



# Review of IPDS Implementation in Eastern States



16<sup>th</sup> December' 2016, Bhubaneswar



# Presentation Outline



- IPDS progress – All India Snapshot at a glance
- Focus Areas of IPDS
- Eastern Region Overview
- State-wise review
- Targets for Eastern region
- Issues revisited



सत्यमेव जयते

# IPDS progress at a Glance



## Sanction

- **Rs 25,880 Cr** for Urban System Strengthening
- 3597 Towns (533 Circles) in 30 States /Uts
- **IT enablement in 2600 towns:**  
*DPRs received from 17 Discoms. (13 Appraised)*

## Disbursement

- Budget provision of **Rs 5,500 Cr** for FY 2016-17 (including subsumed R-APDRP)
- **Rs. 3390 Cr** claims received (**Rs 2063 Cr** already released by MoP)
- **Funds being transferred** by PFC through **PFMS**

## Award

- **Award in 16 Discoms - 135 Circles** [*Guj, UP, AP, Odisha, Manipur, MH*]
- **Work started in 12 Discoms** – 107 circles [*all except Odisha*]
- **NIT issued** and bid opening/ evaluation in process in **another 26 Utilities (269 Circles)**

**Cumulative Sanctions:** Rs.25,880 cr [Gol Grant :Rs 15,890 cr]  
**Cumulative Gol Grant Disbursement:** Rs.1,494 cr,  
**Budget Provision for 2016-17:** Rs.2,919 cr



सत्यमेव जयते

# R-APDRP at a Glance



## Part-A(IT)

- **Rs 5,438 Cr** for **1405** Towns in 30 States
- **Rs.3,030** crore disbursed till date
- **1,248** towns declared Go-Live
- **20/21** DC, **17/21** DR, **42/49** CCC Commissioned

## Part-A(SCADA)

- **Rs 1,556 Cr** for **72** Towns in 20 States
- **Rs.468** crore disbursed till date
- **45** Control Centers commissioned
- Complete in **3** Towns (TN)

## Part-B

- **Rs 31,028 Cr (GoI loan 10000 Crs)** for **1,229** Towns in 27 States
- **Rs.5,727** crore disbursed till date
- **Works** in **708** towns Completed

**Cumulative Sanctions:** Rs.38,022 cr **Cumulative Disbursements:** Rs.9,225 cr  
**Budget Provision for 2016-17:** Rs.2,581 cr



सत्यमेव जयते

# Current Focus Areas



- 💡 **Award of work in IPDS towns** *(NIT issued 76% Discoms)*
- 💡 **IT Enablement Phase II** *(DPR received : 13 Discoms)*
- 💡 **Completion of Part A (IT) work** *(in balance 144 towns)*
- 💡 **Completion of Part B work** *(in balance 521 town)*
- 💡 **SCADA Control Centres and completion of SCADA**
- 💡 **Monitoring of Feeder Data through NPP**
- 💡 **Power Reliability (SAIDI/SAIFI)**
- 💡 **Fund Utilization**
- 💡 **URJA App and 1912**



सत्यमेव जयते

# Eastern Region Overview



## IPDS

State	Circles	Towns	Sanction (Rs.cr)	Disbursement (Rs.cr)	Tripartite Agreement	PMA	Award
Bihar	16	130	2111	127	Yes	Yes	Lol
Jharkhand	15	40	735	-	Yes	Yes	NIT issued
Odisha	21	112	1083	65	Yes	Yes	Yes
West Bengal	19	122	2939	177@	Yes	Yes	15/19 NIT issued
<b>Total</b>	<b>71</b>	<b>404</b>	<b>6869</b>	<b>369</b>			

@ Rs. 177 cr released by MoP on 15.12.2016

## R-APDRP

State	Part A (IT)		SCADA		Part B	
	Sanctioned	Go-live	Sanctioned	Completed	Sanctioned	Completed
Bihar	67	66 + 1 <sup>^</sup>	1	-	60	25
Jharkhand	30	26 + 4 <sup>^</sup>	3	-	30	-
Odisha	12	-	2	-	12	-
WB	61	61	3	-	59	46
	<b>170</b>	<b>153</b>	<b>9</b>	<b>-</b>	<b>161</b>	<b>71</b>

<sup>^</sup>Baseline/Feeder data awaited



सत्यमेव जयते



# State-wise Status and Issues



सत्यमेव जयते

# Bihar



Scheme	Towns	Sanc (Rs.cr)	Disb (Rs.cr)	Status
Part-A (IT)	67	177	58	66 + 1* Go-Live
SCADA	1	22	7	CC commissioned
Part-B	60	956	173	25/60 towns completed
IPDS (Circles)	16	2111	127	Lol issued for 15 Circles, NIT under process for 1
IT Phase II	DPRs under preparation			

- **LoA to be issued for 16 circles** (Lol issued for 15 circles)
- Claim of **IPDS II Tranche after award** of IPDS projects – Rs. 250 cr
- **IT Phase II DPRs** to be submitted by Dec 2016
- **Baseline AT&C Losses for Patna town\*** to be established
- TPIEA-IT Verification to be expedited
- Final BoQ and Claim for **Last Gol tranche (Rs. 20 cr)** to be submitted for **25 completed Part B towns**
- 35 Part-B projects to be completed by March 2017
- SCADA Completion for Patna by March 2017





सत्यमेव जयते

# Jharkhand



Scheme	Towns	Sanc (Rs.cr)	Disb (Rs.cr)	Status
Part-A (IT)	30	161	76	26 + 4* Go-live
SCADA	3	70	-	Contract cancelled, retendered bids financial bid opening awaited
Part-B	30	1181	177@	30 towns awarded in Jun-Sep 2016
IPDS (Circles)	15	735	-	NIT floated, Tech. evaluation underway
IT Phase II	Draft DPRs submitted, being reviewed in PFC			

@ Rs. 177 cr released by MoP on 15.12.2016

- **Claim of IPDS 1<sup>st</sup> Tranche – Rs. 44 cr** to be submitted (Target in Dec'16)
- **Award to be expedited for 15 circles**, Technical evaluation under progress
- Claim for **IPDS II Tranche after award of work – Rs. 88 cr** to be submitted
- **Establishment of Baseline data for 3 towns** [Dhanbad, Jamshedpur, Ranchi]
- Feeder data to be submitted for 247 feeders in 26 Go-live towns (only 101 received)
- Submission of feeder data on NPP for 4\* towns [Chirkunda, Dhanbad, Jamshedpur, Ranchi]
- **30 Part-B projects to be completed, extension sought till March 2018**
- SCADA to be awarded, **advance request Rs. 21 cr to be submitted**

# Odisha



सत्यमेव जयते



Scheme	Towns	Sanc (Rs.cr)	Disb (Rs.cr)	Status
Part-A (IT)	12	133	32	Awarded in Sep 2016
SCADA	2	27	8	Awarded in Feb 2016
Part-B	12	264	40	Awarded in Feb 2016
IPDS (Circles)	21	1083	65	Awarded for all 21 circles (except meters)
IT Phase II	DPRs submitted, being reviewed in PFC			

- Work to be started in all 21 awarded circles under IPDS
- Award for Meters under IPDS to be expedited
- Part A (IT) – **DC/DR infrastructure** to be made ready
- 12 Part-B projects awarded in Feb 2016, to be completed by March 2018
- SCADA projects awarded in Feb 2016, to be expedited for completion by March 2018 – **Control Centre to be made ready**
- **NBSP tie-up for IT and SCADA**



सत्यमेव जयते

# West Bengal



Scheme	Towns	Sanc (Rs.cr)	Disb (Rs.cr)	Status
Part-A (IT)	61	164	121	All towns Go-live
SCADA	3	33	10	2/3 Control Centers commissioned
Part-B	59	809	123	46/59 towns completed
IPDS (Circles)	19	2939	177	15/19 circles NIT under evaluation
IT Phase II	DPRs under preparation			

- Work to be **awarded for 15 circles** under IPDS (Price bid opened on 30.11.16)
- **NIT to be issued** for 4 circles Raiganj, Murshidabad, Malda, Buirbhum
- **IT Phase II DPRs** to be submitted by Dec 2016
- **13 Part-B projects to be completed**, extension sought till March 2018
- Final BoQ and Claim for **Last Gol tranche (Rs. 51 cr)** to be submitted for **46 completed towns**
- **Feeder data pending** for 215/601 feeders
- **SCADA CC commissioning** for Asansol town to be completed by Dec 2016
- **SCADA to be completed** for all **3 towns by March 2017**



सत्यमेव जयते

# Targets for Eastern Region



S#	Area	Target	Completed	Balance	Remarks (Balance in)
1	Go-Live of Towns (no. of towns)	170	153	17	1 town – Bihar 4 towns – Jharkhand 12 towns - Odisha
2	Part B completion (no. of towns)	161	71	90	35 towns – Bihar 30 towns – Jharkhand 12 towns – Odisha 13 towns - WB
3	Establishment of SCADA Control Centers (no. of Control centers)	9	3	6	3 towns – Jharkhand 2 towns – Odisha 1 town - WB
4	Completion of SCADA (no. of towns)	9	-	9	1 town – Bihar 3 towns – Jharkhand 2 towns – Odisha 3 towns - WB
5	Award of IPDS works (no. of circles)	71	21	50	16 circles – Bihar 15 circles – Jharkhand 19 circles - WB
6	Release of funds (Rs. Crore) –FY 17	IPDS- 1112 R-APDRP - 323	IPDS I Tranche 289 R-APDRP - 0	IPDS- 823 R-APDRP - 323	Addl 177 Cr release requested from MoP for Jharkhand under Part B



सत्यमेव जयते



# IPDS Targets for Eastern Region for FY16-17

## IPDS

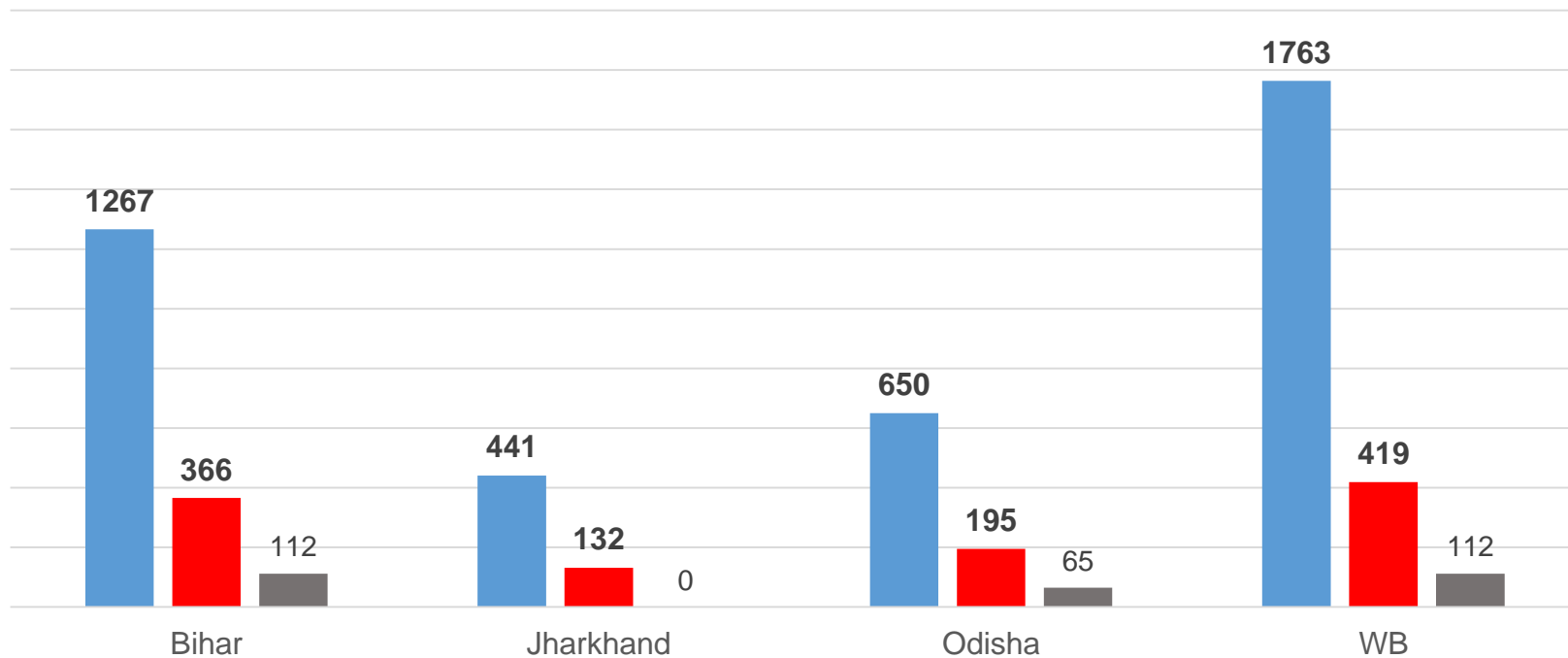
■ Sanction (Gol Grant)

Sanctioned Cost : 2111

735

1083

2939



- Jharkhand to submit request for I Tranche
- All Discoms to expedite award, release of II Tranche



सत्यमेव जयते

# Urja App and 1912



## Rank of States on **Urja**

Nov'16

Urja –Parameters	Bihar	Jharkhand	Odisha	West Bengal
Average Duration of Power Cuts	11 (7.36 Hrs/mth)	-	-	2 (1.39 Hrs/mth)
Average Number of Power Cuts	13 (66 times/mth)	-	-	3 (2.8 times/mth)
Consumer Complaints Pending	18	17	-	11
Pending Connections	21	12	-	25
Consumer Making E-payments	16	22	-	15
AT&C loss	19	12	15	16

### 1912 Status

1912 Implemented	Yes	Yes	Yes	Yes
Toll-free	Yes	Yes	Yes	Yes





# Issues revisited



- **Award of work under IPDS by Bihar, Jharkhand and West Bengal**
- **Release of First & Second Tranche under IPDS and for balance funding under R-APDRP**
- **Completion of Part A (IT) work** in 1 town of Bihar and 4 towns of Jharkhand (including TPIEA-IT Verification) by March'17
- **Completion of Part B work** in balance 48 towns of Bihar and West Bengal by March'17
- **Completion of SCADA in West Bengal and Bihar**
- **Monitoring of Feeder Data through NPP**
- **DPR Submission under IT Enablement Phase II**
- **Data updation on URJA App by all ER**



सत्यमेव जयते



धन्यवाद ।