

Approaches to managing water quality and WASH resilience

INREM Foundation

WASH Conclave, December 2, 2020



unicef



Contents

Major issues in Water quality and WASH

Integrated approaches and their background

Experiences from Rajasthan : VAP, IFM and WASH resilience

Experience from Telangana and Karnataka: JJM, IFM and VAP

Major issues in Water Quality and WASH

Water contamination for drinking water

Behaviour issues of handwash and hygiene

Health problems from WASH



Integrated approaches and their background

Water, Health and Nutrition need to come together

Integrated Fluorosis Mitigation (IFM) brings together safe drinking water and good nutrition of Calcium, Magnesium and Vitamin C

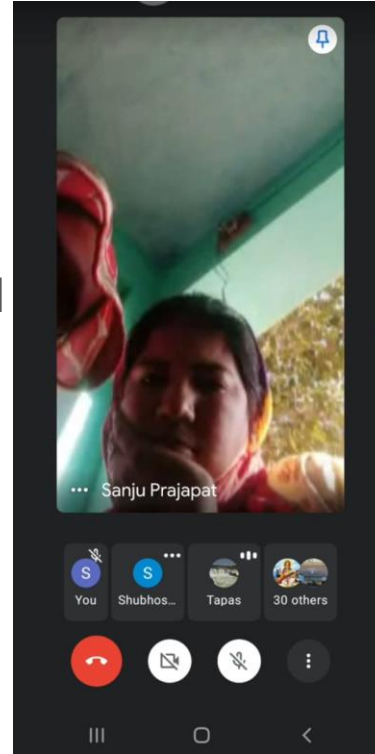
Behaviour needs to be supported for long term change



Experiences from Rajasthan: VAP, IFM and WASH Resilience

UNICEF and INREM partnership for technical support to Govt of Rajasthan in 30 districts on fluoride issues (with NPPCF programme), converging PHE and Health

Model example of Capacity Building at Scale in Churu district reaching out to 900 ASHA, ANM, MO health workers supported by Arghyam



Helping health workers access best expertise through digital medium



COVID WASH Resilience

Innovative use of People's
medium and technology

Local assessment, going back
to community with customized
Videos accessible through
Speaking Walls



दो गज की दूरी,
यह नहीं कोई मजबूरी ।
•••
सोचो अपना आने वाला कल,
कोरोना से न बनो, आज निर्बल ।
•••
पंचायत एक स्वच्छता का मंदिर,
मांग आज की, देर करो न फिर ।

नादंदली आहडा

ब्लोक : साबला, ग्रा. पंचायत : नादंदली आहडा
जि. डुंगरपुर



सुनो

यूनिसेफ और यूरोपियन यूनियन कि सहायता से



बोलो

Experiences from Telangana and Karnataka: IFM , VAP and JJM

Fluorosis Rehabilitation Centre (FRC) at Marriguda, Nalgonda catering to few thousand patients

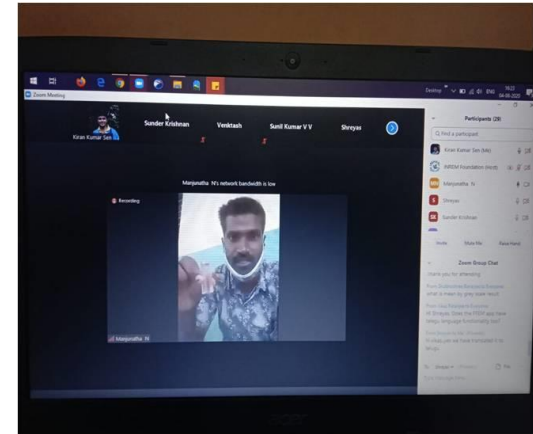
Convergence of RWSS, Health and other depts enabled by 2012-16 UNICEF intervention and further continued by INREM with EU Support



Experiences from Telangana and Karnataka: IFM , VAP and JJM

Large scale capacity Building for JJM in Chikballapur, Karnataka of Jalagara (Watermen)

Community based WQ monitoring and surveillance at scale, enabled by Arghyam, going into a digital VAP template



Innovations to upscale in this region

Water and Health dept convergence for WQ and WASH

01	Large scale and deep capacity building of health workers as in Churu, Rajasthan	<ul style="list-style-type: none">• NPPCF programme in Rajasthan in 30 districts
02	Rehabilitation centre for Fluorosis as in Nalgonda	<ul style="list-style-type: none">• As part of District WQ Platform in Nalgonda
03	JJM Village water workers capacity building for WQMS and VAP	<ul style="list-style-type: none">• Towards JJM for WQ Monitoring and surveillance
04	COVID WASH Resilience	<ul style="list-style-type: none">• Two way communication with Speaking Walls