



# **ANNUAL ADMINISTRATION REPORT**



**FY-2022-23**

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## EXECUTIVE SUMMARY OF AAR-2022-23

### New Sub-stations & Switching Stations as on March-2023

Voltage Level	As on 31.03.2022	Added During 2022-23	As on 31.03.2023
33/11 kV Substation	3546	36	3582
33/22 kV Substation	57	3	60
22/11 kV Substation	169	0	169
33 kV Switching Station	9	0	9
22 kV Switching Station	265	2	267
11 kV Switching Station	34	0	34
<b>Total</b>	<b>4080</b>	<b>41</b>	<b>4121</b>

### Total Power Transformer as on March-2023

Voltage Level	As on 31.03.2022		Added During 2022-23		As on 31.03.2023	
	Nos.	Capacity (MVA)	Nos.	Capacity (MVA)	Nos.	Capacity (MVA)
33/11 kV	6100	34003.40	77	438.90	6177	34442.30
33/22 kV	104	782.50	5	45	109	827.50
22/11 kV	325	3145.00	1	10	326	3155.00
<b>Total</b>	<b>6529</b>	<b>37930.90</b>	<b>83</b>	<b>493.90</b>	<b>6612</b>	<b>38424.80</b>

### Total Distribution Transformer as on March-2023

Voltage Level	As on 31.03.2022		Added During 2022-23		As on 31.03.2023	
	Nos.	Capacity (MVA)	Nos.	Capacity (MVA)	Nos.	Capacity (MVA)
3 Ø 33/0.415 kV	24	7.81	5	1.6	29	9.41
3 Ø 22/0.415 kV	72882	14387.21	2299	580.63	75181	14967.84
3 Ø 11/0.415 kV	644098	54359.61	43797	2819.60	687895	57179.21
1 Ø 11/0.240 kV	91959	2049.55	126	3.80	92085	2053.35
<b>Total</b>	<b>808963</b>	<b>70804.18</b>	<b>46227</b>	<b>3405.63</b>	<b>855190</b>	<b>74209.81</b>



## EXECUTIVE SUMMARY OF AAR-2022-23

Total Distribution Line network as on March-2023						
Voltage Level	As on 31.03.2022		Added During 2022-23		As on 31.03.2023	
	OH	UG	OH	UG	OH	UG
<b>33 kV</b>	48449	1634	436	35	48885	1669
<b>22 kV</b>	31884	4680	362	327	32246	5007
<b>11 kV</b>	332889	6009	10085	180	342974	6189
<b>Arial Bunch Cable (HT)</b>	96.02	--	--	--	96.02	--
<b>415 V &amp; Below</b>	681489	14697	5135	658	686624	15355
<b>Arial Bunch Cable (LT)</b>	3614	--	2009	--	5623	--
<b>Total</b>	<b>1098421</b>	<b>27020</b>	<b>18027</b>	<b>1200</b>	<b>1116448</b>	<b>28220</b>

## **BRIEF PROGRESS OF VARIOUS SCHEMES**

### **1. 33 kV and 22 kV lines and sub-stations commissioned during 2022-23**

MSEDCL Commissioned 39 nos. of new (33/11kV, 33/22 kV) Sub-Stations and 2 nos. of new 22/22 kV Switching Stations under various schemes.

**(Annexure-A to Annexure-L)**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Achievement During 2022-23</b>
1	Capacity added due to commissioning of new substations	265 MVA
2	Sub-transmission lines energized 33 kV, 22 kV, 11 kV	11425 Ckt-km

### **2. System Improvement Schemes:**

Commissioning of 39 nos. of new substations and 2 nos. of switching substations during year 2022-23 will reduce distribution losses.

### **3. High Voltage Distribution System (HVDS)**

- Government of Maharashtra vide G.R. dated 05.05.2018 has approved Ag HVDS scheme of Rs 5048.13 Crs, towards providing power supply to the Agriculture paid pending applicants as on 31 March 2018.
- Out of Rs 5048.13 Crs Government of Maharashtra has borrowed loan from Asian Development bank and provide financial support in terms of grant of Rs. 2248.13 Crs to MSEDCL for implementation of HVDS scheme for Vidharbha & Marathwada.
- For rest of Maharashtra Rs. 2800 Crs loan approved by GoM & MSEDCL has borrowed loan from Punjab National Bank & Punjab & Sind Bank.
- GoM vide G.R. dated 15.09.2021 has given approval to revised scheme cost Rs.4734.61 Crs. (Grant Rs 2717.14 Crs & loan Rs 2017.47 Crs) of HVDS scheme and also granted time limit extension to HVDS scheme till March-23.
- Under HVDS Scheme on a single distribution transformer (10/16/25 kVA) one or maximum two Ag pumps connections are given.

**ADVANTAGES:**

- Reliable and uninterrupted Power Supply
- Reduction in electrical accidents
- Reduction in distribution losses
- Reduction in Distribution Transformer failure

**Progress of HVDS Ag Connection works**

<b>Name of Region</b>	<b>Ag Paid pending consumer as on 31.3.2018</b>	<b>DTC Commissioned</b>	<b>Ag Connection Released</b>
Vidarbha & Marathawada	77,081	75,510	77,009
Rest of Maharashtra	61,712	60,500	61,704
<b>MSEDCL</b>	<b>1,38,793</b>	<b>1,36,010</b>	<b>1,38,713</b>

**Progress of HVDS Substation works**

<b>Name of Region</b>	<b>New Substation</b>			<b>Add/Aug Power Transformer</b>			<b>Capacitor Bank</b>		
	<b>Scope</b>	<b>Ach.</b>	<b>Bal.</b>	<b>Scope</b>	<b>Ach.</b>	<b>Bal.</b>	<b>Scope</b>	<b>Ach.</b>	<b>Bal.</b>
Vidarbha & Marathawada	63	61	2	34	34	0	12	12	0
Rest of Maharashtra	30	27	3	21	21	0	1	1	0
<b>MSEDCL</b>	<b>93</b>	<b>88</b>	<b>5</b>	<b>55</b>	<b>55</b>	<b>0</b>	<b>13</b>	<b>13</b>	<b>0</b>

**4. Non-Conventional Sources of Energy:**

In order to fulfill the RPO Obligations, MSEDCL procures power from renewable energy sources. As per Policies of Government of Maharashtra and Government of India, MSEDCL has actively participated in the renewable energy development and has signed long term PPAs of 12808 MW Capacity of Renewable Energy as on 31.03.2023 out of which 9839.42 MW capacity is commissioned.

MSEDCL has shifted purchase of Renewable Energy from December-2017 to competitive bidding process as against of earlier purchase on preferential tariff which is comparatively on higher side. Due to purchase on competitive bidding followed by e-reverse auction MSEDCL able to reduce the rates thereby reducing the power purchase cost marginally.

#### **4.1 Wind Energy projects:**

Wind is a major & vital source of Renewable Energy. MSEDCL has total contracted capacity of wind power projects selling power to MSEDCL through long term EPA as on 31.03.2023 is 3478 MW out of which 2805 MW capacity is commissioned. During FY-2021-22, MSEDCL has purchased around 1000 MW Wind power through short term basis through online portal at rate very low rate of Rs. 2.52 per unit.

#### **4.2 Co-generation Projects in Maharashtra:**

A co-generation facility is defined as one, which simultaneously produces two or more forms of useful energy such as electrical power and steam.

MSEDCL has executed EPA's with installed generation capacity to the tune of 2631 MW as on 31.03.2023 out of which 2447 MW projects are commissioned.

During FY-2022-23, PPAs for 22 MW Bagasse based projects were executed & projects of 80.5 MW capacity are commissioned.

#### **4.3 Biomass IPP Projects:**

MSEDCL has executed EPA with installed capacity to the tune of 77 MW as on 31.03.2023 and all projects are commissioned.

#### **4.4 Small Hydro Projects:**

Hydro Projects upto 25 MW capacity are considered as Small Hydro Power projects and are considered as Renewable Energy sources. MSEDCL is procuring power from Government owned and also from private small hydro power projects.

The contracted capacity (Sale to MSEDCL) of private, MSPGCL and Govt. owned small hydro power projects upto 31.03.2023 is 317.33 MW out of which commissioned capacity is 310.68 MW.

#### **4.5 Solar Projects:**

Solar is the major & very important source of Renewable Energy. Currently Central & State Govt. has stressed very much on purchase of solar power. Further MERC has also set the ambitious targets of Solar RPO with yearly incremental growth.

Solar Projects are categorized in Centralised & Decentralised source. Centralised projects are categorized are those which are grid connected & are connected on high tension levels (above 33 KV level). Whereas Decentralised



projects are categorized are those which are grid connected & are connected on 11 KV voltage levels which is also called as feeder solarisation projects.

As on 31.03.2023, MSEDCL has executed PPAs for 5988 MW Solar (total=Centralised+Decentralised) projects out of which 4154.5 MW capacity is commissioned. During FY 2022-23, MSEDCL has executed PPAs for 500 MW Solar projects & projects of 800 MW capacity is commissioned.

**a. Centralised Projects:**

MSEDCL has executed long term EPA/PPAs with Solar Power Project Developers under various schemes of GoI, MSPGCL and selected through competitive bidding process for centralized solar capacity of MW for meeting solar RPO targets. As on 31.03.2023, MSEDCL has executed PPAs for 4428 MW Centralised solar projects out of which 3603 MW capacity is commissioned.

**b. De-centralised Projects:**

In order to provide day time power supply to agriculture consumers Govt. of Maharashtra in Jan-2017 declared Mukhyamantri Saur Krishi Vahini Yojana (MSKVY) through which 11 KV Agriculture feeder are solarized. As on 31.03.2023, MSEDCL has executed PPAs for 1513 MW with decentralised solar projects out of which 556 MW capacity is commissioned.

**4.6 Mukhyamantri Saur KrishiVahiniYojana (MSKVY) (Decentralised Solar Scheme):**

GoM vide G.R. dated 14.06.2017 and 17.03.2018 declared Mukhyamantri Saur Krishi Vahini Yojana with the prime objective to provide day time power to Ag Consumers. Under this scheme, it is proposed to provide day time power to AG feeders by installing the solar project projects within the 5 km radius from agriculture load dominated distribution sub-stations.

This scheme has manifold benefits which are as under,

- i. Farmer will get good quality day time power supply.
- ii. Reduced peak energy demand
- iii. Saving the transmission & distribution network losses due generation at distribution point.
- iv. Increase in consumer satisfaction.
- v. To fulfill RPO Targets.

Total contracted capacity under this scheme by MSEDCL is 1513 MW, out of which 556 MW commissioned under MSKVY scheme and the tariff for this purchase is in the range of Rs. 3.00 to Rs. 3.30 p.u.

During FY-2022-23, under this Scheme MSEDCL has executed PPAs for 21 MW Solar capacity & commissioned projects of 139.92 MW.

#### **4.7 Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM-KUSUM) :-**

On the lines of MSKVY Scheme, MNRE vide order dated 13.01.2021 has declared 1.7 Pradhan Mantri Kisan Urja Suraksha evem Utthan Mahabhiyan (PM-KUSUM).

##### **a. PM-KUSUM Component-A:**

MNRE given sanction of 500 MW capacity of De-centralized Grid connected 0.5 MW to 2 MW capacity solar power plants. MNRE on 11.01.2021 has sanctioned 500 MW Capacity under Component-A. MSEDCL has floated 8 no.of tenders for procurement of 500 MW Solar Power under PM-KUSUM scheme- component-A and executed PPAs for 47 MW capacity. capacity. Further,MSEDCL finalized capacity for 210.2 MW.

##### **b. PM-KUSUM Component-C**

MNRE under this scheme has sanctioned 2,50,000 nos. of Ag pumps. Further, MSEDCL has floated tender for procurement of 500 MW Power from solarisation of feeders under PM-KUSUM- Component-C.

#### **4.8 Land Portal:**

MSEDCL has developed a land portal in which any farmer or similar person can offer their land for setting up of decentralized solar projects. Hon'ble Chief Minister, Maharashtra, has inaugurated the Land Portal for Public Use under Agriculture policy on 27.01.2021. MSEDCL offered a nominal lease of Re. 1 / - for 30 years for Government Land in line with Government Resolution and for Private lands, the offered lease rate is of Rs. 30,000 per acre per year (+3% escalation per annum).

These land details are being displayed on MSEDCL's tenders for decentralized solar projects. The prospective bidder may choose these lands and lease agreement will be executed between the land owner & successful bidders who

will select the land from land portal. In such a case, MSEDCL will pay land lease directly to the land owner from deducting the amount from contracted generator's generation bill as per its lease agreement.

## **5. RURAL ELECTRIFICATION 2022-23:**

### **5.1 Energization of Agricultural Pumps:**

MSEDCL has energized **1,70,263** agricultural pump sets during the year 2022-23, which is the highest progress achieved in last **10 years**. Total pumpsets energized in the State are **47,56,094** up to Mar-2023. **(Annexure-N)**

### **5.2 Backlog Scheme:**

The Backlog & Indicator Committee set up by Govt. of Maharashtra worked out the Backlog of **2,98,225** nos. of Ag. Pump Sets for energisation in March'1996. The Indicator & Backlog Committee in March 1996, identified 18 Districts of Maharashtra as backlog districts for Ag pump energisation. Earlier, work of energisation of Ag. Pumps (thereby removing Ag. Backlog) in Backlog notified districts were carried out by MSEB by taking loan from Funding Agency. To expedite the work of Ag. Pump energisation in Backlog districts, GoM started allocating funds under Backlog Removal Scheme to MSEDCL from FY-2005-06. (Details of Districtwise funds allocated is attached in **Annexure-O**)

Ag pumps energisation in backlog districts is carried out alongwith other related work such as HT Line, LT line & DTC erection. Under this programme, total **2,94,307** nos. of Ag pumps are energized as on March-2023. Backlog target of Ag pump energization has been completed in Marathwada, Vidarbha and Rest of Maharashtra. However in Ratnagiri District the backlog target of 3918 nos. of Ag pumps is balance as on March-2023 due to very less demand of new Ag pumps. In Ratnagiri District, total paid pending as on March-2023 is only 260 nos. (Districtwise progress of removal of backlog of Ag Pumps energization is attached in **Annexure-P**).

### 5.3 DPDC (District Planning and Development Committee):

(Annexure-Q & R)

#### a) NON-TRIBAL (GENERAL):

This scheme is executed for the benefit of the common people. The work of general electrification such as new connections and System Improvement work are carried out from this fund. The district wise yearly plan under this scheme is approved by GoM. Every year GoM allocates funds (Grants) under DPDC scheme for each district.

Under this scheme, residential connections, Ag. Connections, PWW, Industrial connections are released. Fund provision is Rs. 550.54 for FY 22-23. The Progress as on MAR-23 under this scheme is as below-

Sr. No.	Funds Received for FY 22-23 (Rs. In Crs)	Expenditure incurred (Rs. In Crs)	Progress as on Mar-23			
			Domestic Connections	Ag Connections	Distribution Transformer Center	WadiPada Electrified
1	31.84	9.91	12	61	100	-

#### b) SPECIAL COMPONENT PLAN:

This is district wise yearly plan approved by GoM for benefit as well as economical development of Scheduled Caste & Nav Buddha beneficiaries. The main condition of this plan is that funds should be exclusively used for Scheduled Caste & Nav-Buddha beneficiaries. Every year GoM allocates funds (Grants) under DPDC SCP scheme in State Budget.

Under this scheme, residential connections & Ag. Connections to Scheduled Caste & Nav-Buddha beneficiaries are released & street light connections in dalitbastis are the main works carried out under this plan. Fund provision is Rs. 173.56 for FY 22-23. The Progress as on MAR-23 under this scheme is as below-

S. No.	Funds Received for FY 22-23 (Rs. In Crs)	Expenditure incurred (Rs. In Crs)	Progress as on Mar-23			
			Domestic Connections	Ag Connections	Distribution Transformer Centers	HT Line (km)
1	18.44	10.15	2	287	201	70.01

**c) TRIBAL SUB PLAN (TSP):**

The objective of GoM for implementing this scheme is to fill gap of development between Tribal and non tribal area, to improve living status of Tribal people, to increase rate of social as well as economical development of Tribal people. The district wise yearly plan under this scheme is approved by GoM.

The scheme is executed in area notified as Tribal Sub-Plan (TSP) area. In this scheme, Ag pump energization, domestic connection in these notified areas and electrification of wadi/pada is carried out. Fund provision is Rs. 73.90 for FY 22-23. The Progress as on MAR-23 under this scheme is as below-

S. No.	Funds Received for FY 22-23 (Rs. In Crs)	Expenditure incurred (Rs. In Crs)	Progress as on Mar-23			
			Domestic Connections	Ag Connections	Distribution Transformer Center	WadiPada Electrified
1	0.83	0.83	-	2	-	2

**d) OTHER THAN TRIBAL SUB PLAN (OTSP):**

The objective of GoM for implementing this scheme is to fill gap of development between Tribal and non tribal area, to improve living status of Tribal people, to increase rate of social as well as economical development of Tribal people. The district wise yearly plan under this scheme is approved by GoM.

The scheme is executed in area notified as other than Tribal Sub Plan (OTSP) area. In this scheme, Ag pump energization, domestic connection in these notified areas and electrification of wadi/pada is carried out. Fund provision is Rs. 38.63 for FY 22-23. The Progress as on MAR-23 under this scheme is as below

S. No.	Funds Received for FY 22-23 (Rs. In Crs)	Expenditure incurred (Rs. In Crs)	Progress as on Mar-23			
			Domestic Connections	Ag Connections	Distribution Transformer Centers	Wadi Pada Electrified
1	0.65	0.53	-	13	12	-

#### **5.4 Dr. Babasaheb Ambedkar Jeevan Prakash Yojna:**

Dr. Babasaheb Ambedkar Jeevan Prakash Yojana is implemented to provide electricity on priority to the domestic beneficiaries belonging to Scheduled Caste (SC) & Scheduled Tribes (ST) category. The period of this scheme was from 14th April 2021 to 6th December 2021. Due to good response from the applicants, extension is given to this scheme upto 6th December 2022.

Under this scheme, beneficiaries are required to pay Rs. 500 as a security deposit to MSEDCL in lump sum or it can be recovered from energy bill in 5 equal installments. If erection of additional infrastructure is not required, connections to such beneficiaries are released within 15 days.

Till date, total 32,446 domestic connections are released under this scheme to the SC & ST category applicants. The electrification work of balance paid pending 658 nos. of connections is in progress. **(Annexure-S)**

#### **5.5 SSMR (System Strengthening Scheme):**

MSEDCL is implementing System Strengthening in Metropolitan Region (SSMR) -scheme in Financial Year 2018-19, 2019-20 & 2020-21 with total capital cost of Rs.438 Crores to strengthen existing distribution network and reduce power supply interruptions in high revenue pocket areas in Mumbai & Pune Metropolitan Region consisting of Bhandup, Kalyan& Pune Zones. The objectives of the scheme are:

- a) Strengthening & Augmentation of existing distribution network.
- b) To reduce power supply interruptions in High Revenue pocket areas of Mumbai & Pune Metropolitan Regions.
- c) Replacement of existing feeder pillars with RMUs and providing RMUs at multiple locations for easier load diversion, fault isolation & minimizing interruption area.
- d) Laying of additional link lines for conversion of existing Radial network to Ring Mains.
- e) To replace old, corroded and deteriorated aging infrastructure like Electric Poles, Feeder Pillars, Conductors, etc to reduce frequent power supply interruptions.

The Board has accorded approval to the scheme vide Board Resolution No. 1480 dtd. 12.10.2018 for the amount of Rs.438 crs.

The loan from M/s. REC Ltd. Of Rs.438 crs. have been taken for execution of the project. MERC has accorded in-principle approval to the scheme vide letter No. MERC/CAPEX/2019-20/9170/, Date: 22-10-2019.

The following benefits are envisaged from the scheme:

- a) 24x7 reliable power supply to consumers in high revenue pocket areas.
- b) Reduction of power supply interruptions and breakdowns.
- c) Reducing overloading of existing network and meeting load of prospective consumers.
- d) Meeting Universal Supply Obligation.

41 Nos. of full turnkey tenders for execution of project are floated and work is in progress.

Sr. No.	Description	Unit	Total	
			Scope	Completed
1	Installation / Replacement of R.M.U.	Nos.	566	566
2	HT Lines	Kms	824.89	696.31
3	LT Lines	Kms	418.43	395.30
4	Replacement of Poles	Nos.	599	599
5	Replacement of Feeder Pillars	Nos.	678	678
6	Replacement of Dist. Box	Nos.	650	648
7	Replacement of AB Switches	Nos.	364	343
8	Installation of Multi Meter boxes	Nos.	1798	1798
9	DTC New / Augmentation	Nos.	282	282
10	Substation	Nos.		
A		Nos.	10	5
B	Additional / Augmentation	Nos.	6	6
<b>Expenditure (Rs. In Crores)</b>			<b>302.54</b>	<b>262.54</b>

## **5.6 RDSS (Revamped Distribution Sector Scheme)**

The Central Government has approved a Revamped Distribution Sector Scheme- a Reforms-based and Results-linked Scheme with an outlay of Rs.3,03,758 crore over a period of five years from FY 2021-22 to FY 2025-26 with the objective to improve the quality, reliability and affordability of power supply to consumers through a financially sustainable and operationally efficient distribution sector. The Scheme aims to reduce the AT& C losses to pan-India levels of 12-15% and ACS-ARR gap to zero by 2024-25 by improving the operational efficiencies and financial sustainability of all DISCOMs/ Power Departments excluding Private Sector DISCOMs.

DISCOMs/ Power Departments would be able to access funds under the Scheme for Pre-paid Smart Metering, System Metering and Distribution infrastructure works for loss reduction and modernisation. The financial assistance for Distribution infrastructure works under the Scheme would be subject to meeting pre-qualifying criteria as well as upon achievement of basic minimum benchmarks by the DISCOM and evaluated on the basis of Action plans.

The Scheme provides for annual appraisal of the DISCOM performance against predefined and agreed upon performance trajectories including AT&C losses, ACS-ARR gaps, infrastructure upgrade performance, consumer services, hours of supply, corporate governance, etc. DISCOMs have to score a minimum of 60% of marks and clear a minimum bar in respect to certain parameters to be able to be eligible for funding against the Scheme in that year.

Implementation of the Scheme would lead to consumer empowerment by way of prepaid Smart metering to be implemented in Public-Private-Partnership (PPP) mode and leveraging Artificial Intelligence to analyze data generated through IT/OT devices including System Meters, prepaid Smart meters to prepare system generated energy accounting reports every month to enable DISCOMs to take informed decisions on loss reduction, demand forecasting, Time of Day (ToD) tariff, Renewable Energy (RE) Integration and for other predictive analysis.

The Scheme has a major focus on improving electricity supply for the farmers through separation of agriculture feeders and for providing day time electricity to them by convergence with Pradhan Mantri Kisan Urja Suraksha Evam Utthan Mahabhiyan (PM-KUSUM) Schemeforsolarisation of agriculture feeders.

MSEDCL has submitted the Detailed Project Report of Rs. 43,807 Crores (Smart Metering: Rs. 15,309 Crores and Loss Reduction & System Strengthening: Rs. 28,498 Crores) for Approval.



The Govt. of India accorded approval for Phase-I (Smart Metering Works & Loss Reduction Works) amounting Rs. 27,697 Crores on Dt. 22.09.2022. Tenderisation & issuance of LoA is under process for these approved works of Phase-I (Smart Metering Works & Loss Reduction Works).

➤ **RDSS (Cyclone Resilient Network NCRMP Works)-**

- Proposed NCRMP DPR under RDSS of RS. 2103.49 Crore has been submitted to Govt. of India.
- PFC (GOI undertaking) vide letter dt. 22.09.2022 has given approval of Rs. 884.03 Crores for Ratnagiri and Sindhudurg Circle NCRMP DPR under RDSS to GoM in 1st Phase.
- Accordingly, the tender for Ratnagiri and Sindhudurg Circle of Rs.450.57 Crores & Rs.231.74 Crores respectively was floated on dt. 16.11.2022.
- Technical Evaluation and Price bid opening of above tenders has been completed.

## **6. Electric Vehicle Charging Station:**

EV Policy-2021–

- GoM has taken initiative for increase the use of electric vehicle by the year 2025. Accordingly EV policy 2021 is declared by GoM on 23 July 2021.
- **Objective:**
  - To have 10% of new vehicle registration as battery electric vehicle in Maharashtra till 31 March 2025.
  - Target of at least 25% of the public transport vehicles in the six polluted city of the state Mumbai, Pune, Nagpur, Amravati, Aurangabad and Nashik should be of battery electric type up to year 2025
- EV policy outlay :Rs. 930 Crores.
- Incentive arrangement of Rs 40 Crs. has been made for electric charging infrastructure.
- MSEDCL has been appointed as SNA (State Nodal Agency) for roll out mechanism of charging infrastructure in Maharashtra state.
- Progress of MSEDCL EV station at various prime locations of Maharashtra is as below:

S.No.	Name of Prime Location where EV stations to be installed by MSEDCL	Nos. of EV Station as on 31.03.2023 (in Nos.)
1	Thane	11
2	Navi Mumbai	12
3	Nashik	2
4	Aurangabad	2
5	Pune	23
6	Solapur	2
7	Nagpur	5
8	Kolhapur	1
9	Amravati	2
10	Sangli	1
<b>Total</b>		<b>61</b>

- Electric vehicle charging station (EVCS) incentive disbursement Web portal and mobile app is developed by MSEDCL.

## 7. MUKHYAMANTRI SAUR KRUSHI PUMP YOJANA (MSKPY) :

In order to facilitate day time irrigation to the farmers & to promote use of renewable source of energy, the Govt. of Maharashtra has launched the ambitious scheme called 'Mukhyamantri Saur Krushi Pump Yojana' (MSKPY) decided to install 1,00,000 nos. of Off-Grid Solar Photovoltaic Water Pumping Systems for agriculture use in phase wise manner for next 03 years as under:(Annexure-T)

- Phase I – 25,000 (2018-19)
- Phase II – 50,000 (2019-20)
- Phase III – 25,000 (2020-21)

- Government Resolution:

Govt. resolution( Industry, Energy and Labour Department) : G.R. No. Solar Project-2018/ C. No. 401/ energy-7 / 15.11.2018.

Modified Govt. Resolution no.: Solar Project-2018/ C. No. 4018/ Energy-7 / 01.01.2019

MSKPY Phase-II and Phase-III: G.R. No. Solar Project-2019/ C. No. 159/ energy-7 Dt. 11.09.2019 declared to implement Phase-II & III together to install 75,000 Off-Grid 3 HP, 5 HP & 7.5 HP Solar Photovoltaic Water Pumping Systems in the ratio 70:20:10.

- MSEDCL is the implementing agency for the scheme and SE (O&M) Circle is the authority to sanction the pump for eligible beneficiaries.

- Category wise allotted quantity for MSKPY as per GR is as under:

Sr. No.	Category	Quantity
1	General Category	78,849
2	Schedule Caste	11,811
3	Schedule Tribe	9,340
Total		1,00,000

- Facility provided to farmer by MSEDCL :
  - Web portal [www.mahadiscom.in/solar](http://www.mahadiscom.in/solar) is started from 16 Jan. 2019.
  - On-line application facility for MSKPY scheme to new and existing paid pending consumer.
  - Freedom to farmer to select empanelled vendor.
  - Tracking & monitoring of application status possible to applicant.
  - SMS is given at every stage of application process till it commissioned.

#### **Funding Arrangement:**

Phase	Beneficiary Share (Cr.)	Govt. Share (Cr.)	TOSE (Cr.)	Total (Cr.)
Phase-I	40.66	127.23	286.82	454.71
Phase-II & III	134.23	419.94	946.87	1501.04
Administrative Charges @ 2% of Project Cost	-	-	39.11	39.11
Total	174.89	547.17	1272.80	1994.86

- **Benefits to Farmers:**
  - a) Day time Solar power to agriculture pump
  - b) No Electrical network hence no interruption due to breakdown/transformer failure etc.
  - c) No electricity bills to farmers
  - d) Will help to increase crop yield and farmers income
- **Benefits to MSEDCL:**
  - a) No maintenance cost
  - b) Environment friendly operation

- c) Minimize cross subsidy burden on Commercial & Industrial electricity consumers
- d) Helpful to meet out renewable power obligation (RPO)

- **Benefits to Government:**

- a) Bringing more farm land under irrigation
- b) Decouple irrigation sector from power subsidy burden

- **Beneficiary Contribution:**

To participate in the scheme, the beneficiary has to pay contribution as follows

In Rs.				
Category	Payment to be done	3 HP DC Solar Pump	5 HP DC Solar Pump	7.5 HP DC Solar Pump
Open Category	10% of Pump rate*	16,560	24,710	33,455
SC / ST Category	5% of Pump rate *	8,280	12,355	16,728

- \* For existing Ag paid pending consumer, the previous paid amount will be accounted for beneficiary contribution.

- **Beneficiary Selection Criteria:**

- a) Farmers having farmland with assured source of water.
- b) Farmers should not have conventional electricity connection.
- c) Farmers which are not electrified through any scheme previously.
- d) Beneficiary Selection Criteria for 7.5 HP Pump –
- e) Water source must be well or tube-well only.
- f) Solar pump will not be given on well & tube well coming under over-exploited, exploited & partially exploited villages defined by GSDA
- g) Solar pump will be given to beneficiaries coming under villages in Safe Watersheds having Stage of Development / Extraction less than 60%.
- h) Solar pump will not be given on Bore well coming under rock area.
- i) The depth of water source must not be more than 60 mtrs.
- j) Remaining criteria and documents required for sanctioning will remain same as for 3 HP & 5 HP capacities.

- **Priority for Section of Beneficiary:**

- a) Farmers from Remote & Tribal area.
- b) Beneficiary Farmers of “DHADAK SINCHAN YOJANA”.
- c) Farmers from villages which are not electrified yet due to NOC from forest Dept.
- d) Paid pending consumer, applied for new electricity connection for agriculture pump

- **Policy for Pump Capacity:**

Farmer having farmland up to 5 acre is eligible for 3 HP DC Solar Pumping System & Farmer having farmland above 5 acre is eligible for 5 HP DC & 7.5 HP DC Solar Pumping System.

- **Application Process for Solar Pump:**

- a) Apply online on MSEDCL's Solar Web-Portal
- b) Paid pending consumer applicant has to submit online application only with important details such as application no., money receipt, sanction no. and pump capacity.
- c) For new applicant (those who have not applied for conventional agriculture connection) has to submit the online application along with all mandatory fields.
- d) Fill & Submit complete information on A-1 form and upload copy of following documents
  - i. 7/12 Utara copy
  - ii. Aadhar Card
  - iii. Cast certificate (for SC/ST beneficiary)
- e) If there is any discrepancy observed, applicant will be informed accordingly by SMS.
- f) On the basis of information & document submitted by applicant, concern Superintending Engineer of Circle Office will sanction the application. Accordingly the quotation for beneficiary contribution will be issued.
- g) Applicant has to pay beneficiary contribution (through online mode/ offline mode at subdivision office) as per quotation issued. After payment the applicant can select any one of vendor from empanelled vendor list.
- h) After selection of vendor by beneficiary, the work order will be issued to said vendor by concern Superintending Engineer of Circle.
- i) The respective vendor will inspect the site jointly along with MSEDCL representative & farmer.
- j) The joint survey report will be uploaded on portal by respective vendor for approval of concern Superintending Engineer of Circle.
- k) Superintending Engineer of Circle will scrutinize the joint survey report and approve the same if the site is found feasible.
- l) After approval of joint survey report the respective vendor will install the solar agriculture pump of sanctioned capacity at concerned beneficiary's farm.
- m) After installation of solar agriculture pump the same will be handed over to respective beneficiary.
- n) If there is any complaint of installed solar agriculture pump, the beneficiary can lodge their complaint on MSDECL's Customer Care Toll free number.
- o) At every stage applicant will be informed by SMS.

- **Completion of Scheme :**

‘Mukhyamantri Saur Krushi Pump Yojana’ (MSKPY) is completed in 2022 .

## **8. Rooftop Solar System :**

### **Installed Rooftop Solar Capacity in MSEDCL**

Maharashtra Electricity Regulatory Commission had notified MERC (Net-Metering Regulations-2015) in 2015. As on 31.03.2023 1438 MW capacity of Solar roof top system is installed. The category wise installed capacity is as under:

<b>Consumer category</b>	<b>No. of Consumers</b>	<b>Capacity (MW)</b>
Residential	60877	378
Industrial	3989	590
Commercial	13463	232
Public Services + Water work	495	52
Others	5251	186
<b>Total</b>	<b>84075</b>	<b>1438</b>

### **MNRE's Rooftop Solar Phase-II Scheme**

- Ministry of New and Renewable Energy (MNRE) vide its O.M. dtd. 20.08.2019 has issued the guidelines for Implementation of Phase-II Grid connected Rooftop Solar Program for achieving the cumulative capacity of 40000 MW from rooftop solar (RTS) projects.
- Distribution Licensees will act as Nodal Agency for implementation of this Program. The program provides Central Financial Assistance (CFA) for the Residential Consumers and Group Housing Societies to set up Rooftop Solar. The CFA will be provided as:

Sr. No.	Capacity of Solar Rooftop System	CFA (as percentage of benchmark cost or cost discovered through competitive process whichever is lower)
<b><u>For Residential Consumers</u></b>		
1	Maximum up to 3 kW capacity	40%
2	Above 3 KW to 10 KW	40% up to first 3 Kw Plus 20% above 3 kW and up to 10 kW
<b><u>For Group Housing Societies and Residential Welfare Associations</u></b>		
3	For Common facilities up to 500KW	20%

- Consumer will pay the vendors after deducting the eligible CFA amount from applicable Rooftop Solar System cost. After successful commissioning of RTS System MNRE will pay CFA to agencies through MSEDCL.
- MSEDCL has upgraded its Online Application Portal for consumers to apply for this program and this portal is integrated with MNRE's SPIN portal also.

### **Rooftop Solar Phase-II Scheme – 25 MW**

- MNRE had approved the target of 25MW for FY 2019-20 for MSEDCL on 02.01.2020.
- Time limit for 25 MW target was up to 01/01/2022 and 2.527 MW capacity is installed for 650 consumers.
- MSEDCL has prepared online CFA disbursement system to disburse the CFA to agencies and CFA amount is being deposited in agencies Bank Account.

### **Rooftop Solar Phase-II Scheme – 50 MW**

- MNRE has approved target of 100MW to MSEDCL for FY 2021-22 vide order dated 10.01.2022. Timeline is 24 months.
- E-Tender was floated on 13.10.2021 for empanelment of agencies under MNRE Phase-II RTS Program for 50 MW.
- Total 298 partwise LOE issued to 171 vendors .
- To avail the benefit of this scheme, process of application through online portal is available for consumers.
- As on 31.03.2023 , 9435 applications have been received for 33.03 MW. Out of this agency selection is done for 5081 applications with 22.51 MW capacity. Installation is completed for 3501 applications with installed capacity of 15.40 MW.

### **Information related to MNRE Phase-II Rooftop Solar Program**

- All the information related to MNRE Phase-II Rooftop Solar Program is made available on

<https://www.mahadiscom.in>

### **RTS - National Portal for Rooftop Solar :**

1. MNRE has launched National Portal for Rooftop Solar Programme Ph-II for residential consumers. ( <https://solarrooftop.gov.in> )
2. For empanelment ,venders required to submit PBG of Rs 2.5 lakhs with validity for 5 years
3. Total 720 vendors are empanelled on National Portal for Rooftop Solar till date.
4. National Portal & MSEDCL portal are yet to be integrated.
5. Till integration the applicant will have to submit parallel application on MSEDCL portal.
6. Third option of 'Applied at National Portal' tab is created in MSEDCL portal .
7. MSEDCL will process the application in line with Non-MNRE procedure.
8. CFA will be credited to beneficiaries' bank account directly.

9. Total 11224 (50.79 MW) applications are received on MSEDCL Portal till date from Applications applied on National Portal for Rooftop Solar. Out of Technical feasibility of 9681 applications (44.18 MW) is done. For 4293 Applications 19.466 MW is commissioned till 31.03.2023.

#### **9. National Cyclone Risk Mitigation Project:**

- **Objective :** To reduce the vulnerability of coastal communities across India to cyclones and other hydro-meteorological hazards.
- NCRMP is a Government of India Project : Financed by World Bank.
- One component is conversion of overhead electrical infrastructure to underground.
- Rs. 203.00 Crs is in the form of grant for MSEDCL (75% GoI and 25% GoM).
- Government of Maharashtra is the State Project Implementing Agency (SPIU).Tenderization process and Contract to Agency has been done by SPIU,GoM.
- This project is being implemented under MSEDCL supervision.
- NCRMP Project Present Physical Progress is 92.86%(**Annexure-U**).
- SPIU vide letter no. DMU-20/CR-244/DM-1 dated 23rd September 2022 has informed that the Project timeline has been extended up to 14.03.2023.
- Alibag EOT Proposal has been submitted by Agency to SPIU on dt. 25.02.2023
- Ratnagiri EOT Proposal has been submitted by Agency to SPIU on dt. 21.02.2023
- After Nisarg cyclone, meeting was held in Mantralaya and instructions have been received from the Government of Maharashtra to submit additional project reports for the coastal villages. Accordingly, additional project report of Rs. 2784.27 Crore has been submitted to the government on 03.09.2020.
- After Tauktae cyclone, meeting was held on 27th May 2021 and instructions have been received from the Government of Maharashtra to submit the project report of the underground power distribution system in the cyclone and affected areas. Accordingly, additional project report of Rs. 1116.52 Crore has been submitted to the Government on 10.06.2021.
- GoM has issued G.R. dtd. 10.11.2021, making provision of Rs. 3200 Crs. for following works under Disaster Management: Saline Embankment,Underground Cable Network, Multi purpose cyclone shelter,Lightning Arrestor,Advance alarm system,Falling stone prevention.
- The funding arrangement is for the year 2022-2025 ( 4 years)



- According to above G.R., Disaster Management Department, GoM has approved Rs. 1800 Crs for UGC work under Thane, Palghar, Raigad, Sindhudurg, and Ratnagiri District on 21.02.2023.
- DPRs from respective Circle office has been submitted to respective Collector office.

#### **10. Ag connection Policy 2020 :**

For giving connections to the paid pending Ag pumps and Ag applications pending for approval after March-2018, GoM has sanctioned Ag Pump connection Policy – 2020 vide Gr No. Sankirn-2020/Pra.Kra.121/Urja-5, dated 18.12.2020.

According to the policy,

1. New Ag pump applicants whose distance of Ag pump **is within 30 mtr** from the nearest LT line pole and there is sufficient spare capacity available on Distribution Transformer, connection will be given **within 1 month** to all such Ag applicants.
2. New Ag pump applicants whose distance of Ag pump is **within 200 mtr** from the nearest LT line pole and there is sufficient spare capacity available on Distribution Transformer, connection will be given **by LT AB cable within 3 months** to all such Ag applicants. However, initially the applicant has to erect the LT line required on his own cost and the expenditure incurred will be refunded to the consumer through his energy bill.
3. New Ag pump applicants whose distance of Ag pump is **more than 200 mtr** from the nearest LT line pole, following option will be available for such consumers,
  - a) If the distance of Ag pump **is more than 600 mtr** from the nearest HT line pole, applicant can take **Off Grid solar** connections. 5 lakh solar pumps will be installed in next 5 years with the target of 1 lakh solar pumps per year under Mukhyamantri sour Krushi Pump Yojna.
  - b) Applicant can take connection on HVDS. For that, Consumer himself or jointly with others, (maximum 2 applicants) can erect required HT line and 1 Distribution Transformer and the expenditure incurred upto 600 mtr will be refunded to the consumers through their energy bills. The refund will be limited to the amount of the sanctioned estimate.

- a. If Consumer **has no capability to do the work as per “b” above** and if the distance of his Ag pump is within 600 mtr from the HT line, to such consumer connections will be given on **First Come First serve basis** as per availability of funds.

Under this policy, comprehensive scheme sanctioned for recovery of arrears from all HT – Ag, LT – Ag and LIS Live and PD agriculture consumers. The sale of Ag consumers of last 5 years will be considered to correct the bills of agriculture consumers having billing complaint for the period of maximum last 5 years so that maximum Ag consumers can take part in this scheme. Energy Bill amount paid by consumers will be adjusted against revised energy bills. For the arrears amount up to 5 years, **delay payment charges will be 100% waived off** and final arrears will be fixed with rate of interest allowed by MERC on working capital instead of 18% which is being charged as per MERC guidelines. This fixed amount will be denoted as P. For the arrears amount above 5 years Interest and delay payment charges will be waived of 100%. This amount will be denoted as Q. Final arrears amount will be fixed as  $A = P + Q$ . This scheme will be applicable upto 31.03.2024 only. The freezed arrears amount fixed for this scheme will be shown separately on agriculture consumer’s bill. For the agriculture consumer participating in the scheme payment of **current bill will be mandatory**, failing for which will be liable for disconnection of supply.

Under this policy, for carrying out strengthening of Electrical Infrastructure for Ag Consumers separate account will be opened at Circle level for amount of energy bills collected from Ag consumers and the amount so collected will be utilized for developing Mahavitaran infrastructure (new & strengthening work) and for improving services in the concerned rural area. While carrying out expenditure on development work as above, “ **Jilha Viji Saniyantran Samiti** “ will be given the rights of recommendations for the work which will be sanctioned at Division/Circle/Corporate office level. Accordingly, 33% of total amount collected will be utilized for Grampanchayat concerned and power will be delegated to divisional executive engineer to sanction the work within the limits of funds recovered through 33%. Further, 33% of total amount collected will be utilized for District as a whole and the rights will be issued to Hon. Guardian Minister and circle superintending engineer to sanction the work

within the limits of funds received from all Grampanchayats through 33% on district level as a whole. Power of sanctioning of new Substations & related infrastructures will be at corporate office level.

Under this policy, long term scheme will be implemented to provide 8 Hours daytime Power supply to Ag Pumps. Accordingly, it is possible to provide daytime power supply to Ag consumers through decentralized Solar Projects directly connected to Substations. Considering day time energy demand of Ag pump, power will be generated during day time by installing decentralized solar plants at Substation level. Benefits such as providing day time power supply through Mukhyamantri Sour Krishivahini scheme (decentralized Solar power generation), to reduce distribution loss and to avoid transmission infrastructure expenditure will be availed through this scheme. Step by step permanent day time power supply will be provided to all Ag consumers through decentralized Solar power generation in the coming three years without levying additional economic burden on Ag consumers as well as Govt.

The progress of release of Ag connections under Ag Policy scheme is as below-

<b>Particulars</b>	<b>Total PP since 01.04.2018</b>	<b>Total Connection Released since 01.04.2018</b>	<b>Balance Paid Pending</b>	<b>% Progress</b>
0-30 Mtrs	173644	171073	2571	98.52
31-200 Mtrs	107238	78788	28450	73.47
201 to 600 Mtrs	82880	16585	66295	20.01
Above 600 Mtrs	6759	1217	5542	18.00
<b>Total</b>	<b>370521</b>	<b>267663</b>	<b>102858</b>	<b>72.24</b>

## **ANNEXURE-A**

### **New 33/11 kV Sub-Stations & 22 kV Switching Stations Commissioned during year 2022-23**

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
	<b><u>CH. SAMBHAJINAGAR ZONE</u></b>					
1	33/11 KV Somthana	Badnapur	Jalna	5.00	27.09.2022	HVDS
2	33/11 KV Wadhona	Mantha	Jalna	5.00	29.09.2022	HVDS
3	33/11 KV Kelgaon	Sillod	Ch. Sambhajinagar	5.00	26.12.2022	HVDS
4	33/11 KV Pimparkhedda	Ghansawangi	Jalna	5.00	16.03.2023	AG ACF
			<b>Total</b>	<b>20.00</b>	<b>MVA</b>	
	<b><u>LATUR ZONE</u></b>					
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>	
	<b><u>NANDED ZONE</u></b>					
5	33/11 kV Chatori	Palam	Parbhani	5.00	11.08.2022	HVDS
6	33/11 kv Maniram Tad S/s	mahur	Nanded	5.00	25.03.2023	HVDS
7	33/11 Kv Kanki s/s	Kinwat	Nanded	5.00	30.05.2022	HVDS
8	33/11 Kv Sugaon	Mukhed	Nanded	5.00	22.12.2022	HVDS
9	33/11 KV Kanadkheda	Hingoli	Hingoli	5.00	27.10.2022	HVDS
			<b>Total</b>	<b>25.00</b>	<b>MVA</b>	
<b><u>SUB TOTAL FOR MARATHWADA REGION</u></b>				<b>45.00</b>	<b>MVA</b>	

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
	<b><u>BHANDUP ZONE</u></b>					
10	22 KV GIS SW/STN CHENDHARE	Alibag	Raigad	0.00	15.12.2022	NCRMP
11	33/22KV KUKSHET SUB/STN	Vashi	Thane	20.00	15.02.2023	SSMR
12	33/11KV NMSEZ	Panvel	Raigad	20.00	01.07.2022	DDF
			<b>Total</b>	<b>40.00</b>	<b>MVA</b>	
	<b><u>PUNE ZONE</u></b>					
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>	
	<b><u>KOLHAPUR ZONE</u></b>					
13	33/11kv Khadakewada Sstn	Kagal	Kolhapur	5.00	23.01.2023	HVDS
14	33/11 KV Bhamate Stn	Karveer	Kolhapur	5.00	31.03.2023	HVDS
15	33/11 KV Devnal	Jath	Sangli	5.00	09.01.2023	HVDS
			<b>Total</b>	<b>15.00</b>	<b>MVA</b>	
	<b><u>BARAMATI ZONE</u></b>		-	-	-	
16	33/11 KV Perale	Karad	Satara	5.00	12.01.2023	HVDS Phase B
17	33/22 KV Kesurdi	Khandala	Satara	10.00	02.02.2023	1.3% DDF
18	33/22 KV Kesurdi	Khandala	Satara	10.00	02.02.2023	1.3% DDF
19	33/11 KV Ray Nagar	South Solapur	Solapur	20.00	20.08.2022	RDSS
20	33/11 KV Siddhapur	Mangalwedha	Solapur	5.00	21.12.2022	HVDS
21	33/11 KV Jamgaon/Malegaon	Barshi	Solapur	5.00	16.02.2023	HVDS
22	33/11 KV Mahim	Sangola	Solapur	5.00	02.01.2023	HVDS
23	33/11 KV Bhurikawathe	Akkalkot	Solapur	5.00	16.12.2022	HVDS
			<b>Total</b>	<b>65.00</b>	<b>MVA</b>	
	<b><u>KALYAN ZONE</u></b>					
24	22/22KV Epic sector 5 Sw/Stn.	Ambernath	Thane	0.00	27.07.2022	1.3% DDF
25	33/11 KV Yashwant Shrushti S/sn	Palghar	Palghar	10.00	04.11.2022	SSMR
			<b>Total</b>	<b>10.00</b>		
	<b><u>NASHIK ZONE</u></b>					
26	33 / 11 KV Khambe	Sangamner	Ahmednagar	5.00	01.05.2022	HVDS Phase-B
27	33/11 kV Naigaon	Jamkhed	Ahmednagar	5.00	14.12.2022	HVDS Phase-B
28	33/11 kV Kanadgaon	Shrirampur	Ahmednagar	5.00	02.03.2023	HVDS Phase-B
29	33/11 kV Khirvire	Akole	Ahmednagar	5.00	15.03.2023	HVDS Phase-B
30	33/11 kV Khadambe	Rahuri	Ahmednagar	5.00	27.03.2023	HVDS Phase-B
31	33/11KV Akrale SS	Didnori	Nashik	10.00	21.04.2022	1.3 % DDF by MIDC Akrale
			<b>Total</b>	<b>35.00</b>	<b>MVA</b>	
	<b><u>JALGAON ZONE</u></b>					
32	33/11 Kv Bramhanwel	Sakri	Dhule	5.00	12.11.2022	HVDS
			<b>Total</b>	<b>5.00</b>	<b>MVA</b>	
	<b><u>KONKAN ZONE</u></b>					
			<b>Total</b>	<b>0.00</b>		
<b>SUB TOTAL FOR WESTERN MAHARASHTRA REGION</b>				<b>170.00</b>	<b>MVA</b>	

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity in MVA	Date of Commissioning	Scheme
	<b><u>AMRAVATI ZONE</u></b>					
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>	
	<b><u>AKOLA ZONE</u></b>					
33	33/11 KV Pangri	Dhad	Buldhana	5.00	13.01.2023	HVDS
			<b>Total</b>	<b>5.00</b>	<b>MVA</b>	
	<b><u>NAGPUR ZONE</u></b>					
34	33/11 KHURSAPAR S/STN	Katol	Nagpur	5.00	01.12.2022	HVDS
35	33/11 KV KV SAIKI	Umred	Nagpur	5.00	07.06.2022	East Vidabha
36	33/11 KV SOMANALA	Bhiwapur	Nagpur	5.00	14.01.2023	HVDS
37	33 KV CHANKAPUR	Kamptee	Nagpur	5.00	31.03.2023	HVDS
38	33/11KV BONDSULA SUBSTATION	Seloo	Wardha	5.00	06.05.2022	HVDS
			<b>Total</b>	<b>25.00</b>	<b>MVA</b>	
	<b><u>GONDIA ZONE</u></b>					
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>	
	<b><u>CHANDRAPUR ZONE</u></b>					
39	33/11 KV Ghugus	Chandrapur	Chandrapur	10.00	10.06.2022	66 KV Elimination
40	33/11 kv Maroda	Mul	Chandrapur	5.00	09.05.2022	HVDS
41	33/11 KV Mudza	Bramhapuri	Chandrapur	5.00	01.04.2022	EVS
				<b>20.00</b>		
<b><u>SUB TOTAL FOR VIDARBHA REGION</u></b>				<b>50.00</b>	<b>MVA</b>	
<b><u>TOTAL FOR THE STATE</u></b>				<b>265.00</b>	<b>MVA</b>	

## ANNEXURE-B

### Augmentation of Transformer Capacity at 33/11kV & 33/22 kV Sub-Stations during 2022-23

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in MVA	Date of Commissioning	Scheme	Remark
1	<u>CH. SAMBHAJINAGAR ZONE</u>						
			Total	0.00	MVA		
2	<u>LATUR ZONE</u>						
			Total	0.00	MVA		
3	<u>NANDED ZONE</u>						
			Total	0.00	MVA		
	<u>SUB TOTAL OF MARATHWADA REGION</u>			0.00	MVA		
4	<u>BHANDUP ZONE</u>						
			Total	0.00	MVA		
5	<u>PUNE ZONE</u>						
			Total	0.00	MVA		
6	<u>KALYAN ZONE</u>						
			Total	0.00	MVA		
7	<u>KONKAN ZONE</u>						
			Total	0.00	MVA		
8	<u>KOLHAPUR ZONE</u>						
			Total	0.00	MVA		
9	<u>BARAMATI ZONE</u>						
			Total	0.00	MVA		
10	<u>NASHIK ZONE</u>						
			Total	0.00	MVA		
11	<u>JALGAON ZONE</u>						
	33/11 kV Bhod	Dharangaon	Jalgaon	1.85	07.07.2022	DPDC ND	1 X 3.15 MVA to 1 X 5 MVA
			Total	1.85	MVA		
	<u>SUB TOTAL OF WESTERN MAHARASHTRA REGION</u>			1.85	MVA		
12	<u>AMRAVATI ZONE</u>						
			Total	0.00	MVA		
13	<u>AKOLA ZONE</u>						
			Total	0.00	MVA		
14	<u>NAGPUR ZONE</u>						
			Total	0.00	MVA		
15	<u>GONDIA ZONE</u>						
			Total	0.00	MVA		
16	<u>CHANDRAPUR ZONE</u>						
			Total	0.00	MVA		
	<u>SUB TOTAL OF VIDARBHA REGION</u>			0.00	MVA		
	<u>TOTAL FOR THE STATE</u>			1.85	MVA		

# ANNEXURE-C

## Additional Power Transformer Commissioned at 33/11kV & 33/22 kV Sub-Stations during 2022-23

Sr. No.	Name of Sub-Station	Taluka	District	Transformer Capacity added in MVA	Date of Commissioning	Scheme	Remark
	<b><u>CH. SAMBHAJINAGAR ZONE</u></b>						
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>LATUR ZONE</u></b>						
1	33/11 KV Waruda S/S	Osmanabad	Osmanabad	5.00	15.10.2022	HVDS	Additional 1x5 MVA
			<b>Total</b>	<b>5.00</b>	<b>MVA</b>		
	<b><u>NANDED ZONE</u></b>						
1	33 KV JARIKOT	Dharmabad	Nanded	5.00	31.08.2022	HVDS	Additional 1x5 MVA
2	33 KV Phulwal	Kandhar	Nanded	5.00	01.09.2022	HVDS	Additional 1x5 MVA
3	33 KV Lahari	Hadgaon	Nanded	5.00	01.09.2022	HVDS	Additional 1x5 MVA
4	33 kv Pardi	Ardhapur	Nanded	5.00	01.09.2022	HVDS	Additional 1x5 MVA
5	33 KV Majram	Naigaon	Nanded	5.00	01.09.2022	HVDS	Additional 1x5 MVA
			<b>Total</b>	<b>25.00</b>	<b>MVA</b>		
	<b><u>SUB TOTAL OF MARATHWADA REGION</u></b>			<b>30.00</b>	<b>MVA</b>		
	<b><u>BHANDUP ZONE</u></b>						
1	22/ 11 KV Chhatrapati Shivaji	Kalwa	Thane	10.00	28.11.2022	-	Additional 1x10 MVA
			<b>Total</b>	<b>10.00</b>	<b>MVA</b>		
	<b><u>KALYAN ZONE</u></b>						
1	Ganjad	Dahanu	Palghar	5.00	01.06.2022	SSMR	Additional 1x5 MVA
2	N-Zone	Palghar	Palghar	10.00	01.04.2022	Capex	Additional 1x10 MVA
			<b>Total</b>	<b>15.00</b>	<b>MVA</b>		
	<b><u>KONKAN ZONE</u></b>						
			-	-	-		
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>KOLHAPUR ZONE</u></b>						
1	33/11kv Darwad	Kagal	Kolhapur	5.00	17.02.2023	AG Policy2020	Additional 1x5 MVA
2	33/11kv PattanKodoli	Hatkanangale	Kolhapur	5.00	10.02.2023	AG Policy2020	Additional 1x5 MVA
3	33/11 KV Koge	Karveer	Kolhapur	5.00	06.02.2023	AG Policy2020	Additional 1x5 MVA
4	33/11 KV Bhalwani	Khanapur	Sangli	5.00	12.04.2022	HVDS	Additional 1x5 MVA
5	Kundlapur	K'Mahankal	Sangli	5.00	27.05.2022	HVDS	Additional 1x5 MVA
6	Karanjawade	Shirala	Sangli	5.00	15.07.2022	HVDS	Additional 1x5 MVA
7	Vita New	Kadegaon	Sangli	5.00	18.05.2022	HVDS	Additional 1x5 MVA
			<b>Total</b>	<b>35.00</b>	<b>MVA</b>		
	<b><u>BARAMATI ZONE</u></b>						
1	33/22 Kv pusesavali	khatav	satara	5.00	30.03.2023	HVDS	Additional 1x5 MVA
2	33/22 KV Kesurdi	Khandala	Satara	10.00	02.02.2023	1.3 % DDF	Additional 1x10 MVA
3	33/22 KV Kesurdi	Khandala	Satara	10.00	02.02.2023	1.3 % DDF	Additional 1x10 MVA
4	Mahisgaon	Madha	Solapur	5.00	16.09.2022	HVDS	Additional 1x5 MVA
5	Dahiwali	Madha	Solapur	5.00	22.08.2022	HVDS	Additional 1x5 MVA
6	Katraj	Karmala	Solapur	5.00	16.05.2022	HVDS	Additional 1x5 MVA
			<b>Total</b>	<b>40.00</b>	<b>MVA</b>		
	<b><u>PUNE ZONE</u></b>						
1	33/22 KV Koregaon MUL	Haweli	Pune	5.00	18.10.2022	ACF Ag Policy	Additional 1x5 MVA
			<b>Total</b>	<b>5.00</b>	<b>MVA</b>		
	<b><u>NASHIK ZONE</u></b>						
1	33/11KV Naigaon	Shrirampur	Ahmednagar	5	04.08.2022	HVDS Phase-B	Additional 1x5 MVA
2	33/11KV Babhulgaon	Rahuri	Ahmednagar	5	22.06.2022	HVDS Phase-B	Additional 1x5 MVA
3	33/11KV Ajang	Malegaon	Nashik	5	15.03.2023	HVDS Phase-B	Additional 1x5 MVA
4	33/11 KV Malegaon	Malegaon	Nashik	5	28.07.2022	HVDS Phase-B	Additional 1x5 MVA
			<b>Total</b>	<b>20.00</b>	<b>MVA</b>		
	<b><u>JALGAON ZONE</u></b>						
1	33/11 kV Dambhurni	Yawal	Jalgaon	5.00	11.05.2022	HVDS	Additional 1x5 MVA
2	33/11 kV Sakali	Yawal	Jalgaon	5.00	23.07.2022	HVDS	Additional 1x5 MVA
3	33/11 kV Savkheda	Parola	Jalgaon	5.00	14.06.2022	HVDS	Additional 1x5 MVA
4	33/11 kV Bahardpur	Parola	Jalgaon	5.00	13.07.2022	HVDS	Additional 1x5 MVA
			<b>Total</b>	<b>20.00</b>	<b>MVA</b>		
	<b><u>SUB TOTAL OF WESTERN MAHARASHTRA REGION</u></b>			<b>145.00</b>	<b>MVA</b>		
	<b><u>AMRAVATI ZONE</u></b>						
			-	-	-		
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>AKOLA ZONE</u></b>						
			-	-	-		
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>NAGPUR ZONE</u></b>						
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>GONDIA ZONE</u></b>						
			-	-	-		
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>CHANDRAPUR ZONE</u></b>						
			-	-	-		
			<b>Total</b>	<b>0.00</b>	<b>MVA</b>		
	<b><u>SUB TOTAL OF VIDARBH REGION</u></b>			<b>0.00</b>	<b>MVA</b>		
	<b>TOTAL FOR THE STATE</b>			<b>175.00</b>	<b>MVA</b>		



## **ANNEXURE-D**

### **TRANSMISSION LINES (11 KV & ABOVE)**

Line Volt in kV	No. of Ckts	Length in Ckt-Kms		
		As on	During	As on
		31.3.2022	2022-23	31.3.2023
Overhead Lines				
33 kV	1	46912.22	405.90	47318.13
	2	1536.54	30.10	1566.64
22 kV	1	31211.28	342.83	31554.11
	2	672.79	19.10	691.88
11 kV	1	331247.33	9963.65	341210.98
	2	1641.41	121.54	1762.95
A.B. Cable		96.02	0.00	96.02
Underground Cables				
33 kV	1	1633.89	34.94	1668.83
22 kV	1	4679.82	327.49	5007.32
11 kV	1	6009.37	180.38	6189.75
Total		425640.67	11425.93	437066.60

## ANNEXURE-E

### TRANSMISSION LINES (11 KV & ABOVE)

#### Regionwise Breakup

Sr. No.	Region	Line Volt in kV	No. of Ckts	Length in Ckt-Kms		
				As on 31.3.2022	During 2022-2023	As on 31.3.2023
1	REST OF MAHARASHTRA	Overhead Lines				
		33 kV	1	22818.55	225.45	23044.00
			2	1192.58	30.10	1222.68
		22 kV	1	31211.28	342.83	31554.11
			2	672.79	19.10	691.88
		11 kV	1	145605.92	2813.26	148419.18
			2	1425.51	49.08	1474.60
		Underground Cables				
		33 kV	1	669.12	20.47	689.59
		22 kV	1	4679.82	327.49	5007.32
		11 kV	1	3745.35	102.24	3847.59
		Total		212020.92	3930.02	215950.94
2	MARATHWADA	Overhead Lines				
		33 kV	1	12265.64	73.14	12338.78
			2	177.96	0.00	177.96
		22 kV	1	0.00	0.00	0.00
			2	0.00	0.00	0.00
		11 kV	1	87603.30	4627.96	92231.26
			2	80.35	0.00	80.35
		A.B.Cable		96.02	0.00	96.02
		Underground Cables				
		33 kV	1	96.17	0.00	96.17
		22 kV	1	0.00	0.00	0.00
		11 kV	1	440.50	5.74	446.24
		Total		100759.95	4706.84	105466.79
3	VIDARBHA	Overhead Lines				
		33 kV	1	11828.03	107.31	11935.35
			2	166.00	0.00	166.00
		22 kV	1	0.00	0.00	0.00
			2	0.00	0.00	0.00
		11 kV	1	98038.10	2522.44	100560.54
			2	135.54	72.46	208.00
		Underground Cables				
		33 kV	1	868.60	14.47	883.07
		22 kV	1	0.00	0.00	0.00
		11 kV	1	1823.52	72.40	1895.92
		Total		112859.80	2789.07	115648.87

## **ANNEXURE-F**

### **DISTRIBUTION LINES ( BELOW 11 kV ) 2022-23**

Sr. No.	Region	Length in Ckt-kms		
		As on 31.3.2022	During 2022-2023	As on 31.3.2023
Overhead				
1	Rest of Maharashtra	323874.12	2674.12	326548.24
2	Marathwada	164286.66	936.36	165223.02
3	Vidarbha	193329.03	1524.01	194853.04
	Total	681489.82	5134.48	686624.30
Underground				
1	Rest of Maharashtra	13032.84	582.92	13615.76
2	Marathwada	145.44	13.32	158.76
3	Vidarbha	1518.82	62.00	1580.83
	Total	14697.11	658.24	15355.35
Ariai bunch Cable				
1	Rest of Maharashtra	1023.35	577.40	1600.75
2	Marathwada	932.01	196.74	1128.75
3	Vidarbha	1658.25	1235.59	2893.84
	Total	3613.61	2009.73	5623.34
	Total (OH+UG+AB)			
1	Rest of Maharashtra	337930.32	3834.43	341764.75
2	Marathwada	165364.11	1146.42	166510.53
3	Vidarbha	196506.11	2821.60	199327.70
	Total	699800.54	7802.45	707602.99

## **ANNEXURE-G**

### **TRANSFORMATION CAPACITY IN SERVICE 2022-23**

Sr. No.	Region	TRANSFORMATION CAPACITY IN SERVICE (IN MVA)					
		As on 31.3.2022		During 2022-2023		As on 31.3.2023	
		Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above	Below 11 kV	11 kV & Above
1	Rest of Maharashtra	46815.65	21309.10	2663.50	321.70	49479.15	21630.80
2	Marathwada	11089.99	7879.30	390.53	122.20	11480.52	8001.50
3	Vidarbha	12898.55	8742.50	351.60	50.00	13250.15	8792.50
	<b>Total</b>	<b>70804.19</b>	<b>37930.90</b>	<b>3405.63</b>	<b>493.90</b>	<b>74209.82</b>	<b>38424.80</b>

## STATEMENT SHOWING DETAILS OF POWER T/Fs IN SERVICE AS ON 31.3.2023

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

## ANNEXURE-H

Voltage Ratio	Capacity	AMTZ	AKLZ	CSNZ	NADZ	LZ	KLNZ	KZR	KOPZ	NSKZ	JLGZ	BUZ	BMTZ	PZ	GONZ	CHDZ	NZ	TOTAL	TOTAL
	in MVA	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	NOS.	CAPACITY IN MVA
33/11 kV	25	0	0	0		0	0	0	0	0	0	0	0	2	0	0	0	2	50.00
	20	0	0	0		0	0	0	0	0	0	2	0	0	0	0	2	4	80.00
	10	38	13	36	21	23	15	3	101	99	50	78	72	18	31	35	140	773	7730.00
	7.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	5	313	389	399	445	560	61	121	396	777	523	6	624	75	107	128	261	5185	25925.00
	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4.00
	3.15	20	11	15	14	21	2	5	4	18	24	0	20	1	1	8	10	174	548.10
	3	6	4	2	3	3	0	1	1	5	6	0	1	0	0	0	0	32	96.00
	2.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2.00
	1.6	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	3.20
	1.5	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2	3.00
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1.00
	0.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>TOTAL</b>		<b>378</b>	<b>417</b>	<b>452</b>	<b>483</b>	<b>607</b>	<b>78</b>	<b>132</b>	<b>502</b>	<b>902</b>	<b>603</b>	<b>86</b>	<b>717</b>	<b>96</b>	<b>139</b>	<b>172</b>	<b>413</b>	<b>6177</b>	<b>34442.3</b>
33/22 kV	12.5	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	37.50
	10	0	0	0	0	0	1	0	0	0	0	10	32	9	0	0	0	52	520.00
	6.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	4.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	5	0	0	0	0	0	7	0	0	0	0	2	43	2	0	0	0	54	270.00
	3.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>78</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>109</b>	<b>827.5</b>
22/11 kV	12.5	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	25.00
	10	0	0	0	0	0	2	0	0	1	0	164	0	135	0	0	0	302	3020.00
	5	0	0	0	0	0	0	0	0	1	0	3	0	18	0	0	0	22	110.00
	3.15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	2.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	1.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>169</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>326</b>	<b>3155.00</b>
<b>GRAND TOTAL</b>		<b>378</b>	<b>417</b>	<b>452</b>	<b>483</b>	<b>607</b>	<b>88</b>	<b>132</b>	<b>502</b>	<b>904</b>	<b>603</b>	<b>267</b>	<b>795</b>	<b>260</b>	<b>139</b>	<b>172</b>	<b>413</b>	<b>6612</b>	<b>38424.80</b>

## STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2023

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

ANNEXURE-I

Voltage Ratio	Capacity in KVA	AMTZ	AKLZ	CSNZ	NADZ	LZ	KLNZ	KZR	KOPZ	NSKZ	JLGZ	NZ	BUZ	BMTZ	PZ	GONZ	CHDZ	TOTAL	TOTAL CAPACITY IN KVA
		Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	NOS.	
11/0.4 kV	10	0	8	0	2604	11431	2	2	6082	3880	9022	0	0	2061	0	0	0	35092	350920
	12.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	15	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	360
	16	11479	13366	12324	9674	2417	90	379	7439	10621	2656	5674	0	13492	1016	6486	4984	102097	1633552
	25	1957	1664	1078	4025	1886	100	1419	3323	8286	4779	1592	0	5034	495	1418	3205	40261	1006525
	50	123	498	114	29	74	27	214	66	214	390	78	0	108	224	10	113	2282	114100
	63	14771	15359	13673	14929	25530	883	5389	15615	32849	19158	8067	7	26397	2638	4750	7414	207429	13068027
	75	0	0	0	0	0	0	0	3	552	6	0	0	4	0	0	0	565	42375
	100	17266	14837	13694	16258	18856	2089	3832	26117	43876	25045	12990	70	31664	3494	6597	7329	244014	24401400
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	150	227	22	5	12	0	14	7	62	60	109	16	0	6	20	1	25	586	87900
	160	0	0	0	0	0	0	0	2	21	0	0	0	0	0	0	0	23	3680
	200	1678	1369	2096	2050	1564	995	777	4274	8691	1974	5269	78	3571	2109	691	791	37977	7595400
	250	0	0	2	25	0	18	0	7	109	7	6	2	19	26	2	0	223	55750
	300	0	0	10	0	52	21	0	24	30	10	14	0	4	71	0	0	236	70800
	315	275	59	396	162	157	405	65	441	1697	125	1050	256	319	2128	3	53	7591	2391165
	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400	0	0	0	0	0	1	0	3	9	0	0	7	0	0	0	0	20	8000
	500	72	0	62	11	5	54	1	186	78	13	66	73	64	299	3	0	987	493500
	600	10	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	13	7800
	630	1	5	64	30	23	190	2	124	176	7	351	4057	74	2060	0	0	7164	4513320
	750	0	0	1	0	0	0	0	18	11	0	1	154	1	4	0	0	190	142500
	800	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	8	6400
	950	0	0	0	0	0	0	0	5	0	0	3	158	0	0	0	0	166	157700
	995	0	0	0	0	1	0	0	0	0		0	210	0	0	0	0	211	209945
	1000	0	0	0	0	0	14	0	27	12	0	1	506	0	4	0	0	564	564000
	1200	0	0	0	0	0	1	0	5	0		0	11	0	1	0	0	18	21600
	1250	0	0	0	0	0	15	0	9	20		0	38	0	0	8	0	90	112500
	1500	0	0	0	0	0	0	0	30	1	0	0	3	0	1	0	0	35	52500
	2000	0	0	0	0	0	0	0	6	1	0	0	3	0	0	0	0	10	20000
	2500	0	1	0	0	0	0	0	2	0	0	0	16	0	0	0	0	19	47500
<b>TOTAL</b>		<b>47883</b>	<b>47188</b>	<b>43519</b>	<b>49809</b>	<b>61996</b>	<b>4919</b>	<b>12087</b>	<b>63873</b>	<b>111194</b>	<b>63301</b>	<b>35178</b>	<b>5657</b>	<b>82818</b>	<b>14590</b>	<b>19969</b>	<b>23914</b>	<b>687895</b>	<b>57179219</b>
11/0.25 single phase	25	3817	2448	9424	8518	12231	0	0	150	7510	2650	6170	0	6971	4661	952	1687	67189	1679725
	15	271	342	3400	2945	7563	0	0	12	3321	505	1862	0	1262	1932	461	832	24708	370620
	16	0	0	20	0	0	0	0	0	0	168	0	0	0	0	0	0	188	3008
<b>TOTAL</b>		<b>4088</b>	<b>2790</b>	<b>12844</b>	<b>11463</b>	<b>19794</b>	<b>0</b>	<b>0</b>	<b>162</b>	<b>10831</b>	<b>3323</b>	<b>8032</b>	<b>0</b>	<b>8233</b>	<b>6593</b>	<b>1413</b>	<b>2519</b>	<b>92085</b>	<b>2053353</b>

## STATEMENT SHOWING DETAILS OF DISTRIBUTION T/Fs IN SERVICE AS ON 31.3.2023

Name of Undertaking :- MAHARASHTRA STATE ELECTRICITY DISTRIBUTION COMPANY LTD.

ANNEXURE-I

Voltage Ratio	Capacity in KVA	AMTZ	AKLZ	CSNZ	NADZ	LZ	KLNZ	KZR	KOPZ	NSKZ	JLGZ	NZ	BUZ	BMTZ	PZ	GONZ	CHDZ	TOTAL	TOTAL CAPACITY IN KVA
		Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	Nos.	NOS.	
22\0.4 kV	10	0	0	0	0	0	0	0	0	0		0	0	943	0	0	0	943	9430
	16	0	0	0	0	0	114	0	0	0	0	0	120	4404	56	0	0	4694	75104
	25	0	0	0	0	0	314	0	0	0	0	0	534	780	200	0	0	1828	45700
	50	0	0	0	0	0	7	0	0	0	0	0	61	40	28	0	0	136	6800
	63	0	0	0	0	0	1426	0	0	0	0	0	2739	7512	2541	0	0	14218	895734
	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	100	0	0	0	0	0	2652	0	0	0	0	0	4146	10787	7061	0	0	24646	2464600
	125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	150	0	0	0	0	0	19	0	0	0	0	0	13	2	14	0	0	48	7200
	160	0	0	0	0	0	0	0	0	0	0	0	228	0	0	0	0	228	36480
	200	0	0	0	0	0	1966	0	0	0	0	0	2216	1048	4156	0	0	9386	1877200
	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250	0	0	0	0	0	8	0	0	0	0	0	46	1	45	0	0	100	25000
	300	0	0	0	0	0	4	0	0	0	0	0	4	0	47	0	0	55	16500
	315	0	0	0	0	0	2353	0	0	0	0	0	1878	169	3039	0	0	7439	2343285
	350	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400	0	0	0	0	0	9	0	0	0	0	0	2	0	0	0	0	11	4400
	450	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	1800
	500	0	0	0	0	0	1027	0	0	0	0	0	925	18	287	0	0	2257	1128500
	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	630	0	0	0	0	0	3022	0	0	0	0	0	1868	25	3466	0	0	8381	5280030
	730	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	750	0	0	0	0	0	50	0	0	0	0	0	311	0	0	0	0	361	270750
	830	0	0	0	0		0	0	0	0	0	0	9	0	0	0	0	9	7470
	800	0	0	0	0	0	0	0	0	0	0	0	24	0	0	0	0	24	19200
	900	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	2700
	950	0	0	0	0	0	0	0	0	0	0	0	19	0	0	0	0	19	18050
	995	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	4975
	990	0	0	0	0	0	22	0	0	0	0	0	0	0	0	0	0	22	21780
	1000	0	0	0	0	0	92	0	0	0	0	0	141	0	7	0	0	240	240000
	1200	0	0	0	0	0	2	0	0	0	0	0	2	0	0	0	0	4	4800
	1250	0	0	0	0	0	29	0	0	0	0	0	43	0	31	0	0	103	128750
	1500	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	3000
	1600	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	9600
	2000	0	0	0	0	0	4	0	0	0	0	0	3	0	0	0	0	7	14000
	2500	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	5000
<b>TOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13124</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15350</b>	<b>25729</b>	<b>20978</b>	<b>0</b>	<b>0</b>	<b>75181</b>	<b>14967838</b>
33/0.4 kV	50	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	100
	100	9	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	13	1300
	200	0	0	0	0	0	0	3	0	0	0	0	3	0	0	0	0	6	1200
	315	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	315
	500	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	0	5	2500
	2000	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	4000
<b>TOTAL</b>		<b>11</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>9415</b>
<b>GRAND TOTAL</b>		<b>51982</b>	<b>49979</b>	<b>56363</b>	<b>61272</b>	<b>81790</b>	<b>18050</b>	<b>12090</b>	<b>64035</b>	<b>122025</b>	<b>66624</b>	<b>43210</b>	<b>21014</b>	<b>116780</b>	<b>42161</b>	<b>21382</b>	<b>26433</b>	<b>855190</b>	<b>74209825</b>

**Circlewise & Zonewise Cumulative Info. Of 33 kV, 22 kV & 11 kV Lines As on 31.03.2023**

**ANNEXURE-J**

Sr. No.	Circle / Zone	33kv			22kv			11 kv			
		O/H -D/C as on 31.03.23	O/H -S/C as on 31.03.23	U/G as on 31.03.23	O/H -D/C as on 31.03.23	O/H -S/C as on 31.03.23	U/G as on 31.03.23	O/H -D/C as on 31.03.23	O/H -S/C as on 31.03.23	U/G as on 31.03.23	A.B. Cable as on 31.03.23
1	Kalyan-I				75.80	361.68	425.23				
2	Kalyan-II				52.96	2328.93	73.71				
3	Vasai	0.00	12.00	0.00	77.69	1614.37	265.81		9.32		
4	Palghar	74.50	431.95	38.53		869.29			2057.40	65.00	
<b>Kalyan Zone</b>		<b>74.50</b>	<b>443.95</b>	<b>38.53</b>	<b>206.45</b>	<b>5174.27</b>	<b>764.75</b>	<b>0.00</b>	<b>2066.72</b>	<b>65.00</b>	<b>0.00</b>
5	Thane				117.70	174.95	639.44		3.20	866.66	
6	Vashi	16.29	26.95	288.28	51.07	832.75	283.66		21.93	562.93	
7	Pen			2.86	116.43	5252.73	256.89				
	Bhiwandi					573.19	577.28				
	SMK DF					154.03	169.35		8.76	40.57	
<b>Bhandup U. Zone</b>		<b>16.29</b>	<b>26.95</b>	<b>291.14</b>	<b>285.20</b>	<b>6987.64</b>	<b>1926.62</b>	<b>0.00</b>	<b>33.89</b>	<b>1470.15</b>	<b>0.00</b>
8	Ratnagiri	125.54	1068.75	14.30				46.44	6095.75	18.77	
9	Sindhudurg	177.35	526.80	17.53				4.90	3637.06	2.25	
<b>Konkan Zone</b>		<b>302.89</b>	<b>1595.56</b>	<b>31.83</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>51.34</b>	<b>9732.81</b>	<b>21.02</b>	<b>0.00</b>
10	Nasik (U)	115.37	1523.27	87.59				113.50	11151.05	562.81	
11	Malegaon	114.87	1374.05					5.06	7968.11	10.76	
	Malegaon DF		119.00	5.10					356.77	8.20	
12	Ahmednagar	137.62	3195.73	16.02		24.29		38.56	23503.48	33.92	
<b>Nashik Zone</b>		<b>367.86</b>	<b>6212.05</b>	<b>108.71</b>	<b>0</b>	<b>24.29</b>	<b>0.00</b>	<b>157.12</b>	<b>42979.41</b>	<b>615.68</b>	<b>0.00</b>
13	Dhule	12.30	1211.50	0.50				95.25	6855.05	13.05	
14	Nandurbar		951.90	0.50					6489.67	0.35	
15	Jalgaon	43.60	2201.63	7.96					17576.57	17.92	
<b>Jalgaon Zone</b>		<b>55.90</b>	<b>4365.03</b>	<b>8.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>95.25</b>	<b>30921.29</b>	<b>31.32</b>	<b>0.00</b>
16	Rastapeth				96.84	416.84	842.76	4.51	255.68	777.35	
17	Ganeshkhind		11.50	9.00	79.69	636.58	1163.99	1.36	177.92	454.88	
18	Pune Rural	14.50	661.83	42.86	9.00	4044.30	281.78	1.50	3869.28	12.07	
<b>Pune Zone</b>		<b>14.50</b>	<b>673.33</b>	<b>51.86</b>	<b>185.53</b>	<b>5097.72</b>	<b>2288.53</b>	<b>7.37</b>	<b>4302.88</b>	<b>1244.29</b>	<b>0.00</b>
19	Baramati	23.45	1089.73	37.06		5972.83	5.59	6.60	3896.27	95.24	
20	Satara	210.67	1520.92	41.27	14.70	8297.37	21.83		6861.09	20.03	
21	Solapur	62.42	3297.21	5.48				1128.91	20216.79	87.36	
<b>Baramati Zone</b>		<b>296.54</b>	<b>5907.86</b>	<b>83.81</b>	<b>14.70</b>	<b>14270.20</b>	<b>27.42</b>	<b>1135.51</b>	<b>30974.15</b>	<b>202.63</b>	<b>0.00</b>
22	Sangli	38.20	1944.34	30.64				23.93	14644.90	63.57	
23	Kolhapur	56.00	1874.93	44.10				4.08	12763.13	133.92	
<b>Kolhapur Zone</b>		<b>94.20</b>	<b>3819.27</b>	<b>74.74</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>28.01</b>	<b>27408.02</b>	<b>197.49</b>	<b>0.00</b>
<b>REST OF MAHARASHTRA</b>		<b>1222.68</b>	<b>23044.00</b>	<b>689.59</b>	<b>691.88</b>	<b>31554.11</b>	<b>5007.32</b>	<b>1474.60</b>	<b>148419.18</b>	<b>3847.59</b>	<b>0.00</b>
24	Parbhani	6.64	1003.96	5.72					8493.18	173.73	
25	Hingoli	10.44	964.15	2.00				1.50	9081.45	8.27	
26	Nanded	37.50	2051.38	27.95				20.00	12109.27	27.31	
<b>Nanded Zone</b>		<b>54.58</b>	<b>4019.49</b>	<b>35.67</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>21.50</b>	<b>29683.90</b>	<b>209.31</b>	<b>0.00</b>
27	Beed		1608.14					10.00	13846.65	6.40	
28	Osmanabad	35.86	1633.05	13.16					12559.65	36.76	
29	Latur		1620.34	1.90					10052.03	63.24	
<b>Latur Zone</b>		<b>35.86</b>	<b>4861.53</b>	<b>15.06</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>10.00</b>	<b>36458.33</b>	<b>106.40</b>	<b>0.00</b>
30	Ch. Sambhajinagar U	35.46	141.38	43.82				41.71	775.74	127.04	66.48
31	Ch. Sambhajinagar R	52.06	1661.54	1.62				7.14	15586.28	0.52	29.54
32	Jalna		1654.84						9727.01	2.97	0.00
<b>Ch. Sambhajinagar Zone</b>		<b>87.52</b>	<b>3457.76</b>	<b>45.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>48.85</b>	<b>26089.03</b>	<b>130.53</b>	<b>96.02</b>
<b>MARATHWADA</b>		<b>177.96</b>	<b>12338.78</b>	<b>96.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>80.35</b>	<b>92231.26</b>	<b>446.24</b>	<b>96.02</b>
33	Buldhana	0.00	1357.48	17.21	0.00	0.00	0.00	0.00	13355.29	19.32	
34	Akola	0.00	932.93	45.82	0.00	0.00	0.00	0.00	6851.92	63.34	
35	Washim	0.00	909.47	5.13	0.00	0.00	0.00	0.00	6109.64	3.67	
<b>Akola Zone</b>		<b>0.00</b>	<b>3199.88</b>	<b>68.16</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>26316.85</b>	<b>86.33</b>	<b>0.00</b>
36	Amravati	0.00	1388.11	58.73	0.00	0.00	0.00	0.00	13333.92	105.14	
37	Yeotmal	0.00	1781.11	2.41	0.00	0.00	0.00	0.00	15537.02	3.87	
<b>Amravati Zone</b>		<b>0.00</b>	<b>3169.22</b>	<b>61.14</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>28870.94</b>	<b>109.01</b>	<b>0.00</b>
38	NRC	27.86	1105.06	142.03				14.71	8689.03	465.46	
39	NUC	100.27	397.54	495.56				120.70	2764.35	1094.21	
40	Wardha	16.71	928.32	6.01					7157.87	11.31	
<b>Nagpur Zone</b>		<b>144.84</b>	<b>2430.92</b>	<b>643.60</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>135.41</b>	<b>18611.24</b>	<b>1570.98</b>	<b>0.00</b>
41	Bhandara		464.74	9.52					4651.88	9.51	
42	Gondia	2.46	513.81	3.30				2.40	4351.73	8.80	
<b>Gondia Zone</b>		<b>2.46</b>	<b>978.55</b>	<b>12.82</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.40</b>	<b>9003.61</b>	<b>18.31</b>	<b>0.00</b>
43	Chandrapur	18.70	1043.82	93.69				70.19	8226.64	93.78	
44	Gadchiroli		1112.96	3.66					9531.26	17.50	
<b>Chandrapur Zone</b>		<b>18.70</b>	<b>2156.78</b>	<b>97.35</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>70.19</b>	<b>17757.90</b>	<b>111.28</b>	<b>0.00</b>
<b>VIDARBHA</b>		<b>166.00</b>	<b>11935.35</b>	<b>883.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>208.00</b>	<b>100560.54</b>	<b>1895.92</b>	<b>0.00</b>
<b>TOTAL FOR THE STATE</b>		<b>1566.64</b>	<b>47318.13</b>	<b>1668.83</b>	<b>691.88</b>	<b>31554.11</b>	<b>5007.32</b>	<b>1762.95</b>	<b>341210.98</b>	<b>6189.75</b>	<b>96.02</b>
<b>Rest of Maharashtra</b>		<b>1222.68</b>	<b>23044.00</b>	<b>689.59</b>	<b>691.88</b>	<b>31554.11</b>	<b>5007.32</b>	<b>1474.60</b>	<b>148419.18</b>	<b>3847.59</b>	<b>0.00</b>
<b>Marathwada</b>		<b>177.96</b>	<b>12338.78</b>	<b>96.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>80.35</b>	<b>92231.26</b>	<b>446.24</b>	<b>96.02</b>
<b>Vidarbha</b>		<b>166.00</b>	<b>11935.35</b>	<b>883.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>208.00</b>	<b>100560.54</b>	<b>1895.92</b>	<b>0.00</b>
<b>Total Region wise</b>		<b>1566.64</b>	<b>47318.13</b>	<b>1668.83</b>	<b>691.88</b>	<b>31554.11</b>	<b>5007.32</b>	<b>1762.95</b>	<b>341210.98</b>	<b>6189.75</b>	<b>96.02</b>



**Circlewise & Zonewise Cummulative Info. Of LT Line as on 31.03.2023**

**Annexure- K**

Sr. No.	Circle / Zone	LT Line as on 31.03.2022			Added during 2022-23			LT Line as on 31.03.2023		
		O/H	U/G	Aerial Bunch Cable	O/H	U/G	Aerial Bunch Cable	O/H	U/G	Aerial Bunch Cable
1	Kalyan-I	596.10	580.32	34.7	0.00	21.96	0.00	596.10	602.28	34.70
2	Kalyan-II	3365.90	142.04	0	32.44	4.79	0.00	3398.34	146.83	0
3	Vasai	2026.18	493.41	0	11.30	6.40	9.60	2037.48	499.81	9.6
4	Palghar	5073.79	29.75	0.00	30.54	0.00	0.00	5104.33	29.75	0.00
<b>Kalyan Zone</b>		<b>11061.97</b>	<b>1245.52</b>	<b>34.70</b>	<b>74.28</b>	<b>33.16</b>	<b>9.60</b>	<b>11136.24</b>	<b>1278.67</b>	<b>44.30</b>
5	Thane	133.10	2778.92	17	0.02	35.10	0.00	133.12	2814.02	17.00
6	Vashi	970.20	1488.36	0	0.24	30.36	0.00	970.44	1518.72	0
5	Pen	8188.60	93.32	0	45.21	41.47	0.00	8233.81	134.79	0
7	Bhiwandi	1261.63	2012.31	0	67.56	70.22	0.00	1329.19	2082.52	0
	SMK DF	77.70	274.46	0	1.59	91.71	0.00	79.30	366.17	0
<b>Bhandup U. Zone</b>		<b>10631.24</b>	<b>6647.36</b>	<b>17.00</b>	<b>114.63</b>	<b>268.86</b>	<b>0.00</b>	<b>10745.86</b>	<b>6916.21</b>	<b>17.00</b>
8	Ratnagiri	10071.87	10.52	0.00	148.73	0.84	19.18	10220.60	11.36	19.18
9	Sindhudurg	7594.96	7.66	19.39	50.58	0.06	0.00	7645.54	7.72	19.39
<b>Konkan Zone</b>		<b>17666.83</b>	<b>18.18</b>	<b>19.39</b>	<b>199.31</b>	<b>0.90</b>	<b>19.18</b>	<b>17866.14</b>	<b>19.08</b>	<b>38.57</b>
10	Nasik (U)	25507.50	1088.81	8.26	178.38	55.89	0.00	25685.88	1144.70	8.26
11	Malegaon	18118.17	11.77	81.96	132.51	0.60	24.58	18250.69	12.37	106.54
	Malegaon DF	927.18	4.50	87.00	1.20	0.00	110.80	928.38	4.50	197.8
12	Ahmednagar	37301.50	83.47	238.434	348.32	0.00	0.00	37649.82	83.47	238.434
<b>Nasik Zone</b>		<b>81854.35</b>	<b>1188.55</b>	<b>415.65</b>	<b>660.41</b>	<b>56.49</b>	<b>135.38</b>	<b>82514.77</b>	<b>1245.04</b>	<b>551.03</b>
13	Dhule	14088.63	0.00	0	44.50	0.00	0.00	14133.13	0.00	0
14	Nandurbar	13736.71	1.15	0	163.75	0.00	0.00	13900.46	1.15	0
15	Jalgaon	32843.84	1.28	158.07	608.42	1.44	51.68	33452.25	2.72	209.75
<b>Jalgaon Zone</b>		<b>60669.18</b>	<b>2.43</b>	<b>158.07</b>	<b>816.66</b>	<b>1.44</b>	<b>51.68</b>	<b>61485.84</b>	<b>3.87</b>	<b>209.75</b>
16	Rastapeth	1854.74	1501.06	33.508	0.00	46.86	0.00	1854.74	1547.91	33.508
17	Ganeshkhind	1609.34	1734.54	0	0.00	101.72	0.00	1609.34	1836.26	0
18	Pune Rural	15140.87	254.65	0	89.38	61.83	0.00	15230.25	316.48	0
<b>Pune Zone</b>		<b>18604.95</b>	<b>3490.25</b>	<b>33.51</b>	<b>89.38</b>	<b>210.41</b>	<b>0.00</b>	<b>18694.33</b>	<b>3700.66</b>	<b>33.51</b>
19	Baramati	17919.19	57.93	42.7	102.92	0.78	0.00	18022.11	58.71	42.7
20	Satara	24410.64	15.99	3.85	328.03	0.25	0.81	24738.67	16.24	4.66
21	Solapur	34516.56	145.69	91.98	11.36	5.82	144.48	34527.92	151.51	236.46
<b>Baramati Zone</b>		<b>76846.39</b>	<b>219.61</b>	<b>138.53</b>	<b>442.31</b>	<b>6.85</b>	<b>145.29</b>	<b>77288.70</b>	<b>226.46</b>	<b>283.82</b>
22	Sangli	26101.60	9.15	163.589	71.53	0.00	181.39	26173.13	9.15	344.979
23	Kolhapur	20437.62	211.81	42.91	205.61	4.81	34.88	20643.23	216.62	77.79
<b>Kolhapur Zone</b>		<b>46539.22</b>	<b>220.96</b>	<b>206.50</b>	<b>277.14</b>	<b>4.81</b>	<b>216.27</b>	<b>46816.36</b>	<b>225.77</b>	<b>422.77</b>
<b>REST OF MAHARSHTRA</b>		<b>323874.12</b>	<b>13032.84</b>	<b>1023.35</b>	<b>2674.12</b>	<b>582.92</b>	<b>577.40</b>	<b>326548.24</b>	<b>13615.76</b>	<b>1600.75</b>
27	Parbhani	17744.49	2.20	191.78	14.70	0.00	0.00	17759.19	2.20	191.78
28	Hingoli	14250.67	0.00	140.39	0.00	0.00	39.14	14250.67	0.00	179.53
29	Nanded	22806.25	0.00	128.96	54.04	5.05	4.37	22860.29	5.05	133.33
<b>Nanded Zone</b>		<b>54801.41</b>	<b>2.20</b>	<b>461.13</b>	<b>68.74</b>	<b>5.05</b>	<b>43.51</b>	<b>54870.15</b>	<b>7.25</b>	<b>504.64</b>
30	Beed	23961.22	0.00	62.14	746.50	0.00	0.00	24707.72	0.00	62.14
31	Osmanabad	21119.70	44.94	20.4	0.00	0.00	0.00	21119.70	44.94	20.40
32	Latur	20121.24	2.20	128.38	72.14	0.00	151.20	20193.38	2.20	279.58
<b>Latur Zone</b>		<b>65202.16</b>	<b>47.14</b>	<b>210.92</b>	<b>818.64</b>	<b>0.00</b>	<b>151.20</b>	<b>66020.80</b>	<b>47.14</b>	<b>362.12</b>
24	Ch. Sambhajinagar U	2487.53	86.55	230.42	18.50	8.27	2.03	2506.03	94.82	232.45
25	Ch. Sambhajinagar R	26277.92	9.05	29.54	10.91	0.00	0.00	26288.83	9.05	29.54
26	Jalna	15517.64	0.50	0	19.57	0.00	0.00	15537.21	0.50	0
<b>Ch. Sambhajinagar Zone</b>		<b>44283.09</b>	<b>96.10</b>	<b>259.96</b>	<b>48.98</b>	<b>8.27</b>	<b>2.03</b>	<b>44332.07</b>	<b>104.37</b>	<b>261.99</b>
<b>MARATHWADA</b>		<b>164286.66</b>	<b>145.44</b>	<b>932.01</b>	<b>936.36</b>	<b>13.32</b>	<b>196.74</b>	<b>165223.02</b>	<b>158.76</b>	<b>1128.75</b>
30	Buldhana	26765.57	17.01	168.95	163.63	0.00	0.00	26929.20	17.01	168.95
31	Akola	13041.86	11.42	189.2	105.81	0.72	0.00	13147.67	12.14	189.2
32	Washim	11376.29	0.00	121.94	50.25	0.00	0.00	11426.54	0.00	121.94
<b>Akola Zone</b>		<b>51183.72</b>	<b>28.43</b>	<b>480.09</b>	<b>319.69</b>	<b>0.72</b>	<b>0.00</b>	<b>51503.41</b>	<b>29.15</b>	<b>480.09</b>
33	Amravati	27008.65	190.13	304.08	399.42	13.10	23.39	27408.07	203.23	327.47
34	Yeastmal	25733.53	0.00	0	400.87	0.00	18.57	26134.40	0.00	18.57
<b>Amravati Zone</b>		<b>52742.18</b>	<b>190.13</b>	<b>304.08</b>	<b>800.29</b>	<b>13.10</b>	<b>41.96</b>	<b>53542.47</b>	<b>203.23</b>	<b>346.04</b>
35	NRC	21977.16	321.69	296.08	55.24	3.00	211.97	22032.40	324.69	508.05
36	NUC	7233.79	868.34	514.86	59.26	26.65	16.32	7293.05	895.00	531.18
37	Wardha	16955.74	4.29	14.5	61.42	0.00	142.40	17017.17	4.29	156.9
<b>Nagpur Zone</b>		<b>46166.69</b>	<b>1194.33</b>	<b>825.44</b>	<b>175.92</b>	<b>29.65</b>	<b>370.69</b>	<b>46342.61</b>	<b>1223.97</b>	<b>1196.13</b>
38	Bhandara	8302.43	2.79	0	7.93	0.00	298.46	8310.36	2.79	298.46
39	Gondia	10548.80	6.00	1.84	12.12	0.00	287.25	10560.92	6.00	289.09
<b>Gondia Zone</b>		<b>18851.23</b>	<b>8.79</b>	<b>1.84</b>	<b>20.05</b>	<b>0.00</b>	<b>585.71</b>	<b>18871.28</b>	<b>8.79</b>	<b>587.55</b>
40	Chandrapur	13329.89	92.44	5.01	160.86	18.54	71.63	13490.75	110.98	76.635
41	Gadchiroli	11055.34	4.72	41.79	47.20	0.00	165.60	11102.53	4.72	207.39
<b>Chandrapur Zone</b>		<b>24385.22</b>	<b>97.16</b>	<b>46.80</b>	<b>208.06</b>	<b>18.54</b>	<b>237.23</b>	<b>24593.28</b>	<b>115.70</b>	<b>284.03</b>
<b>VIDARBHA</b>		<b>193329.03</b>	<b>1518.82</b>	<b>1658.25</b>	<b>1524.01</b>	<b>62.01</b>	<b>1235.59</b>	<b>194853.04</b>	<b>1580.83</b>	<b>2893.84</b>
<b>TOTAL FOR THE STATE</b>		<b>681489.82</b>	<b>14697.11</b>	<b>3613.61</b>	<b>5134.48</b>	<b>658.24</b>	<b>2009.73</b>	<b>686624.30</b>	<b>15355.35</b>	<b>5623.34</b>
<b>Rest of Maharashtra</b>		<b>323874.12</b>	<b>13032.84</b>	<b>1023.35</b>	<b>2674.12</b>	<b>582.92</b>	<b>577.40</b>	<b>326548.24</b>	<b>13615.76</b>	<b>1600.75</b>
<b>Marathwada</b>		<b>164286.66</b>	<b>145.44</b>	<b>932.01</b>	<b>936.36</b>	<b>13.32</b>	<b>196.74</b>	<b>165223.02</b>	<b>158.76</b>	<b>1128.75</b>
<b>Vidarbha</b>		<b>193329.03</b>	<b>1518.82</b>	<b>1658.25</b>	<b>1524.01</b>	<b>62.01</b>	<b>1235.59</b>	<b>194853.04</b>	<b>1580.83</b>	<b>2893.84</b>
<b>Total Region wise</b>		<b>681489.82</b>	<b>14697.11</b>	<b>3613.61</b>	<b>5134.48</b>	<b>658.24</b>	<b>2009.73</b>	<b>686624.30</b>	<b>15355.35</b>	<b>5623.34</b>

**MSEDCL Substation Commissioned as on 31.03.2023**

**Annexure-L**

S.R.	Name of Circle	Total Nos of Substation & Switching		
		As on 31.03.2022	Added during 2022-23 till MAR-23	As on 31.03.2023
<b>A</b>	<b>B</b>	<b>3</b>	<b>4</b>	<b>5</b>
1	Kalyan-I	19	1	20
2	Kalyan-II	27	0	27
3	Vasai	26	0	26
4	Palghar	40	1	41
	<b>Kalyan Zone</b>	<b>112</b>	<b>2</b>	<b>114</b>
5	Thane	82	0	82
6	Vashi	72	2	74
7	Pen	32	1	33
	<b>Bhandup Zone</b>	<b>186</b>	<b>3</b>	<b>189</b>
8	Ratnagiri	55	0	55
9	Sindhudurg	31	0	31
	<b>Konkan Zone</b>	<b>86</b>	<b>0</b>	<b>86</b>
10	Nashik U	132	1	133
11	Malegaon	105	0	105
12	Ahmednagar	222	5	227
	<b>Nashik Zone</b>	<b>459</b>	<b>6</b>	<b>465</b>
13	Dhule	86	1	87
14	Nandurbar	59	0	59
15	Jalgaon	177	0	177
	<b>Jalgaon Zone</b>	<b>322</b>	<b>1</b>	<b>323</b>
16	Rastapeth	102	0	102
17	Ganeshkhind	92	0	92
18	Pune Rural	88	0	88
	<b>Pune Zone</b>	<b>282</b>	<b>0</b>	<b>282</b>
19	Baramati	95	0	95
20	Satara	87	3	90
21	Solapur	261	5	266
	<b>Baramati Zone</b>	<b>443</b>	<b>8</b>	<b>451</b>
22	Sangli	138	1	139
23	Kolhapur	130	2	132
	<b>Kolhapur Zone</b>	<b>268</b>	<b>3</b>	<b>271</b>
	<b>Rest of Maharashtra</b>	<b>2158</b>	<b>23</b>	<b>2181</b>
24	Ch. Sambhajinagar U	28	0	28
25	Ch. Sambhajinagar R	131	1	132
26	Jalna	103	3	106
	<b>Ch. Sambhajinagar Zone</b>	<b>262</b>	<b>4</b>	<b>266</b>
27	Parbhani	94	1	95
28	Hingoli	68	1	69
29	Nanded	143	3	146
	<b>Nanded Zone</b>	<b>305</b>	<b>5</b>	<b>310</b>
30	Beed	162	0	162
31	Osmanabad	111	0	111
32	Latur	140	0	140
	<b>Latur Zone</b>	<b>413</b>	<b>0</b>	<b>413</b>
	<b>Marathwada</b>	<b>980</b>	<b>9</b>	<b>989</b>
33	Buldhana	111	1	112
34	Akola	77	0	77
35	Washim	65	0	65
	<b>Akola Zone</b>	<b>253</b>	<b>1</b>	<b>254</b>
36	Amravati	118	0	118
37	Yeotmal	111	0	111
	<b>Amravati Zone</b>	<b>229</b>	<b>0</b>	<b>229</b>
38	Nagpur R	82	4	86
39	Nagpur U	101	0	101
40	Wardha	63	1	64
	<b>Nagpur Zone</b>	<b>246</b>	<b>5</b>	<b>251</b>
41	Bhandara	43	0	43
42	Gondia	47	0	47
	<b>Gondia Zone</b>	<b>90</b>	<b>0</b>	<b>90</b>
43	Chandrapur	70	3	73
44	Gadchiroli	54	0	54
	<b>Chandrapur Zone</b>	<b>124</b>	<b>3</b>	<b>127</b>
	<b>Vidarbha</b>	<b>942</b>	<b>9</b>	<b>951</b>
	<b>MSEDCL Total</b>	<b>4080</b>	<b>41</b>	<b>4121</b>

Note - \* The Substationm List is including Switching S/sn.

## ANNEXURE-M

### District wise abstract of Village Electrification

Sr. No	Name of District	Total Nos. of Villages	Villages Electrified by MSEDCL	Villages Electrified by MEDA	Balance to be Electrified
1	Akola	863	863	0	0
2	Buldhana	1293	1288	5	0
3	Washim	704	704	0	0
4	Amravati	1991	1962	*24	0
5	Yavatmal	1862	1861	1	0
6	Chandrapur	1651	1651	0	0
7	Gadchiroli	1677	1479	198	0
8	Bhandara	821	821	0	0
9	Gondiya	890	890	0	0
10	Nagpur	1601	1600	1	0
11	Wardha	1025	1025	0	0
<b>Vidarbha</b>		<b>14378</b>	<b>14144</b>	<b>229</b>	<b>0</b>
12	Ch. Shambhajnagar	1336	1336	0	0
13	Jalna	967	967	0	0
14	Beed	1359	1359	0	0
15	Latur	932	932	0	0
16	Osmanabad	725	725	0	0
17	Hingoli	683	683	0	0
18	Nanded	1420	1420	0	0
19	Parbhani	838	838	0	0
<b>Marathwada</b>		<b>8260</b>	<b>8260</b>	<b>0</b>	<b>0</b>
20	Thane	1746	1746	0	0
22	Raigad	1886	1882	4	0
23	Ratnagiri	1547	1547	0	0
24	Sindhudurg	750	750	0	0
25	Dhule	679	679	0	0
26	Jalgaon	1502	1502	0	0
27	Nandurbar	945	880	65	0
28	Kolhapur	1209	1209	0	0
29	sangli	728	728	0	0
30	Nashik	1933	1931	2	0
31	Ahmednagar	1588	1588	0	0
32	Pune	1881	1876	5	0
33	satara	1748	1748	0	0
34	Solapur	1148	1148	0	0
<b>Rest of Maharashtra</b>		<b>19290</b>	<b>19214</b>	<b>76</b>	<b>0</b>
<b>TOTAL FOR STATE</b>		<b>41928</b>	<b>41618</b>	<b>305</b>	<b>0</b>

\* 5 villages from amravati District are re-habitated

## Total Ag pumps as on 31.03.2023

SR. NO.	District	Total Ag pumps as on 31.03.2022			Nos. of Ag pumps released during FY 2022-23 as on 31.03.2023			Grand Total as on 31.03.2023		
		Conventional	Solar	Total	Conventional	MSKPY	Total	Conventional	Solar	Total
1	AKOLA	65708	1908	67616	2503	1	2504	68211	1909	70120
2	BULDHANA	164440	5202	169642	4532	27	4559	168972	5229	174201
3	WASHIM	63129	6851	69980	2875	3	2878	66004	6854	72858
4	AMARAVATI	138448	2388	140836	5767	1	5768	144215	2389	146604
5	YAVATMAL	121077	2892	123969	4016	0	4016	125093	2892	127985
6	NAGPUR	97254	1932	99186	4562	0	4562	101816	1932	103748
7	WARDHA	76528	1008	77536	3975	1	3976	80503	1009	81512
8	BHANDARA	50398	2317	52715	4433	0	4433	54831	2317	57148
9	GONDIA	39464	1168	40632	4272	0	4272	43736	1168	44904
10	CHANDRAPUR	43176	1163	44339	2521	0	2521	45697	1163	46860
11	GADCHIROLI	36654	2008	38662	3103	1	3104	39757	2009	41766
VIDARBHA		896276	28837	925113	42559	34	42593	938835	28871	967706
12	CH. SAMBHAJINAGAR	228550	6897	235447	4098	3	4101	232648	6900	239548
13	JALNA	133350	17484	150834	4515	38	4553	137865	17522	155387
14	BEED	177087	8872	185959	5890	15	5905	182977	8887	191864
15	LATUR	130968	1351	132319	6300	7	6307	137268	1358	138626
16	OSMANBAD	152623	4487	157110	6635	15	6650	159258	4502	163760
17	HINGOLI	75890	5021	80911	1560	0	1560	77450	5021	82471
18	NANDED	131274	2668	133942	4733	3	4736	136007	2671	138678
19	PARBHANI	97247	5629	102876	2260	12	2272	99507	5641	105148
MARATHWADA		1126989	52409	1179398	35991	93	36084	1162980	52502	1215482
VIDARBHA & MARATHWADA		2023265	81246	2104511	78550	127	78677	2101815	81373	2183188
20	MUMBAI	0	0	0	0	0	0	0	0	0
21	THANE	6855	143	6998	436	0	436	7291	143	7434
22	PALGHAR	19655	355	20010	660	0	660	20315	355	20670
23	RAIGAD	19544	250	19794	980	1	981	20524	251	20775
24	RATNAGIRI	19032	747	19779	996	0	996	20028	747	20775
25	SINDUDURG	26577	266	26843	1638	0	1638	28215	266	28481
KONKAN		91663	1761	93424	4710	1	4711	96373	1762	98135
26	A-NAGAR	384339	3731	388070	9095	11	9106	393434	3742	397176
27	NASHIK	340701	5110	345811	8021	3	8024	348722	5113	353835
28	DHULE	96765	1169	97934	2870	0	2870	99635	1169	100804
29	JALGAON	209329	3162	212491	3635	5	3640	212964	3167	216131
30	NANDURBAR	54866	3141	58007	1857	0	1857	56723	3141	59864
NORTH MAHARASHTRA		1086000	16313	1102313	25478	19	25497	1111478	16332	1127810
31	PUNE	310791	1925	312716	13355	0	13355	324146	1925	326071
32	SATARA	197203	1241	198444	10408	0	10408	207611	1241	208852
33	SOLAPUR	372943	2668	375611	18739	1	18740	391682	2669	394351
34	KOLHAPUR	154696	893	155589	6935	0	6935	161631	893	162524
35	SANGLI	242802	421	243223	11940	0	11940	254742	421	255163
WESTERN MAHARASHTRA		1278435	7148	1285583	61377	1	61378	1339812	7149	1346961
REST OF MAHARASHTRA		2456098	25222	2481320	91565	21	91586	2547663	25243	2572906
MSEDCL		4479363	106468	4585831	170115	148	170263	4649478	106616	4756094

## Annexure-O

## Receipt of funds from GoM under Ag. Backlog Scheme

Sr. No.	District	Rs. In Crs.																		Allocation of Funds Total for 18 years
		2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1	Akola & Washim	56.39	44.50	32.73	46.14	0.00	0.00	26.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	206.07
2	Amrawati	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	Yavatmal	70.66	57.13	41.30	56.15	0.00	0.00	41.40	59.11	10.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	336.20
4	Wardha	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	Bhandara & Gondia	11.48	7.47	1.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.71
6	Chandrapur	59.72	49.98	40.73	63.43	0.00	0.00	0.00	36.70	39.31	63.03	70.40	63.36	0.00	0.00	0.00	0.00	0.00	0.00	486.66
7	Gadchiroli	28.73	24.20	20.83	32.99	0.00	0.00	0.00	27.76	18.43	38.19	88.00	26.40	39.30	0.00	0.00	0.00	0.00	0.00	344.83
Vidarbha		226.99	183.28	137.34	198.71	0.00	0.00	67.71	123.57	68.19	101.22	158.40	89.76	39.30	0.00	0.00	0.00	0.00	0.00	1,394.47
8	Jalna	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	Parbhani & Hingoli	26.99	16.80	7.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.01
10	Nanded	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	Beed	22.75	15.40	2.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.05
Marathwada		49.74	32.20	10.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	92.06
12	Thane	21.06	17.05	13.45	20.31	0.00	0.00	0.00	9.54	33.47	20.76	26.40	8.80	0.00	0.00	0.00	0.00	0.00	0.00	170.84
13	Raigad	19.39	16.11	13.69	21.15	0.00	0.00	0.00	8.70	53.00	15.05	8.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	155.88
14	Ratnagiri	33.02	27.81	23.88	38.08	0.00	0.00	0.00	8.28	12.99	12.97	26.40	40.16	0.00	40.00	0.00	0.00	0.00	0.00	263.58
15	Sindhudurg	6.39	4.55	3.27	4.20	0.00	0.00	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18.70
Rest of Maharashtra		79.85	65.52	54.29	83.74	0.00	0.00	0.29	26.51	99.46	48.78	61.60	48.96	0.00	40.00	0.00	0.00	0.00	0.00	609.01
Maharashtra		356.58	281.00	201.75	282.45	0.00	0.00	68.00	150.08	167.65	150.00	220.00	138.72	39.30	40.00	0.00	0.00	0.00	0.00	2,095.54

**Districtwise & Yearwise Backlog Removal of Ag. Pump Energisation**

**Annexure P**

Sr. No.	District	Backlog fixed as on 1/4/1996 by I & B Committee	96-97	97-98	98-99	99-00	00-01	01-02	02-03	03-04	04-05	05-06	06-07	07-08	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23 as on Mar 23	Achvmnt upto Mar-23	Balance Backlog as on Mar-23
1	Akola & Washim	41,463	1,087	1,767	1,501	1,327	1,105	1,156	3,171	2,474	1,107	2,242	4,121	2754	4317	4386	4966	3982	0	0	0	0	0	0	0	0	0	0	0	41,463	0
2	Amravati	7,023	2,313	1,567	1,558	1,398	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,023	0
3	Yavatmal	47,776	1,226	1,015	1,110	1,065	958	1,175	3,066	2,555	2,065	2,055	5,737	4266	5222	4340	3839	3494	3899	689	0	0	0	0	0	0	0	0	0	47,776	0
4	Wardha	2,739	1,912	827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2,739	0
5	Bhandara & Gondia	16,746	1,975	1,384	1,500	1,024	690	700	1,701	1,224	1,099	1,333	3,018	1098	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16,746	0
6	Chandrapur	38,792	1,539	1,410	1,260	1,235	937	469	1,606	1,072	916	806	2,147	1129	2354	1721	1854	2249	2421	2593	3398	6372	1304	0	0	0	0	0	0	38,792	0
7	Gadchiroli	16,933	591	503	357	348	277	230	391	370	228	303	347	365	472	557	545	494	1108	1216	2072	2744	2944	471	0	0	0	0	0	16,933	0
<b>Vidarbha</b>		<b>1,71,472</b>	<b>10,643</b>	<b>8,473</b>	<b>7,286</b>	<b>6,397</b>	<b>4,154</b>	<b>3,730</b>	<b>9,935</b>	<b>7,695</b>	<b>5,415</b>	<b>6,739</b>	<b>15,370</b>	<b>9,612</b>	<b>12,365</b>	<b>11,004</b>	<b>11,204</b>	<b>10,219</b>	<b>7,428</b>	<b>4,498</b>	<b>5,470</b>	<b>9,116</b>	<b>4,248</b>	<b>471</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,71,472</b>	<b>0</b>
8	Jalna	7,633	2,631	1,642	697	1,130	1,164	369	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7,633	0
9	Parbhani & Hingoli	34,428	2,039	1,477	1,436	1,814	1,751	1,064	6,058	4,040	1,936	3,552	4,763	4498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34,428	0
10	Nanded	1,682	1,109	573	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,682	0
11	Beed	28,370	2,664	2,448	1,530	1,558	1,685	1,113	2,734	2,134	1,706	2,313	6,673	1812	0	0	0	0		0	0	0	0	0	0	0	0	0	0	28,370	0
<b>Marathwada</b>		<b>72,113</b>	<b>8,443</b>	<b>6,140</b>	<b>3,663</b>	<b>4,502</b>	<b>4,600</b>	<b>2,546</b>	<b>8,792</b>	<b>6,174</b>	<b>3,642</b>	<b>5,865</b>	<b>11,436</b>	<b>6,310</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>72,113</b>	<b>0</b>
12	Thane	15,696	744	693	759	640	490	421	734	757	462	599	1011	614	572	482	452	470	629	2208	1180	1140	639	0	0	0	0	0	0	15,696	0
13	Raigad	12,966	465	526	447	461	303	302	492	352	416	326	342	443	613	563	717	608	574	3496	855	665	0	0	0	0	0	0	0	12,966	0
14	Ratnagiri	18,987	381	326	539	366	342	300	422	335	303	346	439	321	428	393	434	648	546	857	737	868	1356	859	510	427	619	971	996	15,069	3,918
15	Sindhudurg	6,991	420	533	676	388	302	299	605	353	383	525	466	433	406	609	549	44	0	0	0	0	0	0	0	0	0	0	0	6,991	0
<b>Rest of Maharashtra</b>		<b>54,640</b>	<b>2,010</b>	<b>2,078</b>	<b>2,421</b>	<b>1,855</b>	<b>1,437</b>	<b>1,322</b>	<b>2,253</b>	<b>1,797</b>	<b>1,564</b>	<b>1,796</b>	<b>2,258</b>	<b>1,811</b>	<b>2,019</b>	<b>2,047</b>	<b>2,152</b>	<b>1,770</b>	<b>1,749</b>	<b>6,561</b>	<b>2,772</b>	<b>2,673</b>	<b>1,995</b>	<b>859</b>	<b>510</b>	<b>427</b>	<b>619</b>	<b>971</b>	<b>996</b>	<b>50,722</b>	<b>3,918</b>
<b>Maharashtra</b>		<b>2,98,225</b>	<b>21,096</b>	<b>16,691</b>	<b>13,370</b>	<b>12,754</b>	<b>10,191</b>	<b>7,598</b>	<b>20,980</b>	<b>15,666</b>	<b>10,621</b>	<b>14,400</b>	<b>29,064</b>	<b>17,733</b>	<b>14,384</b>	<b>13,051</b>	<b>13,356</b>	<b>11,989</b>	<b>9,177</b>	<b>11,059</b>	<b>8,242</b>	<b>11,789</b>	<b>6,243</b>	<b>1,330</b>	<b>510</b>	<b>427</b>	<b>619</b>	<b>971</b>	<b>996</b>	<b>2,94,307</b>	<b>3,918</b>

## Sanctioned Fund under DPDC for FY 2022-23

Rs. In crs

Sr. No.	District/ Region	NDSI	SCP	TSP	OTSP	Total
		sanctioned	sanctioned	sanctioned	sanctioned	sanctioned
1	Buldhana	18.00	4.00	0.00	0.19	22.19
2	Akola	12.00	4.93	0.00	0.40	17.33
3	Washim	7.00	12.00	0.00	0.40	19.40
4	Amravati	21.00	13.00	6.21	2.55	42.76
5	Yavatmal	16.40	4.00	1.95	1.83	24.18
6	Nagpur	44.00	9.00	0.55	3.30	56.85
7	Wardha	10.87	2.00	0.00	0.65	13.52
8	Bhandara	8.50	4.00	1.14	0.40	14.04
9	Gondia	9.25	12.00	0.00	0.96	22.21
10	Chandrapur	10.00	6.50	3.00	3.50	23.00
11	Gadchiroli	5.00	2.85	2.50	0.50	10.85
<b>Nagpur</b>		<b>162.02</b>	<b>74.28</b>	<b>15.35</b>	<b>14.68</b>	<b>266.34</b>
12	Ch. Sambhajinagar	19.46	16.50	0.00	1.12	37.08
13	Jalna	13.50	6.40	0.00	0.00	19.90
14	Parbhani	6.50	1.00	0.00	0.00	7.50
15	Hingoli	7.00	1.99	0.00	0.80	9.79
16	Nanded	21.00	4.00	2.30	2.70	30.00
17	Beed	14.00	3.00	0.00	0.00	17.00
18	Osmanabad	16.00	12.64	0.00	0.00	28.64
19	Latur	24.65	12.40	0.00	0.50	37.55
<b>Aurangabad</b>		<b>122.11</b>	<b>57.93</b>	<b>2.30</b>	<b>5.12</b>	<b>187.46</b>
20	Mumbai	34.61	0.00	0.00	1.77	36.38
21	Thane	17.00	0.00	3.00	1.00	21.00
22	Palghar	2.00	0.10	7.56	1.29	10.94
23	Raigad	4.25	0.00	0.20	0.30	4.75
24	Ratnagiri	4.10	0.25	0.00	0.00	4.35
25	Sindhudurg	3.50	0.10	0.00	0.00	3.60
26	Nasik	27.66	3.80	14.64	6.64	52.73
27	Ahmednagar	6.00	6.25	1.10	1.40	14.75
28	Dhule	9.00	0.99	8.00	4.00	21.99
29	Nandurbar	2.00	0.10	18.50	0.00	20.60
30	Jalgaon	20.00	2.76	0.75	0.40	23.91
<b>Konkan</b>		<b>130.12</b>	<b>14.34</b>	<b>53.75</b>	<b>16.79</b>	<b>215.00</b>
31	Pune	41.00	5.50	2.50	1.53	50.53
32	Satara	22.00	8.50	0.00	0.00	30.50
33	Solapur	14.80	6.00	0.00	0.49	21.29
34	Sangli	50.00	3.00	0.00	0.00	53.00
35	Kolhapur	8.50	4.00	0.00	0.00	12.50
<b>Pune</b>		<b>136.30</b>	<b>27.00</b>	<b>2.50</b>	<b>2.03</b>	<b>167.83</b>
<b>Total</b>		<b>550.54</b>	<b>173.56</b>	<b>73.90</b>	<b>38.63</b>	<b>836.64</b>

### Work Done & Expenditure under DPDC in FY 2022-23

## Annexure-R

	Name of Circle	Name of District	Work done																								Fund Sanctioned	Fund Received	Expenditure			
			Ag Pump Conn. (Nos)		Domestic Conn. (Nos)		PWW Conn. (Nos)		Industrial Conn. (Nos)		Wadi pade electrification (Nos)		Street Light (Nos)		Pole replacement (Nos)		Conductor replacement (HT/LT) (KM)		Guarding Replacement (KM)		Line shifting (KM)		LT Line (KM)		HT Line (KM)					DTC (Nos)		
			T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A				T	A	
1	Buldhana	Buldhana	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
2	Akola	Akola	60	0	17	12	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	127.05	5.29	80.31	4.21	157	5	25.23	1.30	1.30	
3	Washim	Washim	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
4	Amravati	Amravati	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
5	Yavatmal	Yavatmal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
6	Nagpur U	Nagpur	10	4	76	2	0	0	0	0	0	0	72	0	0	0	0.00	0.00	0.00	0.00	8.80	0.00	46.37	3.32	9.92	0.72	68	4	15.41	0.45	0.45	
7	Nagpur R		181	27	52	0	11	0	1	0	0	0	1489	48	101	0	0.00	0.00	0.00	0.00	0.00	0.00	181.50	8.22	118.10	7.32	247	20	30.16	4.56	1.28	
8	Wardha	Wardha	106	8	10	0	2	1	0	0	0	0	47	1	2	0	0.00	0.00	0.00	0.00	0.00	65.75	8.32	46.15	20.01	32.92	10.10	142	36	13.50	8.48	2.93
9	Bhandara	Bhandara	228	128	21	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	3	0	30	1	125	57	228	128	11.65	11.65	7.07	
10	Gondia	Gondia	233	133	2	0	0	0	0	0	12	0	70	0	0	0	0.00	0.00	0.00	0.00	25.40	17.88	25.96	0.00	66.58	2.56	321	59	21.25	13.04	3.79	
11	Chandrapur	Chandrapur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
12	Gadchiroli	Gadchiroli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
Nagpur Region			818	300	178	14	13	1	2	1	12	0	1678	49	103	0	0.00	0.00	1.00	0.00	102.95	26.20	457.03	37.83	432.83	82.17	1163	252	117.20	39.48	16.82	
13	Aurangabad U	Aurangabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	2.60	1.00	8.00	1.00	2	1	1.17	1.17	0.64	
14	Aurangabad R		170	60	444	0	2	0	0	0	0	0	1	0	0	0	0	0.00	0.00	0.00	0.00	1.90	1.90	112.10	13.54	158.73	47.55	437	60	24.11	5.91	3.00
15	Jalna	Jalna	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
16	Parbhani	Parbhani	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
17	Hingoli	Hingoli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
18	Nanded	Nanded	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
19	Beed	Beed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
20	Osmanabad	Osmanabad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
21	Latur	Latur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
Aurangabad Region			170	60	444	0	2	0	0	0	0	0	1	0	0	0	0.00	0.00	0.00	0.00	1.90	1.90	114.70	14.54	166.73	48.55	439	61	25.28	7.08	3.64	
22	Thane U	Mumbai	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
23	Thane U	Thane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.43	0.00	0	0	3.87	3.73	0.00	
24	Kalyan I		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
25	Kalyan II		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	4.37	0.00	0.00	
26	Vashi		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
27	Palghar	Palghar	8	3	82	0	0	0	0	0	2	2	0	0	8	0	0.00	0.00	0.00	0.00	0.83	0.00	45.75	0.20	18.53	0.00	30	0	6.83	0.84	0.84	
28	Vasai		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.47	0.00	0.00	
29	Pen	Raigad	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	2.08	1.50	0.60	0.00	2	0	0.24	0.24	0.12	
30	Vashi		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.17	0.17	0.00	
31	Ratnagiri	Ratnagiri	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
32	Sindhudurg	Sindhudurg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.10	0.07	0.00	
33	Nashik U	Nasik	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
34	Malegaon		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
35	Ahmednagar	Ahmednagar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
36	Dhule	Dhule	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.15	0.15	0.00	
37	Nandurbar	Nandurbar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
38	Jalgaon	Jalgaon	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	4.39	0.00	0.00	
Konkan Region			8	3	82	0	0	0	0	0	2	2	0	0	8	0	0.00	0.00	0.00	0.00	0.83	0.00	47.83	1.70	22.56	0.00	32	0	20.59	5.20	0.96	
39	PRC	Pune	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
40	Ganeshkhind		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
41	Rastapeth		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
42	Baramati		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
43	Satara	Satara	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
44	Solapur	Solapur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
45	Sangli	Sangli	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	17.80	0.00	0.00	
46	Kolhapur	Kolhapur	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0.00	0.00	0.00	
Pune Region			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0	17.80	0.00	0.00	
Total			996	363	704	14																										



SUMMARY OF RESIDENTIAL CONNECTION PAID PENDING CONSUMERS HAVING SC/ST CATEGORY AND SUPPLY DATE  
FROM 01-APR-22 TO 31-MAR-23 AND APPLICATION DT UPTO 06-DEC-22  
HAVING (SD 500 AND SERVICE CONNECTION CHARGES ZERO) OR WHO APPLIED FOR DBAJPY (ASON 28-APR-23)

**Annexure-S**

REGION_NAME	ZONE_NAME	CIRCLE_NAME	3.SC	4.ST	Grand Total
AURANGABAD REGION	AURANGABAD ZONE	AURANGABAD (U) CIRCLE	319	4	323
AURANGABAD REGION	AURANGABAD ZONE	AURANGABAD CIRCLE	312	32	344
AURANGABAD REGION	AURANGABAD ZONE	JALNA CIRCLE	155	12	167
AURANGABAD REGION	AURANGABAD ZONE Total		<b>786</b>	<b>48</b>	<b>834</b>
AURANGABAD REGION	LATUR ZONE, LATUR	BEED CIRCLE	346	8	354
AURANGABAD REGION	LATUR ZONE, LATUR	LATUR CIRCLE	669	58	727
AURANGABAD REGION	LATUR ZONE, LATUR	OSMANBAD CIRCLE	231	9	240
AURANGABAD REGION	LATUR ZONE, LATUR Total		<b>1246</b>	<b>75</b>	<b>1321</b>
AURANGABAD REGION	NANDED ZONE	HINGOLI CIRCLE	273	61	334
AURANGABAD REGION	NANDED ZONE	NANDED CIRCLE	900	88	988
AURANGABAD REGION	NANDED ZONE	PARBHANI CIRCLE	253	4	257
AURANGABAD REGION	NANDED ZONE Total		<b>1426</b>	<b>153</b>	<b>1579</b>
AURANGABAD REGION	Total		<b>3458</b>	<b>276</b>	<b>3734</b>
KOKAN REGION	BHANDUP (U) ZONE	PEN CIRCLE	29	106	135
KOKAN REGION	BHANDUP (U) ZONE	THANE (U) CIRCLE	62	55	117
KOKAN REGION	BHANDUP (U) ZONE	WASHI CIRCLE	99	15	114
KOKAN REGION	BHANDUP (U) ZONE Total		<b>190</b>	<b>176</b>	<b>366</b>
KOKAN REGION	JALGAON ZONE	DHULE CIRCLE	85	435	520
KOKAN REGION	JALGAON ZONE	JALGAON CIRCLE	233	103	336
KOKAN REGION	JALGAON ZONE	NANDURBAR CIRCLE	48	477	525
KOKAN REGION	JALGAON ZONE Total		<b>366</b>	<b>1015</b>	<b>1381</b>
KOKAN REGION	KALYAN ZONE	KALYAN CIRCLE - I	5	1	6
KOKAN REGION	KALYAN ZONE	KALYAN CIRCLE - II	16	120	136
KOKAN REGION	KALYAN ZONE	PALGHAR (MINI) CIRCLE	22	1095	1117
KOKAN REGION	KALYAN ZONE	VASAI CIRCLE	22	30	52
KOKAN REGION	KALYAN ZONE Total		<b>65</b>	<b>1246</b>	<b>1311</b>
KOKAN REGION	KOKAN ZONE,RATNAGIRI	RATNAGIRI CIRCLE	34	2	36
KOKAN REGION	KOKAN ZONE,RATNAGIRI	SINDUDURG CIRCLE	11		11
KOKAN REGION	KOKAN ZONE,RATNAGIRI Total		<b>45</b>	<b>2</b>	<b>47</b>
KOKAN REGION	NASIK ZONE	A-NAGAR CIRCLE	454	222	676
KOKAN REGION	NASIK ZONE	MALEGAON CIRCLE	76	440	516
KOKAN REGION	NASIK ZONE	Malegaon DF Circle	3		3
KOKAN REGION	NASIK ZONE	NASHIK CIRCLE	137	406	543
KOKAN REGION	NASIK ZONE Total		<b>670</b>	<b>1068</b>	<b>1738</b>
KOKAN REGION	Total		<b>1336</b>	<b>3507</b>	<b>4843</b>
NAGPUR REGION	AKOLA ZONE	AKOLA CIRCLE	235	21	256
NAGPUR REGION	AKOLA ZONE	BULDHANA CIRCLE	351	23	374
NAGPUR REGION	AKOLA ZONE	WASHIM CIRCLE	188	25	213
NAGPUR REGION	AKOLA ZONE Total		<b>774</b>	<b>69</b>	<b>843</b>
NAGPUR REGION	AMARAVATI ZONE	AMARAVATI CIRCLE	401	174	575
NAGPUR REGION	AMARAVATI ZONE	YAVATMAL CIRCLE	371	320	691
NAGPUR REGION	AMARAVATI ZONE Total		<b>772</b>	<b>494</b>	<b>1266</b>
NAGPUR REGION	CHANDRAPUR ZONE	CHANDRAPUR CIRCLE	141	133	274
NAGPUR REGION	CHANDRAPUR ZONE	GADCHIROLI CIRCLE	109	337	446
NAGPUR REGION	CHANDRAPUR ZONE Total		<b>250</b>	<b>470</b>	<b>720</b>
NAGPUR REGION	GONDIA ZONE	BHANDARA CIRCLE	82	23	105
NAGPUR REGION	GONDIA ZONE	GONDIA CIRCLE	83	51	134
NAGPUR REGION	GONDIA ZONE Total		<b>165</b>	<b>74</b>	<b>239</b>
NAGPUR REGION	NAGPUR ZONE	NAGPUR (R) CIRCLE	137	84	221
NAGPUR REGION	NAGPUR ZONE	NAGPUR (U) CIRCLE	170	27	197
NAGPUR REGION	NAGPUR ZONE	WARDHA CIRCLE	108	55	163
NAGPUR REGION	NAGPUR ZONE Total		<b>415</b>	<b>166</b>	<b>581</b>
NAGPUR REGION	Total		<b>2376</b>	<b>1273</b>	<b>3649</b>
PUNE REGION	BARAMATI ZONE	BARAMATI CIRCLE	101	34	135
PUNE REGION	BARAMATI ZONE	SATARA CIRCLE	169	4	173
PUNE REGION	BARAMATI ZONE	SOLAPUR CIRCLE	682	16	698
PUNE REGION	BARAMATI ZONE Total		<b>952</b>	<b>54</b>	<b>1006</b>
PUNE REGION	KOLHAPUR ZONE	KOLHAPUR CIRCLE	101	5	106
PUNE REGION	KOLHAPUR ZONE	SANGLI CIRCLE	102	6	108
PUNE REGION	KOLHAPUR ZONE Total		<b>203</b>	<b>11</b>	<b>214</b>
PUNE REGION	PUNE ZONE	GANESHKHIND (U) CIRCLE	94	8	102
PUNE REGION	PUNE ZONE	PUNE (R) CIRCLE	168	176	344
PUNE REGION	PUNE ZONE	RASTAPETH (U) CIRCLE	116	11	127
PUNE REGION	PUNE ZONE Total		<b>378</b>	<b>195</b>	<b>573</b>
PUNE REGION	Total		<b>1533</b>	<b>260</b>	<b>1793</b>
Grand Total		<b>46</b>	<b>8703</b>	<b>5316</b>	<b>14019</b>

### Total Progress of MSKPY Phase-I, II & III

Phase	Target	Application Received	Application Rejected	Application Approved & Quotation Issued	Quotation Paid	Vendor Selection	Liabile for Installation	Pump Installed	% Pump Installed
Phase-I (3 & 5 HP)	25000	26250	0	26250	26250	26250	25000	25000	100%
Phase-II & Phase- III (3 & 5 HP)	67500	199889	86179	100263	70917	70378	67500	67500	100%
Phase-II & Phase- III (7.5 HP)	7500	34325	22604	8596	7822	7795	7500	7500	100%
<b>Total</b>	<b>100000</b>	<b>260464</b>	<b>108783</b>	<b>135109</b>	<b>104989</b>	<b>104423</b>	<b>100000</b>	<b>100000</b>	<b>100%</b>

## ANNEXURE-U

### **Present Status of National Cyclone Risk Mitigation Project(NCRMP):**

Sr.No.	Particulars	Unit	Alibag		Ratnagiri		Saatpati	
			Target	Achiev.	Target	Achiev.	Target	Achiev.
1	22 kV GIS Switching Station	Nos.	1	1	0	0	0	0
2	33 KV HT U/G Cable	Km.	0	0	22.82	18.50	0	0
3	22 KV HT U/G Cable	Km.	64.22	64.22	0	0	0	0
4	11 KV HT U/G Cable	Km.	0	0	78.50	75.09	11.54	11.54
5	33 KV/22 KV/11KV RMU	Nos.	98	82	156	148	17	17
6	LT U/G Cable	Km.	179.24	154.14	223.25	187.79	45.69	44.01
7	LT D.B.	Nos.	93	0	225	0	16	0
8	Distribution Transformer	Nos.	30	20	16	0	5	5
9	Street Light Pole	Nos.	1198	712	1999	1086	365	344
10	LT feeder Pillar/Mini Pillar	Nos.	1575	1269	1847	1137	285	253