

Project Details: NAeG/14-15/00042

Project id -	NAeG/14-15/00042
Name of The Project	Easy Gas The E-solution for LPG monitoring
Category of Award Applying for	Best District level initiative in citizen-centric service delivery through ICT
Date of Launch	02-07-2012
Summary/Objective of the project	<p>Gas cylinders are still booked in many places especially in rural / semi urban areas by manually standing in a queue and negotiating with touts. The consumer is not provided acknowledgement of booking. At the same time, there is rampant third party procurement, hoarding and black marketing, predominantly in rural areas, and diversion of domestic LPG into commercial use. A perceived demand supply gap is reported in districts due to pilferage of domestic cylinders and diversion to commercial establishment. District administration and citizens have no mechanism for understanding/reviewing pendency, as the system is incapable of generating any kind of report or notification on LPG bookings and delivery in the district. At the district level, the LPG cylinder stock position, supply levels and distribution are a black box as far as the district authorities are concerned and therefore, any intervention by the district authorities to enable access to this essential commodity is not possible. Often, there are law and order problems, especially before festive occasions when demand peaks. Although, many ICT aided solutions are being implemented by oil companies and agencies at their own levels, but, these solutions are rather focused on facilitating bookings and deliveries processes or for accounting purposes from business point of view. Nothing much has been done from consumers perspective or to enhance monitoring of stock positions and demand supply gap. To address the issues from consumers and district administration perspective Easy Gas solution has been developed. Easy Gas establishes an ICT aided transparent system for gas booking / delivery and monitoring of stock position and pendency status of LPG bookings in gas agencies of a district. By including CSC / Lokvani owners as a stakeholder, it also provides them an additional source of income. Following are main objectives of the EasyGas project:-</p> <ol style="list-style-type: none"> 1.Vanishing Queues No need to stand in queues specially in peak demand periods. Booking made possible 24x7 through CSC/lokvani centers. Booking fee of Rs10/- ensures creation of an entitlement right and ensures delivery of within 7 days. 2.Transparent procedure Avoids law and order problems, which is usually created before festive occasions or owing to short supply by oil companies due to some or other reasons. Because, when there is a demand supply gap, black marketeering also starts and worsens the situation 3.Stock position Monitoring- EASYGAS enables the district administration to get accurate information about the stock position, supply and deficits of this essential commodity. Software behaves as an accounting tool for the district administration, allowing them for necessary intervention whenever required. 4.Tracking of Deliver Status- A status tracking feature is available. Consumer can track the LPG cylinder delivery status by unique booking no received at the time of booking. In older system there was no such mechanism, a consumer had no option other than believing on words of agency staff . 5.Employment Generation- It has generated employment for more than 500 technical persons and incentivized CSC into a commercially viable enterprise. 6.Ease of Use - IVRS and other ICT tools rolled out by individual gas agencies are dependent on local conditions. IVRS / Web based systems are used by a negligible share of rural, semi urban population, as most of the population of these areas is not familiar with ICT services. As, the booking process has to be done by CSC / Lokvani operator, who is an I.T. aware person, therefore, the system may be utilized by even an illiterate villager. <p>Customers of LPG cylinders in urban, semi-urban and rural areas, youths who operate CSCs, district administration/department officials who have to account for the supply for essential commodities.</p>
Beneficiary of the project	
Details of Project Head	
Name	Dr.Roshan Jacob, IAS
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Details of team members, if any, other than Project Head:-	
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Designation(1st team member)	Addl.District Magistrate, Kanpur Nagar
Name(2nd team member)	Hemant Arora
Designation(2nd team member)	Principal Systems Analyst
Name(3rd team member)	Suneet Kumar Bajpai
Designation(3rd team member)	Principal Systems Analyst
Name(4th team member)	Anjan Kumar Goswami
Designation(4th team member)	Scientific Officer
Name(5th team member)	Kamlesh Singh
Designation(5th team member)	Scientific Assistant
Name(6th team member)	
Designation(6th team member)	
Supporting documents:-	Award Specific Form Self Certification by the Project Head