
36	Self-Management through Yoga	Sh. Sanmukh Rao Excellence Yoga, Raipur
37	Occupational Health Management	Dr Manoj Soni Ramkrishna Care Hospital, Raipur
38	Handling legal issues	Sh. Yogesh Chandra Sharma, Advocate

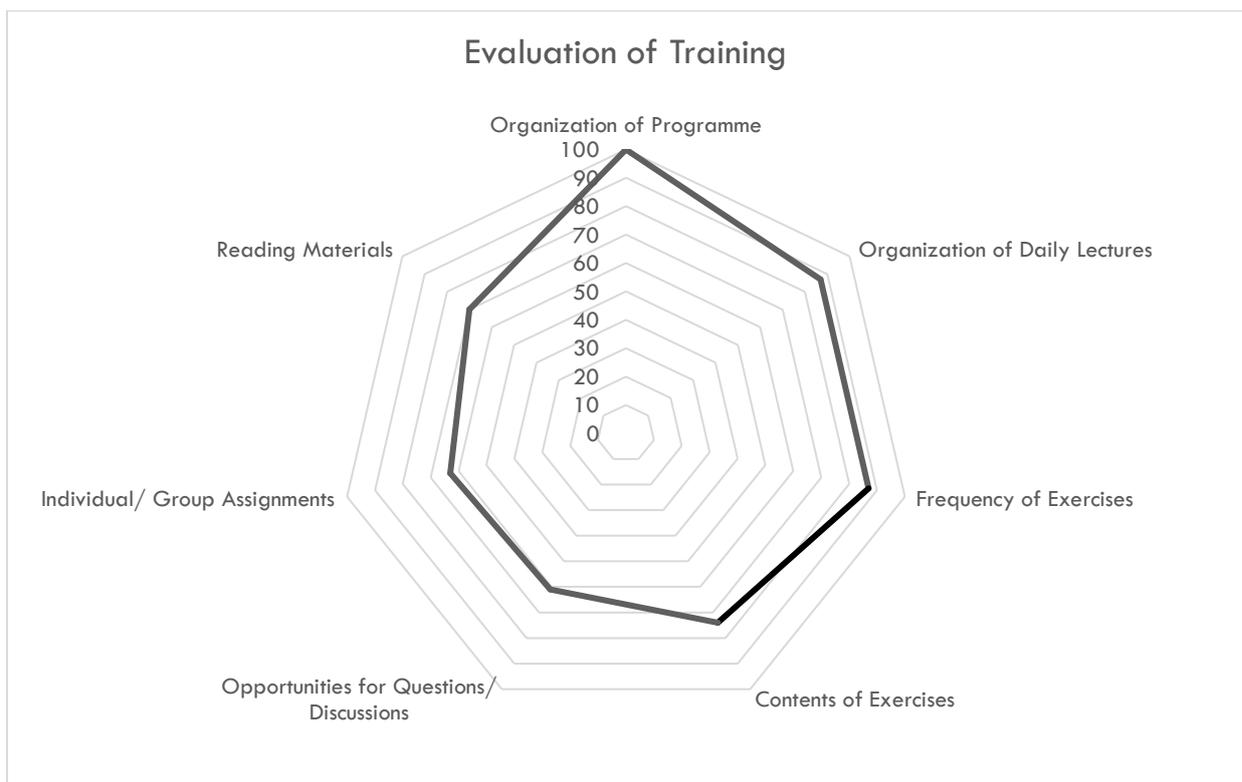
Sl No	Topic	Name of the Guest Faculty
		Chhattisgarh High court
39	<ol style="list-style-type: none"> 1. Air Percussion Rotary Drilling System Drilling parameters in DTH drilling. Bit load, rotational speed and effectiveness of cutting removal. Factors affecting the success of DTH drilling operations. 2. Odex Drilling: Concept, its applications and limitations in water well drilling. Odex drilling tool selection, operation and maintenance 3. Dual Rotary drilling System: Working principles, drilling parameters and well design for dual rotary drilling 	Sh. K.K. Pahi, Assistant Executive Engineer CGWB, Division XIII Raipur

6. EVALUATION OF TIER-I TRAININGS BY PARTICIPANTS

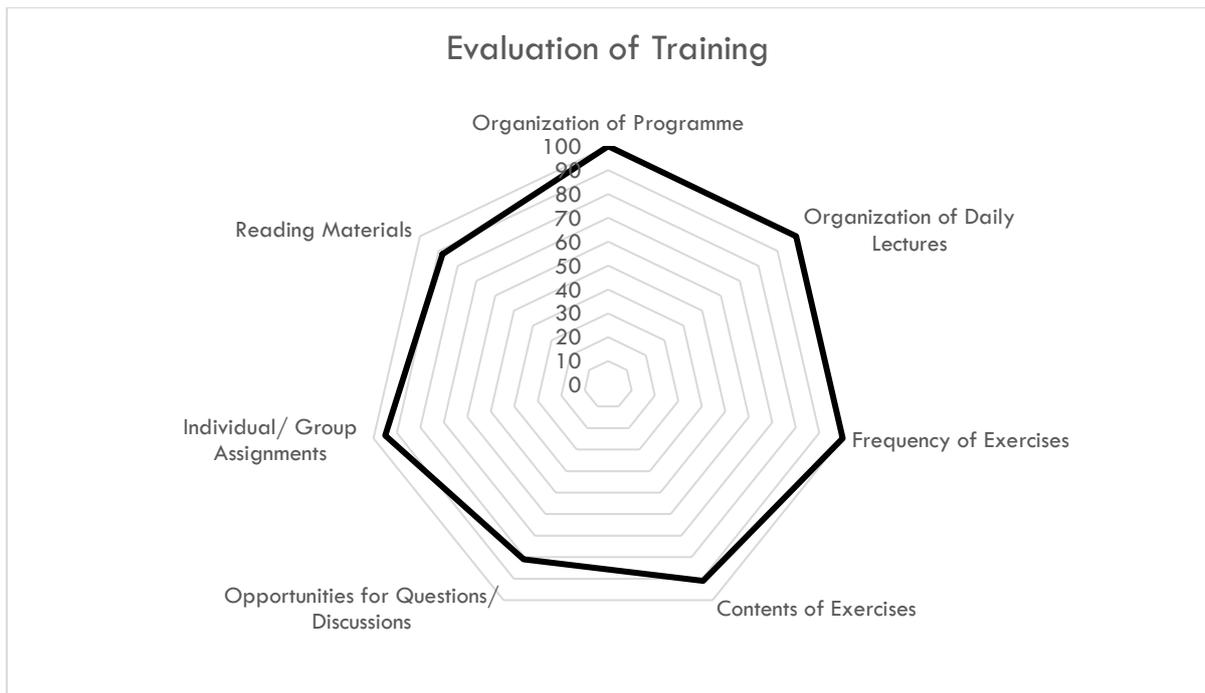
Feedback is the information collected from the trainees about their reactions on various parameter. A feedback form has been designed by the Institute through which information on performance of the faculty members, training materials, organisation of training courses, frequencies of exercises etc. are collected and used as a basis for improvement of the future training courses. The feedbacks obtained through written feedback forms from the participants are analysed at the end of the trainings. The analyses of the feedback from some of the training courses are given below in form of Radar Graphs.

Feedback of Participants on different attributes of Trainings.

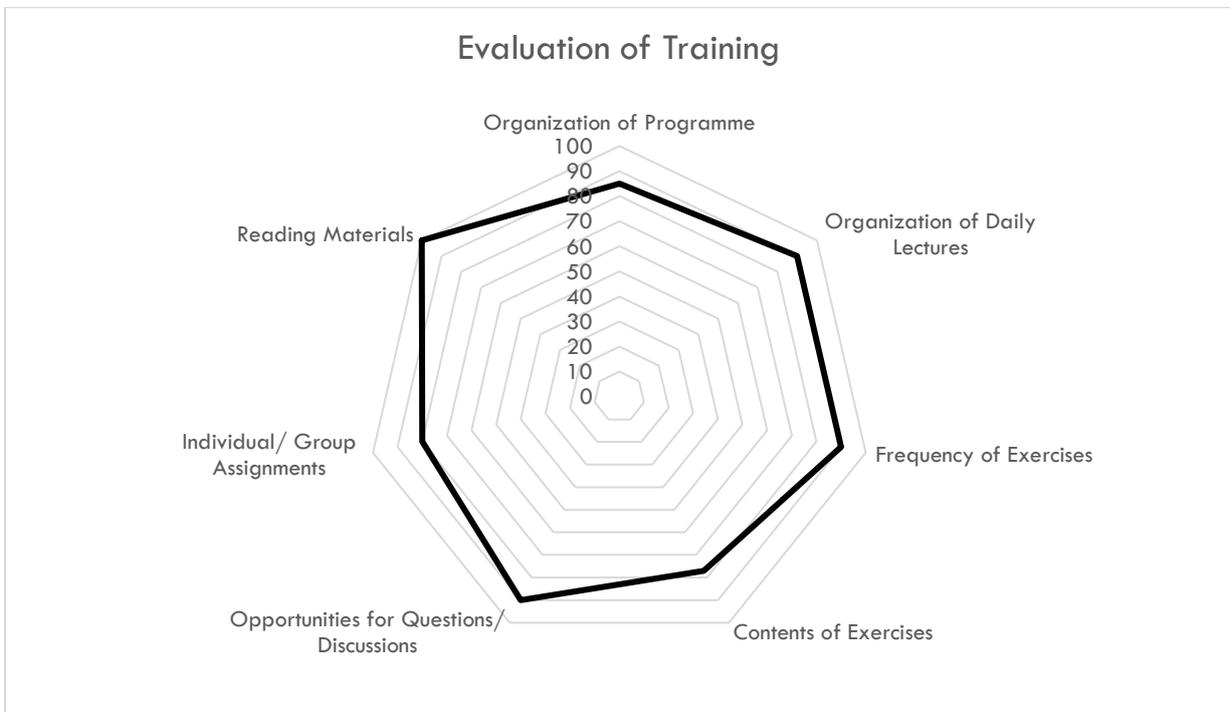
1. Site Selection For Water Well Construction:



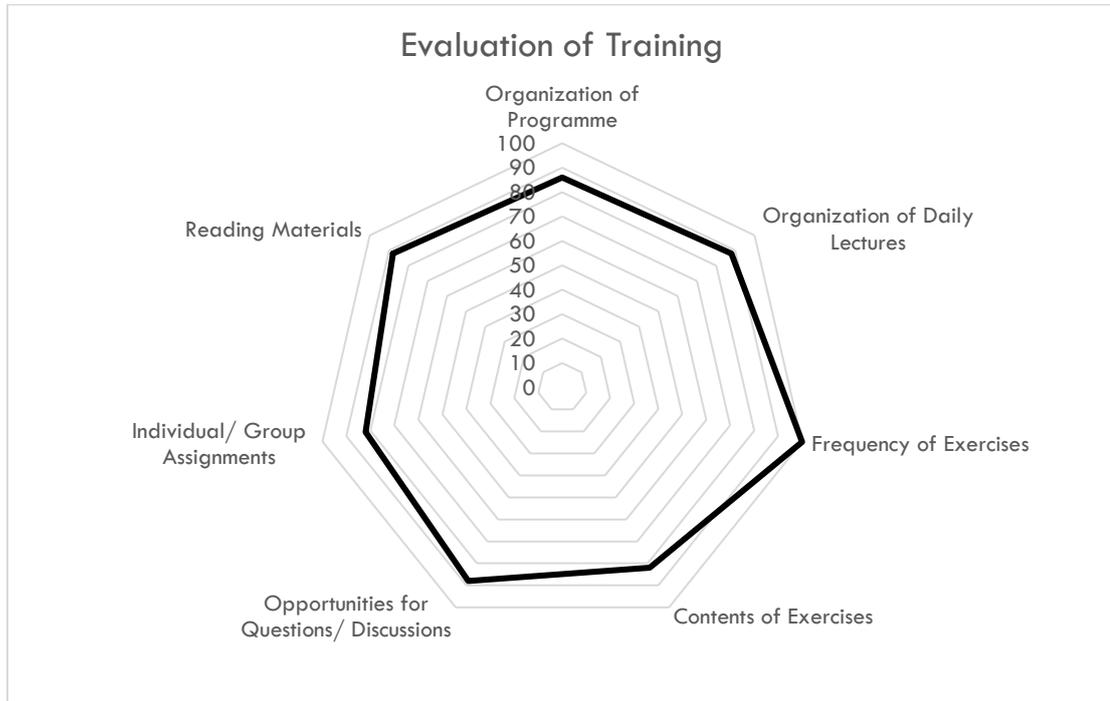
2. Ground Water Development and Management



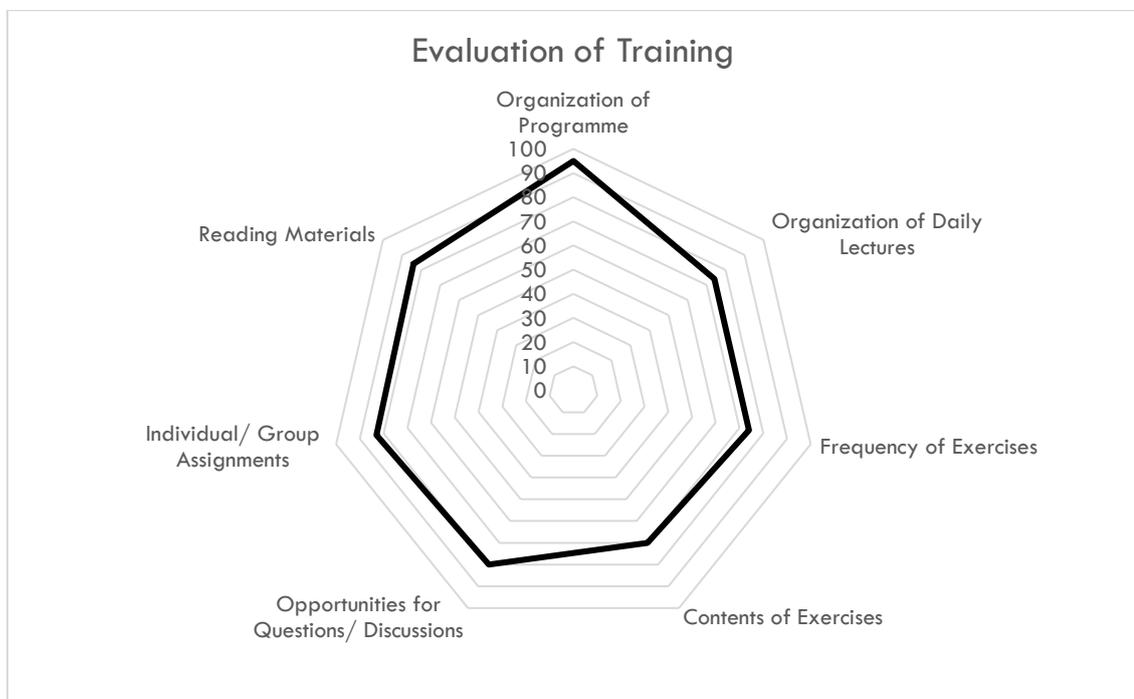
3. Value and Ethics in Scientific Research



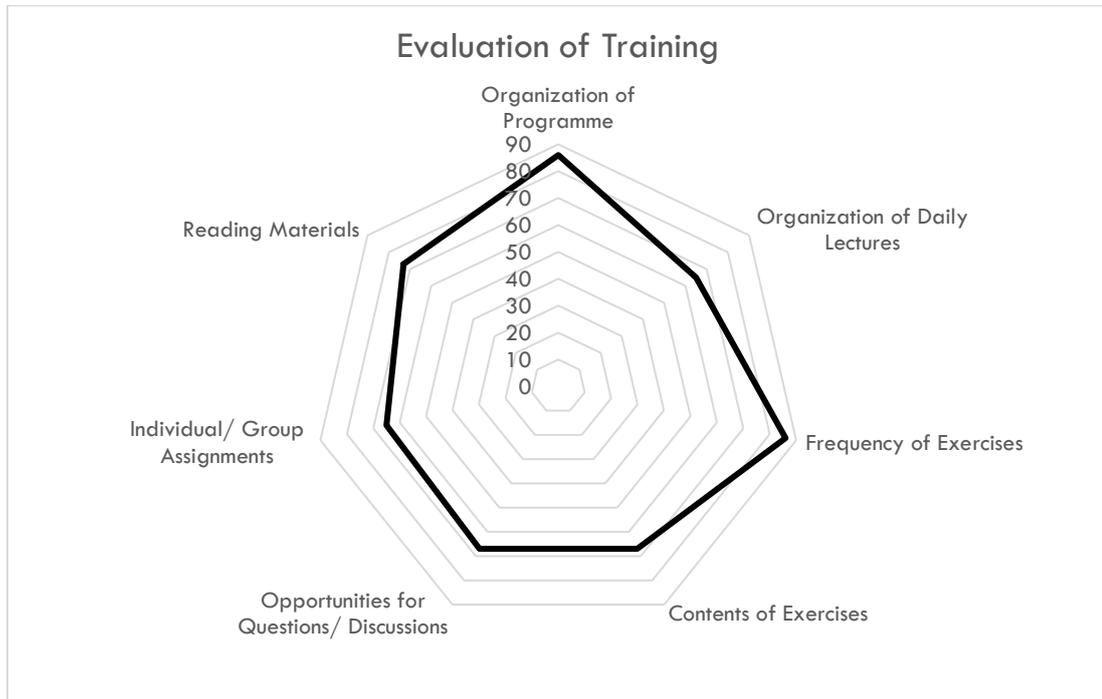
4. Mathematical Modelling of Ground Water System



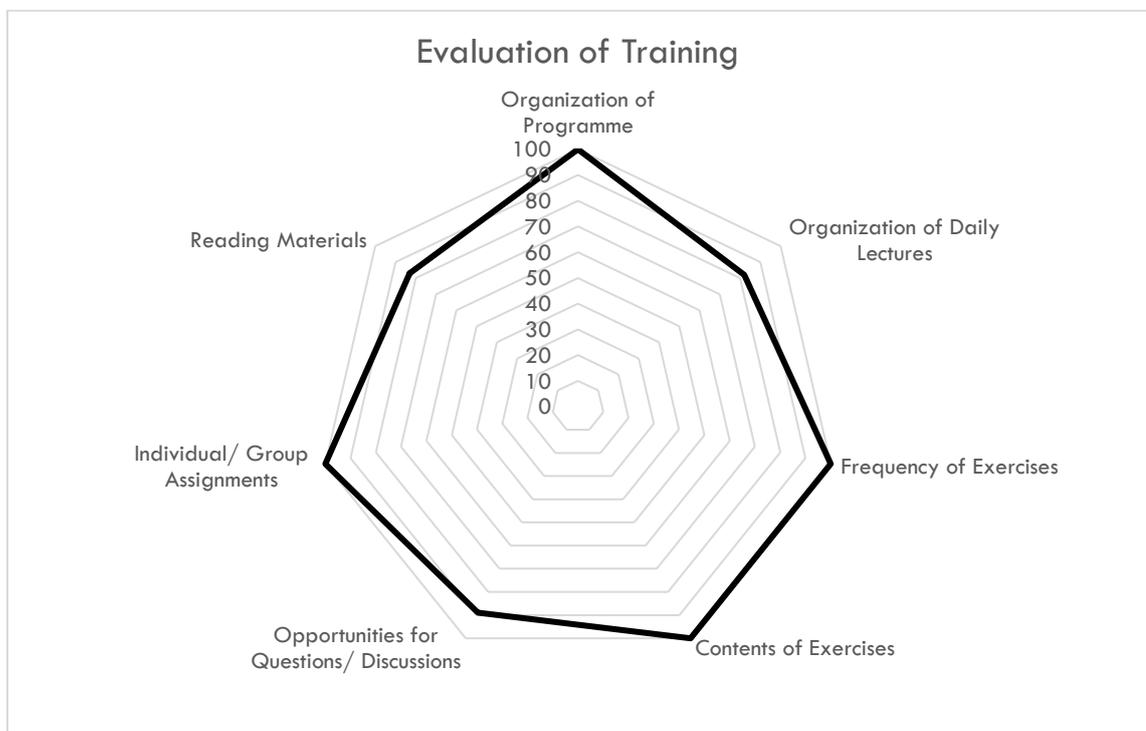
5. Roof Top Rain Water Harvesting



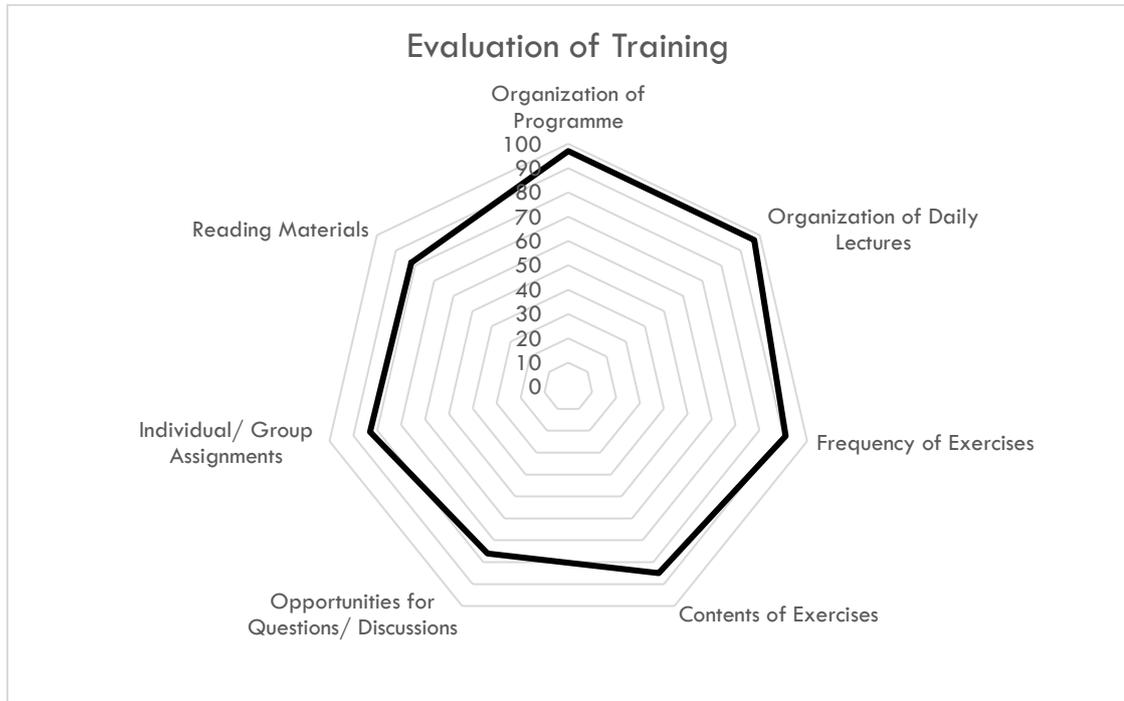
6. Induction Level Training for Draftsman



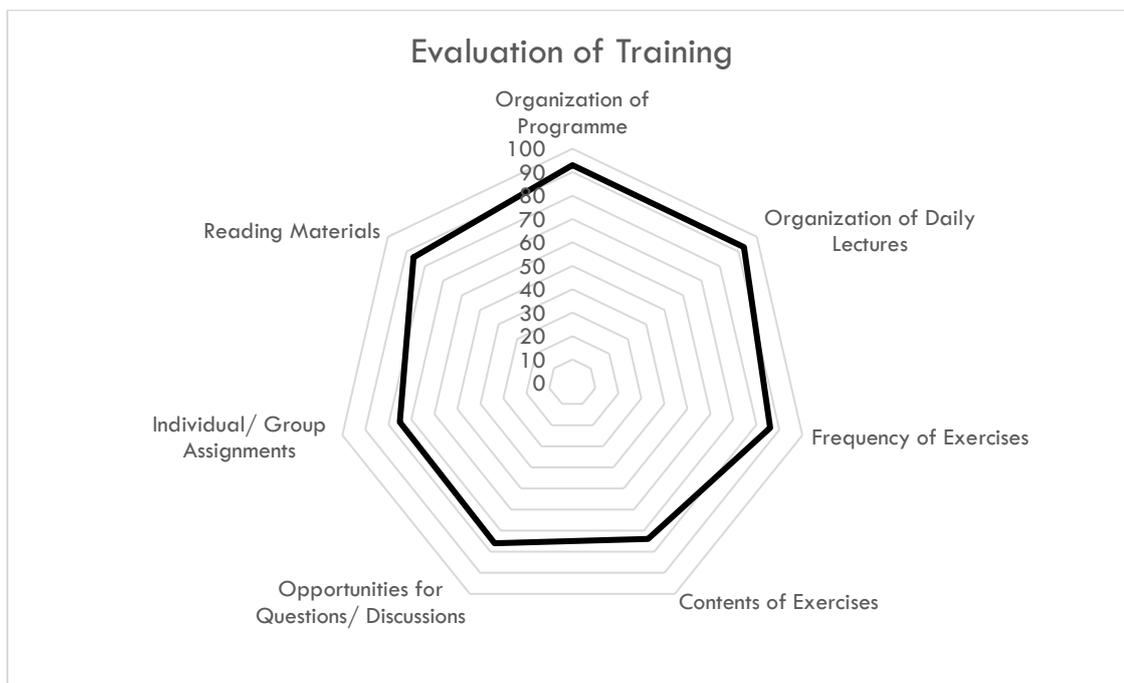
7. Participatory Ground Water Management



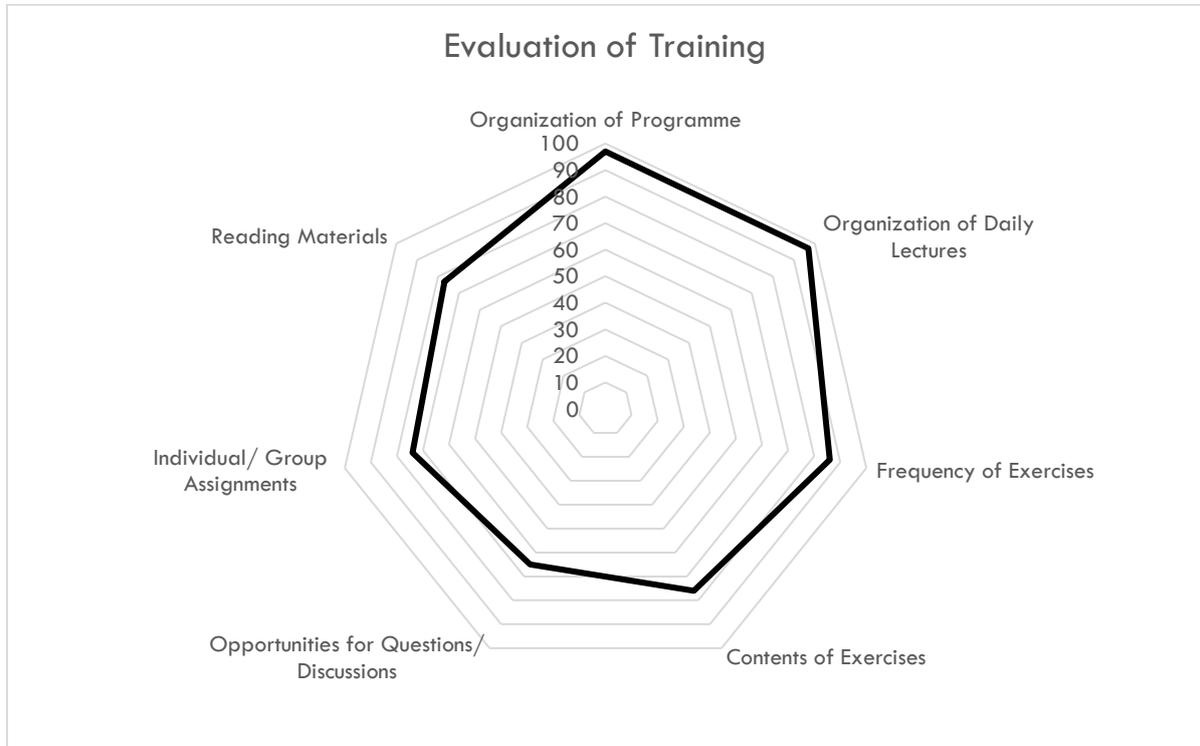
8. Application of Geophysical Techniques in Ground Water Studies



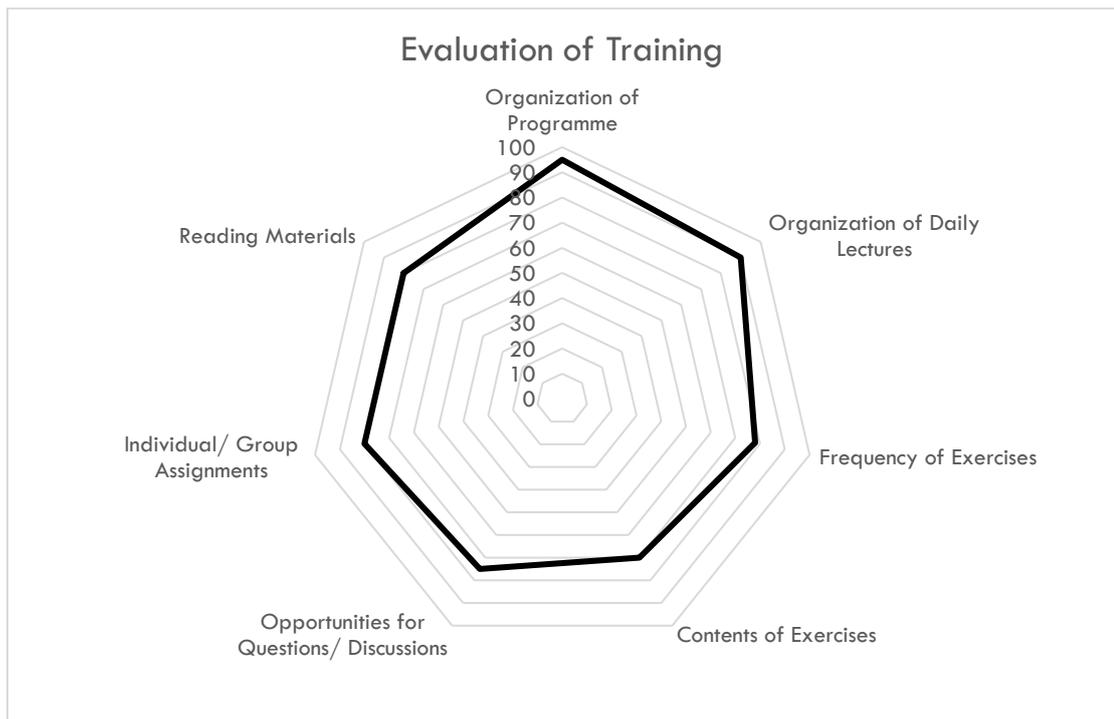
9. Managed Aquifer Recharge



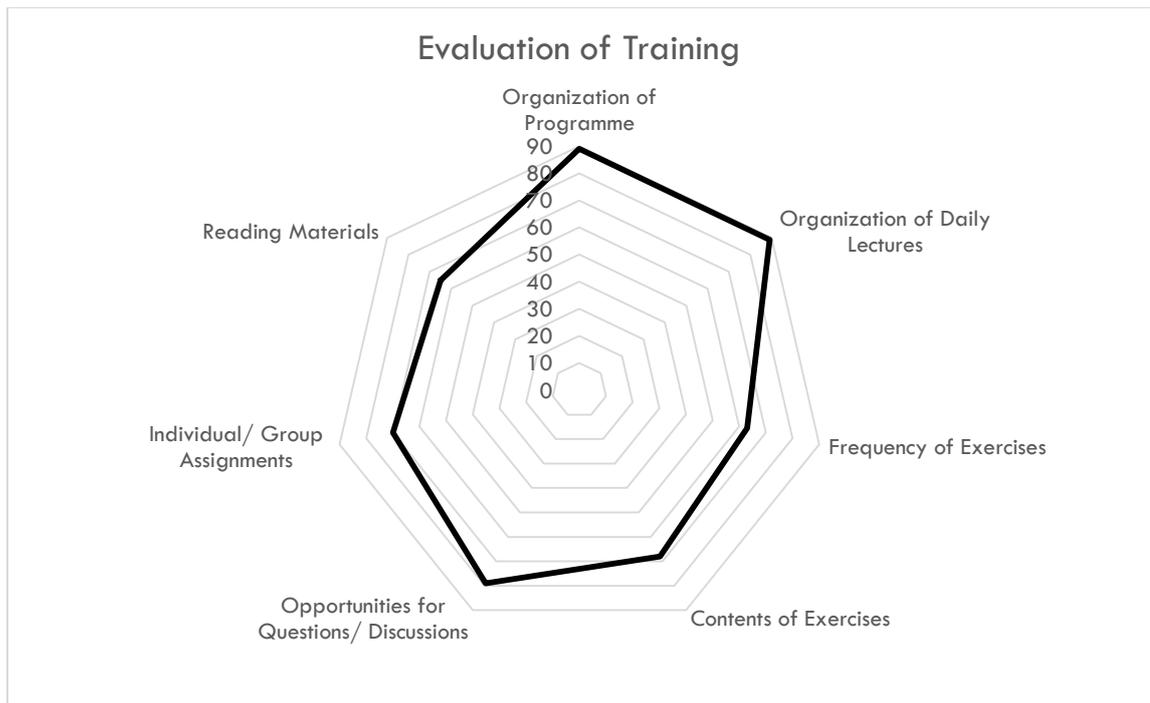
10. Training on Integrated Watershed Management



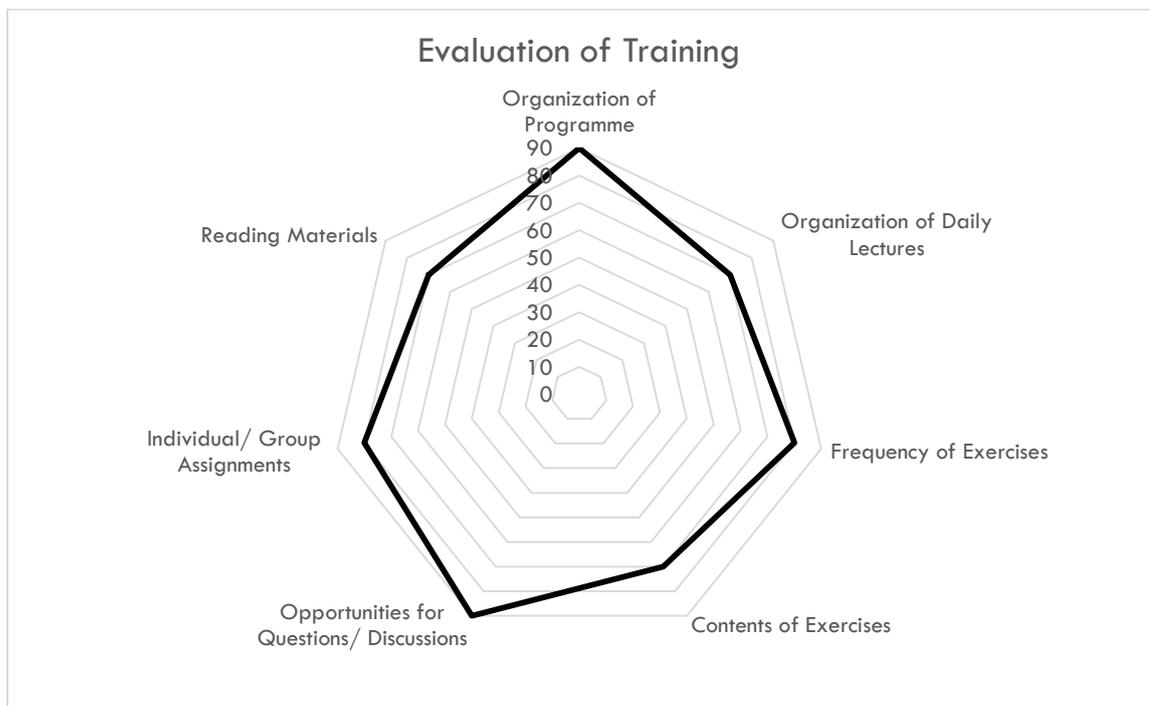
11. Pumping Test Data Analysis



12. Application of Remote Sensing & GIS in Ground Water Studies



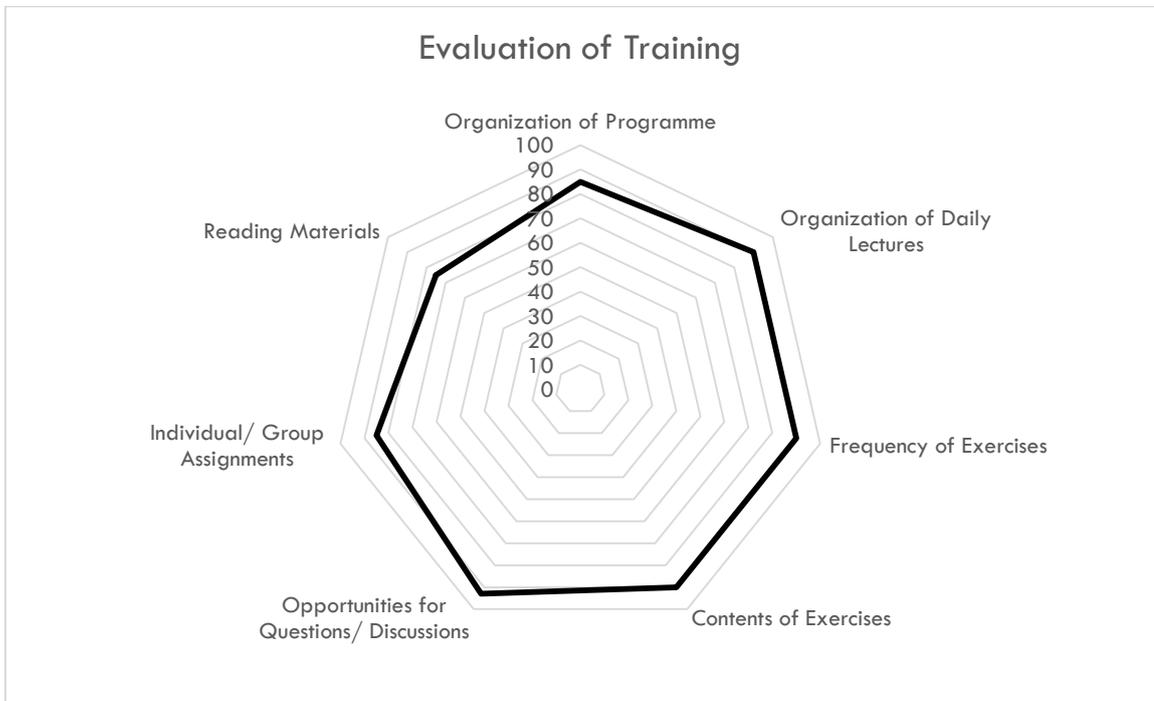
13. Environmental Clearance for Ground Water Abstraction



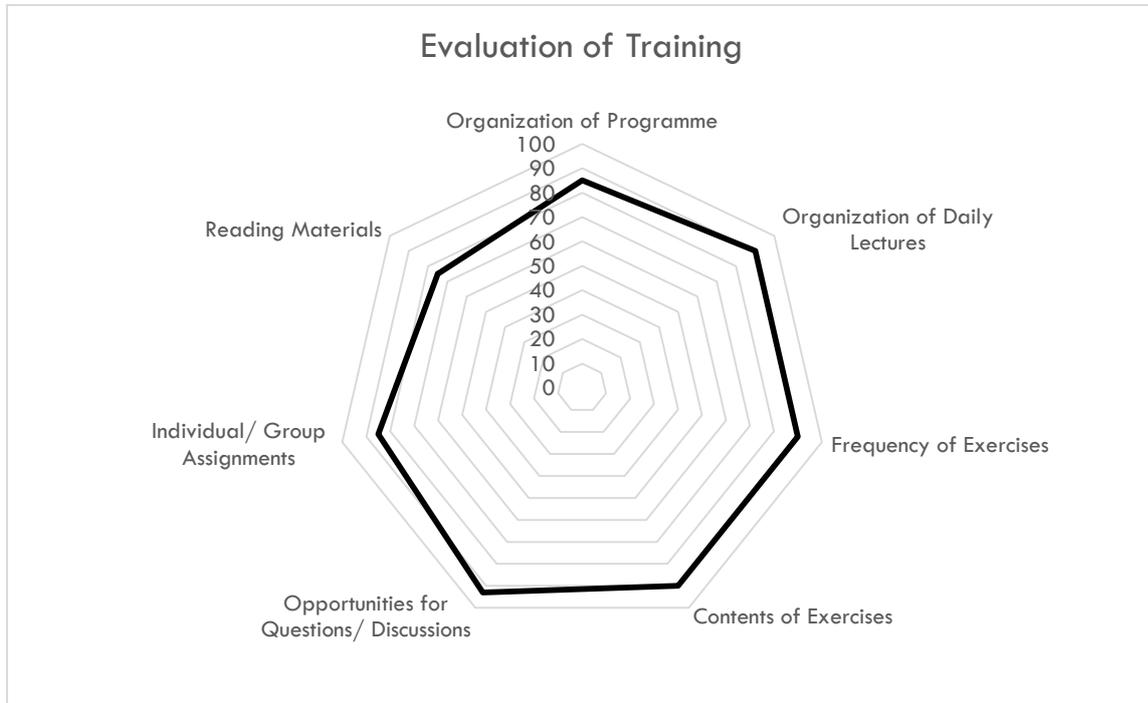
14. Lab Practices and NABL Certification



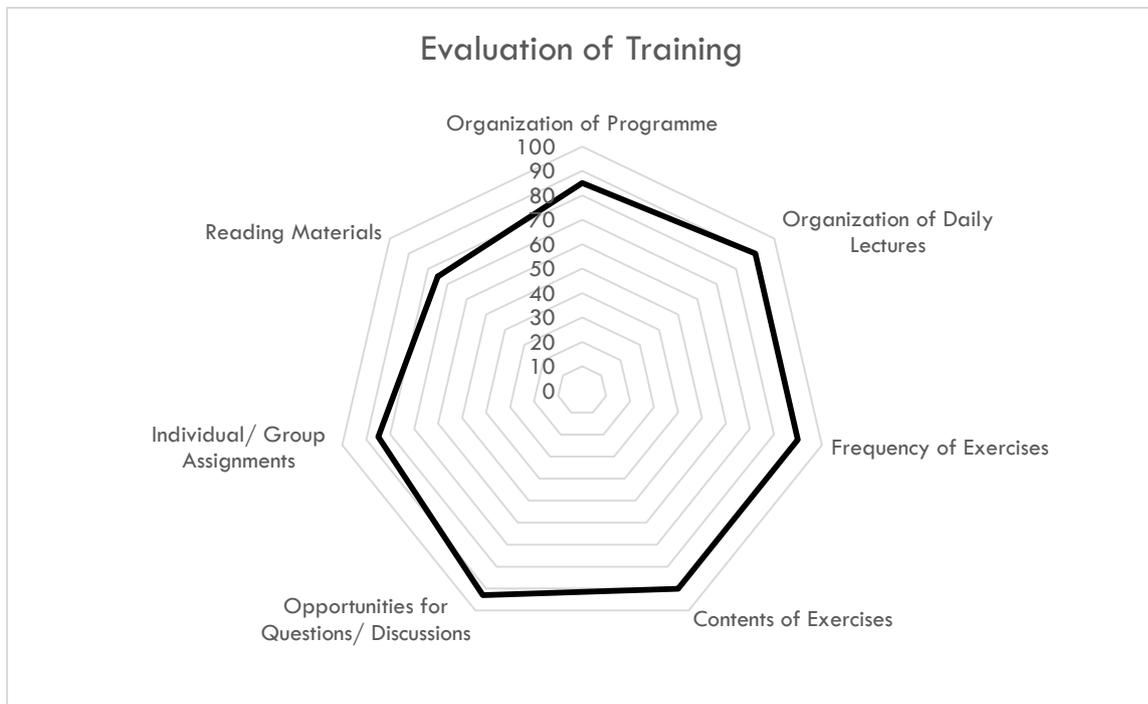
15. Ground Water Regulation and Management



16. Surface Geophysical Investigations for GW Prospecting



17. ToT for Tier-II and Tier-III Training Courses



Annexure –I: List of the participants of all the Tier-I training courses conducted by RGNGWTRI during 2018-19**1. Ground Water Development & Management (02-04-2018 to 27-04-2018)**

Sl No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Chesta Deshmukh	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
2	Ms.	Riya Shrivastava	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
3	Ms.	Rishita Payasi	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
4	Ms.	Charu Singh Thakur	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
5	Ms.	Kajal Sahu	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
6	Ms.	Shristi Shefali Saravgi	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
7	Ms.	Noopur Shrivastava	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
8	Ms.	Kona Divyashree Rao	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
9	Ms.	Aarti Rathore	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
10	Ms.	Monika Sahu	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
11	Ms.	Anjali Khandekar	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	SC	Chhattisgarh
12	Ms.	Tripti Temariya	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	ST	Chhattisgarh

Sl No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
13	Ms.	Shreeya Baghel	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
14	Ms.	Rashmi Wasankar	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
15	Ms.	Aakriti Singh	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
16	Ms.	Kajal Verma	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
17	Ms.	Sakshi Thakur	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
18	Ms.	Priyanka Thakur	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	ST	Chhattisgarh
19	Ms.	Miss Nidhi Arya	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
20	Ms.	Khushabu Goswami	B. Tech Student	Female	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
21	Shri	Deepak Kumar Soni	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
22	Shri	Jitesh Kumar Sahu	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
23	Shri	Nikhil Kumar Bharti	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	SC	Chhattisgarh
24	Shri	Vishnu Parasad	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
25	Shri	Sandeep Kumar Singh	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
26	Shri	Tanmaya Narayan Barik	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh

Sl No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
27	Shri	Kuldeep Kashyap	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
28	Shri	Aekesh Kumar	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
29	Shri	Akash Patel	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
	Shri	Gahendra	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
31	Shri	Ashish Singh	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
32	Shri	Tikesh Kumar Sahu	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
33	Shri	Lilesh Patel	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
34	Shri	Jay Prakash Nag	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
35	Shri	Arvind Kumar	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
36	Shri	Sandeep Bhatt	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	SC	Chhattisgarh
37	Shri	Adarsh Shrivastava	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	General	Chhattisgarh
38	Shri	Darpan Patel	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh
39	Shri	Dumendra Kumar Gangbel	B. Tech Student	Male	Bhartiya College of Agricultural Engineering	Academics	OBC	Chhattisgarh

2. Training for Trainers (09-04-2018 to 13-04-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Sangita P Bhattacharjee	AHG	Female	Central Ground Water Board	CGWB	General	Karnataka
2	Ms.	Veena R Achutha	Scientist-B	Female	Central Ground Water Board	CGWB	General	Karnataka
3	Ms.	Aditi Bhatt	Scientist-B	Female	Central Ground Water Board	CGWB	General	Gujrat
4	Ms.	Anu Radha Bhatia	Scientist-D	Female	Central Ground Water Board	CGWB	General	Maharastra
5	Shri	S. Piramanayagam	Scientist-D	Male	Central Ground Water Board	CGWB	General	Tamil Nadu
6	Shri	Abhay Nivasarkar	Scientist-D	Male	Central Ground Water Board	CGWB	General	Maharastra
7	Shri	Biswarup Mohapatra	Scientist-D	Male	Central Ground Water Board	CGWB	General	Gujrat
8	Shri	Ravikalyan Bussa	Scientist-C	Male	Central Ground Water Board	CGWB	SC	Uttarakhand
9	Shri	Rayess Ahmad Pir	Scientist-D	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir
10	Shri	Aneesh Kumar V	Scientist-D	Male	Central Ground Water Board	CGWB	General	Bihar
11	Shri	J Siddhardha Kumar	Scientist-D	Male	Central Ground Water Board	CGWB	SC	Telangana
12	Shri	Tejdeep Singh	Scientist-D	Male	Central Ground Water Board	CGWB	General	Punjab

3. Intergrated Water Resources Management (16-04-2018 to 20-04-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Wanjano Mozhul	Scientist-B	Female	Central Ground Water Board	CGWB	General	Assam
2	Ms.	Sumita sarkar	AHG	Female	Central Ground Water Board	CGWB	General	Odisha
3	Ms.	Sandhya Yadav	Scientist-D	Female	Central Ground Water Board	CGWB	General	Karnataka
4	Shri	S.S Purti	Scientist-B	Male	Central Ground Water Board	CGWB	General	Bihar
5	Shri	Dr. Santa Lal	Scientist-D	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
6	Shri	D. Gnanasundar	Scientist-D	Male	Central Ground Water Board	CGWB	General	Tamil Nadu
7	Shri	Jagdamba Prasad	Scientist-D	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
8	Shri	Sailesh Batnagar	Scientist-D	Male	Central Ground Water Board	CGWB	General	Haryana
9	Shri	K Balakrishnan	Scientist-D	Male	Central Ground Water Board	CGWB	General	Kerala
10	Shri	A.K Biswal	Scientist-D	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
11	Shri	R.A Pir	AHG	Male	Central Ground Water Board	CGWB	General	Jammu & Kashmir

4. TOT Course on Ground Water Resources Estimation Using GEC-2015 Methodology (24-Apr-2018 to 26-Apr-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
2	Ms.	Richa Gautam	Scientist-B	Female	Central Ground Water Board	CGWB	General	Rajasthan
3	Ms.	Anu. V	Scientist-B	Female	Central Ground Water Board	CGWB	General	Maharastra
4	Ms.	Rose Anita Kujur	Scientist- D	Female	Central Ground Water Board	CGWB	ST	West Bengal
1	Shri	Janak Ram Veram	Scientist-D	Male	Central Ground Water Board	CGWB	OBC	Maharastra
5	Shri	Dr. Seraj Khan	Scientist-D	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
6	Shri	Anukaran Kujur	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	ST	Jharkhand
7	Shri	Dr. K. M. Mathur	Jr. Hydrogeologist	Male	GWD, Rajasthan	STATE	General	Rajasthan
8	Shri	Dr.S Srinivasa Vittaca	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Karnataka
9	Shri	Dr. M. Senthil Kumar	Scientist-D	Male	Central Ground Water Board	CGWB	OBC	Tamil Nadu
10	Shri	Biswarup Mohapatra	Scientist-D	Male	Central Ground Water Board	CGWB	General	Gujrat
11	Shri	Mukesh Kumar Sharma	Scientist-D	Male	Central Ground Water Board	CGWB	General	Rajasthan
12	Shri	Bikaram Kumar Sahoo	Scientist-D	Male	Central Ground Water Board	CGWB	OBC	Odisha
13	Shri	Avinash Chandra	STA(HG)	Male	Central Ground Water Board	CGWB	General	Gujrat
14	Shri	Vijesh V K	Scientist-B	Male	Central Ground Water Board	CGWB	OBC	Kerala
15	Shri	Rajesh Pareek	T.A.	Male	GWD, Rajasthan	STATE	General	Rajasthan

			Hydrogeologist					
16	Shri	Ravi Kant Singh	Sr. Hydrogeologist	Male	Ground Water Department, UP	CGWB	SC	Uttar Pradesh

5. Ground Water Regulation & Management (01-May-2018 to 11-May-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Ritika Ukey	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	SC	Chhattisgarh
2	Ms.	Megha Meshram	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	SC	Chhattisgarh
3	Ms.	Chandrika Sahu	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
4	Ms.	Preeti Chandrakar	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
5	Ms.	Madhumati Patel	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
6	Ms.	Kirti Verma	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
7	Ms.	Namrata Verma	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
8	Ms.	Shweta Soni	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
9	Ms.	Priya Singh	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	General	Chhattisgarh
10	Ms.	Mitalee Kashyap	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
11	Ms.	Hiteshwari Dhruw	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academics	ST	Chhattisgarh
12	Shri	Hirendra Kumar	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
13	Shri	Ajay Kumar Sahu	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
14	Shri	Ashish Banchhor	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
15	Shri	Ajay Kumar	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	SC	Chhattisgarh
16	Shri	Manoj Kumar	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	ST	Chhattisgarh
17	Shri	Neel Kamal	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
18	Shri	Yuvraj Singh	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
19	Shri	Chandrahas Verma	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
20	Shri	Neel Kamal Bhandari	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	ST	Chhattisgarh
21	Shri	Piyush Gupta	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
22	Shri	Praveen Sahu	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
23	Shri	Nikhil Singh	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	ST	Chhattisgarh
24	Shri	Chiman Lal	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
25	Shri	Kamalkant	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
26	Shri	Mayank Chawda	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	General	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
27	Shri	Lukeshwar	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	OBC	Chhattisgarh
28	Shri	Yadavendra Yadav	B.Tech Agriculture Student	Male	Chhattisgarh Agricultural Engineering College	Academics	General	Chhattisgarh

6. Rooftop Rain Water Harvesting and Water Conservation 2018-19 (07-May-2018 to 11-May-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Dr. Madhavi Rajak	STA. Chemical	Female	Central Ground Water Board	CGWB	OBC	Chhattisgarh
2	Shri	Vidya Bhooshan	Scienist-D	Male	Central Ground Water Board	CGWB	SC	Himachal Pradesh
3	Shri	Devsharan Verma	Scienist-D	Male	Central Ground Water Board	CGWB	OBC	Maharastra
4	Shri	Vinay Kumar Sahu	Scienist-D	Male	National Institute of Technology	STATE	OBC	Chhattisgarh
5	Shri	Khileshwar	Scienist-D	Male	Public Health Engineering Department	STATE	OBC	Chhattisgarh
6	Shri	Peeyush Verma	Scienist-D	Male	Ground Water Surveys	CGWB	General	Chhattisgarh
7	Shri	Ishwari Prasad Shyam	Scienist-D	Male	Public Health Engineering Department c.g.	STATE	ST	Chhattisgarh
8	Shri	Dr. B L SINHA	Scienist-D	Male	STATE	Academics	General	Chhattisgarh

7. Exploration, Investigation, Assessment and Management of Ground Water Resources (07-May-2018 to 01-Jun-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	K Rajini	Assistant Hydrogeologist	Female	Ground Water Department	State	SC	Telangana
2	Ms.	Panga Sujatha	Assistant Hydrogeologist	Female	Ground Water Department	State	SC	Telangana
3	Ms.	Nikhath Parveen	Assistant Geophysicist	Female	Ground Water Department	State	OBC	Telangana
4	Ms.	Korvetha Suhasini	Assistant Hydrogeologist	Female	Ground Water Department	State	ST	Telangana
5	Ms.	Sangeetha Bhukya	Assistant Hydrogeologist	Female	Ground Water Department	State	ST	Telangana
6	Ms.	Banothu Sangeetha	Assistant Engineer	Female	Ground Water Department	State	ST	Telangana
7	Ms.	Banoth Jyothi	Assistant Engineer	Female	Ground Water Department	State	ST	Telangana
8	Ms.	Vedhantham Swathisri	Assistant Hydrogeologist	Female	Ground Water Department	State	General	Telangana
9	Shri	D Divya Jyoti	Assistant Hydrogeologist	Female	Ground Water Department	State	General	Telangana
10	Shri	Chilukuri Venu	Tech. Assistant HG	Male	Ground Water Department	State	OBC	Telangana
11	Shri	Arelly Abhilash	Tech. Assistant HG	Male	Ground Water Department	State	OBC	Telangana
12	Shri	M Praveen Kumar	Tech. Assistant HG	Male	Ground Water Department	State	SC	Telangana
13	Shri	Kumar Vorsu	Tech. Assistant HG	Male	Ground Water Department	State	OBC	Telangana
14	Shri	Alwala Srikanth	Assistant Hydrogeologist	Male	Ground Water Department	State	OBC	Telangana
15	Shri	Musunuri Harish Babu	Assistant Hydrogeologist	Male	Ground Water Department	State	OBC	Telangana
16	Shri	Vamshi Krishna G	Assistant Hydrogeologist	Male	Ground Water Department	State	OBC	Telangana
17	Shri	Ravi Biri	Assistant Hydrogeologist	Male	Ground Water Department	State	OBC	Telangana
18	Shri	G Nagaraju	Assistant Hydrogeologist	Male	Ground Water Department	State	OBC	Telangana
19	Shri	Ramakrishna Pochana	Tech. Assistant HG	Male	Ground Water Department	State	OBC	Telangana
20	Shri	Md Wajihuddin	Assistant	Male	Ground Water Department	State	General	Telangana

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Hydrogeologist					
21	Shri	Ganesh Billa	Tech. Assistant HG	Male	Ground Water Department	State	OBC	Telangana
22	Shri	Psandyarani	Assistant Hydrogeologist	Male	Ground Water Department	State	OBC	Telangana
23	Shri	T. Kurumaiah	Assistant Hydrogeologist	Male	Ground Water Department	State	SC	Telangana
24	Shri	Parsi Ravali	Tech. Assistant HG	Male	Ground Water Department	State	General	Telangana
25	Shri	Sudarsi Samatha	Deputy Executive Engg.	Male	Ground Water Department	State	SC	Telangana

8. Ground Water Regulation & Management (21-May-2018 to 01-Jun-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Nomita Gedam	B.Tech Student	Female	Kalinga University	Academic	SC	Chhattisgarh
2	Ms.	Alvina Prisca Lakra	B.Tech Student	Female	Kalinga University	Academic	ST	Chhattisgarh
3	Ms.	Krishna Biswas	B.Tech Student	Female	Kalinga University	Academic	General	Chhattisgarh
4	Ms.	Poonam Dewangan	B.Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
5	Ms.	Bhumika	B.Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
6	Ms.	Preeti Gavel	B.Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
7	Ms.	Deepti	B.Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
8	Ms.	Khushboo Verma	B.Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
9	Ms.	Arti Prajapati	B.Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
10	Shri	Sudhanshu Lekhraj	B.Tech Student	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
11	Shri	Priyabrata Naik	B.Tech Student	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
12	Shri	Praveen Kumar Patel	B.Tech Student	Male	National Institute of Technology	Academic	General	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
13	Shri	Ravi Vande	B.Tech Student	Male	Kalinga University	Academic	SC	Chhattisgarh
14	Shri	Jagendra Kumar	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
15	Shri	Kamdev	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
16	Shri	Ajay Nishad	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
17	Shri	Vikrant	B.Tech Student	Male	Kalinga University	Academic	SC	Chhattisgarh
18	Shri	Chudamani Sahu	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
19	Shri	Kailash Nath Patel	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
20	Shri	Chndra Dipesh	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
21	Shri	Manoj Kumar Manhar	B.Tech Student	Male	Kalinga University	Academic	SC	Chhattisgarh
22	Shri	Lukeshwar Kumar	B.Tech Student	Male	Kalinga University	Academic	ST	Chhattisgarh
23	Shri	Dameshwar	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
24	Shri	Yuvraj	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
25	Shri	Khomeshwar Sahu	B.Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh

9. Ground Water Development & Management (04-Jun-2018 to 29-Jun-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Rashi Nathani	B. Tech Student	Female	Kalinga University	Academic	General	Chhattisgarh
2	Ms.	Akanksha Bhardwaj	B. Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
3	Ms.	Akansha Bhonsle	B. Tech Student	Female	Kalinga University	Academic	General	Chhattisgarh
4	Ms.	Deepika Sahu	B. Tech Student	Female	Kalinga University	Academic	OBC	Chhattisgarh
5	Ms.	Shewale Neha	B. Tech Student	Female	Dr Ulhas Patil College Of Agriculture	Academic	OBC	Maharastra
6	Ms.	Ghule Priti	B. Tech	Female	Dr Ulhas Patil College	Academic	OBC	Maharastra

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Student		Of Agriculture			
7	Ms.	Rajpriya Asthana	B. Tech Student	Male	Banaras Hindu University	Academic	General	Uttar Pradesh
8	Shri	Aditya Dalvi	B. Tech Student	Male	KK Wagh College Of Agricultural Engineering	Academic	OBC	Maharastra
9	Shri	Abhijeet..P bedse	B. Tech Student	Male	KK Wagh College Of Agricultural Engineering	Academic	OBC	Maharastra
10	Shri	Mrunal N. Wankhade	B. Tech Student	Male	KK Wagh College Of Agricultural Engineering	Academic	OBC	Maharastra
11	Shri	Patil Rushikesh Ishwar	B. Tech Student	Male	KK Wagh College Of Agricultural Engineering	Academic	OBC	Maharastra
12	Shri	Akshay B Wankhede	B. Tech Student	Male	KK Wagh College Of Agricultural Engineering	Academic	General	Maharastra
13	Shri	Jadhav Darshansanjay	B. Tech Student	Male	KK Wagh College Of Agricultural Engineering	Academic	OBC	Maharastra
14	Shri	Tabish Anwar	B. Tech Student	Male	Kalinga University	Academic	General	Chhattisgarh
15	Shri	Chhabi Kumar	B. Tech Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
16	Shri	Pradyumna Sahu	B. Tech Student	Male	Bhilai Institute Of Technology	Academic	OBC	Chhattisgarh
17	Shri	Kishan Kumar Bhagat	B. Tech Student	Male	Bhilai Institute Of Technology	Academic	ST	Chhattisgarh
18	Shri	Tejaswi Kumar	B. Tech	Male	Bhilai Institute Of	Academic	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
		Banchhor	Student		Technology			
19	Shri	Dikshant Nag	B. Tech Student	Male	Bhilai Institute Of Technology	Academic	ST	Chhattisgarh

10. Surface Geophysical Investigations for GW Prospecting 2018-19 (04-Jun-2018 to 29-Jun-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Chetana Sahu	Student	Female	Government Nagarjuna Post Graduate College Of Science	Academic	OBC	Chhattisgarh
2	Ms.	Ranjana Tiwari	Sub. Engineer	Female	Public Health Engineering Department c.g.	State	General	Chhattisgarh
3	Ms.	Priyanka Kanwar	Sub. Engineer	Female	Public Health Engineering Department c.g.	State	ST	Chhattisgarh
4	Shri	Anantha Rao D	STA - HG	Male	Central Ground Water Board	CGWB	OBC	Punjab
5	Shri	Dev Kumar Verma	Student	Male	Government Nagarjuna Post Graduate College Of Science	Academic	OBC	Chhattisgarh
6	Shri	Avinash Lahre	Student	Male	Government Nagarjuna Post Graduate College Of Science	Academic	SC	Chhattisgarh
7	Shri	Tameshwar Kurrey	Student	Male	Government Nagarjuna Post	Academic	SC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
					Graduate College Of Science			
8	Shri	Deepak Chandrakar	Student	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
9	Shri	Nil Madhav Nayak	Student	Male	National Institute of Technology	Academic	ST	Chhattisgarh
10	Shri	Achyut Pratik Nayak	Student	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
11	Shri	Himanshu Govil	Assistance Professor	Male	National Institute of Technology	Academic	General	Chhattisgarh
12	Shri	Dr. Kadari Srinivas Rao	Junior Geophysicist	Male	Ground Water Survey and Development Agency	State	SC	Maharastra
13	Shri	Bhaskar. N.G.	Senior Geophysicist	Male	Ground Water Survey and Development Agency	State	General	Maharastra
14	Shri	Sappidi Madhavarao	Asst. Geophysicist	Male	Ground Water Department	State	SC	Telangana
15	Shri	Jayant Dass	Sub. Engineer	Male	Water Resources Department	State	General	Chhattisgarh
16	Shri	Khomendra Sahu	Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academic	OBC	Chhattisgarh

11. Preparation of Aquifer Maps (18-Jun-2018 to 22-Jun-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Shri	Vijesh V K	Scientist-B	Male	Central Ground Water Board	CGWB	OBC	Kerala
2	Shri	A. Ravi	Scientist-D	Male	Central Ground Water Board	CGWB	SC	Tamil Nadu
3	Ms.	Lata Udsaiya	Scientist-B	Female	Central Ground Water Board	CGWB	OBC	Madhya Pradesh
4	Ms.	Gargi Walia	Scientist-B	Female	Central Ground Water Board	CGWB	General	Madhya Pradesh
5	Ms.	Anu V	Scientist-B	Female	Central Ground Water Board	CGWB	General	Maharastra
6	Ms.	Priti D Raut	Scientist-B	Female	Central Ground Water Board	CGWB	OBC	Maharastra
7	Shri	Vipin Kumar	Scientist-B	Male	Central Ground Water Board	CENTRAL	General	Himachal Pradesh
8	Shri	Uddes Hya Kumar	Scientist-B	Male	Central Ground Water Board	CGWB	OBC	Chhattisgarh
9	Shri	T. Balakrishnan	Scientist-D	Male	Central Ground Water Board	CGWB	SC	Tamil Nadu
10	Ms.	Maria Dominic	Scientist-B	Female	Central Ground Water Board	CGWB	General	Madhya Pradesh
11	Ms.	Sayelli Umesh Tembhurne	Scientist-B	Female	Central Ground Water Board	CGWB	SC	Rajasthan
12	Shri	Lakshmi Narayana Damodara	Scientist-B	Male	Central Ground Water Board	CGWB	OBC	Gujrat
13	Shri	Arpan Kr Banerjee	Scientist-B	Male	Central Ground Water Board	CGWB	General	Punjab
14	Shri	Rajeev Kumar Tripathy	A.H.G.	Male	Central Ground Water Board	CGWB	General	Odisha

15	Ms.	Monisha Baruah	Scientist-B	Female	Central Ground Water Board	CGWB	OBC	West Bengal
16	Ms.	Zumchilo T Ezung	Scientist-B	Female	Central Ground Water Board	CGWB	ST	West Bengal

12. Ground Water Resources Estimation (25-Jun-2018 to 29-Jun-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Rani V R	Scientist C Sr. Hg.	Female	Central Ground Water Board	CGWB	OBC	Kerala
2	Ms.	Indhulekha K	Research Scholar	Female	National Institute of Technology	Academic	SC	Chhattisgarh
3	Shri	Himangshu Kachari	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	ST	Chhattisgarh
4	Shri	Jaichand Bhagat	Sub. Engineer	Male	Public Health Engineering Department, CG	State	ST	Chhattisgarh
5	Shri	Shasinlo Kent	Jr. Hydrogeologist	Male	Central Ground Water Board	CGWB	ST	Meghalaya
6	Shri	Dip Jyoti Khound	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Assam
7	Shri	Chitta Ranjan Biswal	Scientist -B	Male	Central Ground Water Board	CGWB	OBC	Madhya Pradesh
8	Shri	S.K. Mohiddin	Sr. Hg (SCC)	Male	Central Ground Water Board	CGWB	General	Punjab
9	Shri	Bhimnarayan	Asst. Engg.	Male	Public Health Engineering Department , CG	State	SC	Chhattisgarh
10	Shri	T. Mathews	Asst. Geophysilist	Male	Ground Water Department	CGWB	OBC	Telangana
11	Shri	Navinchndra	Geologist	Male	Ground Water	State	OBC	Telangana

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
		Narsangbhai Chaudhari			Department			
12	Shri	B. M. Garva	Jr.Geologist	Male	Ground Water Department	State	SC	Telangana
13	Shri	Ramakrishna Dochana	Technical Assistant HG	Male	Ground Water Department	State	OBC	Telangana
14	Shri	Praveen Kumar Kannojiya	Msc Student	Male	Banaras Hindu University	Academic	SC	Uttar Pradesh
15	Shri	Yash Duggad	Asst. Prof.	Male	NGRI	Academic	General	Hyderabad
16	Shri	Ramawtar	B.Tech Agri. Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
17	Shri	Chhannu Lal Sahu	B.Tech Agri. Student	Male	Kalinga University	Academic	OBC	Chhattisgarh
18	Shri	David Anand Aind	Msc Student	Male	Banaras Hindu University	Academic	OBC	Uttar Pradesh

13. Maintenance Management Drilling Equipment (03-Jul-2018 to 06-Jul-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Shri	K.Sridhar Reddy	Mechanic	Male	Central Ground Water Board	CGWB	General	Telangana
2	Shri	Darshan Singh	D.C.M.	Male	Central Ground Water Board	CGWB	SC	Himachal Pradesh
3	Shri	Hari Prakash	A.D.C.M.	Male	Central Ground Water Board	CGWB	SC	Madhya Pradesh
4	Shri	Amol Prabhakar	T.O. (Drilling)	Male	Central Ground Water Board	CGWB	SC	Odisha
5	Shri	P V Narasimha	T.O. (Drilling)	Male	Central Ground Water Board	CGWB	General	Telangana

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
6	Shri	B.R.Nagdawne	A.D.C.M.	Male	Central Ground Water Board	CGWB	SC	Maharashtra
7	Shri	Mukesh Biliya	T.O.Mechanic	Male	Central Ground Water Board	CGWB	SC	Haryana
8	Shri	Sanjeev Kumar	T.O. (Drilling)	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir
9	Shri	Patel Deepak Kumar	Mechanic	Male	Central Ground Water Board	CGWB	General	Gujrat
10	Shri	Hargun Prajapati	Mechanic	Male	Central Ground Water Board	CGWB	OBC	Rajasthan
11	Shri	Mukesh Kumar Ahiswar	T.O. (Drilling)	Male	Central Ground Water Board	CGWB	SC	West Bengal
12	Shri	Deepak Sharma	T.O. (Drilling)	Male	Central Ground Water Board	CGWB	GENERAL	Chhattisgarh
13	Shri	S Venkatesh	Mechanic	Male	Central Ground Water Board	CGWB	SC	Karnataka
14	Shri	Nagendra Kumar Tyagi	T.O. (Drilling)	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
15	Shri	S.Vivekanand	Mechanic	Male	Central Ground Water Board	CGWB	OBC	Tamil Nadu
16	Shri	P.S Aditya Prasad	Compressor Operator	Male	Central Ground Water Board	CGWB	General	Assam

14. Maintenance Management Drilling Equipment (10-Jul-2018 to 13-Jul-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Shri	Deva Ram	Mechanic	Male	Central Ground Water Board	CGWB	General	Rajasthan
2	Shri	Jawahar Prasad	Mechanic	Male	Central Ground Water	CGWB	General	Jharkhand

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
		Singh			Board			
3	Shri	Kamal U. Koshti	Mechanic	Male	Central Ground Water Board	CGWB	General	Gujrat
4	Shri	Ratnesh Kumar Shukla	T.O.D.	Male	Central Ground Water Board	CGWB	General	West Bengal
5	Shri	Radheshyam Kumalkar	Mechanic	Male	Central Ground Water Board	CGWB	OBC	Maharastra
6	Shri	Sandeep	Mechanic	Male	Central Ground Water Board	CGWB	General	Haryana
7	Shri	Manoj Naithani	Mechanic	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
8	Shri	Linganna Kuntala	Mechanic	Male	Central Ground Water Board	CGWB	SC	Telangana
9	Shri	Umesh Kumar	T.O. Mechanic	Male	Central Ground Water Board	CGWB	General	Assam
10	Shri	Ram Kishan Rawat	A.D.C.M.	Male	Central Ground Water Board	CGWB	General	Madhya Pradesh
11	Shri	Sujit Kumar Padhi	T.O. Mechanic	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
12	Shri	T.E. Shivaswamy	T.O.D.	Male	Central Ground Water Board	CGWB	General	Karnataka
13	Shri	Sarbjeet Singh	Mechanic	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir
14	Shri	Binay Kumar	T.O.D.	Male	Central Ground Water Board	CGWB	General	Telangana
15	Shri	Santan Sahoo	T.O.D.	Male	Central Ground Water Board	CGWB	OBC	Odisha

15. Ground Water Regulation & Management (09-Jul-2018 to 20-Jul-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Jaya Dhruw	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	ST	Chhattisgarh
2	Ms.	Ankita Dwivedi	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
3	Ms.	Yamini Tekam	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	ST	Chhattisgarh
4	Ms.	Shriya Ramchandani	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
5	Ms.	Mahima Panjwani	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
6	Ms.	Dhaneshwari Thakur	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	ST	Chhattisgarh
7	Ms.	Pranita Awasthy	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
8	Ms.	Garima Sharma	Student B.Tech Agriculture	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Engg.					
9	Ms.	Sushma Dubey	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
10	Ms.	Rupali Singh Dhruw	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	ST	Chhattisgarh
11	Ms.	Divya Kurre	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	SC	Chhattisgarh
12	Ms.	Neha Kujur	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	ST	Chhattisgarh
13	Ms.	Manisha Motwani	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
14	Ms.	Kajol Behura	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
15	Ms.	Swati Panda	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
16	Ms.	Ruma Vaishnaw	Student B.Tech Agriculture	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Engg.					
17	Ms.	Khushboo Rani Sahu	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
18	Ms.	Rajni Kharsan	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	SC	Chhattisgarh
19	Ms.	Rifat Khan	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
20	Ms.	Shivangi Mahar	Student B.Tech Agriculture Engg.	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
21	Shri	Abhishek Upadhyay	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
22	Shri	Gopesh Patel	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
23	Shri	Neeraj Sahu	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
24	Shri	Lokesh Kumar Kosma	Student B.Tech Agriculture	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	ST	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Engg.					
25	Shri	Homendra Kumar Sahu	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
26	Shri	Avinash Kumar	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
27	Shri	Lokesh Patel	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
28	Shri	Anubhuti Kumar	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
29	Shri	Ashish Sharma	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
30	Shri	Anand Sahu	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
31	Shri	Arshad Quraishi	Student B.Tech Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
32	Shri	Homesh Sahu	Student B.Tech Agriculture	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Engg.					
33	Shri	Jitendra Sahu	Student B.Tech Agriculture Engg.	Male	Chhattisgarh Agricultural Engineering College	Academic	OBC	Chhattisgarh
34	Shri	Shubham Bhensle	Student B.Tech Agriculture Engg.	Male	Chhattisgarh Agricultural Engineering College	Academic	OBC	Chhattisgarh
35	Shri	Shivam Purseth	Student B.Tech Agriculture Engg.	Male	Bhartiya College of Agricultural Engineering	Academic	OBC	Chhattisgarh
36	Shri	Vishvajeet Thakur	Student B.Tech Agriculture Engg.	Male	Bhartiya College of Agricultural Engineering	Academic	OBC	Chhattisgarh
37	Shri	Animesh Sharma	Student B.Tech Agriculture Engg.	Male	Bhartiya College of Agricultural Engineering	Academic	General	Chhattisgarh
38	Shri	Rishabh Verma	Student B.Tech Agriculture Engg.	Male	Bhartiya College of Agricultural Engineering	Academic	OBC	Chhattisgarh
39	Shri	Alok Thakre	Student B.Tech Agriculture Engg.	Male	Bhartiya College of Agricultural Engineering	Academic	OBC	Chhattisgarh
40	Shri	Nirbhay Patle	Student B.Tech Agriculture	Male	Bhartiya College of Agriculture	Academic	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Engg.					

16. Application of Remote Sensing And GIS In Ground Water Studies (16-Jul-2018 to 20-Jul-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Resma S Pillai	Jr. Hydrogeologist	Female	Central Ground Water Board	Cgwb	General	Telangana
2	Ms.	Zumchilo T. Ezung	Jr. Hydrogeologist Scientist-B	Female	Central Ground Water Board	Cgwb	ST	West Bengal
3	Ms.	Jasmine Biswal	M.Tech Soil & Water Engg. (Student)	Female	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
4	Ms.	Anshika Ram	B.Tech Student	Female	Kalinga University	Academic	General	Chhattisgarh
5	Ms.	Gargi Pandey	Management Trainee	Female	CMPDI	Psu	General	Jharkhand
6	Shri	Rajesh Babu Annvarapu	STA Geophysics	Male	Central Ground Water Board	Cgwb	SC	Uttar Pradesh
7	Shri	Namit Kosaria	Asst. Engg.	Male	PHED	State	General	Chhattisgarh
8	Shri	Virendra Pandey	Asst. Engg.	Male	PHED	State	General	Chhattisgarh
9	Shri	Sourabh Das	M.Tech Soil & Water Engg. (Student)	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	General	Chhattisgarh
10	Shri	Fanesh Kumar	Soil Water Engg. M.Tech. Agriculture Engg.	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
11	Shri	Vijay Kumar	M.Tech Soil & Water Engg. (Student)	Male	Indira Gandhi Krishi Viswavidyalaya	Academic	OBC	Chhattisgarh
12	Shri	Deep Banerjee	Asst. Profesor	Male	Chhattisgarh Agricultural Engineering College	Academic	General	Chhattisgarh
13	Shri	Khileshwar Prasad	Asst. Profesor	Male	Chhattisgarh Agricultural Engineering College	Academic	OBC	Chhattisgarh
14	Shri	Kunal Chandrakar	B.Tech Student	Male	Kalinga University	Academic	General	Chhattisgarh
15	Shri	Ayush Deewanji	B.Tech Student	Male	Kalinga University	Academic	General	Chhattisgarh
16	Shri	Shikhar Shrivastava	Student	Male	Bhartiya College of Agricultural Engineering	Academic	General	Chhattisgarh
17	Shri	Lokesh Hedau	B.Tech Agri.Student	Male	Bhartiya College of Agricultural Engineering	Academic	General	Chhattisgarh
18	Shri	Rameshwar Sahu	B.Tech Agri.Student	Male	Bhartiya College of Agricultural Engineering	Academic	OBC	Chhattisgarh
19	Shri	Anurag Chandrakar	B.Tech Agri.Student	Male	Bhartiya College of Agricultural Engineering	Academic	OBC	Chhattisgarh
20	Shri	Deva Pratap Lahre	B.Tech Agri.Student	Male	Bhartiya College of Agricultural Engineering	Academic	SC	Chhattisgarh
21	Shri	Sadik Mahammad	Research Scholar	Male	Aliah University	Academic	General	West Bengal

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
22	Shri	Neeraj Kumar Singh	Deputy Manager	Male	CMPDI	PSU	OBC	Odisha
23	Shri	Himanshu Shekhar Sharma	Asst. Manager	Male	CMPDI	PSU	OBC	Jharkhand
24	Shri	Sunil Kumar Bhawaria	Dy. Manager	Male	CMPDI	PSU	OBC	West Bengal
25	Shri	Premchand Guria	Asst. Manager	Male	CMPDI	PSU	ST	Jharkhand

17. Ground Water Quality Monitoring and Assessment (23-Jul-2018 to 27-Jul-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Title	Lalitha B H	STA Chemical	Female	Central Ground Water Board	CGWB	OBC	Karnataka
2	Shri	Yash Kumar	M. Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academics	OBC	Chhattisgarh
3	Ms.	Sowmya Subhdarini Pradhan	MSC Geologist Student	Female	Government Nagarjuna Post Graduate College Of Science	Academics	OBC	Chhattisgarh
4	Shri	Umesh Kumar Sonkar	M. Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academics	OBC	Chhattisgarh
5	Shri	Tripurendra Sahu	M. Sc Student	Male	Government Nagarjuna Post	Academics	GENERAL	Chhattisgarh

S No		Full Name	Designation	Gender	Organization	Organization Type	Category	State
					Graduate College Of Science			
6	Ms.	Chameli Patel	M. Sc Student	Female	Government Nagarjuna Post Graduate College Of Science	Academics	OBC	Chhattisgarh
7	Shri	Suraj Lahare	M. Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academics	SC	Chhattisgarh
8	Ms.	K U. Bhuvaneshwari Verma	MSc Geologist Student	Female	Government Nagarjuna Post Graduate College Of Science	Academics	OBC	Chhattisgarh
9	Ms.	Saswati Samantaray	Management Trainee Environment	Female	Central Mine Planning & Design Institute Ltd	PSU	GENERAL	Odisha
10	Shri	Kumar Vaibhav	Asst. Manager (ENV)	Male	Central Mine Planning & Design Institute Ltd	PSU	GENERAL	Jharkhand
11	Shri	Sagar Verma	Asst. Engg.	Male	Public Health Engineering Department c.g.	State	OBC	Chhattisgarh
12	Ms.	Priyanka Dhurve	Sub. Engg.	Female	Public Health Engineering Department c.g.	State	ST	Chhattisgarh
13	Shri	Vijay Kumar	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	OBC	Chhattisgarh
14	Shri	Sourabh Das	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical	Academics	GENERAL	Chhattisgarh

S No		Full Name	Designation	Gender	Organization	Organization Type	Category	State
					University			
15	Ms.	Jasmine Biswal	M.Tech Student	Female	Chhattisgarh Swami Vivekanand Technical University	Academics	GENERAL	Chhattisgarh
16	Shri	Fanesh Kumar	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	OBC	Chhattisgarh
17	Shri	Abhishek Kumar	Deputy Manager	Male	CMPDI	PSU	GENERAL	Jharkhand

18. Mentoring Skills (25-Jul-2018 to 27-Jul-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Shri	Dr.A. Subburaj	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	West Bengal
2	Shri	Subbarao Dodda	Regional Director	Male	Central Ground Water Board	CGWB	General	Telangana
3	Shri	Durga Pada Pati	Regional Director	Male	Central Ground Water Board	CGWB	General	Gujrat
4	Shri	Utpal Gogoi	Regional Director	Male	Central Ground Water Board	CGWB	General	Odisha
5	Shri	Dr. P.K. Jain	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Maharastra
6	Shri	Amlanjroti Kar	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	General	West Bengal
7	Shri	Y B Kaushik	Regional Director	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
8	Shri	Gopal Lal Meena	Regional Director	Male	Central Ground Water Board	CGWB	ST	Assam

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
9	Shri	Sunil Kumar Jain	Regional Director	Male	Central Ground Water Board	CGWB	General	Rajasthan

19. Water Quality Analysis And Lab Practices (30-Jul-2018 to 03-Aug-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Dr. Sailee Bhangre	STA Chemical	Female	Central Ground Water Board	CGWB	SC	Karnataka
2	Ms.	Dr.K Radhapyari	Scientist-B Chemist	Female	Central Ground Water Board	CGWB	General	Assam
3	Ms.	Pratibha Banjare	Asst. Engg.	Female	Office Of The Superintending Engineer	State	SC	Chhattisgarh
4	Ms.	Divya Shashi Kujur	Jr. Scientific Asst.	Female	CMPDI	PSU	ST	Jharkhand
5	Ms.	Dr. Suparna Datta	Asst. Chemist	Female	Central Ground Water Board	CGWB	General	West Bengal
6	Shri	Lale Kiran Gajanan	STA Chemical	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
7	Shri	Latish Vijay Tem Bhurne	Jr. Scientific Asst.	Male	CMPDI	PSU	SC	Maharastra
8	Shri	Prashant Somkuwar	Jr. Scientific Asst.	Male	CMPDI	PSU	SC	Maharastra
9	Shri	Kapil Netam	Sub Engg. P.H.E., Sub Dn.	Male	Public Health Engineering Department, CG	State	ST	Chhattisgarh
10	Shri	Mohit Kumar Joshi	Sub Engineer	Male	Water Resources Department	State	General	Chhattisgarh
11	Shri	Mallikarjuna Kaks	Jr. Scientific Asst.	Male	CMPDI	PSU	SC	Odisha

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
12	Shri	Amit Pal	Jr. Scientific Asst.	Male	CMPDI	PSU	General	Odisha
13	Shri	Maninda Nath Barman	Jr. Scientific Asst.	Male	CMPDI	PSU	SC	Jharkhand
14	Shri	Timir Kumar Nandi	Scientific Asst.	Male	CMPDI	PSU	General	West Bengal
15	Shri	Debidas Sarkar	Scientific Asst.	Male	CMPDI	PSU	General	West Bengal
16	Shri	Arun Kumar Sethia	Asst. Engg.	Male	PHED	State	General	Rajasthan
17	Shri	Jungala Prasad	Junior Scientific Asst. (JSA)	Male	CMPDI	PSU	OBC	Chhattisgarh
18	Shri	Dipak Kumar Mahato	Jr. Scientific Asst.	Male	CMPDI	PSU	OBC	Chhattisgarh
19	Shri	Malepati Gopala Krishna	Jr. Scientific Asst.	Male	CMPDI	PSU	General	Chhattisgarh
20	Shri	Arun Kumar Mahato	Junior Scientific Asst.	Male	CMPDI	PSU	OBC	Chhattisgarh
21	Shri	K K Dhirhi	Asst. Manager	Male	CMPDI	PSU	SC	Chhattisgarh
22	Shri	Mukesh Kumar Sharma	Junior Chemist	Male	PHED	State	General	Rajasthan
23	Shri	Sanjay Kumar Mishra	Junior Chemist	Male	PHED	State	General	Rajasthan
24	Shri	Jogendra Singh	Research Scholar	Male	Gurukula Kangri Vishwavidyalaya	Academic	SC	Uttarakhand
25	Shri	Deepak Kumar Gupta	Junior Scientific Asst.	Male	MP Water & Land Management Institute	Academic	General	Madhya Pradesh
26	Shri	Ashish Barnwal	Jr. Scientific Asst.	Male	CMPDI	PSU	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
27	Shri	Manoj Kumar Sharma	Senior Chemist	Male	PHED	State	General	Rajasthan

20. Administration and Finance (06-Aug-2018 to 17-Aug-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Ashok Kumar Sahu	Asst. Executive Engineer	Male	Central Ground Water Board	CGWB	OBC	Jammu And Kashmir
2	Ms.	Hrushikesh Behera	Asst. Executive Engineer	Male	Central Ground Water Board	CGWB	OBC	Himachal Pradesh
3	Ms.	Ashok Kumar	Asst. Executive Engineer	Male	Central Ground Water Board	CGWB	SC	Uttar Pradesh
4	Ms.	Valaram Dahiya	Asst. Executive Engineer	Male	Central Ground Water Board	CGWB	SC	Gujrat
5	Ms.	Khiroda Kumar Pahi	Asst. Executive Engineer	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
6	Ms.	Amit Lal	Asst. Executive Engineer	Male	Central Ground Water Board	CGWB	General	Jharkhand
7	Ms.	Dr. P.N Rao	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Telangana
8	Ms.	Mangra Oraon	Asst. Executive Engineer	Male	Central Ground Water Board	CGWB	ST	Chhattisgarh

21. Water Laws And Ownership Issues And Environmental Clearance For Ground Withdrawal (06-Aug-2018 to 10-Aug-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Madhavi Rajak	STA Chemical	Female	Central Ground Water Board	CGWB	OBC	Chhattisgarh
2	Ms.	Kiran Singh	Scientist- B Chemist	Female	Central Ground Water Board	CGWB	General	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
3	Ms.	Priya Soni	Asst. Engg.	Female	PHED	State	General	Chhattisgarh
4	Ms.	Jasmine Biswal	M.Tech. Student	Female	Chhattisgarh Swami Vivekanand Technical University	Academics	General	Chhattisgarh
5	Ms.	Rose Anita Kujur	Senior Hydrogeologist	Female	Central Ground Water Board	CGWB	ST	West Bengal
6	Shri	Sidhanta Kumar Sahu	Jr. Hydrogeologist Scientist-B	Male	Central Ground Water Board	CGWB	OBC	Chhattisgarh
7	Shri	Dr.M.Sudheer Kumar	Scientist- D	Male	Central Ground Water Board	CGWB	OBC	Jammu And Kashmir
8	Shri	Umesh Kumar Sonkar	Student	Male	Government Nagarjuna Post Graduate College Of Science	Academics	OBC	Chhattisgarh
9	Shri	Subroto Vyas	Asst. Manager	Male	Central Mine Planning & Design Institute Ltd	PSU	General	Maharastra
10	Shri	Deepanshu Sahu	Dy. Manager	Male	Central Mine Planning & Design Institute Ltd	PSU	OBC	Maharastra
11	Shri	Sourabh Das	M.Tech. Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	General	Chhattisgarh
12	Shri	Fanesh Kumar	M.Tech. Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	OBC	Chhattisgarh
13	Shri	Vijay Kumar	M.Tech. Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	OBC	Chhattisgarh
14	Shri	Kamleshwar Pd. Dwevedi	Assistant MGR	Male	CMPDI	PSU	General	Jharkhand
15	Shri	Amol Kamble	Asst. Manager	Male	CMPDI	PSU	SC	Chhattisgarh
16	Shri	Gaurav. Kant	M. Tech Student	Male	CMPDI	PSU	General	Jharkhand

22. Orientation Training Course (27-Aug-2018 to 31-Aug-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Akansha Meshram	Lower Divisional Clerk	Female	Central Ground Water Board	CGWB	General	Maharastra
2	Ms.	Rameswari Behera	Lower Divisional Clerk	Female	Central Ground Water Board	CGWB	General	West Bengal
3	Ms.	Sangeeta K Patil	Lower Divisional Clerk	Female	Central Ground Water Board	CGWB	General	Chhattisgarh
4	Ms.	Reshmi Kumari	Lower Divisional Clerk	Female	Central Ground Water Board	CGWB	General	West Bengal
5	Ms.	Shikha Gangwar	Lower Divisional Clerk	Female	Central Ground Water Board	CGWB	General	Uttar Pradesh
6	Ms.	Anitabala Sethy	Lower Divisional Clerk	Female	Central Ground Water Board	CGWB	General	Odisha
7	Shri	Satya prakash Singh	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Jammu and Kashmir
8	Shri	Saibaba.T	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Andhra Pradesh
9	Shri	Shoib Haq	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Madhya Pradesh
10	Shri	Leah Missal	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Odisha
11	Shri	Chandan Kumar	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Jharkhand
12	Shri	Kapil Kumar	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
13	Shri	Ashok Kumar	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
14	Shri	Mohammad Rafiq	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Rajasthan

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
15	Shri	Devrattan	Lower Divisional Clerk	Male	Central Ground Water Board	CGWB	General	Gujrat

23. Mentoring Skills (2nd Batch) (28-Aug-2018 to 30-Aug-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
11	Ms.	Uma Kapoor	Regional Director	Female	Central Ground Water Board	CGWB	General	New Delhi
1	Shri	Ashok Kumar	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Jammu And Kashmir
2	Shri	Dr. Waseem Ahmad	Superintending HG	Male	Central Ground Water Board	CGWB	General	Uttarakhand
3	Shri	Anand Kumar Agrawal	Regional Director	Male	Central Ground Water Board	CGWB	General	Bihar
4	Shri	K R Sooryanaraya	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Kerala
5	Shri	V Kunhambu	Regional Director	Male	Central Ground Water Board	CGWB	General	Kerala
6	Shri	Santanu Kumar Samanta	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Bihar
7	Shri	C. Paul Prabhakar	Regional Director	Male	Central Ground Water Board	CGWB	General	Tamil Nadu
8	Shri	P.K Mohapatra	Senior Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Odisha
9	Shri	Somnath Bhattacharya	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	General	New Delhi
10	Shri	Anoop Nagar	Regional Director	Male	Central Ground Water Board	CGWB	General	Punjab
12	Shri	Ashok Kumar Patre	Senior Hydrogeologist	Male	Central Ground Water Board	CGWB	ST	Chhattisgarh
13	Shri	Padam Kumar	Superintending	Male	Central Ground Water Board	CGWB	General	Gujrat

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
		Jain	Hydrogeologist					
14	Shri	Ashok Kumar.Biswal	Scientist-D	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir

24. Rooftop Rain Water Harvesting and Water Conservation (03-Sep-2018 to 07-Sep-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Shri	Jaikummar Gupta	Asst. Engineer	Male	Walmikaliyasote Dam	State	General	Madhya Pradesh
2	Shri	Sujatro Ray Chowdhuri	Scientist-B	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
3	Shri	Umesh Kumar Sonkar	M. Sc Student	Male	Government Nagarjuna Post Graduate College of Science	Academic	OBC	Chhattisgarh
4	Shri	Rakesh Kumar Mudgal	Executive Engineer	Male	Public Health Engineering Department C.G.	State	General	Chhattisgarh
5	Shri	Pradeep Kumar Gupta	Executive Engineer	Male	Public Health Engineering Department C.G.	State	General	Chhattisgarh
6	Shri	Karikorlang Kharkongor	Asst. Engineer	Male	Water Resources Department	State	ST	Meghalaya
7	Shri	Wanpynshngai n Lang Narry	Sub. Divisional Officer	Male	Water Resources Department	State	ST	Meghalaya
8	Shri	kordor lamare	Asst. Engineer	Male	Water Resources Department	State	ST	Meghalaya
9	Shri	Ashish L. Guruji	Lecturer	Male	The Maharaja Sayajirao University of Baroda	Academic	General	Gujrat
10	Ms	Jasmine Biswal	M.Tech Student	Female	Chhattisgarh Swami Vivekanand Technical University	Academic	General	Chhattisgarh
11	Shri	Vijay Kumar	M.Tech Student	Male	Chhattisgarh Swami	Academic	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
		Sahu			Vivekanand Technical University			
12	Shri	Sourabh Das	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academic	General	Chhattisgarh
13	Shri	Fanesh Kumar	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academic	OBC	Chhattisgarh
14	Shri	Rajesh Luhadiya	Executive Engineer	Male	Public Health Engineering Department	State	General	Rajasthan

25. Scientific Paper and Report Writing (17-Sep-2018 to 20-Sep-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Monisha Baruah	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	OBC	West Bengal
2	Ms.	Sangita P B	AHG	Female	Central Ground Water Board	CGWB	General	Karnataka
3	Ms.	Dakshina Rabha	Scientist-B	Female	Central Ground Water Board	CGWB	ST	Assam
4	Ms.	Dr. Madhavi Rajak	STA Chemical	Female	Central Ground Water Board	CGWB	OBC	Chhattisgarh
5	Ms.	Meenu Tiwari	Reserch Scholar	Female	Government Nagarjuna Post Graduate College Of Science	Academic	General	Chhattisgarh
6	Ms.	Nidhi Sonkar	PLD Scholor	Female	National Institute of Technology	Academic	OBC	Chhattisgarh
7	Shri	Ashwin Kumar Atey	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Maharastra
8	Shri	Alcok Kumar Sinha	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Gujrat

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
9	Shri	G M Londhe	Scientist-D	Male	Central Ground Water Board	CGWB	SC	Maharastra
10	Shri	P. Narendra	Scientist-D	Male	Central Ground Water Board	CGWB	OBC	Maharastra
11	Shri	Suresh Chandra Kapil	Sr. Geologist	Male	Central Ground Water Board	CGWB	SC	Punjab
12	Shri	Korsa Munna	Reserch Scholar	Male	Government Nagarjuna Post Graduate College Of Science	Academic	ST	Chhattisgarh
13	Shri	Indranil Sarkar	PHD Scholar	Male	National Institute of Technology	Academic	General	Chhattisgarh
14	Shri	Abinash Sahu	Reserch Scholar	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
15	Shri	Bibhuti Bhusan	Reserch Scholar	Male	Pandit Ravishankar Shukla University	Academic	OBC	Chhattisgarh
16	Shri	Daleshwar Yadu	PHD Scholar	Male	Pandit Ravishankar Shukla University	Academic	OBC	Chhattisgarh

26. Participatory Ground Water Management (24-Sep-2018 to 28-Sep-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Shri	Pankaj Kumar	ICRG Engineer	Male	IPE Global	NGO	OBC	Chhattisgarh
2	Shri	Ratan Lal Gupta	Scientist- D	Male	Central Ground Water Board	CGWB	General	Rajasthan
3	Shri	B Abnishek	Jr. Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Jammu And Kashmir
4	Shri	Shekhar Singh	Surveyor	Male	Central Ground Water Board	CGWB	ST	Chhattisgarh
5	Shri	Bibhutibhusan Sahoo	Scientist- D	Male	Central Ground Water Board	CGWB	OBC	Odisha
6	Shri	A sakhivel	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	OBC	Tamil Nadu
7	Shri	Shyam Sunder Saraswat	Scientist- D	Male	Central Ground Water Board	CGWB	GENERAL	Rajasthan

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
8	Shri	Derasish Bagchi	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	GENERAL	Uttarakhand
9	Shri	Vibhash Choubey	District Engineer	Male	IPE Global	CGWB	GENERAL	Chhattisgarh
10	Shri	Pradeep Mishra	District Engineer	Male	IPE Global	PSU	GENERAL	Chhattisgarh
11	Shri	Vikas Gupta	District Engineer	Male	IPE Global	PSU	OBC	Chhattisgarh
12	Shri	Sumeet Kumar Sahu	District Engineer	Male	IPE Global	PSU	OBC	Chhattisgarh

27. Management Principles & Practices (17-Sep-2018 to 28-Sep-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Shri	D.Obulesu	AEE	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir
2	Shri	S.K Meena	AEE	Male	Central Ground Water Board	CGWB	General	Rajasthan
3	Shri	Amit Lal	AEE	Male	Central Ground Water Board	CGWB	General	Jharkhand
4	Shri	Arup Chakraborty	AEE	Male	Central Ground Water Board	CGWB	General	West Bengal
5	Shri	G.Senapati	AEE	Male	Central Ground Water Board	CGWB	General	Odisha
6	Shri	K.K Pahi	AEE	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir
7	Shri	O.N Tiwari	Superintending Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Dharamshala

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
8	Shri	S.C Prasad	AEE	Male	Central Ground Water Board	CGWB	General	Maharashtra
9	Shri	Amiya Dash	AEE	Male	Central Ground Water Board	CGWB	General	Assam
10	Shri	Ashok Kumar	AEE	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
11	Shri	A.K Sahoo	AEE	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir
12	Shri	S.N Singh	AEE	Male	Central Ground Water Board	CGWB	General	Jharkhand

28. Ground Water Data Analysis (24-Sep-2018 to 05-Oct-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Preeti Pandey	Junior Hydrogeologist	Female	Central Ground Water Board	CGWB	General	Meghalaya
2	Ms.	Nageswara Rao Elisela	STA Geophysics	Female	Central Ground Water Board	CGWB	Sc	Raipur
3	Ms.	Rachna Bhatti	Scientist-B	Female	Central Ground Water Board	CGWB	OBC	Himachal Pradesh
4	Ms.	Ritu Kumari Oraon	Scientist-B	Female	Central Ground Water Board	CGWB	General	Telangana
5	Shri	Atalanta Narayan	Asst. Chemist	Male	Central Ground Water Board	CGWB	General	Meghalaya
6	Shri	Vikas Tomar	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Himachal Pradesh
7	Shri	Dr. Gopinath V S T	Jr. Geophysilist.	Male	Central Ground Water Board	CGWB	ST	Chennai
8	Shri	Amandeep Kaur	Scientist-B	Male	Central Ground Water Board	CGWB	General	Chandigarh
9	Shri	Sulekha Bhaya	JR.	Male	Central Ground Water Board	CGWB	OBC	Patna

			Hydrogeologist					
10	Shri	Rayees Ahmad PIR	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Uttarakhand
11	Shri	B.J. Madhusudhan	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Jammu And Kashmir

29. Ground Water Quality Contamination and Remediation (08-Oct-2018 to 12-Oct-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Akriti Tamrakar	Sub. Engineer	Female	Public Health Engineering Department	State	OBC	Chhattisgarh
2	Ms.	Palak Kothari	Asst. Engg.	Female	Public Health Engineering Department	State	General	Chhattisgarh
3	Shri	Korsa Munna	Phd Scholar	Male	Government Nagarjuna Post Graduate College Of Science	Academics	ST	Chhattisgarh
4	Shri	Chiranjiv	Research Scholar	Male	Government Nagarjuna Post Graduate College Of Science	Academics	SC	Chhattisgarh
5	Shri	Daleshwar Yadu	Phd Scholar	Male	Pandit Ravishankar Shukla University	Academics	OBC	Chhattisgarh
6	Shri	Devendra Singh Chandel	MSC Student	Male	Pandit Ravishankar Shukla University	Academics	General	Chhattisgarh
7	Shri	Soni Dakesh H.	Research Student	Male	The Maharaja Sayajirao University of Baroda	Academics	General	Gujrat
8	Shri	Mukesh A Modi	Asst. Professor	Male	Dept of Civil Engg BIET, DVG	State	General	Gujrat
9	Shri	Ashutosh Kumar	Deputy Manager	Male	CMPDI	PSU	OBC	Chhattisgarh
10	Shri	Kumaravel . C	Deputy Manager	Male	CMPDI	PSU	OBC	Chhattisgarh

30. Site Selection for Water Well Construction (08-Oct-2018 to 12-Oct-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Naima Akhtar	Scientist -B	Female	Central Ground Water Board	CGWB	GENERAL	Punjab
2	Ms.	Tanuja Patel	Sub. Engineer	Female	Public Health Engineering Department c.g.	State	OBC	Chhattisgarh
3	Ms.	Shyni P P	Geological Asst.	Female	Ground Water Department	State	OBC	Chhattisgarh
4	Ms.	Asya M V	Geological Asst.	Female	Ground Water Department	State	OBC	Kerala
5	Shri	Buddhadev	Assistant Engineer	Male	Ground Water Department	State	OBC	Kerala
6	Shri	Arun Lal S	Geological Asst.	Male	Ground Water Department	State	OBC	Kerala
7	Shri	Anish M Ali	Jr. Hydrogeologist	Male	Ground Water Department	State	OBC	Kerala
8	Shri	Bhupendra Ghritalahre	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	SC	Chhattisgarh
9	Shri	Yuvraj Singh	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	ST	Chhattisgarh
10	Shri	Suryakant Sonwani	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	SC	Chhattisgarh
11	Shri	Sourabh Kumar Dewangan	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	OBC	Chhattisgarh
12	Shri	Hemshanker Pisda	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	ST	Chhattisgarh
13	Shri	Shambhu Singh	M.Tech Student	Male	Chhattisgarh Swami Vivekanand Technical University	Academics	ST	Chhattisgarh

31. Arc-GIS by ESRI (23-Oct-2018 to 25-Oct-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Ankita Bhattacharya	Scientist-B	Female	Central Ground Water Board	CGWB	General	West Bengal
2	Ms.	H Veikhone Sophia Kay	Jr. Hydrogeologist-	Female	Central Ground Water Board	CGWB	ST	Tripura
3	Ms.	Prachi Gupta	Scientist-B	Female	Central Ground Water Board	CGWB	General	Chhattisgarh
4	Ms.	Ritu Kumari Oraon	Scientist-B	Female	Central Ground Water Board	CGWB	ST	Tripura
5	Shri	K.C Mondal	Scientist-B	Male	Central Ground Water Board	CGWB	SC	Chhattisgarh
6	Shri	Uddeshya Kumar	Scientist-B	Male	Central Ground Water Board	CGWB	OBC	Chhattisgarh
7	Shri	Ashok Kumar Patre	Sr. Hydrogeologist	Male	Central Ground Water Board	CGWB	ST	Chhattisgarh
8	Shri	Pradeep K Naik	Supdt. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
9	Shri	Nirad Chandra Nayak	Scientist-D	Male	Central Ground Water Board	CGWB	General	Odisha
10	Shri	Nidhish Verma	Executive Engineer	Male	Central Ground Water Board	CGWB	OBC	Chhattisgarh
11	Shri	Rakesh Dwangan	Scientist-B	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
12	Shri	Janak Ram Verma	Scientist-D	Male	Central Ground Water Board	CGWB	General	Maharastra

32. Hands on Training on Visual Modflow (14-Nov-2018 to 16-Nov-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Catherine Louis	Scientist-B	Female	Central Ground Water Board	CGWB	General	Rajasthan
2	Ms.	D. Dhayamalar	Scientist-D	Female	Central Ground Water Board	CGWB	OBC	Madhya Pradesh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
3	Ms.	Ankita Bhattacharya	Scientist-B	Female	Central Ground Water Board	CGWB	OBC	Telangana
4	Ms.	Priya Kanwar	Scientist-B	Female	Central Ground Water Board	CGWB	SC	Uttarakhand
5	Ms.	Maria Dominik	Scientist-B (Jr. HG)	Female	Central Ground Water Board	CGWB	General	Andhra Pradesh
6	Ms.	Dr. Lubna Kouser	Asst. Hydrologist	Female	Central Ground Water Board	CGWB	SC	Karnataka
7	Ms.	Lata Udsaiya	Scientist-B	Female	Central Ground Water Board	CGWB	OBC	Jammu And Kashmir
8	Shri	G Praveen Kumar	Scientist-C	Male	Central Ground Water Board	CGWB	General	Maharashtra
9	Shri	Ravikalyan Bussa	Scientist-C	Male	Central Ground Water Board	CGWB	General	West Bengal
10	Shri	Ravi Kumar Gumma	Scientist-C	Male	Central Ground Water Board	CGWB	General	Madhya Pradesh
11	Shri	V S R Krishna	Scientist-D	Male	Central Ground Water Board	CGWB	General	Karnataka
12	Shri	Vidya Nand	Scientist-D	Male	Central Ground Water Board	CGWB	OBC	Telangana
13	Shri	Prashant Rai	Scientist-D	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh

33. Ground Water Resource Estimation (26-Nov-2018 to 30-Nov-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Sayelli Tembhurne	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	SC	Rajasthan
2	Ms.	Zumchilo T	Jr.	Female	Central Ground Water Board	CGWB	ST	west bengal

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
		Ezung	Hydrogeologist		Board			
3	Ms.	Palak Sobit	Asst. Manager	Female	CMPDI	PSU	OBC	Maharastra
4	Shri	Bairi Raju	Sr. Hydrogeologist.	Male	Singareni Collieries Company	PSU	OBC	Telangana
5	Shri	S. Sreenu	Supdtg. Hydrogeologist	Male	Singareni Collieries Company	PSU	General	Rajasthan
6	Shri	Ramesh Ravula	Sr. Hydrogeologist	Male	Singareni Collieries Company	PSU	OBC	Telangana
7	Shri	Sujatro Ray Chowdhuri	Jr. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
8	Shri	Biswarup Mohapatra	Sr. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Gujrat
9	Shri	B. Venkanna	Sr. Hydrogeologist	Male	Singareni Collieries Company	PSU	SC	Telangana
10	Shri	Ravikalyan Bussa	Scientist-C	Male	Central Ground Water Board	CGWB	SC	Himachal Pradesh
11	Shri	Afatab Alam	Manager (Geology)	Male	CMPDI	PSU	SC	Uttarakhand
12	Shri	Rahul Deo Sharma	Technical Asst.	Male	Ground Water Department	STATE	General	Uttar Pradesh
13	Shri	Ravi Kant Singh	Sr. Hydrogeologist	Male	Ground Water Department	STATE	SC	Uttar Pradesh
14	Shri	Jafar ali	Technical Asst.	Male	Ground Water Department	STATE	SC	Uttar Pradesh
15	Shri	Dinesh Chand Jaiswal	Technical Asst.	Male	Ground Water Department	STATE	OBC	Uttar Pradesh
16	Shri	Anirban Mondal	Deputy Manager	male	Ground Water Department	STATE	OBC	Odisha
17	Shri	Debasis Bandyopadhyay	Manager (Geology)	male	CMPDI, RI-7 , Ranchi	PSU	General	Jharkhand

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
18	Shri	Dr. Rambabu Singh	Deputy Manager	male	CMPDIL - RI-03, Bilaspur	PSU	OBC	Chhattisgarh
19	Shri	Nitish Kumar	MT- Geology	male	CMPDIL RI- V BILASPUR	PSU	General	Chhattisgarh
20	Shri	MD Noor Uddin	Manager (Geology)	male	CMPDIL RI- Region, Nagpur	PSU	General	Maharashtra

34. Ground Water Regulation & Control (03-Dec-2018 to 07-Dec-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Monisha Baruah	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	OBC	West Bengal
2	Ms.	H. Veikhone Sophia Kay	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	ST	Tripura
3	Ms.	Priyanka	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	General	Rajasthan
4	Shri	Ankit Vishwakarma	Jr. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Gujrat
5	Shri	Sujatro Ray Chowdhuri	Scientist-B	Male	Central Ground Water Board	CGWB	General	Utar Pradesh

35. Water Well Construction: Techniques & Equipment (10-12-2018 to 14-12-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Miss H Veikhoni Sophia Kay	Scientist-B	Female	Central Ground Water Board	CGWB	GENERAL	Assam

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
2	Shri	Gaurav Katiyar	STA (M)	Male	Central Ground Water Board	CGWB	GENERAL	Rajasthan
3	Shri	Rakesh Kumar Singh	Formen	Male	Central Ground Water Board	CGWB	GENERAL	Uttar Pradesh
4	Shri	P Rammana Rao	Asst. Engineer	Male	Central Ground Water Board	CGWB	GENERAL	Chhattisgarh
5	Shri	Awadhesh Kumar	Senior Technical Assistant(M)	Male	Central Ground Water Board	CGWB	GENERAL	Uttar Pradesh
6	Shri	Pankaj Gupta	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Telangana
7	Shri	P. Sahoo	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Jammu And Kashmir
8	Shri	Kuldeep Singh	Formen	Male	Central Ground Water Board	CGWB	GENERAL	Jammu And Kashmir
9	Shri	Pabitra Mohan Polai	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Odisha
10	Shri	Milan Kumar Mallick	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Odisha
11	Shri	Pradeep Kumar parida	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Odisha
12	Shri	G.B. Bawane	Formen	Male	Central Ground Water Board	CGWB	GENERAL	Maharastra
13	Shri	T.S. Chouhan	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Assam
14	Shri	S.K. Mangaraj	Senior Technical Assistant(M)	Male	Central Ground Water Board	CGWB	GENERAL	Odisha
15	Shri	Ram Karan Meena	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Rajasthan
16	Shri	Atul Khetrapal	Senior Technical Assistant(M)	Male	Central Ground Water Board	CGWB	GENERAL	Madhya Pradesh
17	Shri	Mahendra Sharma	Driller in Charge	Male	Central Ground Water Board	CGWB	GENERAL	Rajasthan
18	Shri	S. S. Sarkar	Senior Technical	Male	Central Ground Water Board	CGWB	GENERAL	Maharastra

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
			Assistant(M)					

36. Managed Aquifer Recharge (17-Dec-2018 to 21-Dec-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Garima Chaure	Msc. Student	Female	Pandit Ravishankar Shukla University	Academic	ST	Chhattisgarh
2	Ms.	Jharna Pradhan	B.Sc.Student	Female	Pandit Ravishankar Shukla University	Academic	OBC	Chhattisgarh
3	Ms.	Sneha Roy	Msc. Student	Female	Pandit Ravishankar Shukla University	Academic	General	Chhattisgarh
4	Ms.	Usha Suryanvanshi	Asst. Engg.	Female	Water Resources Department	State	SC	Chhattisgarh
5	Shri	Seikh Mahdoodhossain	Scientist-D	Male	Central Ground Water Board	CGWB	General	West Bengal
6	Shri	Tejas Y Mankikar	Jr.Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
7	Shri	Achyut Pratik Nayak	M. Tech Student	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
8	Shri	Sudhanshu Lekhraj	M. Tech Student	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
9	Shri	Akash Singh	M. Tech Student	Male	National Institute of Technology	Academic	General	Chhattisgarh
10	Shri	Dev Verma	Msc. Student	Male	Pandit Ravishankar Shukla University	Academic	OBC	Chhattisgarh
11	Shri	Anil Kumar	Asst. Engg.	Male	Public Health Engineering Department c.g.	State	ST	Chhattisgarh
12	Shri	Mohit Kumar Joshi	Sub. Engineer	Male	Water Resources	State	General	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
					Department			
13	Shri	Peeyush Verma	Sub. Engineer	Male	Water Resources Department	State	General	Chhattisgarh
14	Shri	Prashant Kumar Soni	Asst. Engg.	Male	Water Resources Department	State	OBC	Chhattisgarh
15	Shri	Bhupendra Kumar Bawanthade	Asst. Engg.	Male	Water Resources Department	State	OBC	Chhattisgarh
16	Shri	Lalit Kumar Raute	Asst. Engg.	Male	Water Resources Department	State	SC	Chhattisgarh
17	Shri	Chandra Shekhar Verma	Sub. Engineer	Male	Water Resources Department	State	General	Chhattisgarh
18	Shri	Prakash Chandra Das	Asst. Geohydrologist	Male	Water Resources Department	State	General	Chhattisgarh
19	Shri	Sachin Parate	Asst. Geohydrologist	Male	Ground Water Surveys	State	ST	Chhattisgarh
20	Shri	Ramakrishna	Msc. Student	Male	Central University of Karnataka	Academic	SC	Karnataka
21	Shri	Ranadheer	Msc. Student	Male	Central University of Karnataka	Academic	SC	Karnataka
22	Shri	Shekhar Singh	Sub. Engineer Civil	Male	Public Health Engineering Department	State	General	Chhattisgarh

37. Impact of Climate Change on Water Resources (26-Dec-2018 to 28-Dec-2018)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Mini Chandran	Scientist-D	Female	Central Ground Water Board	CGWB	OBC	Tamil Nadu
2	Ms.	Divya Shrivastav	M.Sc Student	Female	IGKV Raipur	Academic	General	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
3	Ms.	Swathi G R	M.Sc Student	Female	IGKV Raipur	Academic	OBC	Chhattisgarh
4	Ms.	Deepika Unjan	Asst. Profesor	Female	IGKV Raipur	Academic	ST	Chhattisgarh
5	Ms.	Jagriti Sahu	Sub. Engg.	Female	water Resources Department	State	OBC	Chhattisgarh
6	Ms.	Shubhangi P Adamwar	Sub. Engg.	Female	E.E.M.R.P. DAM	State	General	Chhattisgarh
7	Ms.	Monika Sharma	M. Tech Student	Female	Chhattisgarh Swami Vivekanand Technical University	Academic	General	Chhattisgarh
8	Ms.	Nidhi Chouhan	M.Tech Student	Female	Chhattisgarh Swami Vivekanand Technical University	Academic	General	Chhattisgarh
9	Ms.	Pragya Das	M.Tech Student	Female	Chhattisgarh Swami Vivekanand Technical University	Academic	General	Chhattisgarh
10	Ms.	Anantha Rao D	STA Hydrogeology	Male	Central Ground Water Board	CGWB	OBC	Chandigarh
11	Shri	Mukesh Kumar Garg	Scientist-D	Male	Central Ground Water Board	CGWB	General	Hariyana
12	Shri	Onkar Nath Tiwari	Supdt. Hydeologist	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
13	Shri	Praveen Kumar Singh	Scientist-D	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
14	Shri	Achyut Pratik Nayak	M.Tech Student	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
15	Shri	Akash Singh	M.Tech Student	Male	National Institute of Technology	Academic	General	Chhattisgarh
16	Shri	Sudhanshu Lekhraj	M.Tech Student	Male	NIT Raipur	Academic	OBC	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
17	Shri	Nohar Singh Dhruv	Sub. Engg.	Male	water Resources Department	State	ST	Chhattisgarh
18	Shri	Ramakrishna B	M.Sc Student	Male	Central University of Karnataka	Academic	SC	Telangana
19	Shri	Ranadheer Astagi	M.Sc Student	Male	Central University of Karnataka	Academic	SC	Telangana

38. Ground Water Development & Management (07-Jan-2019 to 18-Jan-2019)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Rani V R	Scientist	Female	Central Ground Water Board	CGWB	OBC	Kerala
2	Ms.	Rumi Mukherjee	Scientist-C	Female	Central Ground Water Board	CGWB	General	Haryana
3	Ms.	Chirashree Mohan	Scientist-C	Female	Central Ground Water Board	CGWB	General	Odisha
4	Shri	Ravi Kumar Gumma	Scientist-C	Male	Central Ground Water Board	CGWB	OBC	Telangana
5	Shri	Ayyappan Jayachandran	Executive Engineer	Male	Central Ground Water Board	CGWB	OBC	West Bengal
6	Shri	C.Rajkumar	Scientist-C	Male	Central Ground Water Board	CGWB	SC	Karnataka
7	Shri	Vikas Ranjan	Scientist-C	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
8	Shri	Chandra Bhan Singh	Executive Engineer	Male	Central Ground Water Board	CGWB	General	Telangana
9	Shri	Nidhish Verma	Executive Engineer	Male	Central Ground Water Board	CGWB	OBC	Chhattisgarh
10	Shri	Dinesh C Tadvi	Executive Engineer	Male	Central Ground Water Board	CGWB	ST	Haryana
11	Shri	M.S Rathore	Executive Engineer	Male	Central Ground Water Board	CGWB	General	Gujrat
12	Shri	S N Dwivedi	Scientist-C	Male	Central Ground Water Board	CGWB	General	Haryana
13	Shri	Dr.Sudarsan Sahu	Scientist-C	Male	Central Ground Water Board	CGWB	OBC	Odisha

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
14	Shri	Dr.M.Senthil Kumar	Sr. Hydrogeologist	Male	Central Ground Water Board	CGWB	OBC	Tamil Nadu
15	Shri	Syed Khaja Mohiddin	Scientist-C (Sr. H.G)	Male	Central Ground Water Board	CGWB	General	Punjab
16	Shri	A.P.Singh	Executive Engineer	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
17	Shri	M.Santhana Subramani	Scientist-C	Male	Central Ground Water Board	CGWB	OBC	Kerala
18	Shri	Ravikalyan Bussa	Scientist-C	Male	Central Ground Water Board	CGWB	SC	Uttarakhand
19	Shri	Kartik Dongre	M. Tech Student	Male	Central Ground Water Board	CGWB	SC	Maharastra
20	Shri	Ashok Kumar	Senior Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Jammu And Kashmir
21	Shri	Biswarup Mohapatra	Sr. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Gujrat
22	Shri	Indranil Roy	Sr. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Bihar
23	Shri	Raja Ram Purohit	Scientist-C	Male	Central Ground Water Board	CGWB	General	New Delhi
24	Shri	N.Varadaraj	Executive Engineer	Male	Central Ground Water Board	CGWB	OBC	Haryana
25	Shri	H.P Jayaprakash	Scientist-C	Male	Central Ground Water Board	CGWB	General	New Delhi
26	Shri	Sobha Ram	Executive engineer	Male	Central Ground Water Board	CGWB	ST	Lucknow

39. Administration and Accounts (14-Jan-2019 to 25-Jan-2019)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Vidhya B Nair	UDC	Female	Central Ground Water Board	CGWB	General	Kerala
2	Ms.	Shrabani Das dutta	UDC	Female	Central Ground Water Board	CGWB	SC	Assam

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
3	Ms.	Smt. Lovabati Mallick	Office Suptd	Female	Central Ground Water Board	CGWB	SC	Odisha
4	Ms.	Ashwini Kulkarni	UDC	Female	Central Ground Water Board	CGWB	General	Telangana
5	Ms.	Sindhu Kumari N S	UDC	Female	Central Ground Water Board	CGWB	OBC	Kerala
6	Shri	Nirupam Das	UDC	Male	Central Ground Water Board	CGWB	SC	Assam
7	Shri	N V Suresh	UDC	Male	Central Ground Water Board	CGWB	General	Telangana
8	Shri	Umesh S Kamatagi	UDC	Male	Central Ground Water Board	CGWB	General	Karnataka
9	Shri	Viswajit Kumar	UDC	Male	Central Ground Water Board	CGWB	OBC	Bihar
10	Shri	Naicker Kalidas. k	UDC	Male	Central Ground Water Board	CGWB	General	Tamil Nadu
11	Shri	Rajesh Kumar Yadav	UDC	Male	Central Ground Water Board	CGWB	OBC	Uttar Pradesh
12	Shri	Ponde Viswanath	UDC	Male	Central Ground Water Board	CGWB	OBC	Karnataka
13	Shri	Satish Kumar	UDC	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
14	Shri	Kamal Krishna Jaiwar	UDC	Male	Central Ground Water Board	CGWB	General	Chhattisgarh
15	Shri	Sanjeev Kumar Gupta	UDC	Male	Central Ground Water Board	CGWB	OBC	Jharkhand
16	Shri	D Suresh Kumar	Office Suptd	Male	Central Ground Water Board	CGWB	SC	Telangana
17	Shri	Sanjay Kumar Bhati	UDC	Male	Central Ground Water Board	CGWB	OBC	Madhya Pradesh
18	Shri	Abhay Kumar Saini	UDC	Male	Central Ground Water Board	CGWB	OBC	Chhattisgarh
19	Shri	Alock Kumar	UDC	Male	Central Ground Water Board	CGWB	OBC	Jammu And Kashmir
20	Shri	Sudhir Singh Ojha	UDC	Male	Central Ground Water Board	CGWB	General	Bihar
21	Shri	Rajesh Mani	UDC	Male	Central Ground Water Board	CGWB	General	Bihar
22	Shri	Ranjan	UDC	Male	Central Ground Water Board	CGWB	ST	Chhattisgarh
23	Shri	Sanjay Kumar	UDC	Male	Central Ground Water Board	CGWB	SC	Madhya Pradesh
24	Shri	Santanu Kumar Dash	UDC	Male	Central Ground Water Board	CGWB	General	Odisha
25	Shri	Akhilesh Kumar Singh	UDC	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
26	Shri	C.M Naveen Kumar	UDC	Male	Central Ground Water Board	CGWB	OBC	Telangana

40. Induction Level Training Course (22-Oct-2018 to 08-Feb-2019)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Athira R	Scientist-B	Female	Central Ground Water Board	CGWB	General	Maharastra
2	Ms.	Aditi Bhatt	Scientist-B	Female	Central Ground Water Board	CGWB	General	New Delhi
3	Ms.	Dr. K Radhapyari	Scientist-B	Female	Central Ground Water Board	CGWB	General	Assam
4	Ms.	Smt. AkojuRamadevi	STA (GP)	Female	Central Ground Water Board	CGWB	OBC	Kerala
5	Ms.	Lalitha BH	STA Chemical	Female	Central Ground Water Board	CGWB	OBC	Karnataka
6	Ms.	Supriya Singh	STA Chemical	Female	Central Ground Water Board	CGWB	General	Uttar Pradesh
7	Ms.	Caroline Louis	Scientist-B	Female	Central Ground Water Board	CGWB	General	Karnataka
8	Ms.	Sonam	Scientist-B	Female	Central Ground Water Board	CGWB	General	West Bengal
9	Shri	Binaya Kumar Behera	Jr. Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Uttar Pradesh
10	Shri	Nageswara Rao Elisela	STA (GP)	Male	Central Ground Water Board	CGWB	SC	Chhattisgarh
11	Shri	Anirudh Singh	STA GP	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
12	Shri	Yogesh M.R	STA Chemical	Male	Central Ground Water Board	CGWB	OBC	Odisha
13	Shri	Awadhesh Kumar	STA Hydrogeology	Male	Central Ground Water Board	CGWB	SC	West Bengal
14	Shri	Jitesh Tatiwal	Junior Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Jammu And Kashmir
15	Shri	Aneesh Kumar V	Scientist-B	Male	Central Ground Water Board	CGWB	General	Bihar
16	Shri	Dr. Punith Raj TS	STA Chemical	Male	Central Ground Water Board	CGWB	General	Odisha
17	Shri	Napasani Veerababu	STA (Geophysics)	Male	Central Ground Water Board	CGWB	OBC	Kerala
18	Shri	Somaru Ram	STA (Geophysics)	Male	Central Ground Water Board	CGWB	OBC	Bihar
19	Shri	Vidya Bhooshan	STA (Geophysics)	Male	Central Ground Water Board	CGWB	SC	Himachal Pradesh
20	Shri	Madhukar Singh	Scientist-B	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
21	Shri	Vandlabu Praveen Kumar	STA (HG)	Male	Central Ground Water Board	CGWB	ST	New Delhi

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
22	Shri	Rinkumoni Barman	STA (Chemical)	Male	Central Ground Water Board	CGWB	General	Assam
23	Shri	Junaid Ahmad	Jr. Hydrogeologist	Male	Central Ground Water Board	CGWB	OBC	Maharastra

41. Application of Geophysical Techniques in Ground Water Studies (04-Feb-2019 to 15-Feb-2019)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Shriya Awadhiya	B.Sc. Student	Female	Government Nagarjuna Post Graduate College Of Science	Academic	OBC	Chhattisgarh
2	Ms.	Shweta Verma	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academic	OBC	Chhattisgarh
3	Ms.	Sakshi Jaiswal	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academic	OBC	Chhattisgarh
4	Ms.	Vijeta Tamboli	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academic	General	Chhattisgarh
5	Ms.	Pratiksha Sharma	B.Tech Agriculture Student	Female	Chhattisgarh Agricultural Engineering College	Academic	General	Chhattisgarh
6	Shri	Gajanand Patel	B.Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academic	OBC	Chhattisgarh
7	Shri	Anil Dewangan	B.Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academic	OBC	Chhattisgarh
8	Shri	Karan Soni	M.Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academic	General	Chhattisgarh

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
9	Shri	Anurag Dwivedi	M.Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academic	General	Chhattisgarh
10	Shri	Devashish Sahu	B.Sc Student	Male	Government Nagarjuna Post Graduate College Of Science	Academic	OBC	Chhattisgarh
11	Shri	Indrajeet Sahu	Research Scholar	Male	National Institute of Technology	Academic	OBC	Chhattisgarh
12	Shri	Devraj Patel	Hg Survey work	Male	Ground Water Survey and Development Agency	NGO	OBC	Chhattisgarh
13	Shri	Saksham Gupta	Field Data Collector	Male	Ground Water Survey and Development Agency	NGO	General	Uttar Pradesh
14	Shri	Kailash Sharma	Field Data Collector	Male	Ground Water Survey and Development Agency	NGO	General	Chhattisgarh
15	Shri	Ankush Sarange	Asst. Hydrogeologist	Male	Central For Ground Water Recharge	NGO	OBC	Chhattisgarh
16	Shri	Krishna Patel	B.Tech Student	Male	Chhattisgarh Agricultural Engineering College	Academic	OBC	Chhattisgarh
17	Shri	Sadik Mahammad	Research Scholar	Male	Aliah University Department of Geography , Kolkata	Academic	General	West Bengal

42. Mathematical Modelling of Ground Water System (11-Feb-2019 to 22-Feb-2019)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms	Priyanka	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	General	Rajasthan
2	Ms	Shilpi Gupta	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	General	Haryana
3	Ms	Maria Dominic	Scientist-B Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	General	Madhya Pradesh
4	Ms	S Srinivasa Vittala	Asst. Hydrogeologist	Female	Central Ground Water Board	CGWB	SC	Karnataka
5	Ms	Monisha Baruah	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	OBC	West Bengal

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
6	Shri	Bijimol Jose	Asst. Hydrogeologist	Female	Central Ground Water Board	CGWB	General	Karnataka
7	Shri	M. Siva Kumar	Scientist-D	Male	Central Ground Water Board	CGWB	SC	Chhattisgarh
8	Shri	Amandeep Kaur	Scientist-B	Male	Central Ground Water Board	CGWB	General	Punjab
9	Shri	Dr. Som Vir Singh	Scientist-B	Male	Central Ground Water Board	CGWB	SC	Uttarakhand
10	Shri	Sandanala Ashok Kumar	STA (Hg)	Male	Central Ground Water Board	CGWB	SC	New Delhi
11	Shri	Roopesh G Krishnan	Scientist-B	Male	Central Ground Water Board	CGWB	General	Kerala
12	Shri	Ashwi Kumar Atey	Asst. Hydrogeologist	Male	Central Ground Water Board	CGWB	SC	Maharashtra
13	Shri	Dr. S. Subramanian	Scientist-D	Male	Central Ground Water Board	CGWB	OBC	Tamil Nadu
14	Shri	Prashant S Janrao	Research Asst.	Male	Ground Water Department	STATE	SC	Maharashtra
15	Shri	M Balamurugan	Asst. Engg.	Male	Ground Water Department	STATE	OBC	Tamil Nadu
16	Shri	Vorsu Ravi	Asst. Hydrogeologist	Male	Ground Water Department	STATE	OBC	Telangana
17	Shri	Mukkamla Satheash Yadav	Asst. Hydrogeologist	Male	Ground Water Department	STATE	OBC	Telangana
18	Shri	Madagoni Ramesh	Asst. Hydrogeologist	Male	Ground Water Department	STATE	OBC	Telangana

43. Training for Hydrology Project (Well Hydraulics & Pumping Test Data Analysis (25-Feb-2019 to 01-Mar-2019))

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	T. S. Anitha Shyam	Scientist-D	Female	Central Ground Water Board	CGWB	OBC	Karnataka
2	Ms.	Naima Akhtar	Scientist-B	Female	Central Ground Water Board	CGWB	General	Punjab
3	Ms.	Zumchilo T Ezung	Jr. Hydrogeologist	Female	Central Ground Water Board	CGWB	ST	West Bengal
4	Ms.	Dr. Baby Swetha S.	STA Hydrogeology	Female	Central Ground Water Board	CGWB	SC	Tamil Nadu
5	Shri	Sandanala Ashok Kumar	STA Hydrogeology	Male	Central Ground Water Board	CGWB	SC	New Delhi

6	Shri	Arun Kumar A.V.	STA Hydrogeology	Male	Central Ground Water Board	CGWB	OBC	Kerala
7	Shri	Jaggampudi Sreem Annarayana	STA (HG)	Male	Central Ground Water Board	CGWB	General	Madhya Pradesh
8	Shri	Ankit Vishwakarma	Jr. Hydrogeologist	Male	Central Ground Water Board	CGWB	General	Gujrat

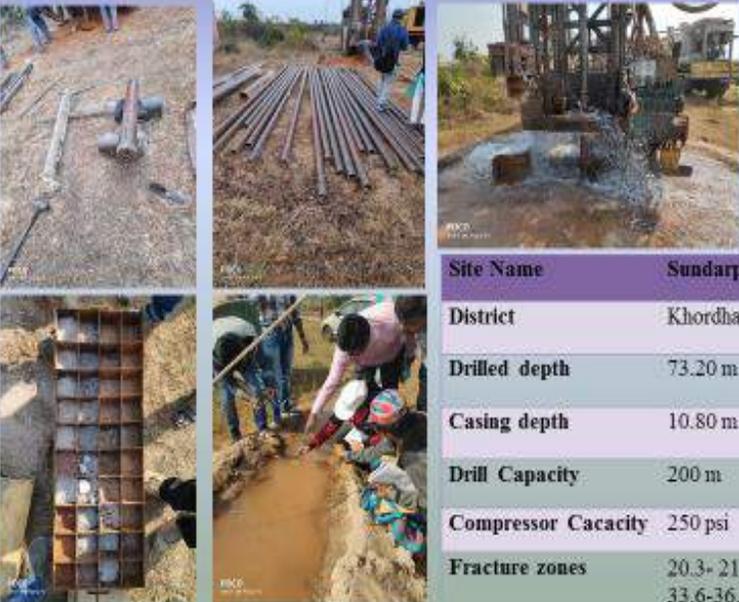
44. Training on Transient Electromagnetic Equipment (25-Mar-2019 - 29-Mar-2019)

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
1	Ms.	Akoju Ramadevi	STA Geophysics	Female	Central Ground Water Board	CGWB	OBC	Kerala
2	Shri	T.S.N Murthy	Asst. Geophysicist	Male	Central Ground Water Board	CGWB	General	Tamil Nadu
3	Shri	Dr. V. Arulprakasam	Scientist-D	Male	Central Ground Water Board	CGWB	SC	Tamil Nadu
4	Shri	Napasani Veerababu	STA Geophysics	Male	Central Ground Water Board	CGWB	OBC	Kerala
5	Shri	Sujit Sarkar	Scientist-B	Male	Central Ground Water Board	CGWB	SC	Chhattisgarh
6	Shri	B. V. Chinagudi	Scientist-B	Male	Central Ground Water Board	CGWB	General	Telangana
7	Shri	Dr. R Murali Krishna	Scientist-D	Male	Central Ground Water Board	CGWB	OBC	Gujrat
8	Shri	Dr. Somvir Singh	Scientist-B	Male	Central Ground Water Board	CGWB	SC	Uttarakhand
9	Shri	Anirudh Singh	STA Geophysics	Male	Central Ground Water Board	CGWB	General	Uttar Pradesh
10	Shri	Prem Prakash Dookia	Asst. Geophysicist	Male	Central Ground Water Board	CGWB	General	Rajasthan
11	Shri	Subrata Das	Asst. Geophysicist	Male	Central Ground Water Board	CGWB	General	Bihar
12	Shri	G Krishnamurthy	Senior Geophysicist	Male	Central Ground Water Board	CGWB	ST	Telangana
13	Shri	K P Singh	Scientist-B	Male	Central Ground Water Board	CGWB	General	Rajasthan
14	Shri	P. Narendra	Scientist-D	Male	Central Ground Water Board	CGWB	General	Maharastra

S No	Title	Full Name	Designation	Gender	Organization	Organization Type	Category	State
15	Shri	Shailesh Bhatnagar	Jr. Geophysicist	Male	Central Ground Water Board	CGWB	General	Jammu & Kashmir
16	Shri	Raja Babu Thammu	Scientist-D	Male	Central Ground Water Board	CGWB	General	Telangana
17	Shri	Nageswara Rao Elisela	STA Geophysics	Male	Central Ground Water Board	CGWB	SC	Chhattisgarh
18	Shri	K.C Mondal	Scientist-B	Male	Central Ground Water Board	CGWB	SC	Chhattisgarh
19	Shri	Sh. Ak Madhukar	Sup. G P	Male	Central Ground Water Board	CGWB	General	Haryana
20	Shri	K. T. Suresha	Senior Geophysicist	Male	Central Ground Water Board	CGWB	SC	Karnataka
21	Shri	Dr. V.S.T. Gopinath	Jr. Geophysicist	Male	Central Ground Water Board	CGWB	OBC	Tamil Nadu
22	Shri	Suresh Chandra Kapil	Senior Geophysicist	Male	Central Ground Water Board	CGWB	SC	Punjab
23	Shri	Dr. Shyamal Kumar Adhikari	Jr. Geophysicist	Male	Central Ground Water Board	CGWB	General	West Bengal

Annexure -II: Select Photographs of Trainings training courses conducted by RGNGWTRI during 2018-19

DTH Drilling Operations



Site Name	Sundarpur
District	Khordha
Drilled depth	73.20 m
Casing depth	10.80 m
Drill Capacity	200 m
Compressor Cacacity	250 psi
Fracture zones	20.3- 21.4, 24.4- 27.5, 32.5, 33.6-36.5, 43.7-44.7, 49.8-50.8
Discharge(Q)	13.80 lps



Measurement of Discharge by V-notch method during PYT at Sundarpur, Khurda
Date: 26.12.2018



SDT at Village: Jagannathpur, Block: Baliana, District: Khurda
Date: 21.12.18



APT at at Village: Jagannathpur, Block: Baliana, District: Khurda
Date: 24.12.2018

Field visit to exploratory drilling sites, Odisha, ILTC-2018-19



Pumping Tests

PYT	SDT	APT
Preliminary discharge with respect to drawdown	Formation loss, Well loss, Well efficiency	T, S, Sy, K
		

Field visit to exploratory drilling sites, Odisha, ILTC-2018-19



Field Demonstration of Geophysical Surveys and Transient Electromagnetic Equipment



Workshop conducted during TOT Training Course TOT Training Course



Field Demonstration for selection of sites for Artificial Recharge



Field Demonstration – Well Inventory and collection of Hydrogeological Data



Field Demonstration for selection of sites for Artificial Recharge (TSGWD)



Shri. Sunil Kumar, RD, RGNGWTRI Delivering lecture



Shri. Sunil Kumar, RD, RGNGWTRI discussing about scope to implement

Participants attentively participating in the Mentoring Course.

Mentoring in CGWB



Shri. V. K.Ingle, RGNGWTRI Delivering lecture



Dr. Pradeep K. Naik, RGNGWTRI Delivering lecture



Dr. Manoj Soni, Delivering lecture on Health Hazards



Shri. Pradeep Gandhi, Hon'ble MP, Rajanandgaon Delivering



Inaugural Session of training Course on Water Laws and Ownership Issues



Valedictory Session of the training Course on Ground Water Regulation and Management



Valedictory Session of the training Course on Application of Remote sensing and GIS in Ground Water Studies



Tier-II and III training programmes at various blocks/villages



National Ground Water Training & Research Institute, Raipur

Training Programme on "Ground Water Development and Management"

04-04-2018 to 27-04-2018



1st row(sitting from L to R)-S/Sh K.C.Mondal, Dr. P.K.Naik, S.K.Sinha, Sunil kumar, S.Suresh, Dr. AVSS Anand, P.K.Singh
2nd row(sitting from L to R)-S/Ms Aakriti Singh, Priyanka Thakur, Rashmi Wasankar, Nidhi Arya, Monika Sahu, Noopur Shrivastava, Shristi Shefali Saraugi, Khushabu Goswami, Charu Singh Thakur, Shreeya Baghel, Riya Shrivastava,
3rd row(standing from L to R)-S/Sh/Ms Tripti Temariya, Aarti Rathore, Anjali Khandekar, Kuldeep Kashyap, Vishnu Prasad, Aekesh Kumar, Deepak Kumar Soni, Jitesh Kumar Sahu, Jay Prakash Nag, Dumendra Kumar Gangbel, Tanmaya Narayan Barik, Tikesh Kumar Sahu, Adarsh Shrivastava, Arvind Kumar, Akash Patel, Gajendra, Nikhil Kumar Bharti, Lilesh Patel, Darpan Patel, K.Divyashree Rao, Rishita Payasi, Kajal Sahu, Kajal Verma, Chesta Deshmukh, Sandeep Kumar Singh



Rajiv Gandhi National Ground Water Training & Research Institute, Raipur
Training Course on "Preparation of Aquifer Maps"
18-06-2018 to 22-06-2018



1st row(sitting from L to R)-S/Sh K.C.Mondal, A V S S Anand, Sunil Kumar, B.K.Sahoo, N Ramesh Kumar

2nd row(sitting from L to R)-S/Ms Zumchilo T. Ezung, Lata Udsaiya, Maria Dominic, Priti D Raut, Gargi Walia, Anu V, Monisha Baruah, Sayelli Tembhurne

3rd row(standing from L to R)-S/Sh T Balakrishnan, Vijesh V K, Arpan Kumar Banerjee, Vipin Kumar, Uddeshya Kumar, Rajeev Kumar Tripathy, Lakshmi Narayan Damodara, A Ravi



Rajiv Gandhi National Ground Water Training & Research Institute, Raipur

Training Course on "Mentoring Skill"
25-07-2018 to 27-07-2018



1st row (from L to R) S/Sh Dr. Ashwin Janaikar, Dr. S.K.Jain, Dr. Utpal Gogoi, J.Siddhardha Kumar, Dr. P.K.Jain, Dr. A.G.S.Reddy, D.Subba Rao
2nd row (from L to R) S/Sh D.P.Pati, Sunil Kumar, Amlanjyoti Kar, G.L.Meena, Dr. A.Subburaj, Y.B.Kaushik,



Rajiv Gandhi National Ground Water Training & Research Institute, Raipur

Training Course on "Operation of Transient Electromagnetic Survey (TEM)"

25-03-2019 to 29-03-2019



1st row(sitting from L to R)-S/Sh/Ms Rama Devi, K.T.Suresha, Suresh Chandra Kapil, Dr.P.K.Naik, Duncan Massie, G.Krishnamurthy, P.Narendra, Shailesh Bhatnagar
2nd row(sitting from L to R)-S/Sh Rajababu Thammu, Dr.S.K.Adhikari, K.C.Mondal, Dr.V.Arulprakasam, Dr.V.S.T. Gopinath, K.P.Singh, Dr.Som Vir Singh, B.V.Chinagudi, Dr.Subrata Das
3rd row(standing from L to R)-S/Sh T.S.N.Murthy, Saif Mobin, Sujit Sarkar, N.Veerababu, Atul Bhandari, Anirudh Singh, Dr.Murali Krishna, P.P.Dookia, Nageswar Rao Elisela,

RAJIV GANDHI NATIONAL GROUND WATER TRAINING & RESEARCH INSTITUTE
Four Weeks Training Course on
“Exploration, Investigation, Assessment and Management of Ground Water Resources”
07.05.2018 to 01.06.2018.



Sitting (L to R): Sh. R.D Prasad, Sh. B.Narendra, Sh. P. Jyothi Kumar, Sh. G.R.C. Reddy, Sh. A.V.S.S. Anand, Dr Pandith Madhnure, Sh .D. Subba Rao, Dr.P.N Rao, Sh. J. Siddhardha Kumar, Sh. M.R.K. Reddy, Sh. P. Sudhakar

1st Row (L to R): B. Sangeetha, P. Ravali, P. Sujatha, Nikhathparveen, B. Sangeetha, S. Samatha, P. Sandya Rani, K. Suhasini, K. Rajini, D. Divya Jyoti, V. Swathi Sri, B. Jyothi

2nd Row (L to R): B. Ravi, B. Ganesh, T. Kurumaiah, Ch. Venu, P. Ramakrishna, Kumar Vorsu, M. Praveen Kumar, A. Abhilash, G. Nagaraju, A. Srikanth, M. Harish Babu, Md. Wajihuddin, G. Vamshi Krishna