MGNREGS – Andhra Pradesh Experiences in Implementation

Principal Secretary
PR & Rural Development
Govt. of AP, Amaravathi
### Labour budget Achievement from 2014-15 to 2017-18

<table>
<thead>
<tr>
<th>Year</th>
<th>Person days (In Lakhs)</th>
<th>Wage (Rs in Crs)</th>
<th>Material / Skilled Wage (Rs in Crs)</th>
<th>Total (Rs in Crs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>1573.4</td>
<td>1872.14</td>
<td>818.27</td>
<td>2690.41</td>
</tr>
<tr>
<td>2015-16</td>
<td>1970.92</td>
<td>2432.75</td>
<td>1703.74</td>
<td>4136.49</td>
</tr>
<tr>
<td>2016-17</td>
<td>2079.17</td>
<td>2906.32</td>
<td>2442.23</td>
<td>5348.55</td>
</tr>
<tr>
<td>2017-18</td>
<td>2153.12</td>
<td>3159.87</td>
<td>2645.67</td>
<td>5805.53</td>
</tr>
</tbody>
</table>
MAHATMA GANDHI
NATIONAL RURAL EMPLOYMENT GUARANTEE SCHEME
ANDHRA PRADESH
PROGRESS INFOGRAPHIC

CONVERGENCE DEPARTMENT WISE EXPENDITURE

- PR 1397.2 23%
- RD Dept 3963.3 64%
- House 467.72 8%
- SERP 183.1 3%
- Fish 8.84 0%
- Seri 12.64 0%
- Forest 91.3 2%
- A H 25.19 0%

- Ave. Plant 10244 Km
- GP Building 451
- Green Hills 2408
- Nursery 803
- Vermi/NADEP 63548
- Mandal Blgs 43
- SWPC 759
- CC Roads 6039 Kms
- Anganwadi Bldgs 3113
- Hort. P84271 Ac
- Houses 90 Days 16603 H
- Play fields 179
- MulberPlant 3225Ac
- Burial Grounds 669
- Fodder 29589 Ac
<table>
<thead>
<tr>
<th>Sl.</th>
<th>Parameter</th>
<th>2016-17</th>
<th>2017-18</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Achievement</td>
<td>Position in the Country</td>
</tr>
<tr>
<td>1</td>
<td>No. of HHs Completed 100 Days (Nos) (In lakhs)</td>
<td>6.48</td>
<td>2nd Place</td>
</tr>
<tr>
<td>2</td>
<td>Farm Ponds (Nos)</td>
<td>3,11,161</td>
<td>1st Place</td>
</tr>
<tr>
<td>3</td>
<td>IHHLs (Nos)</td>
<td>2,10,889</td>
<td>1st Place</td>
</tr>
<tr>
<td>4</td>
<td>Convergence &amp; Material Expenditure (Rs. In Crs)</td>
<td>2,443</td>
<td>2nd Place</td>
</tr>
<tr>
<td>5</td>
<td>Vermi/NADEP Compost Pits (Nos)</td>
<td>1,19,368</td>
<td>2nd Place</td>
</tr>
<tr>
<td>6</td>
<td>Anganwadi Centres (Nos)</td>
<td>1,477</td>
<td>2nd Place</td>
</tr>
<tr>
<td>7</td>
<td>Avenue Plantation (Kms)</td>
<td>7,187</td>
<td>4th Place</td>
</tr>
<tr>
<td>8</td>
<td>Total Expenditure (In Cr)</td>
<td>5,695</td>
<td>2nd Place</td>
</tr>
<tr>
<td>9</td>
<td>No. of Person days (In Crs)</td>
<td>20.82</td>
<td>4th Place</td>
</tr>
<tr>
<td>10</td>
<td>Expenditure on Wages</td>
<td>2,913</td>
<td>5th Place</td>
</tr>
<tr>
<td>11</td>
<td>No. of HHs wage employment provided</td>
<td>40.15</td>
<td>5th Place</td>
</tr>
</tbody>
</table>
Major Activities: NRM Works

Farm Ponds: 5,01,638 Nos

District: Kurnool
Project: Somayajulapalle
Batch: 2009-10
Activity: Farmpond
Major Activities: NRM Works

Repairs to CDs/PTs: 28301 Nos

Restoration of MI Tanks: 27210 Nos
Major Activities: NRM Works

Percolation Tanks: 1865 Nos

Mini percolation Tanks: 3411 Nos
Major Activities : NRM Works

Horticulture : 270771 Acres
Major Activities: Rural Infrastructure

Internal Roads: 16083 Kms
Major Activities: Rural Infrastructure

Anganwadi Centers: 4590 Nos

Play fields: 179 Nos
Major Activities: Rural Infrastructure

GP Buildings: 1750 Nos

Mandal Buildings: 365 Nos
Major Activities: Solid Waste Management

- So far, 1252 tonnes of vermi compost is produced across the State.
- 624 tonnes of vermi compost is sold by Gram Panchayats so far.
- In 1st phase of crash programme 75000 Metric tonnes of dung was collected in 1200 Gram panchayats of 91 key Mandals.
Major Activities: Solid Waste Management

Completed Sheds: 742 Nos

In progress Works: 4828 Nos
Major Activities : Under Ground Drainage
Major Activities: Fodder cultivation

Perinnials: 17121 Ac
Expenditure: 16.73 Cr

Annuals: 12248 Ac
Expenditure: 3.77 Cr
Convergence with MGNREGS in AP

Housing
School Education
Forest
Fisheries
Horticulture
Water Resource Dept
SAAP
SERP
ICDS
SBM
PR
Welfare
ITDA
Modes of Convergence

**Sharing of Funds**
- The project cost is shared with different line departments for all allowable works under Act.
- Ex: Construction of Internal CC Roads, Strengthening of MI Tanks

**Sharing of Technical Expertise**
- The technical services of Line Departments are being utilized for implementation of the Project.
- Ex: APSAC, NRSC, Ground Water Department, Forest
- Funds/Schemes are converged with the assets created under MGNREGS for promotion of sustainable livelihood for the poor.
- Examples
  - Horticulture with Micro Irrigation Systems

**Value Addition**
Major Initiatives

- Effective Convergence with 20 departments
- Good MIS enabling analysis and problem location
- Dedicated Staff to MGNREGS for Implementation.
- Monitoring system through CM Dash Board, Minister Dash Board
- Weekly Tele Conference by Chief Minister
- Periodic Review with convergence departments by Chief Secretary / Principal Secretary.
- Monitoring through field visits
Major Initiatives - Minister Dash Board

PANCHAYAT RAJ, RD & RWS
MGNREGS - AP

ANDhra Pradesh

FROM DATE 2018-04 TO DATE 2019-04

100% and above 90% and Below 100% 60% to Below 90% less than 60%

MGNREGS - PROJECTS

RURAL DEVELOPMENT - MGNREGS

Labour Budget Performance

- Labour Budget
  - Achieved 7.98%
  - Target 330.24L, Completed 26.35L

- Material Availability
  - Achieved ₹-84.74 Cr
  - Target ₹18.16 Cr, Expenditure ₹18.90 Cr

- Average Wage
  - Target 165, Completed 194.52

- Average Days
  - Achieved 6.15%
  - Target 75, Completed 4.61

- HH Completed
  - Achieved 0.02%
  - Target 114275, Completed 24

- Timely Payment
  - Achieved 93.28%
  - Target 95%, Completed 88.62%

- Daily Labour
  - Today 900731

- FA Performance
  - Achieved 58.82%
  - Target 100, Achieved 58.82

- Payments
  - Total Pending ₹836.85 Cr
    - Wage ₹79.97 Cr, Material ₹756.87 Cr

- Agriculture
  - Achieved 0%
  - Target 0, Completed 0

- Man Days Completion
  - Inc/Dec 96.98%
  - Target 244.67, Fin As Of Today 7.38

- Expenditure
  - Inc/Dec 5.06%
  - Target Last Fin 10600.00, This Fin 1006.35

- FA Vacancies
  - Total Vacancies 788
    - Senior Mat 295, Junior Mat 493, Mate 0

- Not Yet Completed
  - Pending Works 1024006
    - This fin year 11959768, Last fin year 632548
## Major Initiatives - Water Budget Based Planning

### Drinking Water Stress

**District Level Drinking Water Stress**

<table>
<thead>
<tr>
<th>S.No</th>
<th>District</th>
<th>Water Budget</th>
<th>Critical Stress</th>
<th>Moderate Stress</th>
<th>No. of Tankers Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Demand (kL)</td>
<td>Supply (kL)</td>
<td>Deficit</td>
<td>No. of Villages</td>
</tr>
<tr>
<td>1</td>
<td>Srikakulam</td>
<td>13.87</td>
<td>-</td>
<td>13.87 (100.00%)</td>
<td>9</td>
</tr>
<tr>
<td>2</td>
<td>Vizianagram</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Vizianagram</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>East Godavari</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>West Godavari</td>
<td>60.57</td>
<td>-</td>
<td>60.57 (100.00%)</td>
<td>8</td>
</tr>
<tr>
<td>6</td>
<td>Krishna</td>
<td>887.62</td>
<td>-</td>
<td>887.62 (100.00%)</td>
<td>75</td>
</tr>
<tr>
<td>7</td>
<td>Guntur</td>
<td>2,901.91</td>
<td>-</td>
<td>2,901.91 (100.00%)</td>
<td>88</td>
</tr>
<tr>
<td>8</td>
<td>Prakasam</td>
<td>6,079.51</td>
<td>-</td>
<td>6,079.51 (100.00%)</td>
<td>214</td>
</tr>
<tr>
<td>9</td>
<td>Nellore</td>
<td>201.54</td>
<td>-</td>
<td>201.54 (100.00%)</td>
<td>23</td>
</tr>
<tr>
<td>10</td>
<td>Chittoor</td>
<td>1,100.62</td>
<td>-</td>
<td>1,100.62 (100.00%)</td>
<td>110</td>
</tr>
<tr>
<td>11</td>
<td>Kadapa</td>
<td>372.19</td>
<td>-</td>
<td>372.19 (100.00%)</td>
<td>31</td>
</tr>
<tr>
<td>12</td>
<td>Anantapur</td>
<td>826.76</td>
<td>-</td>
<td>826.76 (100.00%)</td>
<td>37</td>
</tr>
<tr>
<td>13</td>
<td>Kurnool</td>
<td>1,831.17</td>
<td>-</td>
<td>1,831.17 (100.00%)</td>
<td>53</td>
</tr>
</tbody>
</table>

**Summary**

<table>
<thead>
<tr>
<th>Demand (kL)</th>
<th>Supply (kL)</th>
<th>Deficit</th>
<th>No. of Villages</th>
<th>People Impacted</th>
<th>No. of Villages</th>
<th>People Impacted</th>
<th>YTD</th>
<th>On Apr 10, 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>14,276.26</td>
<td>-</td>
<td>14,276.26 (100.00%)</td>
<td>1,427,525</td>
<td>182</td>
<td>146,235</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
1. *Internal CC Roads in SC/ST colonies in villages*

In order to improve the village basic infrastructure especially in the SC/ST habitations, construction of Cement Concrete Road works were taken up in big way under MGNREGS with technical expertise of PR Engineering Department. The 14th Finance Commission Grants to Gram Panchayats were dovetailed to MGNREGS funds on 50:50 basis and works were taken up in the village. The CC roads constructed in the villages have improved not only improved the village infrastructure but also brought a sea change in the village environmental sanitation. These villages are looking clean and green now.
2. **Solid Waste Management**

In order to promote better sanitation in rural areas, the Panchayat Raj, Rural Development and AP Swachch Bharat Mission have joined hands to promote Solid Waste Management units in Gram Panchayats. Under this initiative, the waste management is being tackled in a scientific manner, in which solid waste is being collected, transported, segregated and at Gram Panchayat Level in a centralised manner by Gram Panchayats. Different components of solid waste are being either sold out or recycled. This initiative has been taken up in 659 Mandal Head Quarters Major Gram Panchayats in the first phase.
3. Greening of Hillocks

Objectives:

• To ensure 50% Green Cover in the State by 2029, as envisioned by the Hon’ble Chief Minister of Andhra Pradesh
• To restore the Vegetation/Greenery in Barren Revenue Hillocks through holistic comprehensive soil moisture and plantation techniques through community participation
• To reduce the temperature by 4°C during summer season
• To intercept the clouds during monsoon season
• To create assets to Panchayats for Sustainable income
4. **Playfields**

- In order to develop the physical strength of rural youth, it is planned to take up 4 types of works in a schools viz., Kabaddi court, Kho-Kho court, Volleyball court and Jogging track with a unit cost of Rs. 5 lakhs per school.

<table>
<thead>
<tr>
<th>In progress</th>
<th>Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of Works</td>
<td>Exp (Rs. in Lakhs)</td>
</tr>
<tr>
<td>1910</td>
<td>1052.45</td>
</tr>
</tbody>
</table>
5. **Burial Grounds**

- To build Rural infrastructure, wealthy atmosphere and to ensure healthy lives in rural areas, development of Burial Grounds are taken up under MGNREGS with an Est. cost of Rs.10.00 Lakhs including 30% of NRI/other funds.

- **Under MGNREGS funds : Upto Rs.7.00 Lakhs**
  - a) Shed with Burning Platform,
  - b) Waiting / Dress change Shed,
  - c) Front side compound wall with mai Gate & name board,
  - d) Bio fencing with Henna
  - e) Internal plantation,
  - f) Leveling of burial grounds,

- **Under NRI / Other Funds : Upto Rs.3.00 Lakhs**
  - g) Bore well with water supply
  - h) Compound wall
Thank you
Amaravathi Welcomes you