



Review, Planning & Monitoring Meeting

Integrated Power Development Scheme

12-04-2018



IPDS snapshot



All progress till 10.04.2018

Rs 28,671 Cr sanctioned [Rs. 17,777 Cr GOI Grant]

additional Rs 1,550 Cr approved

Grant released Rs 5,139 Cr (29%)

- **Rs 26,769 Cr** sanctioned for **System Strengthening** (ST&D) in 546 circles (3600+ towns)

| ST&D projects | Amt Rs Cr | % | Remarks |
|--------------------|-----------|----|---|
| NIT floated | 26,020 | 97 | Pending for Meters, Solar etc in some Discoms |
| Awarded | 25,173 | 94 | Pending in A&N (1 circle), J&K (9/12 circles), Puducherry (1 circle), Sikkim (6 circles) |

- **Rs 966 Cr** for **IT enablement** of Discoms , **Rs 601 Cr** for **ERP**
- **Rs. 336 Cr** for **Smart Metering**



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IPDS - Progress snapshot



All progress till 10.04.2018

| Milestone Name | | Unit | Sanction | Award | Survey Complete | WIP | Completion | % Physical progress achieved |
|---------------------------|----------------------------------|------|-----------|-----------|-----------------|-----------|------------|------------------------------|
| Substation | New Substation | No. | 1,017 | 999 | 915 | 676 | 236 | 47% |
| | Capacity enhancement & Addl. Xrs | No. | 1,428 | 1,482 | 1,427 | 639 | 448 | 44% |
| Over-head Lines | HT (33 & 11KV) | Km | 35,376 | 33,311 | 25,158 | 8,406 | 4,398 | 25% |
| | LT (440 V) | Km | 20,334 | 17,905 | 13,030 | 4,361 | 2,980 | 26% |
| Cables | Aerial Bunch / UG | Km | 72,683 | 76,028 | 66,666 | 23,361 | 14,556 | 32% |
| Distribution Transformers | | No. | 51,811 | 60,867 | 56,127 | 22,519 | 17,606 | 39% |
| Meters | Smart/ Prepaid | No. | 312,455 | 43,708 | 27,382 | 3,561 | 2,909 | 13% |
| | Consumer-System | No. | 8,742,799 | 8,729,713 | 6,212,574 | 2,677,569 | 1,924,156 | 31% |
| Solar Panels | | KWp | 39,441 | 47,072 | 31,556 | 12,756 | 11,568 | 30% |

WIP – Civil, Materials at site, Erection

Physical progress weightages : 10%- Survey, 15% - Civil, 35% - Materials at site, 20% - Erection, 20% - Completion

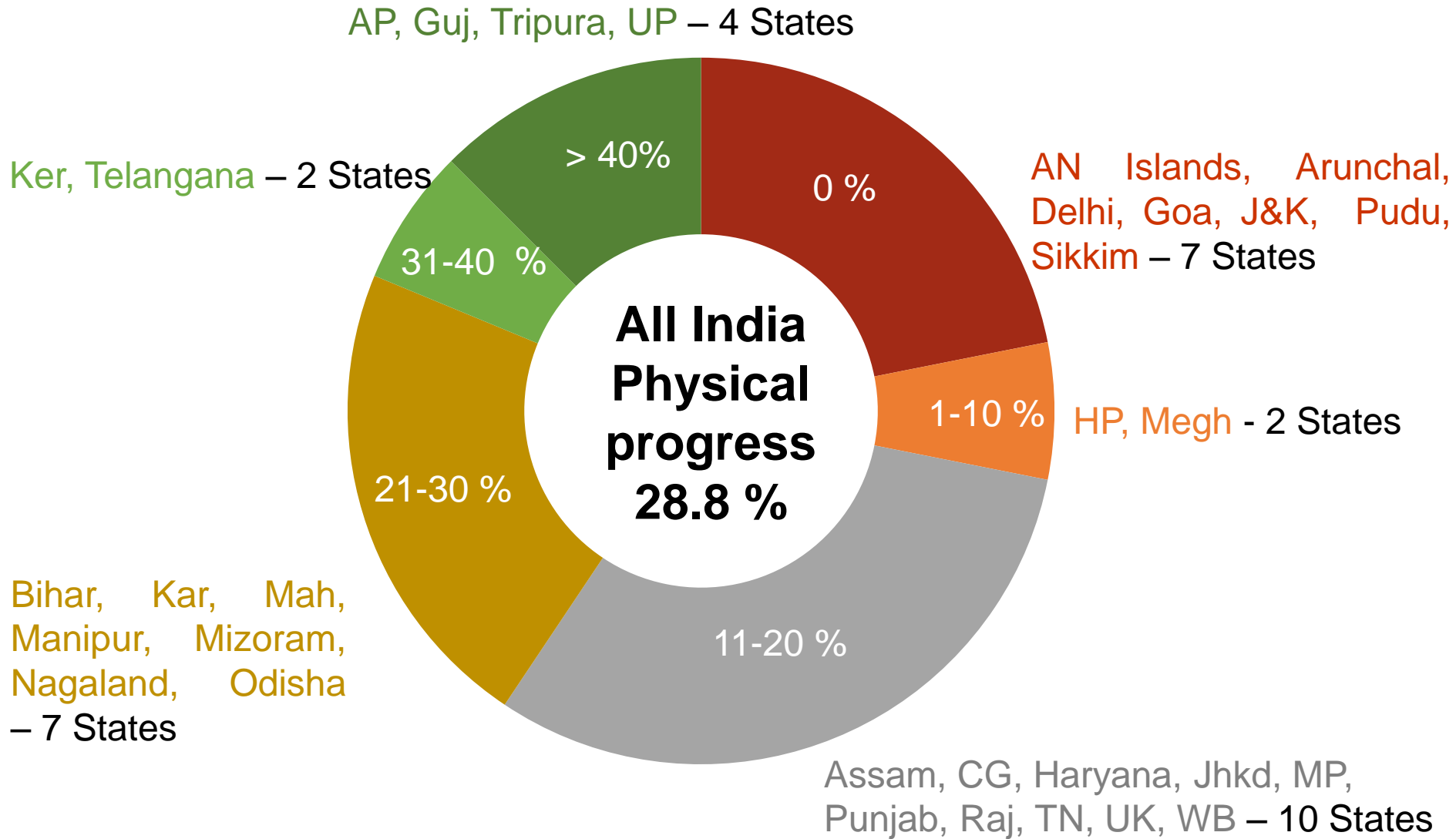
Overall Physical progress – 28.8%



State-wise Physical progress snapshot



All progress till 10.04.2018





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IT Phase – II under IPDS



• IT Phase - II

| | States | Towns | Amount Rs Cr | States |
|------------------------------------|-----------|--------------|--------------|--|
| Sanctioned Mar – Jul 17 | 17 | 1,293 | 750 | AP, CG, Guj, Ker, Telg, UK, Assam, Har, HP, Kar, MH, MP, Pb, Od, WB, Jhkh, J&K |
| Sanctioned Feb 18 | 7 | 639 | 131 | Bihar, UP, Mizo, Manipur, Arl P, Nagaland, Raj [2 Discoms] |
| | | | ~104 | Mainly for DC/DR in Guj, AP, Assam |
| TOTAL | 24 | 1,932 | 985 | |

| Status | States |
|------------------------------|--|
| Work awarded | 2 States - Uttarakhand , Punjab (partial) |
| RfP floated | 10 States - AP, CG, Har, HP, Kar, Kerala, Mah, Telg, WB, MP (W) |
| RfP under preparation | 4 States – MP (E/C), Assam, Odisha, Guj |
| To initiate action | 9 States – J & K, Jharkhand, Bihar, UP, Mizo, Manipur, Arl P, Nagaland, Raj [2 Discoms] |



सत्यमेव जयते



R-APDRP (subsumed in IPDS) at a Glance

IT projects (Part-A)

All progress till 10.04.2018

- Rs 5,375 Cr sanctioned for 1405 Towns in 30 States
- Gol loan - Rs 3,726 Cr disbursed till date
- 1,376 towns Go-Live, data from 31,000+ Urban feeders on NPP

SCADA projects (Part-A)

- Rs 1,251 Cr sanctioned for 59 Towns in 18 States
- Gol loan - Rs 591 Cr disbursed till date
- 52 Control Centers commissioned, functional in 27 Towns

System Strengthening (Part-B)

- Rs 30,897 Cr (Gol loan 10,497 Cr) sanctioned for 1,227 Towns in 26 States
- Gol loan - Rs.6,833 Cr disbursed till date
- 1187 towns completed

Cumulative Sanc. Rs.37,523 Cr., Gol loan Rs 17,122 Cr, Disb. Rs.11,150 Cr.



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R-APDRP Part-A [IT] completion & closure



| S.No. | Requirement | States Name |
|---|-----------------------------------|---------------------------|
| TPIEA-IT verification completed, closure awaited | | |
| 1 | Closure awaited > 1 year | Gujarat, UK* |
| 2 | Closure awaited | Bihar, Kerala, HP |
| TPIEA-IT verification to be completed | | |
| 3 | To ensure TPIEA-IT verification | Haryana, UP |
| 4 | TPIEA-IT deployed/ to be deployed | NE, Jharkhand^ , Raj, J&K |
| Part-A IT Project Completion | | |
| 5 | Work not yet completed | Odisha, TN, Puducherry |

^ extension request received till Sep 2018

* revised closure report awaited




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R-APDRP Part B completion & closure



| S.No. | State Name | No. of Towns | Part-B Completed | Closure reports under consideration^ | Town Closed |
|-------|----------------|--------------|------------------|--------------------------------------|-------------|
| 1 | Andhra Pradesh | 46 | 46 | 40 | 10 |
| 2 | Assam | 67 | 67 | | 0 |
| 3 | Bihar | 59 | 59 | | 0 |
| 4 | Chhattisgarh | 19 | 19 | 16 | 16 |
| 5 | Gujarat | 62 | 62 | 62 | 61 |
| 6 | HP | 14 | 14 | | 0 |
| 7 | J&K | 30 | 0 | | 0 |
| 8 | Jharkhand | 30 | 24 | | 0 |
| 9 | Karnataka | 81 | 81 | 48 | 48 |
| 10 | Kerala | 43 | 43 | | 0 |
| 11 | MP | 81 | 81 | 77 | 77 |
| 12 | Maharashtra | 123 | 123 | 79 | 0 |
| 13 | Manipur | 13 | 13 | | 0 |
| 14 | Meghalaya | 9 | 6 | | 0 |
| 15 | Mizoram | 9 | 9 | | 0 |
| 16 | Odisha | 12 | 12 | | 0 |
| 17 | Puducherry | 1 | 0 | | 0 |
| 18 | Punjab | 46 | 46 | 7 | 0 |
| 19 | Rajasthan | 82 | 82 | | 0 |
| 20 | Sikkim | 2 | 2 | 2 | 2 |
| 21 | Tamil Nadu | 88 | 88 | | 0 |
| 22 | Telangana | 37 | 37 | 37 | 37 |
| 23 | Tripura | 16 | 16 | 11 | 11 |
| 24 | Uttar Pradesh | 167 | 167 | 80 | 62 |
| 25 | Uttarakhand | 31 | 31 | | 0 |
| 26 | West Bengal | 59 | 59 | | 0 |
| | | 1227 | 1187 | 459 | 324 |

 Work not yet completed

 Towns yet to be closed

^does not include the reports sent back to States for correction



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R-APDRP Part-A SCADA completion



| States | Remarks |
|--|---|
| TN (7/7 Towns), Bihar (1/1), Assam (1/1), MP (2/5), Mah (8/8), Raj (3/5), AP (1/4), Gujarat (1/6), WB (2/3), Telangana (1/2) = 27 | To expedite verification of SCADA work - TN, Bihar, Mah already started |
| UK (1/1) | Likely to complete in April 2018 |
| AP (3), Gujarat (5), WB (1), Kerala (3), MP (3), Odisha (2), Telangana (1) | To expedite completion by Jun18 |
| Punjab (3/3) and Rajasthan (2/5) | SCADA Enablers quantities reduced substantially – to commit to install substantial quantities to achieve SCADA/ DMS objective |
| J&K (2/2), Jharkhand^ (3/3), Puducherry (1/1) | No / very slow progress |

^ extension request received till Sep 2018



सत्यमेव जयते

State-wise progress



All progress till 10.04.2018

| | | | |
|----|-----------------------------------|----|-------------------------------|
| 1 | A & N Islands | 17 | Maharashtra |
| 2 | Andhra Pradesh | 18 | Manipur |
| 3 | Arunl Pradesh | 19 | Meghalaya |
| 4 | Assam | 20 | Mizoram |
| 5 | Bihar | 21 | Nagaland |
| 6 | Chhattisgarh | 22 | Odisha |
| 7 | Delhi | 23 | Puducherry |
| 8 | Goa | 24 | Punjab |
| 9 | Gujarat | 25 | Rajasthan |
| 10 | Haryana | 26 | Sikkim |
| 11 | HP | 27 | Tamil Nadu |
| 12 | J & K | 28 | Telangana |
| 13 | Jharkhand | 29 | Tripura |
| 14 | Karnataka | 30 | Uttar Pradesh |
| 15 | Kerala | 31 | Uttarakhand |
| 16 | MP | 32 | West Bengal |



धन्यवाद।



Dial 1912 for
'Complaints on Electricity'