

Project Title: Technical support to Mission Directorate, JJM, PHED in program monitoring of rural drinking water programmes and building capacities of institutions and systems on planning, monitoring and reporting

Funded by: UNICEF Chhattisgarh

Fund Received: INR 34.47 Lakhs (QTR-1: 16.86 Lakhs, QTR-2: 17.61 Lakhs)

Location:	28 districts of Chhattisgarh and 01 at SPMU, JJM (14 intensive districts, 02 light support districts and 12 additional districts)
Responsible Officer(s):	Prof. Surendra N. Rahamatkar , Director, Amity School of Engg and Technology Assisted by Prof. Satyendra Patnaik , Head-CRC
Implementing Partner:	Amity University Chhattisgarh (AUC), Raipur
Project Period:	1 June 2021 to 31 July 2022 14 months (Financial support for 12 months)
Project Cost:	INR 77,21,000 (INR 69,69,00 funded by UNICEF & INR 7,52,00 (In-Kind Support of AUC))

Background of the Project

The Mission Directorate, Jal Jeevan Mission (JJM), Public Health and Engineering Department (PHED), Government of Chhattisgarh is entrusted with the responsibility of providing safe drinking water and sanitation facilities in rural areas of Chhattisgarh. It is also responsible for planning, implementation and monitoring of centrally sponsored programmes and schemes for safe drinking water in rural habitations of all 28 districts including schools and Anganwadi Centres. This requires dedicated resources and effective management at all districts to deliver high quality outcomes and achieve substantial physical progress.

At present, there is a huge gap in trained human resources for data capturing and reporting on the State's MIS portal. Quality and timely data is essential for the state to track real time physical and financial progress without which large scale water supply schemes cannot be achieved in the state.

Objectives of the Project (commencing on 1 June 2021): support PHED to strengthen their institutional capacity and program monitoring in 14 + 14 districts of Chhattisgarh by establishment of State Program Management Unit (PSU) at PHED for JJM and 100 days campaign and 14 District Project Management Unit (DPMU) at district level with light touch support to 02 additional districts.

The focus of the activities on two aspects:

A. Strengthened monitoring and availability of data for planning decision making, reporting and funding

Establish data monitoring support through District Programme Monitoring Units (DPMUs) with the support of the State Programme Management Unit (SPMU). The DPMU will support the district offices of PHED in regular updation of the scheme's physical and financial progress on the fortnightly basis. SPMU with support of AUC and UNICEF will undertake the following activities to support the districts.

B. Capacity building for strengthening monitoring systems (including planning, verification, validation and knowledge management)

Develop and implement detailed capacity building plan based on an institutional assessment that includes training modules for various stakeholders. The agency will identify partners of stakeholders to be trained, who will provide relevant data for reviewing the physical and financial progress of the water supply programmes.

C. Value added

- Roll out IOT based monitoring -app supported dashboard for the state
- Social media campaign designed and rolled out for JJM at state and district level (select districts)
- Development of **two research papers / case studies** on how the model has contributed to the institutional capacities and total quality management of PHED in monitoring and reporting

Based on the success of this

PHED -UNICEF-University Partnership Model, PHED may adopt this approach of engaging technical HR for JJM in partnership with technical institutions and agencies for other important areas.

Monitoring support	Capacity Building Support
<ul style="list-style-type: none"> • Develop standardized protocol for data entry, including how to cope with missing data; • Supervise data entry for quality from time to time; • Checking for completeness of data collected and entered on MIS portal; and • Troubleshooting support for districts for frequently occurring technical errors and programmatic glitches. • Establish online and offline feedback mechanism 	<ul style="list-style-type: none"> • Establish teams at district level and assigning roles and responsibilities, • Standardize information flow, • Develop guidelines for validation and verification, • Develop frameworks and protocols for monitoring and evaluation, training needs assessment, capacity building and process evaluation. • Develop IOT based app and dashboard

Project Progress Report/achievements on Program Outputs:

14 District Associates deputed in intensive 14 districts along with 14 additional districts with light monitoring support and 01 Project Coordinator at SPMU, PHED deputed to assist and support State and District level functionaries of JJM-PHED on monitoring, Planning and building capacities of institutions on effective implementation of JJM.

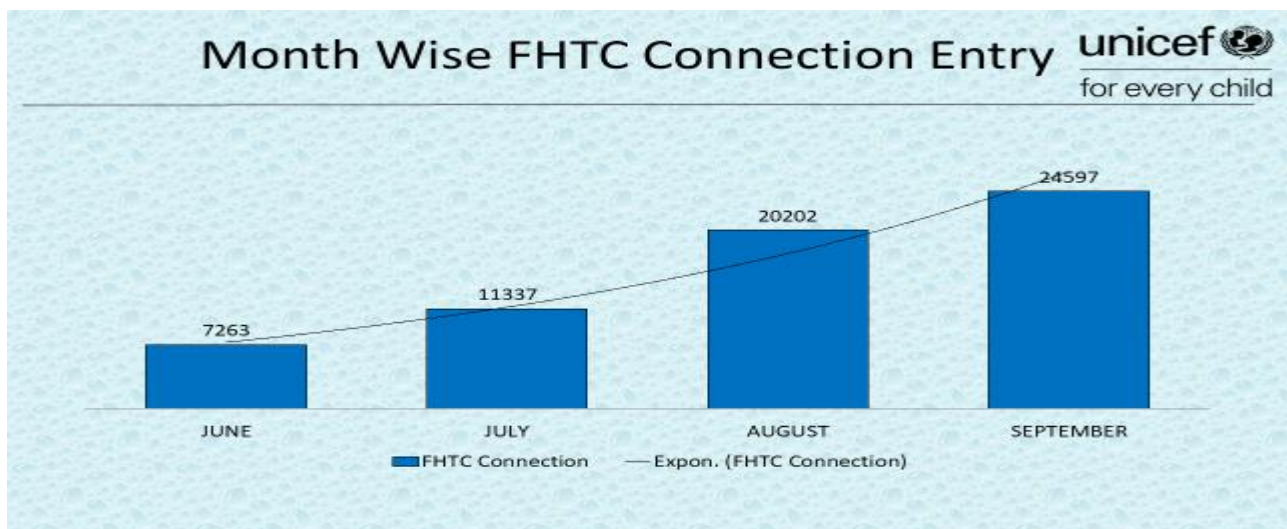
Following Key contributions done by deputed manpower during the First Quarter of the Project duration:

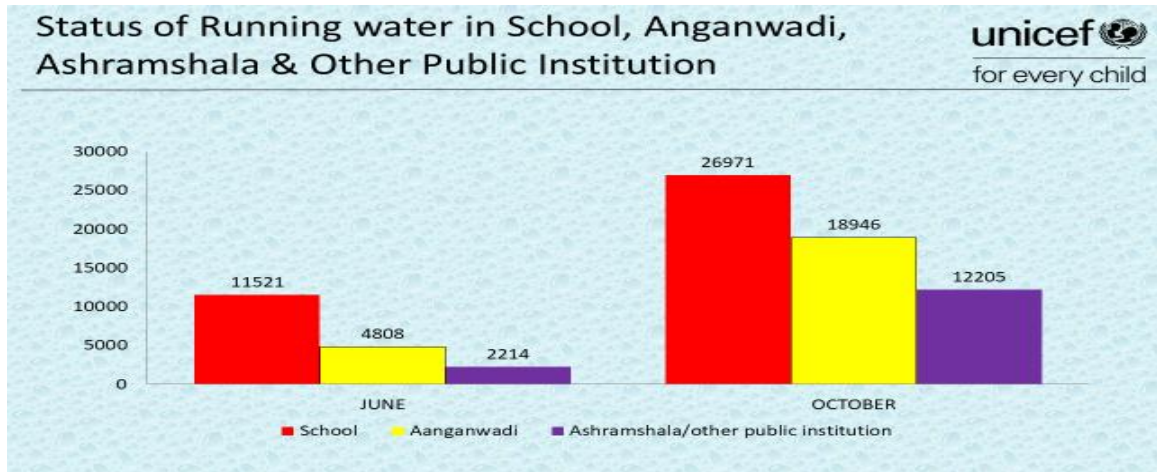
Program Output 1 :- Strengthened systemic capacities for monitoring systems in the COVID19 context (including planning, verification, validation and knowledge management)

- Identified and updated missing data of 3824 School data in IMIS portal directory.
- Identified and updated missing data of 3390 Aaganwadi data in IMIS portal directory.
- Identified and updated missing data of 18707 'Aashramshala & other institutions' data in IMIS portal directory.

Program Output 2:- Strengthened monitoring and availability of data for planning decision making, reporting and funding in the COVID 19 context

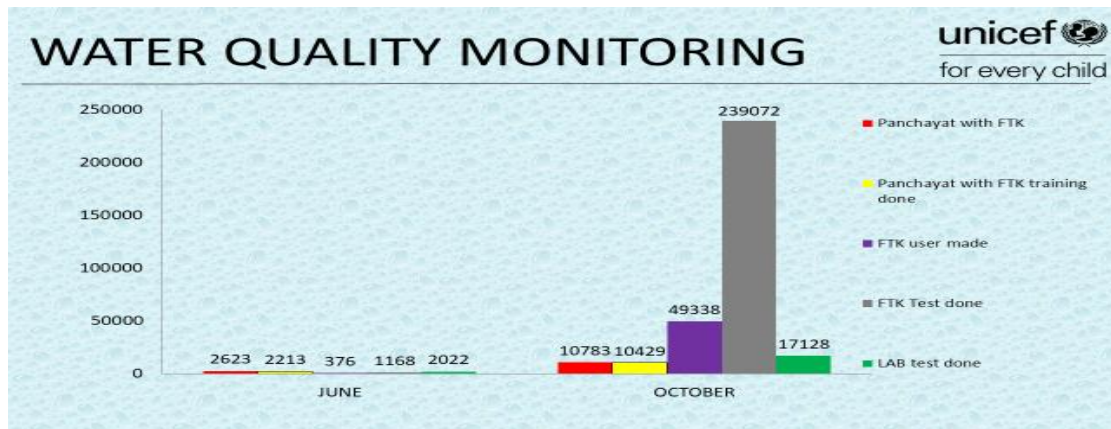
- 61298 Nos provided household tap connections verified and updated in IMIS portal.
- 15450 Nos provided running water tap connection in Schools verified and updated in IMIS portal.
- 14138 Nos provided running water tap connection in Anganwadi verified and updated in IMIS portal.
- 9991 Nos provided running water tap connection in Aashramshala & other institutions verified and updated in IMIS portal.





WATER QUALITY :

- 8160 Panchayats distributed with 'Field Water Testing Kit'.
- 8256 Panchayat done with for 'Field Water Testing' Training
- 48962 Field water test Kit USERS made and uploaded in WQMIS portal.
- 237904 water testing done using Field Testing Kit and uploaded in WQMIS portal.
- 15103 Lab water test done and uploaded in WQMIS portal.



Program Output 3 : Knowledge management and programme effectiveness in the COVID 19 context

TAP CONNECTION

- 13.02% households provided with tap water connection.
- 58.29% Schools provided with running water tap connection.
- 42.02% Anganwadi provided with running water tap connection
- 51.97% 'Ashramshala & other institutions' provided with running water tap connection

WATER QUALITY

- 92.47% Panchayat equipped with Field Water Testing kit.
- 89.44% Panchayat trained for Field Water Testing using FTK kit.
- 50% Field Water Testing kit USER made.
- 25% Field Water Testing done.
- 20% LAB Water Testing done.

Valued Added Support

SOCIAL MEDIA CAMPAIGN

- Twitter - 29 tweets
- Facebook - 20 posts

HUMAN INTEREST STORY

- 15 stories submitted.

DEVELOPMENT OF JJM ANDROID APP

- AUC has launched National Level Hachathon supported by INCUBATE IND (IT MNC) and also identified AUC Team to coordinate with JJM Team for its effective implementation.

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