



WIRELESS FOR COMMUNITIES (W4C)
PHASE III (2012-2013)
STATUS REPORT

Submitted By



Submitted To



OVERVIEW

PROGRAMME	Wireless For Communities (W4C)
PROJECT	Wireless For Communities (W4C) - Phase 3
DURATION	2012 - 2013
OBJECTIVE	<ul style="list-style-type: none"> • Expansion of the ongoing W4C Programme in the existing locations in three locations • To expand the W4C programme towards an integrated wireless infrastructural set up and content service framework in identified community settings • To introduce enhanced content and services in the existing regions of W4C programme
TARGETS	<ol style="list-style-type: none"> 1. Setting up wireless in 3 rural community locations: <ul style="list-style-type: none"> • Giridih, Jharkand • Mandla, Madhya Pradesh • Nangaon, North Tripura 2. Wireless Network Training in set up and management in 3 locations: <ul style="list-style-type: none"> • Giridih, Jharkhand • Mandla, Madhya Pradesh • Nangaon, North Tripura 3. Capacity Building & Training Programmes <ul style="list-style-type: none"> • 6 Content & services trainees in 3 old & 3 new locations • 18 User Community based workshop – 3 workshops in each location 4. One public engagement conference 5. Development of wireless training manual 6. Development and customization on Training Module & Computer IT & ICT on Social Entrepreneurship



STATUS REPORT

Programme Heads	Current Status
<p>Setting up wireless in 3 rural community locations:</p> <p>a. Giridih, Jharkhand</p> <p>b. Mandla, Madhya Pradesh</p> <p>c. Nangaon, North Tripura</p>	<p><u>Giridih, Jharkhand</u></p> <ol style="list-style-type: none"> i. Before implementing the wireless mesh network, a baseline survey has been conducted to understand the strata of mobile and internet penetration, demographical analysis, connectivity issues, etc. The study identified literacy rate, digital awareness, and services that can be provided through W4C centre ii. Tower for wireless network has been set up and wireless mesh network has been deployed at the W4C centre, which has been established in the premises of local partner, Nav Jagtri Yuva Mandal. The centre is also integrated with Digital Panchayat programme of DEF. iii. Through this centre, 5 point-to-point nodes with a base station have been established. iv. Presently, the centre is function within a radius of 5 km establishing nodes at Gram Panchayat (Village council office), local market (Barhmasiya Chowk), Block office at Birni, Block Research Centre and Sahara India Bank.
	<p><u>Mandla, Madhya Pradesh</u></p> <ol style="list-style-type: none"> i. Before implementing the wireless mesh network, a baseline survey has been conducted to understand the strata of mobile and internet penetration, demographical analysis, connectivity issues, etc. The study identified literacy rate, digital awareness, and services that can be provided through W4C centre. ii. The wireless mesh network has been established and W4C centre has been set up in premises of Panchayat (village council) office iii. Presently, 5 point-to-point nodes have been established within radius of 5 km and started providing internet connectivity at block office, local NGO office and government officials' home.
	<p><u>Nangaon, North Tripura</u></p> <ol style="list-style-type: none"> i. Nangaon is identified panchayat (village council) in subdivision-cum-block of North Tripura District where the base station has been established ii. A baseline survey has been conducted to understand the strata of mobile and internet penetration, internet usability among citizens, demographical analysis, connectivity issues, etc. The study identified literacy rate, digital awareness, and services that can be provided through W4C centre. iii. The wireless mesh network has been established and W4C centre has been set up in premises of village council (Panchayat) office. The centre is integrated with CIRC (Community Information Resource Centre) and NDLM (National Digital Literacy Mission) programme of DEF iv. Presently 5 nodes, covering 2.5 circle coverage area, have been established to provide internet connectivity surrounding the region. at block office, local NGO office and government officials' home

<p>Wireless Network Training in set up & management in 3 locations:</p> <ul style="list-style-type: none"> ▪ Giridih in Jharkhand ▪ Mandla in Madhya Pradesh ▪ Naogong, North Tripura 	<p><u>Giridih, Jharkhand</u></p> <ul style="list-style-type: none"> • Under W4C programme, the Wireless Network Training set up & management programme was organized with a support from local organization, Nav Jagtri Yuva Jagriti Centre. • The 5-day workshop-cum-training programme titled as “Wireless for Rural Connectivity” imparted the following wireless knowledge with theory and live demonstration session • In this period, two 5-day workshop-cum-training programme was organized in the following dates: <ul style="list-style-type: none"> ○ 13- 18 December 2012 ○ 15-20 January 2012 • 11 participants joined for the ToT Programme. Two trainers are now part of W4C programme and managing the centre and network locally. <p><u>Mandla, Madhya Pradesh</u></p> <ul style="list-style-type: none"> • In Mandla, ToT programme was organized at Mandla Internet Service Centre (MISC). • Two 5-day ToT programmes was organized on the following dates: <ul style="list-style-type: none"> ○ 22-26 November 2012 ○ 20-26 December 2012 • The 5-day workshop-cum-training programme titled as “Wireless for Rural Connectivity” imparted the following wireless knowledge with theory and live demonstration session <p><u>Nangaon, North Tripura</u></p> <ul style="list-style-type: none"> • The Wireless Network Training set up & management programme was organized at the Nangong Panchayat Centre • The ToT programme was organized on: <ul style="list-style-type: none"> ○ 5 – 10 February 2013 ○ 10 – 15 March 2013 • 10 ground-level trainers have been trained under ToT programe. Two of the trainers are managing the network as well as centre locally.
<p>Capacity Building & Training</p>	
<p>6 content & service trainees in 3 old locations: Chanderi, Baran, & Tura</p>	<ul style="list-style-type: none"> • Capacity building programmes were provided on tele-health, ICT for rural entrepreneurship, and e-learning programmes; • The digital literacy programme focused on content services, delivery of content services;
<p>6 content & service trainees in 3 new locations: Mandla, Giridih, & Nangoan</p>	<ul style="list-style-type: none"> • Second training programme focused on delivering telemedicine services using wireless technology; • During the training, trainers discussed on hardware, software, enabling video via webcam; • The programme is focused on developing skills to understand, access, use and deliver content and services to themselves and other users at large; • About 170 participants were participated to enhance their skills in each location
<p>18 user community workshop</p>	<ul style="list-style-type: none"> • 18 user community workshops in 3 old and 3 new locations.

<p>in 3 old (Chanderi, Baran, & Tura) and 3 new locations (Mandla, Giridih, & Nangoan)</p>	<ul style="list-style-type: none"> • The workshop was based on usage of internet & its applications • These workshops were conducted in three batches and trained over 180 community members from each location • The training help community members to understand the basic requirements of computer to use the centre for their livelihoods
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Annexure I: Wireless Network Training in set up & management



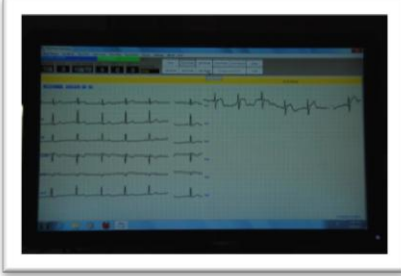





ToT Programme: 1	Mandla, Madhya Pradesh	Giridih, Jharkhand	Nangaon, North Tripura
Date of Training Programme	22- 26 November 2012 20 -26 Dec 2012	13- 18 December 2012 15 – 20 January 2013	5-10 February 2013 10-15 March 2013
No. of participants	7	11	10
List of participants	Mr. Ali Akhtar Malik Mr. Ankit Charles Mr. Bharat Choudhary Mr. Devendra Kachhwaha Mr. Durgesh Janghela Mr. Mukesh Katarya Mr. Uday Jhariya	Mr. Damodhar Verma Mr. Pankaj Kumar Mr. Rohit Kumar Mr. Sudhir Prasad Verma Mr. Niranjan Kumar Mr. Kameshwar Kumar Mehto Mr. Mohd Shamim Akhtar Mr. Khirodhar Prasad Verma Mr. Rajendra Prasad Verma Mr. Dheeraj Kumar Verma Mr. Rajesh Kumar	Mr. Vanram Mr. Ditluakhup Mr. Ralngam Mr. M.Sang Mr. Bimal Mr. Uniky Mr. Bity Mr. Simeon Mr. Johnson Mr. Vanlalsiam
Training provided in	Wireless Networking for Training of Trainees		
Training Content	Wireless knowledge with theory and practice and live demonstration		
Glimpses			
Giridih, Jharkhand	 		

		
<p>Mandla, Madhya Pradesh</p>		
		
<p>Nangaon, North Tripura</p>		



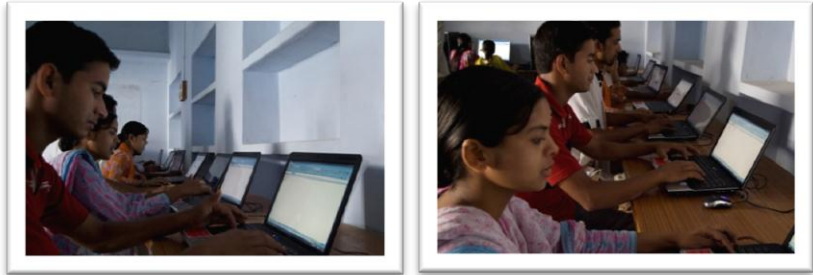

Annexure 2: Capacity Building & Training (Content & Services)

Capacity building & training in 3 old locations			
Training Programme: 1	Chanderi	Baran	Tura
Date of Training Programme:	1 August - 10 September 2012	25 Sept. - 30 Oct. 2012	5 Nov. - 10 Dec. 2012
No. of participants in Tele-Health Technology Course, ICT for Rural Entrepreneurship	10	12	10
No. of participants in Entrepreneurship Livelihood (e-Commerce)	10	12	10
No. of participants in Education (Distance Learning)	30 students x 5 batches = 150 students		
Training provided in:	Tele-Health Technology Course, ICT for Rural Entrepreneurship Livelihood (e-Commerce) and Education (Distance Learning)		
Training Content:	Content & Services Trainees workshops\SYLLABU\Content & Services Trainees workshops.pptx		
Capacity building & training in 3 new locations			
Training Programme:2	Mandla	Giridh	Nangaon, North Tripura
Date of Training Programme:	10 January -10 February 2013	20 February - 20 March 2013	10 April - 10 May 2013
No. of participants in Tele-Health Technology Course, ICT for Rural Entrepreneurship	7	10	10
No. of participants in Entrepreneurship Livelihood (e-Commerce)	7	10	10
No. of participants in Distance Learning programme	30 students x 5 batches = 150 students		
Training provided in:	Tele-Health Technology Course, ICT for Rural Entrepreneurship Livelihood (e-Commerce) and Education (Distance Learning)		

Training Content:	Content & Services Trainees workshops.pptx	
Glimpses		
Chanderi		
		
Baran		
Tura		
Mandla		

<p>Giridih</p>		
<p>Nangoan</p>		

Annexure 3: User Community content Workshops

User community content workshops in 3 old locations			
Training Programme: 1.1	Chanderi	Baran	Tura
Date of Training Programme	1-10 Sept. 2012	1 - 10 Oct. 2012	1-10 Nov. 2012
No. of participants	10 students x 3 batches = 30 students	10 students x 3 batches = 30 students	10 students x 4 batches = 40 students
Training provided in:	Computer Communication and Internet		
Training Content	Connected India course content.doc		
Training Programme: 1.2	Chanderi	Baran	Tura
Date of Training Programme	11-20 Sept. 2012	11-20 Oct. 2012	11-20 Nov. 2012
No. of participants	10 students x 4 batches = 40 students	10 student x 3 batches = 30 students	10 student x 3 batches = 30 students
Training provided in	www and web browsers		
Training Programme: 1.3	Chanderi	Baran	Tura
Date of Training Programme	21-30 Sept. 2012	21-30 Oct.2012	21-30 Nov2012
No. of participants	10 students x 3 batches = 30 students	10 student x 4 batches = 40 students	10 students x 3 batches = 30 students
Training provided in	Email & Managing Online Content		
Chanderi			
Baran			

Tura	
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User community content workshops in 3 new locations			
Training Programme 2.1	Mandla	Giridh	Nangaon, North Tripura
Date of Training Programme:	1-10 Dec. 2012	2-10 Jan.2013	1-10 March2013
No. of participants:	10 students x 3 batches = 30 students	10 students x 3 batches = 30 students	10 students x 3 batches = 30 students
Training provided in:	Computer Communication and Internet		
Training Programme 2.2	Mandla	Giridh	Nangaon, North Tripura
Date of Training Programme:	11-20 Dec.2012	11-20 Jan. 2013	11- 20 March 2013
No. of participants:	10 students x 4 batches = 40 students	10 student x 4 batches = 40 students	10 students x 4 batches = 40 students
Training provided in:	www and web browsers		
Training Programme 2.3	Mandla	Giridih	Nangaon, North Tripura
Date of Training Programme:	21-30 Dec. 2012	21-30 Jan 2013	21-30 March 2013
No. of participants:	10 students x 3 batches = 30 students	10 students x 3 batches = 30 students	10 students x 3 batches = 30 students
Training provided in:	Email & Managing Online Content		
	