

etc. The result of all these problems, the report concludes, is that in the case of the targeted Public Distribution System only 42 per cent of the grains intended for the poor actually reach them. Similarly, a recent study of the National Rural Employment Guarantee Scheme (NREGS) by Niehaus and Sukhantkar from Harvard University, based on data they collected from about 1,500 households in Orissa, suggests massive capture — when the official NREGS wage goes up to Rs 70 a day, workers continued to be paid Rs 55 (moreover, only 40 per cent of the reported workdays seemed to be real).

This sort of malfeasance in government programmes, of course, goes beyond anti-poverty programmes. There are news reports of thousands of fake employees in government departments. A recent survey revealed that nurses in the government health system in Udaipur district show up for work less than 40 per cent of the time.

Benefits of UID

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The net result of all this is that the effectiveness of public expenditures is very low, and the poor who depend most on public assistance are the ones who pay for it directly. It also undermines political support for public expenditures, which can rebound on the ability of the government to sustain its anti-poverty efforts

A unique ID (UID), interpreted as a data-base that matches each person's biometric identifiers with a name and a number, and a system by which it is possible to check that a person who claims to be identified with a particular number is indeed that person, will help in a number of ways. On the issue of fake identities, the advantage is obvious: ghosts do not leave finger-prints. If you can pay only people who have a UID, you can pay only real people, and since the identity is unique the same person cannot be paid twice.



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A second, perhaps less obvious, benefit is with respect to mis-targeting. Since all systems will use the same UID, it would be easy to link up various databases. One would not need special surveys to tell us that someone who has a BPL card also got a loan of Rs 10 lakh from a government bank — the right command given to computer will instantly list such people who could then be automatically removed from the BPL list.

Making delivery effective

A third potential benefit is with respect to capture. The owner of the fair-price shop, who sells the grains on the open market, will at least need to have the co-operation of the person against whose UID the grains are being issued, as long as it is required that the identity is established before the grains are handed over.

Finally, the ability to identify the presence of a specific individual makes it much easier to centrally monitor delinquency among government servants. In principle, this could be used to make sure that people actually come to work.

Of course, all of this will require political will and other, more institutional, changes. Technology can only enable — it cannot make anything happen. But it is clear that this has the potential to shift the conversation about delivering more effectively to the poor.

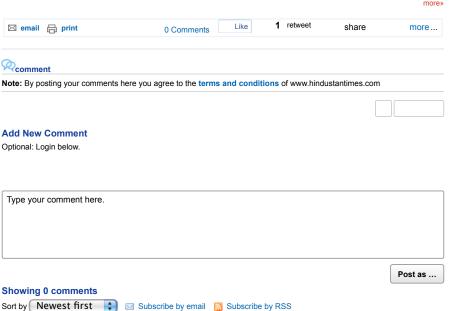
(Banerjee is Professor of Economics, MIT; Raghavan is chief executive officer, Comat Technologies Private Ltd)

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