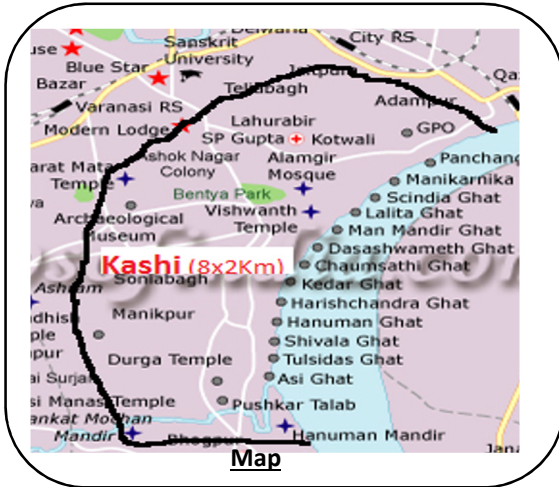


## **Site Visit Report on implementation of IPDS in Varanasi dated 2<sup>nd</sup> Feb 2016**

1. Ms Radhika Jha, IAS, ED (IPDS) reviewed the progress of IPDS works at Varanasi on 2<sup>nd</sup> Feb 2016. The wherein following status of progress was deliberated.
  - Network survey of all 33KV and 11KV existing lines has been completed by M/s KEI. The survey of LT lines in 4 out of 11 substations have been completed.
  - 75 out of 141 equipment/ materials have been ordered by M/s KEI. The major equipment ordered include Power Transformer, Cables, Meters, LT Distribution Box, Termination kits etc.
  - Inspection of 5 Km 33KV and 27 Km LT cables completed and the same is ready for dispatch.
  - Soil testing of proposed new 33/11KV substation at Chowk has been started.
  - Civil works for Transformer capacity augmentation at 33/11kV Alaipur substation to has been started on 3<sup>rd</sup> Feb 2015.
  - ED (IPDS) advised for taking up micro-level planning with daily dashboard for close monitoring of the works. She advised PGCIL and KEI to submit the road map of area-wise planning of underground works to be under taken to VMC in advance.
  - A detailed dashboard of progress is enclosed herewith.
  
2. During the visit ED (IPDS) also had a meeting with Municipal Commissioner (VMC) and reviewed the progress of cleanliness initiatives under taken by VMC under CSR support of PGCIL and PFC.

## Project Dashboard – Varanasi – Old Kashi area

**Objective: Strengthening of Urban Distribution Infrastructure**



### Components of work: (Rs 432 Crs)

- New 33/11KV substations : Two
- Augmentation of 33/11kv S/s : 16
- HT Underground Cabling (Km) : 163
- Augmentation of HT lines : 126 Km
- Augmentation of LT lines : 400 km
- Distribution Transformers : 40

### Impact Horizon (Varanasi town):

- No. of Consumers : 2,84,583
- Area (approx) : 16 Sq. Km
- AT&C loss (%) : 52.44%

### Issues/ Risks:

- Stringent timelines and challenges to work in densely populated Old Kashi area.

### Milestone achieved:

- Network survey started
- Soil testing at Chowk S/s started
- 75 out of 141 equipment ordered by executing agency.

### Key upcoming Milestones:

- Commencement of Supply

### Timelines

| Sl. No. | Activity                          | Scheduled period         | 30-Sep-15                            | 7-Oct-15 | 14-Oct-15  | 21-Oct-15 | 28-Oct-15 | 4-Nov-15 | 11-Nov-15 | 18-Nov-15 | 25-Nov-15 | 2-Dec-15 | 9-Dec-15 | 16-Dec-15 | 23-Dec-15 | 30-Dec-15 | 23-Dec-15 | 30-Dec-15 | 6-Jan-16 | 13-Jan-16 | 20-Jan-16 | 27-Jan-16 | 3-Feb-16 | Legends |   |
|---------|-----------------------------------|--------------------------|--------------------------------------|----------|--|-----------|-----------|----------|-----------|-----------|-----------|----------|----------|-----------|-----------|-----------|-----------|-----------|----------|-----------|-----------|-----------|----------|---------|---|
|         |                                   |                          |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |
| A       | Tendering Activities (NIT)        | 30/09/2015               | <span style="color: green;">■</span> |          | <span style="background-color: #d9ead3; padding: 2px;">NIT Done on 19/09/2015 ahead of schedule</span> |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         | <b>Remarks</b><br>• Funds released to PuVVNL by PFC = Rs 36.57 Crs<br>• PuVVNL has further released Rs 25.91 Crs to PGCIL |
| B       | Technical Bid Evaluation          | 16/11 to 30/11/2015      |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |
| C       | Financial Bid Evaluation          | 01/12 to 14/12/2015      |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |
| D       | Award of Work                     | 15/12/2015               |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |
| E       | Survey Work                       | 31/12/15 to 31/03/16     |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |
| F       | Equipment Ordering - 1st Lot      | 31/12/15 to 31/03/16     |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |
| G       | S/S Construction New - Chauk S/S  | 30/01/2016 to 31/12/2016 |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |
| H       | S/S Augmentation Works to Alaipur | 25/01/2016 to 30/07/2016 |                                      |          |  |           |           |          |           |           |           |          |          |           |           |           |           |           |          |           |           |           |          |         |   |

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