

POWER

There is no major power Generation in this Union Territory of Pondicherry. However the Pondicherry Power Corporation has established a 32.5 MW Combined Cycle Gas Power Plant at Karaikal and power thus generated is being utilized by Karaikal region only. The Pondicherry Power Corporation Limited has also proposed to expand the plant by 100 MW during eleventh plan period. No outlay has been earmarked for the expansion project during the eleventh plan.

During the Annual Plan 2008-09, an outlay of Rs. 10329.00 lakhs has been proposed for the development schemes of this department. In order to maintain reliable power supply in Puducherry region, it has been envisaged to commission the new 230 KV line between the proposed 400 KV sub-station and the existing Villianur 230 KV sub-station and Bahour 230 KV sub-station, to facilitate drawal of power from the proposed 400 KV sub-station. To meet the growing power demand of Puducherry town areas, It is proposed to establish a 110/22-11 KV Sub-station at Vengatta nagar with 2 X 25 MVA Power Transformers and associated UG cables. It is proposed to augment the station capacity of the existing 110/22 KV Kurumbapet Sub-Station by erecting an additional 25 MVA power transformer. It is proposed to strengthen the existing 110 KV line from Bahour to Villianur EHV Sub-Stations.

It is proposed to carrying out Renovation and Modernisation works in the existing Villianur 110/22 KV Sub-Station. It is propose to energise 22/11 KV Sub-Station near Anandha Inn. It is proposed to energise interlinking 110 KV line between Sederapet and Kalapet EHV Sub-Stations. Providing of relays in the 110 KV feeders in all the EHV Sub-Stations. Acquisition of land at Lawspet, Thavalakuppam, Thirubunaipalayam and Kurumbapet. Renovation of Capacitor banks at Bahour, Kalapet, Kurumbapet, Sederapet and Eripakkam Sub-Stations. Providing additional bus arrangements at Thirubuvanai and Marapalam EHV Sub-Stations. It is proposed to energise 100 numbers of new distribution transformers of various capacities and enhance the capacity of 85 numbers of existing distribution transformers. To erect 26.000 Kms of new HT lines and 113.000 Kms of new LT lines and also strengthen 7.000 Kms of existing HT lines and 50.000 Kms of existing LT lines. With the completion of the above, it is proposed to connect 10250 numbers of domestic services, 1400 numbers of commercial services, 50 numbers of agricultural services, 15 numbers of HT Industrial services, 150 numbers of LT Industrial Services and 1000 numbers of OHOB services. 2000 numbers of new Street lights were also proposed to be energized during this period.

It is also proposed to lay and energize 8.000 Kms of new HT cables and 63.000 Kms of new LT cables, to energise 8 Nos. of 11 KV distribution transformers, to enhance 6 Nos. of distribution transformers under 11 KV distribution network. Besides, it is proposed to erect 20 Nos. of Switch gears, 40 Nos. of Pillar boxes and to convert 1800 numbers of OH services and 150 numbers of OH Street light into U.G. cable system. It is proposed to give internal training to 30 officers and 40 staffs and to give external training to 10 officers and 5 staffs respectively.

It is also proposed to upgrade the existing computer systems network, procurement of additional computer systems and system software packages. It is also proposed to introduce computerized spot billing system in all the regions of Union Territory of Puducherry. Establishment of call centres for attending Fuse off call complaints round the clock. Setting up of Total end-to-end solutions for the computerization activities of the department. Development of Intra Departmental Intra net pages within the department. To maintain uninterrupted power supply, dedicated mobile communication is proposed to establish amongst the officers of the department under caller user group (CUG) scheme. To maintain reliability of the supply and to meet growing demand of power and domestic and commercial consumers in the urban areas of Puducherry, the existing 11 KV Ring Main System has been proposed to be modernized with the installation of Compact Sub-station and replace the existing oil Switch gars with compact VCBs.

OUTLAY AT A GLANCE

Sector : POWER

No. of Schemes : 25

Department : ELECTRICITY

(Rs. in lakh)

| | | |
|--|---|----------|
| Tenth Plan 2002-07 Actual Expenditure | : | 16135.12 |
| Annual Plan 2006-07 Actual Expenditure | : | 4432.23 |
| Eleventh Plan 2007-12 Approved Outlay | : | 52607.12 |
| Annual Plan 2007-08 Approved Outlay | : | 4430.00 |
| Annual Plan 2007-08 Revised Outlay | : | 4410.00 |
| Annual Plan 2008-09 Proposed Outlay | : | 10100.00 |

(Rs. in lakh)

| Sl. No. | Name of the Scheme | Annual Plan 2006-07 | Annual Plan 2007-08 | | Annual Plan 2008-09 |
|---------|---|---------------------|---------------------|----------------|---------------------|
| | | Actual Expdr. | Approved Outlay | Revised Outlay | Proposed Outlay |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1. | Erection of 230/110 KV Sub-station with 2x80 MVA auto transformer at Bahour | 51.21 | 48.00 | 48.00 | 52.00 |
| 2. | Providing additional primary main sub-station & EHT lines in the UT of Pondicherry. | 413.22 | 359.00 | 339.00 | 442.00 |
| 3. | Rationalisation and improvement of distribution in urban areas. | 151.97 | 131.00 | 131.00 | 311.00 |
| 4. | Conversion of HT overhead lines into UG cable system and formation of 11 KV RMS in Pondicherry. | 167.05 | 128.00 | 128.00 | 279.00 |

| Sl. No. | Name of the Scheme | Annual Plan 2006-07 | Annual Plan 2007-08 | | Annual Plan 2008-09 |
|---------|--|---------------------|---------------------|----------------|---------------------|
| | | Actual Expdr. | Approved Outlay | Revised Outlay | Proposed Outlay |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 5. | System improvement for reduction of transmission and distribution losses | 354.78 | 231.00 | 231.00 | 400.00 |
| 6. | Extension and development of power supply to industries | 153.78 | 124.00 | 124.00 | 300.00 |
| 7. | Extension and development of power supply to Domestic, Commercial and Agricultural Services. | 137.92 | 181.00 | 181.00 | 500.00 |
| 8. | Extension and development of power supply to EWS and street lights. | 256.93 | 251.00 | 251.00 | 425.00 |
| 9. | Upgradation of existing primary Main SS and providing new primary main SS and EHT lines in the UT of Pondicherry | 599.29 | 686.60 | 686.00 | 3300.00 |
| 10. | Modernization of billing methods development and e-governance initiatives | 17.63 | 50.00 | 50.00 | 160.00 |
| 11. | Providing communication network for the Electricity Department | 5.95 | 5.00 | 5.00 | 5.00 |

| Sl. No. | Name of the Scheme | Annual Plan 2006-07 | Annual Plan 2007-08 | | Annual Plan 2008-09 |
|---------|---|---------------------|---------------------|----------------|---------------------|
| | | Actual Expdr. | Approved Outlay | Revised Outlay | Proposed Outlay |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 12. | Establishment of computer based system monitoring centre at Pondicherry. | 868.78 | 542.00 | 535.00 | 529.00 |
| 13. | Research and development - setting up of standard laboratory. | 47.42 | 24.00 | 31.00 | 100.00 |
| 14. | Formation of Electrical inspectorate and licensing board for Pondicherry. | 0.10 | 0.10 | 0.10 | 0.10 |
| 15. | Rural Electrification (BNP) | 54.00 | 118.00 | 54.00 | 55.00 |
| 16. | Human Resources and Development | 2.99 | 3.80 | 3.80 | 4.00 |
| 17. | Providing meters for all consumers under 100% metering programme. | 11.21 | 25.00 | 51.10 | 60.00 |
| 18. | Establishment of third 230 KV Sub-station at Pondicherry. | 377.00 | 754.00 | 792.50 | 1072.80 |
| 19. | Erection of 230 KV lines from Villianur 230 KV sub-station to the proposed 230 KV sub-station | 561.00 | 638.10 | 638.10 | 675.00 |
| 20. | Creation of infrastructural facilities in Tsunami affected areas | 200.00 | 130.00 | 130.00 | 130.00 |

| Sl. No. | Name of the Scheme | Annual Plan 2006-07 | Annual Plan 2007-08 | | Annual Plan 2008-09 |
|--------------|---|---------------------|---------------------|------------------|---------------------|
| | | Actual Expdr. | Approved Outlay | Revised Outlay | Proposed Outlay |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 21. | Modernization and augmentation of 11 KV Ring Main System in Urban areas of Puducherry | -- | 0.10 | 0.10 | 200.00 |
| 22. | Establishment of 230 KV S.S. at Karaikal | -- | 0.10 | 0.10 | 500.00 |
| 23. | Erection of 230 KV lines for the proposed 230 KV SS at Karaikal | -- | 0.10 | 0.10 | 500.00 |
| 24. | Establishment of 250 MW Gas Power Plant at Yanam | -- | 0.10 | 0.10 | 0.09 |
| 25. | Panchayat Window | -- | -- | -- | 0.01 |
| Total | | 4432.23 | 4430.00 | 4410.00 # | 10100.00 # |

Rs.915.00 lakhs will be allocated in the Draft Annual Plan 2008-09 for the development of SCs. The programme will be finalised in co-ordination with Adi-Dravidar Welfare Department which has been declared as the Nodal Department for Monitoring the implementation of SCSP. Rs.571.78 lakhs have been allocated for the development of SCs in the Revised Annual Plan 2007-08.

Scheme No. 1

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Erection of 230/110 KV Sub-station with 2x80 MVA Auto Transformer at Bahour
2. **Objective of the Scheme** :
To meet the growing Power demand of the Pondicherry region.
- 3.(a) **Actual physical Achievement 2006-07** :
Operation and Maintenance of Sub-Station
- (b) **Anticipated Physical Achievement 2007 - 08** :
Operation and Maintenance of Sub-Station
- (c) **Programme envisaged for Annual Plan 2008-09** :
Operation and Maintenance of Sub-Station
4. **Remarks** : Continuing scheme

Scheme No. 2

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Providing additional primary main Sub-station and EHT lines in the Union Territory of Pondicherry.
2. **Objective of the Scheme** :
To stabilise the supply condition, to meet the growth of load, to locate EHT sub-stations at load centres and to reduce transmission line losses.
- 3.(a) **Actual physical Achievement 2006-07** :
 - i. Operation and Maintenance of Sub-Stations.
 - ii. Building programme works.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. Operation and Maintenance of Sub-Stations.
- ii. Building programme works.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Operation and Maintenance of Sub-Stations.
- ii. Building programme works.

4. Remarks : Continuing scheme

Scheme No. 3

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Rationalisation and Improvement of distribution in urban areas.

2. Objective of the Scheme :

To meet the rapidly growing demand for Power in and around Pondicherry, Karaikal and Yanam with stabilized system parameter and reduced line losses by providing underground cable distribution system and convert existing overhead lines into under ground cable system in selected urban areas.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|---------------|--|--------------|--------------------|
| 1. | LT UG cables laid | Kms. | 9.308 |
| 2. | LT OH services converted into UG cable system | Nos. | 572 |
| 3. | LT OH Street lights converted into UG cable system | Nos. | 62 |
| 4. | Pillar Boxes erected | Nos. | 3 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated Achievement</i> |
|---------------|--|--------------|--------------------------------|
| 1. | Laying of LT UG cables | Kms | 40.000 |
| 2. | Conversion of LT OH service into UG cable system | Nos | 1800 |
| 3. | Conversion of LT OH Street lights into UG cable system | Nos | 150 |
| 4. | Erection of pillar box | Nos | 20 |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl. No.</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|----------------|--|--------------|------------------------|
| 1. | Laying of LT UG cables | Kms | 40.000 |
| 2. | Conversion of LT OH services into UG cable system | Nos | 1800 |
| 3. | Conversion of LT OH Street lights into UG cable system | Nos | 150 |
| 4. | Erection of pillar box | Nos | 20 |
| 5. | Procurement of Tools & Plants Items | | |
| 6. | Procurement of Vehicles | | |
| 7. | Creation of Posts | | |

4. **Remarks** : Continuing scheme

Scheme No. 4

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Conversion of HT overhead lines into UG cable system and formation of 11 KV RMS in Pondicherry.

2. **Objective of the Scheme** :

To provide additional Power supply through 11 KV feeders to the existing Ring Main system and strengthening the same to meet the load growth in urban areas.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|--------------|-------------------------------------|--------------|--------------------|
| 1. | Erection of additional transformers | Nos. | 4 |
| 2. | Enhancement of transformer | Nos. | 6 |
| 3. | Laying of HT UG cables | Kms. | 2.530 |
| 4. | Laying of LT UG cables | Kms. | 5.614 |
| 4. | Erection of switch gears | Nos. | 4 |
| 5. | Erection of Pillar Boxes | Nos. | 6 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated Achievement</i> |
|--------------|-------------------------------------|--------------|--------------------------------|
| 1. | Erection of additional transformers | Nos. | 8 |
| 2. | Enhancement of transformers | Nos. | 6 |
| 3. | Laying of HT UG cables | Kms. | 5.700 |
| 4. | Laying of LT UG cables | Kms. | 5.000 |
| 5. | Erection of Pillar Boxes | Nos. | 10 |
| 6. | Erection of switch gears | Nos. | 10 |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|--------------|-------------------------------------|--------------|------------------------|
| 1. | Erection of additional transformers | Nos. | 8 |
| 2. | Enhancement of transformers | Nos. | 6 |
| 3. | Laying of HT UG cables | Kms. | 5.000 |
| 4. | Laying of LT UG cables | Kms. | 5.000 |
| 4. | Erection of switch gears | Nos. | 15 |
| 5. | Erection of Pillar boxes | Nos. | 10 |
| 6. | Procurement of Tools & Plants Items | | |
| 7. | Procurement of Cable Fault Locator | | |
| 8. | Procurement of Vehicles | | |
| 9. | Creation of Posts | | |

4. Remarks : Continuing scheme

Scheme No. 5

Sector : POWER

Implementing : ELECTRICITY
Department

- 1. Name of the Scheme :** System improvement for reduction of transmission and distribution losses
- 2. Objective of the Scheme :**

To provide link line with the existing HT feeders and connect up with the existing and new EHV sub-stations to feed additional loads and to reduce the route length of the existing feeders in order to bring down the line losses. To provide additional HT feeders and strengthening the existing HT feeders to feed the additional loads to bring down the voltage regulation within statutory limit and to reduce line losses in the system.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|---------------|-----------------------|--------------|--------------------|
| 1. | Transformers erected | Nos | 36 |
| 2. | Transformers enhanced | Nos | 33 |
| 3. | HT Lines erected | Kms | 10.108 |
| 4. | LT Lines erected | Kms | 6.245 |
| 5. | HT Lines strengthened | Kms | 5.634 |
| 6. | LT Lines strengthened | Kms | 17.345 |
| 7. | HT UG Cables laid | Kms | 0.950 |
| 8. | LT UG Cables laid | Kms | 1.579 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated Achievement</i> |
|---------------|---------------------------------|--------------|--------------------------------|
| 1. | Transformers to be energized | Nos | 46 |
| 2. | Transformers to be enhanced | Nos | 30 |
| 3. | HT Lines to be erected | Kms | 10.000 |
| 4. | LT Lines to be erected | Kms | 10.000 |
| 5. | HT Lines to be strengthened | Kms | 5.000 |
| 6. | LT Lines to be strengthened | Kms | 25.000 |
| 7. | LT UG Cables to be Laid | Kms | 2.000 |
| 8. | Procurement of Vehicles | | |
| 9. | Procurement of T&P items | | |
| 10. | Providing telephone facilities. | | |
| 11. | Creation of posts. | | |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|---------------|---------------------------------|--------------|------------------------|
| 1. | Transformers to be energized | Nos | 46 |
| 2. | Transformers to be enhanced | Nos | 30 |
| 3. | HT Lines to be erected | Kms | 10.000 |
| 4. | LT Lines to be erected | Kms | 10.000 |
| 5. | HT Lines to be strengthened | Kms | 5.000 |
| 6. | LT Lines to be strengthened | Kms | 25.000 |
| 7. | LT UG Cables to be laid | Kms | 2.000 |
| 8. | Procurement of Vehicles | | |
| 9. | Procurement of T&P items | | |
| 10. | Providing telephone facilities. | | |
| 11. | Creation of posts. | | |

4. Remarks : Continuing scheme

Scheme No. 6

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Extension and development of power supply to Industries.
2. **Objective of the Scheme** :

To provide adequate and comprehensive infra structure facilities for the Industries development. To improve the distribution system so as to ensure reliable power supply.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|--------------|------------------------------|--------------|--------------------|
| 1. | Transformer energized | Nos | 21 |
| 2. | Transformer enhanced | Nos | 12 |
| 3. | HT Lines erected | Kms | 2.296 |
| 4. | LT Lines erected | Kms | 9.168 |
| 5. | HT Line Strengthened | Kms | 2.045 |
| 6. | LT Line Strengthened | Kms | 1.471 |
| 7. | HT Industries effected | Nos | 11 |
| 8. | LT Industries effected | Nos | 111 |
| 9. | Water tank services effected | Nos | 22 |
| 10. | Building programme works. | | |

(b) Anticipated Physical Achievement 2007 - 08 :

| Sl.No. | Item | Units | Anticipated Achievement |
|--------|--------------------------------|-------|-------------------------|
| 1. | Transformers to be energized | Nos | 30 |
| 2. | Transformers to be enhanced | Nos | 20 |
| 3. | HT Lines to be erected | Kms | 7.000 |
| 4. | LT Lines to be erected | Kms | 9.000 |
| 5. | HT Lines to be strengthened | Kms | 2.000 |
| 6. | LT Lines to be strengthened | Kms | 5.000 |
| 7. | HT Industries | Nos | 15 |
| 8. | LT Industries | Nos | 150 |
| 9. | Procurement of vehicles | | |
| 10. | Procurement of T&P Items | | |
| 11. | Building programme works | | |
| 12. | Providing telephone facilities | | |
| 13. | Creation of posts | | |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|---------------|--------------------------------|--------------|------------------------|
| 1. | Transformers to be energized | Nos | 30 |
| 2. | Transformers to be enhanced | Nos | 20 |
| 3. | HT Lines to be erected | Kms | 7.000 |
| 4. | LT Lines to be erected | Kms | 9.000 |
| 5. | HT Lines to be strengthened | Kms | 2.000 |
| 6. | LT Lines to be strengthened | Kms | 5.000 |
| 7. | HT Industries | Nos | 15 |
| 8. | LT Industries | Nos | 150 |
| 9. | Procurement of vehicles | | |
| 10. | Procurement of T&P Items | | |
| 11. | Building programme works | | |
| 12. | Providing telephone facilities | | |
| 13. | Creation of posts | | |

4. Remarks : Continuing scheme

Scheme No. 7

Sector : POWER

Implementing : ELECTRICITY
Department

- 1. Name of the Scheme :** Extension and Development of Power supply to Domestic, Commercial and Agricultural services.
- 2. Objective of the Scheme :**

To make use of ground water potential for agricultural purposes. To provide better living conditions to the house/colonies and strengthen the existing distribution system for more stable conditions.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|--------------|------------------------|--------------|--------------------|
| 1. | Transformers energized | Nos | 9 |
| 2. | Transformers enhanced | Nos | 5 |
| 3. | HT Lines erected | Kms | 1.910 |
| 4. | LT Lines erected | Kms | 44.561 |
| 5. | LT Line Strengthened | Kms | 3.772 |

| | | | |
|----|-------------------------------|-----|-------|
| 6. | Domestic Services effected | Nos | 10491 |
| 7. | Commercial Services effected | Nos | 1381 |
| 8. | Agriculture Services effected | Nos | 62 |
| 9. | LT UG Cable laid | Kms | 0.040 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated Achievement</i> |
|--------------|--------------------------------------|--------------|--------------------------------|
| 1. | Transformer to be energized | Nos | 15 |
| 2. | Transformer to be enhanced | Nos | 10 |
| 3. | HT Lines to be erected | Kms | 3.000 |
| 4. | LT Lines to be erected | Kms | 45.000 |
| 5. | LT Lines to be strengthened | Kms | 6.000 |
| 6. | Domestic services to be effected | Nos | 9000 |
| 7. | Commercial services to be effected | Nos | 1300 |
| 8. | Agricultural services to be effected | Nos | 35 |
| 9. | Procurement of T&P items | | |
| 10. | Procurement of vehicles | | |
| 11. | Provision of telephone facilities | | |
| 12. | Creation of posts | | |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|--------------|--------------------------------------|--------------|------------------------|
| 1. | Transformer to be energized | Nos | 15 |
| 2. | Transformer to be enhanced | Nos | 10 |
| 3. | HT Lines to be erected | Kms | 3.000 |
| 4. | LT Lines to be erected | Kms | 45.000 |
| 5. | LT Lines to be strengthened | Kms | 6.000 |
| 6. | Domestic services to be effected | Nos | 10000 |
| 7. | Commercial services to be effected | Nos | 1400 |
| 8. | Agricultural services to be effected | Nos | 50 |
| 9. | Procurement of T&P items | | |
| 10. | Procurement of vehicles | | |
| 11. | Provision of telephone facilities | | |
| 12. | Creation of posts | | |

4. Remarks : Continuing scheme

Scheme No. 8

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Extension and development of Power supply for Economically Weaker Section and street lights.

2. Objective of the Scheme :

To provide additional street lights to ensure better living conditions of the public. To compare the living conditions of hut dwellers both in urban and rural areas by extending Electricity facility at free of cost. To extend Electricity at free of cost to the houses constructed under Chief Minister's 5000 houses Programme and by the Directorate of Welfare of Adi-draavidar castes.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No.</i> | <i>Item</i> | | <i>Units</i> | <i>Achievement</i> |
|---------------|------------------------------------|-------|--------------|--------------------|
| 1. | Transformers energized | | Nos | 1 |
| 2. | HT Lines erected | | Kms | 0.050 |
| 3. | LT Line erected | | Kms | 29.776 |
| 4. | LT Line strengthened | | Kms | 8.323 |
| 5. | One Hut One Bulb services effected | OC | Nos | 625 |
| | | SC | Nos | 448 |
| | | Total | Nos | 1073 |
| 6. | Street lights energised | OC | Nos | 1118 |
| | | SC | Nos | 307 |
| | | Total | Nos | 1425 |
| 7. | Conversion of Street lights | | Nos | 573 |
| 8. | LT UG Cables laid | | Kms | 5.120 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No.</i> | <i>Item</i> | | <i>Units</i> | <i>Anticipated Achievement</i> |
|---------------|--|-------|--------------|--------------------------------|
| 1. | Energisation of Transformers | | Nos. | 2 |
| 2. | Enhancement of Transformer | | Nos. | 2 |
| 3. | LT Lines to be erected | | Kms. | 40.000 |
| 4. | Strengthening of LT lines | | Kms. | 8.000 |
| | | OC | Nos. | 470 |
| | | SC | Nos. | 255 |
| 5. | One Hut One Bulb Services to be effected | Total | Nos. | 725 |
| | | OC | Nos. | 1760 |
| | | SC | Nos. | 240 |
| 6. | Street lights to be energized | Total | Nos. | 2000 |

- | | | | |
|-----|--|------|-----|
| 7. | Conversion of Street Lights | Nos. | 500 |
| 8. | Procurement of three nos. of Hydraulic Access Plat form vehicles | | |
| 9. | Procurement of T&P items | | |
| 10. | Providing telephone facilities | | |
| 11. | Construction of buildings | | |
| 12. | Creation of posts | | |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|---------------|---|--------------|------------------------|
| 1. | Energisation of Transformers | Nos. | 2 |
| 2. | Enhancement of Transformers | No | 2 |
| 3. | LT Lines to be erected | Kms. | 40.000 |
| 4. | Strengthening of LT lines | Kms. | 8.000 |
| | | OC | Nos. |
| 5. | One Hut One Bulb Services to be effected | SC | Nos. |
| | | Total | Nos. |
| | | OC | Nos. |
| 6. | Street lights to be energized | SC | Nos. |
| | | Total | Nos. |
| 7. | Conversion of Street Lights | Nos. | 500 |
| 8. | Procurement of vehicles | | |
| 9. | Procurement of T&P items | | |
| 10. | Providing telephone facilities | | |
| 11. | Construction of Office buildings | | |
| 12. | Creation of posts | | |
| 13. | Acquisition of lands for the construction of Office buildings and renovation of the existing O&M buildings. | | |

4. Remarks : Continuing scheme

Scheme No. 9

Sector : POWER

Implementing : ELECTRICITY Department

1. Name of the Scheme : Up-gradation of the existing primary main Sub-station and providing new primary main Sub-station and EHT lines in the Union Territory of Pondicherry.

2. Objective of the Scheme :

To meet the additional Power demand to locate the EHV Sub-station at load centres and to reduce transmission losses

3.(a) Actual physical Achievement 2006-07 :

- i. Energisation of 110/22 KV, 25 MVA Power Transformer with associated 2 Nos of 110 KV line breakers and one number of 22 KV feeder breaker at 110/22-11 KV Marapalam Sub-Station.
- ii. Energisation of 12.116 Kms. of SC lines on DC towers from Thirubuvanai to Thethambakkam 110 KV Sub-Station.
- iii. Energisation of 9.901 Kms of 110 KV single circuit line on DC towers from Sedarapet to Kurumbapet 110 KV Sub-Stations.
- iv. Energisation of two numbers of 110 KV bays at Sedarapet EHV Sub-Station and 110 KV bays were energised one each at Kurumbapet and Kalapet EHV Sub-Stations.
- v. Erection and commissioning of Fire Hydrant system at Marapalam, Korkadu, Sorakudi and Pillaiheruvasal 110 KV Sub-Stations.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. Energisation of the existing 132/11 KV Mettakur Sub-Station by erecting additional 132/11 KV, 16 MVA Power Transformer and energisation of new 33/11 KV Sub-Station at Adavipolam, Yanam, along with erection of 33 KV SC line from the existing 132/11 KV Mettakur Sub-Station to the new 33/11 KV Sub-Station at Adavipolam in Yanam region for a route length of 10.160 Kms.
- ii. Energisation of bay for Villianur-Kurumbapet 110 KV lines.
- iii. Energisation of 110 KV bay at Marapalam EHV Sub-Station.
- iv. Renovation and Modernisation work at Kurumbapet EHV Sub-Station (Phase-I).
- v. Acquisition of lands at Kurumbapet and Thavalakuppam.
- vi. Payment for Renovation and Modernisation of Villianur EHV Sub-Station.
- vii. Payment for strengthening of 110 KV Villianur-Bahour lines.
- viii. Payment for providing of relays at various EHV Sub-Stations.
- ix. Payment for Renovation and Modernisation EHV Sub-Station at Kurumbapet.
- x. Erection of additional HT lines and Strengthening of HT lines.
- xi. Procurement of Tools and Plants items.
- xii. Procurement of vehicles.
- xiii. Creation of posts.
- xiv. Providing telephone facilities.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Providing additional bus arrangements at Thirubuvanai and Marapalam EHV Sub-Stations.
- ii. Establishment of 22/11 KV Sub-Station near Anandha Inn.

- iii. Renovation and Modernisation of Kurumbapet EHV Sub-Station.
- iv. Energisation of 13 Kms of 110 KV lines between Sedarapet and Kalapet EHV Sub-Stations.
- v. Renovation of capacitor banks at Bahour, Kalapet, Kurumbapet, Sedarapet and Eripakkam EHV Sub-Stations.
- vi. Acquisition of lands for Lawspet, Thavalakuppam, Thirubunaipalayam and Kurumbapet EHV Stations.
- vii. Payment to Power grid Corporation of India Limited (PGCIL), for Renovation and Modernisation of Villianur 110 KV Sub-Station.
- viii. Payment for providing relays for 110 KV feeder breakers at various EHV Sub-Stations.
- ix. Payment for strengthening of 110 KV lines from Bahour to Villianur EHV Sub-Stations.
- x. Payment for augmentation of Kurumbapet EHV Sub-Station by erecting an additional 25 MVA Power transformer.
- xi. Payment for establishment of 110/22-11 KV Sub-Station at Vengattanagar with 2 X 25 MVA Power Transformers and associated UG cables.
- xii. Strengthening of 110 KV line from Bahour to Villianur EHV SS.
- xiii. Procurement of Vehicles.
- xiv. Providing of Telephone facilities.
- xv. Procurement of Tools and Plants items.
- xvi. Creation of posts.

4. Remarks : Continuing scheme

Scheme No. 10

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Modernization of billing methods, developments and e-Governance initiatives

2. Objective of the Scheme :

To modernize issue of bills for current consumption charges, payments and other commercial and technical activities by introducing computers.

3.(a) Actual physical Achievement 2006-07 :

- i. Upgrading of existing Network and Computer systems.
- ii. Introduction of E- Governance as per Government of India guide lines.
- iii. Procurement of data processing forms and consumables.
- iv. Introduction of Spot billing system in parts of Villianur, Kalapet & Thiruvandar Koil O&M areas.

- v. Finalization of Annual maintenance contract for computer systems and UPS units.
- vi. Development of Internet web pages for the Department.
- vii. Computerisation of Sub-Urban Collection centres.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. Upgrading of existing Network and Computer systems.
- ii. Procurement of data processing forms and consumables.
- iii. Procurement of uninterrupted power supply units.
- iv. Introduction of Spot billing system in Vadhanur and Thavalakuppam O&M areas.
- v. Computerization of sub-urban collection canterers.
- vi. Finalization of Annual maintenance contract for computer systems and UPS units.
- vii. Procurement of hand held devices for billing system.
- viii. Development of Internet web pages for the Department.
- ix. Establishment of Call Centre for attending Fuse off call complaints round the clock.
- x. Creation of posts.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Upgrading of existing Network and Computer systems.
- ii. Procurement of additional computer systems like diskless workstations, personal computers with floppy drive, Printers and Uninterrupted Power supply units.
- iii. Setting up of Total end-to-end solutions for the computerization activities of the department.
- iv. Replacement of old LIPI line matrix printer with new line matrix printer.
- v. Replacement of old UPS units with new ones.
- vi. Procurement of data processing forms and consumables.
- vii. Introduction of Spot billing system in parts of Kirumampakkam, Kariamanikkam and Thavalakuppam O&M areas.
- viii. Computerization of sub-urban collection canterers.
- ix. Finalization of Annual maintenance contract for computer systems and UPS units.
- x. Procurement of hand held devices for the billing system.
- xi. Procurement of tubular batteries for UPS units.
- xii. Development of Intra Departmental Intranet pages within the Department.
- xiii. Establishment of Call Centre for attending Fuse off call complaints round the clock.
- xiv. Procurement of Vehicles.
- xv. Creation of posts.

4. Remarks : Continuing scheme

Scheme No. 11

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Providing communication network for Electricity Department, Pondicherry.

2. **Objective of the Scheme** :

To establish effective communication network among various sub-stations and O&M sections for minimizing power interruption period.

3.(a) **Actual physical Achievement 2006-07** :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|---------------|------------------------------|--------------|--------------------|
| 1. | Procurement of VHF hand sets | Nos | 5 |
| 2. | Procurement of VHF base sets | Nos | 11 |

(b) **Anticipated Physical Achievement 2007 - 08** :

| <i>Sl. No.</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated achievement</i> |
|----------------|--|--------------|--------------------------------|
| 1. | Procurement of VHF base stations | Nos | 30 |
| 2. | Procurement of Ground plane antenna | Nos | 30 |
| 3. | Procurement of Motorola VHF Synthesized transceiver with Alpha numeric key pad and audio accessories | Nos | 5 |
| 4. | Purchase of DC power supply | Nos | 5 |
| 5. | Purchase of RF cable with connectors | Nos | 10 |
| 6. | Payment of Royalty and License fees | | |

(c) **Programme envisaged for Annual Plan 2008-09** :

| <i>Sl. No.</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|----------------|-------------------------------------|--------------|------------------------|
| 1. | Procurement of VHF base stations | Nos | 10 |
| 2. | Procurement of VHF hand sets | Nos | 10 |
| 3. | Procurement of spares | | |
| 4. | Payment of Royalty and License fees | | |

4. **Remarks** : Continuing scheme

Scheme No. 12

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Establishment of Computer based system monitoring centre in Pondicherry.
2. **Objective of the Scheme** :

To have control of the 110 KV Sub-stations for data acquisition and Tele-metering and Tele-operation.

3.(a) Actual physical Achievement 2006-07 :

Payment of ULDC tariff charges, Insurance charges, SCADA and Micro Wave equipments, AMC charges to Power Grid Corporation Of India Limited (PGCIL)

(b) Anticipated Physical Achievement 2007 - 08 :

Payment of ULDC tariff charges, AMC charges for SCADA and Microwave equipments, Insurance charges and payment to PGCIL towards LTSA for maintenance of computer system. Adaptation work for acquiring additional data points.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Payment of ULDC charges, AMC charges for Micro wave equipments.
- ii. Quarterly payment to PGCIL towards LTSA for the maintenance of computer systems.
- iii. Adaptation work for acquiring additional data points.
- iv. Providing telephone facilities and procurement of IC testing kit and T & P items

4. **Remarks** : Continuing scheme

Scheme No. 13

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Research and Development, setting up of standard laboratory.
2. **Objective of the Scheme** :

To set up a standards lab to test the quality of the electrical items purchased by the department and also that of consumers to ascertain the quality. To modernize the existing Meter and Relay Testing lab by providing with scientific instruments based on the latest technology.

3.(a) Actual physical Achievement 2006-07 :

- i. Testing and calibration of Scientific Instruments at Standard Laboratory.
- ii. Testing and calibration of HT/LT Trivector meters.
- iii. Datas were down loaded from the HT consumers and were analysed.
- iv. Modifications were made in the metering arrangements of HT consumers.
- v. Conducted periodical testing on all Equipments / Panels in EHT Sub-Stations.
- vi. Enhanced the ceiling of rolling stock meters.
- vii. Building Programme works.

(b) Anticipated Physical Achievement 2007 - 08 :

- i. Testing and calibration of Scientific Instruments at Standard Laboratory.
- ii. Testing and calibration of HT/LT trivector meters at site.
- iii. Downloading of datas from the HT consumers and to analyse the same.
- iv. Modifications to be made in the metering arrangements of HT consumers.
- v. Conversion of Electro -Mechanical meters into Electro- Static meters in HT/LT industrial services.
- vi. Procurement of Scientific Instruments / CMRI.
- vii. Periodical testing on all Equipments/ Panels in EHT Sub-Stations.
- viii. Enhancement of rolling stock meters.
- ix. Building Programme works.
- x. Procurement of vehicles.
- xi. Procurement of Tools & Plants items.
- xii. Providing of telephone facilities.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Testing and calibration of Scientific Instruments at Standard Laboratory.
- ii. Testing and calibration of HT/LT trivector meters at site.
- iii. Downloading of datas from the HT consumers and to analyse the same.
- iv. Modifications to be made in the metering arrangements of HT consumers.
- v. Conversion of Electro -Mechanical meters into Electro- Static meters in HT/LT industrial services.
- vi. Procurement of Scientific Instruments / CMRI.
- vii. Periodical testing on all Equipments/ Panels in EHT Sub-Stations.
- viii. Enhancement of rolling stock meters.
- ix. Building Programme works.
- x. Procurement of Vehicles.
- xi. Providing of telephone facilities.
- xii. Procurement of Tools & Plant items.
- xiii. Creation of Posts.

4. Remarks : Continuing scheme

Scheme No. 14

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Formation of Electrical Inspectorate and licensing board for Pondicherry.

2. **Objective of the Scheme** :

Electrical Inspectorate for inspection of the electrical installation in the Union Territory of Pondicherry. Licensing board to issue different grades of supervisory permits and contractor licenses to all qualified persons/firms to enable them to undertake electrical installation/maintenance work in the Union Territory of Pondicherry.

3.(a) **Actual physical Achievement 2006-07** :

Procured Stationery items for Licensing Board.

(b) **Anticipated Physical Achievement 2007 - 08** :

Procured Stationery items for Licensing Board.

(c) **Programme envisaged for Annual Plan 2008-09** :

Procurement of stationary and computer consumables for Licensing Board.

4. **Remarks** : Continuing scheme

Scheme No. 15

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Rural Electrification / (BNP)

2. **Objective of the Scheme** :

To electrify the villages and Harijan basties. To strengthen the existing LT distribution system by enhancing the existing transformers capacities and strengthening of the LT lines in rural areas.

3.(a) **Actual physical Achievement 2006-07** :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|--------------|------------------------|--------------|--------------------|
| 1. | Transformers energised | Nos | 6 |
| 2. | Transformer enhanced | Nos | 11 |

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|--------------|---------------------------|--------------|--------------------|
| 3. | HT lines erected | Kms | 2.235 |
| 4. | LT lines erected | Kms | 3.581 |
| 5. | Strengthening of LT lines | Kms. | 1.545 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated achievement</i> |
|--------------|------------------------------|--------------|--------------------------------|
| 1. | Energisation of Transformers | Nos | 10 |
| 2. | Enhancement of Transformers | Nos. | 15 |
| 3. | Erection of HT Lines. | Kms. | 3.000 |
| 4. | Erection of LT lines. | Kms | 4.000 |
| 5. | Strengthening of LT lines | Kms. | 2.000 |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|--------------|------------------------------|--------------|------------------------|
| 1. | Energisation of Transformers | Nos | 10 |
| 2. | Enhancement of Transformers | Nos. | 15 |
| 3. | HT Lines to be erected | Kms. | 3.000 |
| 4. | LT lines to be erected | Kms | 4.000 |
| 5. | Strengthening of LT lines | Kms. | 2.000 |

4. Remarks : Continuing scheme

Scheme No. 16

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Human Resources and Development

2. Objective of the Scheme :

The objective of the scheme is to upgrade the knowledge of the officers/staff in Technical/other important sectors like reforms through various means.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|--------------|---|--------------|--------------------|
| 1. | Celebration of Energy Conservation Week | | |
| 2. | Internal training of Engineers | Nos. | 53 |
| 3. | Internal training of Line Staff | Nos. | 60 |

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|--------------|---------------------------------|--------------|--------------------|
| 4. | External training of Engineers | Nos. | 16 |
| 5. | External training of Line staff | Nos. | 10 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated achievement</i> |
|--------------|-------------------------------------|--------------|--------------------------------|
| 1. | Celebrated Energy conservation week | | |
| 2. | Internal Training of Officers | Nos | 30 |
| 3. | Internal Training of staffs | Nos | 64 |
| 4. | External Training of Officers | Nos | 10 |
| 5. | External training of Line staff | Nos. | 5 |
| 6. | Purchase of Xerox machine | | |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl. No</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|---------------|--|--------------|------------------------|
| 1. | Celebration of Energy Conservation week. | | |
| 2. | Internal training of Engineers. | Nos | 30 |
| 3. | Internal training of Line Staff. | Nos | 40 |
| 4. | External training of Engineers. | Nos | 10 |
| 5. | External training of Line Staff. | Nos | 5 |
| 6. | Purchase of books for technical Library. | | |
| 7. | Purchase of Xerox Machine | | |

4. Remarks : Continuing scheme

Scheme No. 17

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Providing meters for all categories of consumers under 100% metering Programme.

2. Objective of the Scheme :

The objective of the scheme is to provide meters in the distribution system upto 11 KV feeders and for all categories of consumers.

3.(a) Actual physical Achievement 2006-07 :

Electro-Mechanical meters have been converted into Electro Static meters in Industrial services

(b) Anticipated Physical Achievement 2007 - 08 :

- i. Electro-Mechanical meters have been converted into Electro Static meters in Industrial services.
- ii. Procurement of Vehicle and T & P items
- iii. Providing of telephone facilities.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Provision of remote access facilities for down loading datas from the meters installed in SS/ EHT/ HT consumers.
- ii. Procurement of vehicles and T & P items.
- iii. Providing of telephone facilities and creation of Posts.

4. Remarks : Continuing scheme

Scheme No. 18

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Establishment of third 230 KV Sub-station at Pondicherry.

2. Objective of the Scheme :

To meet the growing Power demand of Pondicherry region.

3.(a) Actual physical Achievement 2006-07 :

Site has been handed over to the Power Grid Corporation of India Limited (PGCIL).

(b) Anticipated Physical Achievement 2007 - 08 :

Establishment of the 230 KV Sub-Station has been handed over to PGCIL. Tender has been called for and are under scrutiny. Leveling of site and construction of compound wall are under progress.

(c) Programme envisaged for Annual Plan 2008-09 :

- i. Commissioning of the proposed Sub-Station by the end of December 2008.
- ii. Creation of posts.
- iii. Procurement of vehicles and T & P items.
- iv. Providing of telephone facilities.

4. Remarks : Continuing scheme

Scheme No. 19

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Erection of 230 KV lines from Villianur 230 KV Sub-station to the proposed 230 KV Sub-station.

2. Objective of the Scheme :

For inter-connecting the existing Villianur 230/110 KV Sub-station with the proposed Third 230/110 KV Sub-station to meet the growing Power demand of Pondicherry region.

3.(a) Actual physical Achievement 2006-07 :

Site has been handed over to the Power Grid Corporation of India Limited (PGCIL).

(b) Anticipated Physical Achievement 2007 - 08 :

Establishment of 230/110 KV Sub-Station has been handed over to PGCIL. Tender has been called for and are under scrutiny. The work is under progress.

(c) Programme envisaged for Annual Plan 2008-09 :

Erection of 230 KV lines from 400 KV Ramanathapuram Sub-Station to the proposed 230 KV Sub-Station to be completed by end of March 2008.

4. Remarks : Continuing scheme

Scheme No. 20

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Creation of Infrastructural facilities in Tsunami affected areas.

2. Objective of the Scheme :

Providing of electrical distribution network in the Tsunami affected areas in the coastal belt of Pandy and Karaikal Regions.

3.(a) Actual physical Achievement 2006-07 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Achievement</i> |
|---------------|---|--------------|--------------------|
| 1. | Transformers energized | Nos | 1 |
| 2. | Transformers enhanced | Nos | 4 |
| 3. | HT Lines erected | Kms | 3.510 |
| 4. | LT Lines erected | Kms | 7.075 |
| 5. | LT Lines Strengthened | Kms | 1.260 |
| 6. | New Services effected | Nos | 256 |
| 7. | New Street Lights effected | Nos | 116 |
| 8. | Pillar Boxes erected | Nos | 4 |
| 9. | LT UG Cables laid | Kms | 19.685 |
| 10. | Conversion of OH service into UG cable system | Nos. | 878 |
| 11. | Conversion of OH Street lights into UG cable system | Nos. | 99 |

(b) Anticipated Physical Achievement 2007 - 08 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Anticipated Achievement</i> |
|---------------|--|--------------|--------------------------------|
| 1. | Transformers to be energized | Nos | 3 |
| 2. | Transformers to be enhanced | Nos | 3 |
| 3. | HT Lines to be erected | Kms | 2.000 |
| 4. | LT Line to be erected | Kms | 5.000 |
| 5. | LT Line to be Strengthened | Kms | 2.000 |
| 6. | New Services to be effected | Nos | 250 |
| 7. | New Street Lights to be energised | Nos | 100 |
| 8. | Street Lights to be Converted | Nos | 20 |
| 9. | Pillar Box to be erected | Nos | 10 |
| 10. | LT UG Cable to be laid | Kms | 16.000 |
| 11. | Conversion of OH Lines into UG cable system | Kms | 4.500 |
| 12. | Conversion of LT OH service into UG cable system | Nos. | 800 |
| 13. | Conversion of LT OH Street lights into UG cable system | Nos. | 100 |

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No.</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|---------------|---|--------------|------------------------|
| 1. | Transformers to be energized | Nos | 3 |
| 2. | Transformers to be enhanced | Nos | 3 |
| 3. | HT Line to be erected | Kms | 2.000 |
| 4. | LT Line to be erected | Kms | 5.000 |
| 5. | LT Line to be Strengthened | Kms | 2.000 |
| 6. | New Services to be effected | Nos | 250 |
| 7. | New Street Lights to be energised | Nos | 100 |
| 8. | Street Lights to be Converted | Nos | 20 |
| 9. | Pillar Box to be erected | Nos | 10 |
| 10. | LT UG Cable to be laid | Kms | 16.000 |
| 11. | Conversion of OH Lines into UG cable system | Kms | 4.500 |
| 12. | Conversion of OH service into UG cable system | Nos. | 800 |
| 13. | Conversion of OH Street lights into UG cable system | Nos. | 100 |
| 14. | Procurement of Tools & Plants items | | |
| 15. | Procurement of Vehicles | | |

4. **Remarks** : Continuing scheme

Scheme No. 21

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Modernisation and augmentation of 11 KV Ring Main System in urban areas of Puducherry.

2. **Objective of the Scheme** :

To provide improved power distribution network of high reliability with least Transmission and Distribution losses in the existing RMS system by augmenting and using modern methods.

3.(a) **Actual physical Achievement 2006-07** : --

(b) **Anticipated Physical Achievement 2007 - 08** :

Preliminary works for implementation of the scheme.

(c) Programme envisaged for Annual Plan 2008-09 :

| <i>Sl.No</i> | <i>Item</i> | <i>Units</i> | <i>Proposed Target</i> |
|--------------|-------------------------------------|--------------|------------------------|
| 1. | Laying of HT cables | Kms. | 3.000 |
| 2. | Erection of SF6 switch gear | Nos. | 10 |
| 3. | Erection of Compact Sub-Station | Nos. | 3 |
| 4. | Procurement of Tools & Plants Items | | |
| 5. | Creation of Posts | | |
| 6. | Procurement of Vehicles | | |

4. Remarks : Continuing scheme

Scheme No. 22

Sector : POWER

Implementing : ELECTRICITY
Department

1. Name of the Scheme : Establishment of 230 KV Sub-station at Karaikal.

2. Objective of the Scheme :

To meet the growing Power demand of Karaikal region.

3.(a) Actual physical Achievement 2006-07 : --

(b) Anticipated Physical Achievement 2007 - 08 : --

(c) Programme envisaged for Annual Plan 2008-09 :

Land to be acquired and initial payment to be made.

4. Remarks : Continuing scheme

Scheme No. 23

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Erection of 230 KV lines for the proposed 230 KV Sub-station at Karaikal.

2. **Objective of the Scheme** :

To stabilize the supply conditions, to meet the growth of loads, to erect EHT Sub-Stations at load centres and to reduce the Transmission line losses in Karaikal region, in the UT of Puducherry.

3.(a) **Actual physical Achievement 2006-07** : --

(b) **Anticipated Physical Achievement 2007 - 08** : --

(c) **Programme envisaged for Annual Plan 2008-09** :

Preliminary survey and erection of 230 KV lines to be taken up.

4. **Remarks** : Continuing scheme

Scheme No. 24

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Establishment of 250 MW Gas Power Plant at Yanam.

2. **Objective of the Scheme** :

To attain self sufficiency in meeting the requirement of power in the UT of Puducherry.

3.(a) **Actual physical Achievement 2006-07** : --

(b) **Anticipated Physical Achievement 2007 - 08** : Token Provision

(c) **Programme envisaged for Annual Plan 2008-09** : Token Provision

4. **Remarks** : Continuing scheme

Scheme No. 25

Sector : POWER

Implementing : ELECTRICITY
Department

1. **Name of the Scheme** : Panchayat window
2. **Objective of the Scheme** :

Based on the statement of conclusions signed between Union Minister for Panchayati Raj and Chief Minister of Puducherry, it has been committed to devolve the functions to PRIs through activity mapping, followed by matching transfer of funds in respect of devolved functions which will require creation of Panchayat sector window in each department. Panchayat window will be entrusted with all relevant schemes pertaining to the activities devolved to village and commune panchayats including activity mapping. Since the process of activity mapping has not been completed, a token provision is provided in the Annual Plan 2008-09.

- 3.(a) **Actual physical Achievement 2006-07** : --
- (b) **Anticipated Physical Achievement 2007 - 08** : --
- (c) **Programme envisaged for Annual Plan 2008-09** : Token provision
4. **Remarks** : New scheme