

## **TUFH 2020** Abstracts

Title	Rural NGO Jamkhed Model (India) collaborating with the local public health system to address COVID-19
Type	Oral Presentation Systems and Community Based Responses for COVID 19
Presenting Author	RAVI AROLE
Co-Authors	Surekha Sonawane
Country	India
Abstract No	TUFH407
Content	Since early 1970s Comprehensive Rural Health Project (CRHP), Jamkhed, India, uses an approach of working with villages building capacity to solve their own problems, through leadership of village health workers (VHWs) working with community groups. A good relationship with local public health program, a political neutral position, and a record for successful health outcomes, CRHP has established respect. To address COVID-19 pandemic, the "Jamkhed Pattern" was developed with local government authorities, using WHO guidelines and policies of Indian health care organizations and Ministry of Health; these guidelines rapidly proved effective for handling the outbreak in this rural area. The Maharashtra State Government sent a team to understand the Jamkhed Pattern for use in other rural areas. The Jamkhed Pattern includes: *Classify based on degree of exposure, contact or diagnosis: a) quarantine asymptomatic, b) positive and symptomatic treatment, c) previously positive then later tested negative but need to be quarantined; *Separate inpatient facilities for each class and also for non-COVID patients; *Testing available in rural areas instead of high-risk people having to go to cities for testing; *Create social awareness through community health systems. Using the Jamkhed Model's three interrelated components, CRHP operates:  1- Health center – admit people for quarantine (government responsible for positive cases elsewhere) 2- Mobile Health Team – educate VHWs, keep in contact by phone  3- Village – VHWs educate community about prevention and symptoms, including addressing stigma; encourage behavior change (masks, distance, personal hygiene); continue follow up on NCD patients including mental health