Format for Presentation on Innovative Practices for States

TWO DAYS CONFERENCE OF CEOs OF SLNA

STATE : GUJARAT

TO REVIEW IMPLEMENTATION OF WDC-PMKSY (ERSTWHILE IWMP) (18-19th February, 2016)
Brief description of the Innovative practices

1. Tendering process for execution of works by Village Watershed Committee.

2. State specific methodology adopted for Convergence with MGNREGA.

3. Procurement of standardized Agri-Implements/Farm machineries through Gujarat Agro Industries Corporation Ltd (GAIC)
## Problems/Issue that necessitated the initiatives

| Need for Tendering | For timely execution of Works  
|                   | To maximize transparency  
|                   | To complete projects as per time-line.  
| Need for adopting Methodology for convergence with MGNREGA | To channelize funds for gap filling  
|                   | To track exact works & amount converged through MGNREGA under PMKSY-WSD component  
| Need for procuring standardized Agri-Implements/Farm machineries | For uniformity in price throughout the state  
|                   | GAIC has expertise in procuring standardized implements.  
|                   | GAIC will ensure quality at factory end/source verification by third party  

For internal circulation and discussion only
<table>
<thead>
<tr>
<th>Description of the outcome of the Innovative practices</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tendering Process By VWC</td>
</tr>
<tr>
<td>➢ Tenders worth Rs 111.79 Crores floated within a span of 2 months</td>
</tr>
<tr>
<td>➢ Average 8% reduction in total cost of works in first phase of tendering</td>
</tr>
<tr>
<td>➢ Further reduction in average cost of work is expected in second phase of tendering</td>
</tr>
<tr>
<td>Convergence with MGNREGA</td>
</tr>
<tr>
<td>➢ Expenditure Rs.215.01 Lacs within 2 Months.</td>
</tr>
<tr>
<td>➢ Person days Generated -122990.</td>
</tr>
<tr>
<td>Procurement by GAIC</td>
</tr>
<tr>
<td>➢ In process</td>
</tr>
</tbody>
</table>

For internal circulation and discussion only
### Status Of Tenders Issued

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>No. of Works</th>
<th>Tender Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5,642</td>
<td>111.79</td>
</tr>
</tbody>
</table>

### Status Of Tenders Opened

<table>
<thead>
<tr>
<th>Sr. No</th>
<th>No. of works Tender Opened</th>
<th>Tender Amount</th>
<th>Tender Fee Received</th>
<th>Bid Value</th>
<th>Difference in Amt.</th>
<th>% Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2,932</td>
<td>54.61</td>
<td>0.69</td>
<td>50.34</td>
<td>4.27</td>
<td>7.82</td>
</tr>
</tbody>
</table>
Process flow chart E-Tendering for 2nd Phase

1. Get Digital Signature (Nodal Officer wise)
2. President Village Watershed Committee submit Tender Form to Nodal Officer (One or More than one work in single tender)
3. Uploading of Tenders by Nodal Officer
4. Online Tender opening in the presence of President – VWC, Nodal Officer, WDTs
5. Resolution by VWC regarding Online Tender Opening & Issuance of work orders
1. Tender Notice –

www.nprocure.com
Learning regarding process restructuring/reorganization

Tendering Process by VWC
- Efficient process & transparency in execution of works through VWC’s.
- Efficient fund flow mechanism

Convergence with MGNREGA
- Complete treatment of watershed Area by bridging gaps through MGNREGA.

Procurement of Agri-Implements/Farm Machineries
- Standardized equipment and hassle free procurement for VWC’s.
- Uniformity of prices throughout the states.
Convergence of IWMP with MGNREGA.

1. Methodology Explained
2. Registration of Agencies in MGNREGAsoft
3. Issuance of Digital Signature Certificates.
4. Work Implementation
   i. Work Identification
   ii. Approval of Work in Gram Sabha
   iii. Work Estimates
   iv. Technical / Administrative Sanction
   v. Material procurements
   vi. Registration of works in MGNREGAsoft
   vii. Registration of Job cards in MGNREGAsoft
   viii. Non-Negotiable of Mahatma Gandhi NREGA
   ix. E-MR Movement Process & Roles- Responsibilities of the Field Functionaries

For internal circulation and discussion only
Work Flow

Registration of Worker → Issuance of Job cards → Demand for work → Work Allocation

Day-1st

7th Day MB

Preparation of MB By Engineer

1-6 Days Work

Daily Attendance

Generation of E-Muster

Max. Day-15th

Preparation of Wage slip & Wage list → Pre-Audit

< 15 days otherwise pay UA *

Preparation of FTO

< 15 days otherwise pay DC *

Accountant Approval

Max. Day-15th

TDO/PO Approval

FTO sent to Financial Institution

* UA – Unemployment Allowance
* DC - Delay Compensation
<table>
<thead>
<tr>
<th>Sr. no.</th>
<th>Activities</th>
<th>Functionaries of IWMP</th>
<th>E-MR Time schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Create Awareness about MGNREGA</td>
<td>IWMP- Community Mobiliser &amp; Mate</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Application for Job Card</td>
<td>Wage Seekers</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Issue Job Card</td>
<td>Gram Panchayat (Talati &amp; Sarpanch)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Work Demand Awareness Camp</td>
<td>IWMP- Community Mobiliser &amp; Mate</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Work Demand data entry</td>
<td>Cluster Coordinator / WDT-DEO</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Work Allocation</td>
<td>WDT-Data Entry Operator Under the guidance of Gram Panchayat (Talati &amp; Sarpanch)</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Issue E-MR</td>
<td>PO cum TDO</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Attendance Recording</td>
<td>Mate / WDT Engg. or Surveyor</td>
<td>0 days of work completion</td>
</tr>
<tr>
<td>9</td>
<td>Approval of work execution</td>
<td>Village Watershed Committee</td>
<td>1st day</td>
</tr>
<tr>
<td>10</td>
<td>Measurement of Work</td>
<td>WDT Engineer / WDT Surveyor</td>
<td>2nd day</td>
</tr>
<tr>
<td>11</td>
<td>Measurement Book Writing</td>
<td>WDT Engineer</td>
<td>3rd day</td>
</tr>
<tr>
<td>12</td>
<td>Data Entry of Attendance, Wage List Generation,</td>
<td>WDT-DEO</td>
<td>4th day</td>
</tr>
<tr>
<td>13</td>
<td>Verify the wage list / Material List &amp; prepare the bills for auditing</td>
<td>SNO &amp; WDT- Account</td>
<td>5th day</td>
</tr>
<tr>
<td>14</td>
<td>Pre-auditing the E-MRs &amp; bills</td>
<td>Pre- Auditor</td>
<td>6th day</td>
</tr>
<tr>
<td>15</td>
<td>Verification &amp; Generation of FTO</td>
<td>WDT- Account</td>
<td>7th day</td>
</tr>
<tr>
<td>16</td>
<td>FTO Approval</td>
<td>PO cum TDO</td>
<td>8th day</td>
</tr>
<tr>
<td>17</td>
<td>Disbursement of the wage amount into wage seekers account</td>
<td>Financial Institute</td>
<td>8th day</td>
</tr>
</tbody>
</table>
Photographs of IWMP works completed in convergence with MGNREGA
Irrigation Tank

IWMP 23 (Batch no - IV)
(Baradiya of Jamkandola Taluka)

GPS: N 21’ 59° 26.87” E 70’ 23° 4.03”
Cost: 2.20 Rs. In Lakh
Desilting of Check dam

IWMP 17  (Batch no – III)  
(Vasavad of Gondal Taluka)

GPS: N 21’ 50o 10.90”  E 71’ 2o 2.81”
Cost: 2.20 Rs. In Lakh

Work Status: Running
Deepening of Pond

IWMP 2 (Batch no- I)
(Sishak of Kotada Sangani Taluka)

Survey no: 238p2
Cost: 0.75 Rs. In Lakh

Work Status: Completed
Deepening of Check dam

IWMP 3 (Batch – I)
(Jangvad of Jasdan Taluka)

Survey no: 100
Cost: 2.00 Rs. In Lakh

Work Status: Running
Deepening of Pond

IWMP 23 (Batch no - IV)
(Baradiya of Jamkandola Taluka)

GPS: N 21° 59' 26.87" E 70° 23' 4.03"
Cost: 3.06 Rs. In Lakh

Work Status: Running

For internal circulation and discussion only
Before:

After:

District: Junagadh
Batch: 3
Project: IWMP-15
Kaneri
Village: Sangarsola
GPS/Survey No : 10
E : 21’17’42.2”
N : 70’21’05.4”
Cost : 0.49500 Lakh
District: Gir Somnath
Batch: 3
Project: 2011-12
Village: Nagadiya
GPS/Survey No: 55
Cost: 2.10 Lakh
District: Junagadh
Batch: V
Project: IWMP-20
Village: Bantiya
GPS/Survey No: 284/1/2
Cost: 0.419 Lakh

For internal circulation and discussion only
District: Surendranagar
Batch: 4
Project: IWMP-21
Village: Dhama
Name of work:- Earthen Bund
GPS/Survey No.: 842/1
Cost : Rs 17,166/-
District: Surendranagar
Batch: 4
Project: IWMP-21
Village: Dhama
Name of work: Earthen Bund
GPS/Survey No.: 842/1
Cost: Rs 40,422/-
District: Surendranagar
Batch: 1
Project: IWMP-6
Village: Gangad
Name of work: Pond desilting
GPS/Survey No.: 101
Cost: Rs 2.96 Lakh
District: Surendranagar
Batch:    4
Project:  IWMP-22
Village: Mulada
Name Of Work: Pond Desilting Work.
GPS/Survey No.:  251/1
Cost : Rs 2.96 Lakh

For internal circulation and discussion only
IWMP_MGNREGA Convergence Work
Pond Deepening - Village - Bhadrala, Block- Shahera

District: Panchmahal
Batch: 4
Project: 18
Village: Bhadrala
IWMP_MGNREGA Convergence Work
Pond Deeping - Village - Bhadrala, Block- Shahera

District: Panchmahal
Batch: 4
Project: 18
Village: Bhadrala
Thank You