

Alumni Spotlight: BP Agrawal

2012 Purpose Prize Winner

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Healthcare for Migrant Workers Amidst Covid-19

The Covid-19 has stranded millions of migrant workers who live in impoverished colonies or slums surrounding metropolitan cities such as New Delhi, India's capital, with a population of 30 plus million. These migrants have little or no access to basic healthcare or where to seek Covid-19 related help.

Sustainable Innovations has developed its Arogya system to deliver primary healthcare at the doorstep of poor rural communities and urban slums. This model has local health enterprises delivering basic healthcare to poor rural or slum communities at their doorstep. Each enterprise is owned by local youth, who are "Roving Healthcare Interveners". The Roving Health Interveners function as paid agents -- only for an initial 1-year period -- and then as in-home entrepreneurs.

They carry a tech-platform called Arogya, equipped with diagnostic devices and AI-driven proprietary triage software, referred as the Arogya System. These RHI entrepreneurs go door-to-door visiting the sick, talking to the patient at home and capturing symptoms on the Arogya System. In the background, the Arogya System performs triage iteratively and prompts the RHI to capture more symptoms to conclude the triage process. The symptoms and triage results are sent to a physician for review. The physician sends the recommendation, prescription or suggests a follow-up visit or intervention, which the Roving Health Intervener hand delivers to the patient.

Care is provided at less than one dollar per visit. Being local the enterprises are easily accessible and effective. Such personalized one-on-one personalized healthcare and that too at one's doorstep, is akin to a God-sent gift.

Now, Sustainable Innovations is launching a new program to augment the Arogya system for the dissemination of Covid-19 information and collecting testing and tracking data to support the public health authorities in Delhi region. Moved by the plight of the migrants the faculty and students of a prominent west coast university in the US have offered to join in this cause.

Give it a try! To learn more about Sustainable Innovations visit: <https://www.si-usa.org/>