Development in the Information Society- Exploring a Social Policy Framework

National Rural Employment Guarantee Act- Andhra Pradesh ICT Initiative

GB Kalia

OSD, RD, Go AP

18th – 20 Jan, 2007

Presentation Outline

- **NREGA –APREGS : Overview**
- **APREGS – ICT: Design Features**
- **APREGS – ICT : Achievement and Lessons Learned**

NREGA

- NREGA – APREGS : Overview
  - Notified on 5 September 2005
  - 200 Districts covered initially across the Country
- Rights – based
- Demand Driven
- Social Audit

NREGA - APREGS

- APREGS – Notified on the same day as NREGA
- No. of Districts : 13
- No.of Gram Panchayats : 13,251
- No. of Villages : 0.49 lakh
- No. of Registered Households :48.97 lakh

NREGA - APREGS

- No. of Works Sanctioned & Shelf: 2.55lakh
- No. Demanded and Provided Employment: 17.13 lakh (Household)
- 100 days Employment : 0.35 lakh (HH)
- Wages Paid : Rs.357 cr

Implementation - Concerns

Track every Re. spent on the scheme

Reliable, Timely, Accurately, Comparable Information

Open Access to Information

System – driven Accountability

APREGS – ICT Initiative

- Challenges Addressed
- Labour displacing machinery and contractor
- Transparency in all EGS transactions
  - Job card data through software
    - Shelf of Works
    - Works Execution
    - Payment of wages

APREGS – ICT Initiative

- Challenges Addressed (contd)
- Monitoring of Rights and Entitlements
- Facilitating Social Audits and RTI
- Robust Accountability Mechanism
  - Individual
  - Institutional
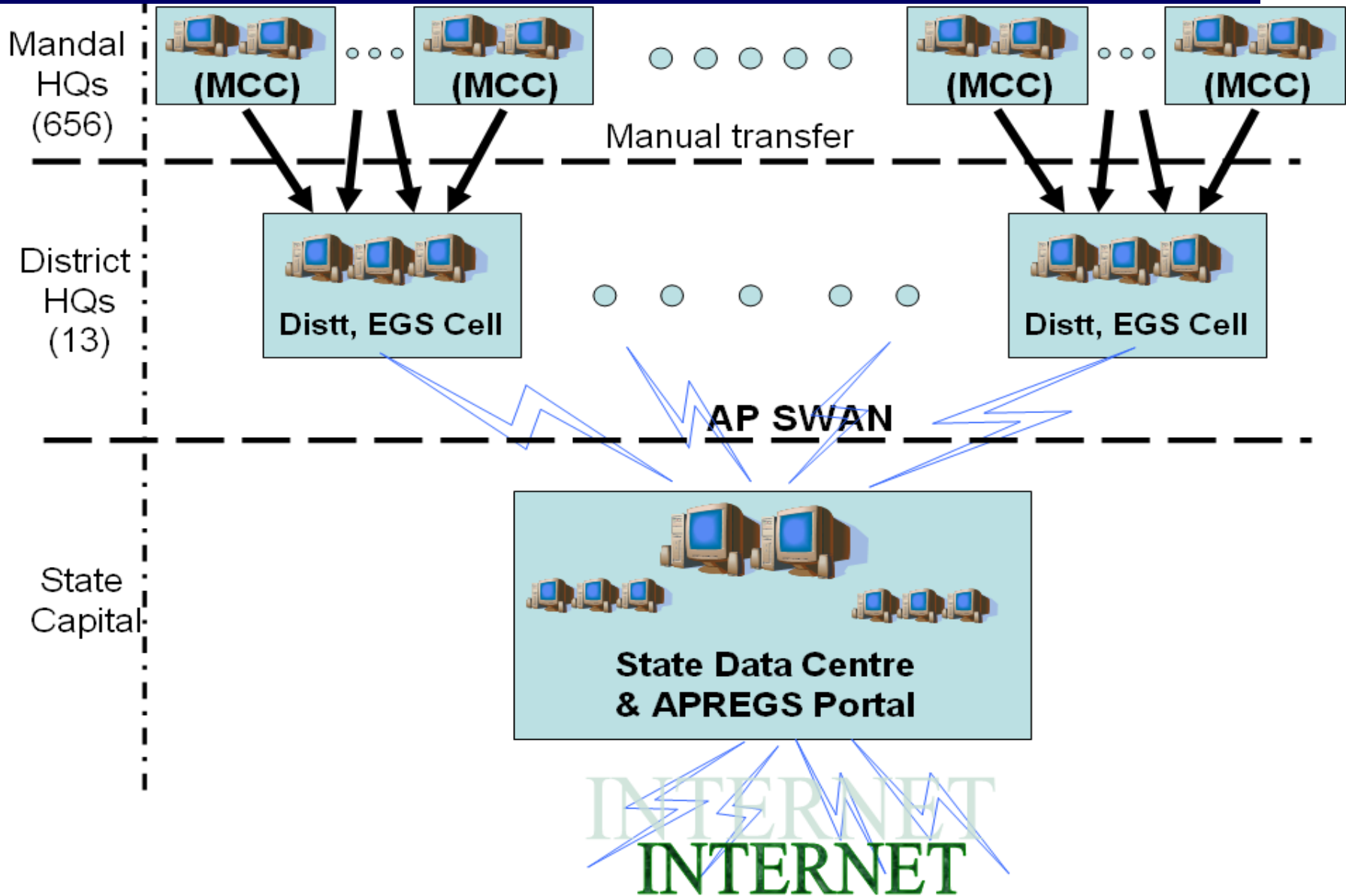
NREGA – APREGS : Software – Salient Features

- **Wage Seeker Registration**

- **Works Estimation**

- **Works Execution and Progress Monitoring**

- **Muster Rolls and Payment**

- **Funds and Accounts**

- **Reports and Analysis**

- **Customization of the Software to Local Language**

Home | Site Map | Contact Us | Telugu

National Rural Employment Guarantee Act 2005
Andhra Pradesh Rural Employment Guarantee Scheme
Department of Rural Development, Govt. of AP

APREGS

| Wage Seeker | Works | Funds | Reports | Analysis |

Job Card Holders Information

| District | ALL | Mandal | ALL | Gram Panchayat | ALL | Village | ALL |

Go   Export to Excel

District Name	No of HH Issued Job Cards	No of HH - SC	No of HH - ST	No of HH - BC	No of HH - OTHERS	Total No of Wageseekers	Male(Nos)	Female (Nos)	SHG_Members (Nos)	Disabled (Nos)
Adilabad	2,94,780	80,806	93,283	1,08,352	12,339	6,74,470	3,51,533	3,22,937	20,953	5,338
Anantapur	5,06,564	1,08,914	26,419	2,61,482	1,09,749	12,40,380	6,43,302	5,97,078	96,830	10,678
Chittoor	5,06,349	1,51,239	32,179	1,79,424	1,43,476	11,87,957	6,02,632	5,85,325	1,78,873	12,985
Cuddapah	3,48,548	1,02,841	13,869	1,11,780	1,20,058	7,52,566	3,88,169	3,64,397	18,554	4,119
Karimnagar	3,01,692	1,10,282	16,830	1,58,912	15,668	6,44,032	3,28,418	3,15,614	32,394	5,153
Khammam	4,31,713	99,061	1,55,208	1,39,906	37,538	9,44,250	4,86,673	4,57,577	95,424	10,768
Mahabubnagar	5,20,386	1,34,937	47,527	3,04,916	33,006	12,65,711	6,47,649	6,18,062	60,418	7,549
Medak	2,34,111	81,107	17,221	1,21,571	14,212	5,20,261	2,64,106	2,56,155	3,556	4,618
Nalgonda	5,29,634	1,45,278	79,603	2,72,308	32,445	12,58,637	6,43,996	6,14,641	82,880	13,868
Nizamabad	2,04,347	58,642	24,311	1,04,560	16,834	4,62,108	2,31,780	2,30,328	40,895	4,892
Ranga Reddy	1,59,306	53,799	15,099	69,079	21,329	3,76,876	1,96,042	1,80,834	19,078	2,423
Vizianagaram	3,63,886	50,067	52,917	2,47,198	13,704	7,85,548	4,02,848	3,82,700	31,964	5,359
Warangal	4,19,261	1,11,555	84,895	2,06,139	16,672	9,16,598	4,79,383	4,37,215	30,799	9,496
AndhraPradesh (Total)	48,20,577	12,88,528	6,59,361	22,85,627	5,87,030	1,10,29,394	56,66,531	53,62,863	7,12,618	97,246

Note: HH - Household

File   Edit   View   Favorites   Tools   Help

Back | Search   Favorites |

Address   http://nrega.ap.gov.in/Nregs/FrontServlet?requestType=Household_engRH&actionVal=view   Go

Home | Site Map | Contact Us | Telug

National Rural Employment Guarantee Act 2005
Andhra Pradesh Rural Employment Guarantee Scheme
Department of Rural Development, Govt. of AP

APREGS

| Wage Seeker | Works | Funds | Reports | Analysis |

Job Card Holders Information

| District | Khammam | Mandal | Aswapuram | Gram Panchayat | ANANDAPURAM | Village | ALL |

Jobcard ID:

Go   Export to Excel

Jobcard ID	Head of the family	Registration Date	Caste	No. of Disabled	No. of SHG_Members	No. of Males	No. of Females
222750713011090001	Ballem Venkateswarlu	06/03/2006	SC	0	1	1	1
222750713011090002	Kaasula Anjamma	06/03/2006	BC	0	0	0	1
222750713011090003	Chaamamchula Raamulamma	06/03/2006	BC	0	0	0	1
222750713011090004	Velpula Hanumayya	06/03/2006	BC	0	1	1	1
222750713011090005	Mareboina Puliraaju	06/03/2006	BC	0	0	2	1
222750713011090006	Podiyam Samjeeva	06/03/2006	ST	0	0	1	1
222750713011090007	Medudula Vemkatamallu	06/03/2006	BC	0	1	1	1
222750713011090008	Medampuram Pichayya	06/03/2006	BC	0	0	1	1
222750713011090009	Malleboyina Seetawwa	06/03/2006	BC	0	1	2	1

| ANANDAPURAM (Total) | Total Households 273 | | | | | | |

Wireless Network Connection

Windows was unable to find a certificate to log you on to the network Google

Start | New Mem... | 3 Notepad | 4 Micros... | 4 Windo... | Microsoft... | 4 Inter... | Microsoft... | 93% | 2:01 PM

Address http://nrega.ap.gov.in/Nregs/FrontServlet?requestType=HouseholdDetailRH&actionVal=Details&hhid=101472905005010003   Go   Links »

Home | Site Map | Contact Us   Search   GO

National Rural Employment Guarantee Act 2005

Andhra Pradesh Rural Employment Guarantee Scheme
Department of Rural Development, Govt. of AP

| Wage Seeker | Works | Funds | Reports | Analysis |

Household Details

HouseholdID	101472905005010003	Date of Registration	05/02/2006
IAY Benficiary	Yes	Land Reform Beneficiary/Landowner	Yes
Land Owned in Acres	1	BPL No.	
Khatha No.		Ration Card No.	
Total Days Worked	0	Total Wage Earned(Rs.)	0

Worker Code	Name	Age	Gender	Caste	Relationship	Account No.	Paying Agency Branch	SelfHelpGroup Name	SHG ID	Disabled	MPHSSID	Voter ID
04	Eswaramma	35	F	BC	Wife					N		
03	Venkataswami	60	M	BC	Father					N		
01	Venkataraman	40	M	BC	Self	3016118	Chittecharla B.O			N		
02	Siddamma	50	F	BC	Mother			Jansi		N		

Address

చిట్టెచర్ల

Close

Done   Internet

National Rural Employment Guarantee Act 2005
Andhra Pradesh Rural Employment Guarantee Scheme
Department of Rural Development, Govt. of AP

APREGS

Home | Site Map | contact us | Telug

| Wage Seeker | Works | Funds | Reports | Analysis |

Total Works Overall Status

District [ALL]   Mandal [ALL]   GramPanchayat [ALL]   Village [ALL]

Go   Export to Excel

District	Tech & Admin Sanction Given - (Nos)	Tech & Admin Sanction Given -(Rs in Lakh)	Works Inprogress -(Nos)	Works Inprogress -(Rs in Lakh)	Works Completed -(Nos)	Works Completed -(Rs in Lakh)	Works Issued Commencement letter but not Started - (Nos)	Works Issued Commencement letter but not Started - (Rs in Lakh)	Works Ready to Start - (Nos)	Works Ready to Start -(Rs in Lakh)
Adilabad	16,654	9154.82	14,398	7426.72	698	519.43	728	456.24	830	752.43
Anantapur	46,220	22253.51	18,030	10604.42	1,876	902.17	6,394	2863.79	19,920	7883.13
Chittoor	41,029	19911.24	28,226	13385.09	798	388.61	9,443	4534.03	2,562	1603.51
Cuddapah	14,625	8982.60	10,260	6208.09	375	199.00	1,390	964.80	2,600	1610.71
Karimnagar	11,723	9238.55	8,643	6293.20	435	174.96	1,885	1840.75	760	929.63
Khammam	19,695	9854.94	9,709	5033.74	918	635.35	3,640	1878.67	5,428	2307.18
Mahabubnagar	17,186	10059.27	11,188	6686.78	104	130.76	4,492	2527.10	1,402	714.62
Medak	6,820	5701.82	5,285	3944.66	94	391.34	669	643.69	772	722.13
Nalgonda	25,907	20626.72	10,797	8532.18	356	230.64	5,814	4582.91	8,940	7280.99
Nizamabad	14,043	8864.49	9,657	5176.21	192	87.61	2,305	1577.11	1,889	2023.57
Ranga Reddy	7,373	9230.43	3,614	3879.02	257	325.66	1,138	1595.24	2,364	3430.51
Vizianagaram	11,589	9924.78	4,059	3998.41	230	188.92	3,905	3093.23	3,395	2644.22
Warangal	9,367	8650.27	4,949	3828.89	264	217.57	1,376	1641.81	2,778	2962.00
AP(Total)	2,42,231	152453.42	1,38,815	84997.43	6,597	4392.03	43,179	28199.35	53,640	34864.62

Home | Site Map | Contact Us | Search

National Rural Employment Guarantee Act 2005

Andhra Pradesh Rural Employment Guarantee Scheme
Department of Rural Development, Govt. of AP

APREGS

| Wage Seeker | Works | Funds | Reports | Analysis |

Total Works Overall Status >> Consolidated list of Works >>

Work Estimate

State	Andhra Pradesh	District	Chittoor		
Mandal	Bangarupalem	Panchayat	CHEEKURU PALLI		
Work Code	101415720013010005	Survey No.	53/1		
Type of Work	Feeder Channel	Work Name	Desilting of Nayanammakunta supply channel		

Task Name	Quantity Units	Labour Cost Unskilled (Rs.)	Labour Cost Skilled (Rs.)	Material Cost (Rs.)	Total Cost (Rs.)	Person Days
Light/Shrub jungle clearence	0 Sq.m	0	0	0	0	0
Earth work excavation for feeder channels in hard Soil	0 Cu.m	0	0	0	0	0
Earth work excavation for feeder channels in soft Soil	2994.4 Cu.m	149720	0	0	149720	1872
Earth work excavation for feeder channels in SDR Soil	0 Cu.m	0	0	0	0	0
Total		149720	0	0	149720	1872

Work Progress(Period wise)

View Progress Details	From Date	To Date	Completed(%) (cumulative)	Total Person Days	Reported By	Remarks
Period-1	29/04/2006	30/04/2006	1.65	31	FA	
Period-2	01/05/2006	06/05/2006	10.03	157	FA	
Period-3	07/05/2006	19/05/2006	16.56	122	A. Jagadamba	
Total				310		

APREGS - Achievements

- Institutional Aspects
  - Process and Systems at service of the Citizen
    - Systematic Performance Monitoring
      - Re-structure Power Relation
- Sevice Delivery
  - Speed approval and responsive mechanism
    - Timely and Transparent Wage Payments

APREGS - Achievements

- Other Spin Offs
  - Potential for convergence with other departments / data / schemes
    - Revival of Postal Department
      - Financial Inclusion
- Creation of Human Resource Capacity in Rural Areas
- Diffusion of use and value of Technology

APREGS Success Factors

- Holistic Vision
- Collaborative Approach
- Strong Private – Public Partnership
- Strong Project Management Team
- Commitment of Resource

Issues in Software Development

- Defining Project Scope and Contending with fuzzy logic
  - No past precedents
  - Lack of skills in defining Project Scope and Interfacing for Software Development
- Issues of Scale Up
  - Pilot Vs Full fledged
  - Resources for infrastructure
  - Scepticism

Way Forward

- Technical Issues
  - Formal BCP and Project Management Plan for next 5 years
    - Risk Assessment – 3rd Party Audit
  - Formal SLA with Private Sector Partners
    - Change Management
- Other Issues
  - Sustained Capacity Building
    - Sustained Leadership
    - Change Management
  - Address changing foci of corruption

THANK YOU