

**The Brihan Mumbai Electric Supply and Transport Undertaking
(Of the Brihan Mumbai Mahanagarpalika)**

*Disaster Management
Protocol*

(Electric Supply Division)

(2010 – 11)

Brihan Mumbai Electric Supply and Transport Undertaking (BEST) distributes electric supply within the old city limits of Mumbai and runs Public Transport in the Greater Mumbai region. This write up is about the disaster management plans for the electric supply distribution.

2. **Introduction:**

BEST gets all the power from M/s. Tata Electric Company at 110kV, 33kV or 22kV and distributes the Energy from Colaba to Haji Ali / Byculla in South zone and Byculla / Haji Ali to Sion, Chunabhatti/ Mahim in North zone as shown in **Annexure-I**. A map showing the power system arrangement is attached as **Annexure-II**. The statistical data of Receiving Substations, Distribution Substations, Cables, Consumers etc. in Electric Supply Division as on 1st March 2008 is as follows: -

<u>Description</u>	<u>Numbers</u>
No. of receiving substations	47
No. of power transformers	120
No. of distribution substations	2086
No. of distribution transformers	2811
No. of cables (EHV, HV and LV cables) (in kms)	10016
No. of consumers (in lacs)	9.54

Failure of electric supply even for few minutes is sensed by a resident of Mumbai City as a disaster. BEST has therefore evolved very systematic and time-tested procedures and arrangements for attending to all types of breakdowns. These arrangements and procedures are designed to take care of the problems affecting the electric supply system, like supply failure, fire, explosions etc.

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It is our experience that major floods occur in Mumbai once or twice in some years, when there will be innumerable breakdowns. In such cases, we divert officials from other non-emergency departments to deal with the situation. The BEST operation and maintenance system is capable of dealing with all the increased breakdowns, though the restoration of supply will take some more time during flood and riot situations. Also, in cases such as floods, fire etc. there will be two contradictory requirements of switching off supply to the areas affected by shocks, fire etc., and restoring supply when these conditions subside. Hence the nature of actions to be taken varies from situation to situation, and calls for discretion and judgment by experienced engineers. With the present set up of control centers and operating personnel with vehicles, BEST is in a position to deal with these situations, if necessary by diverting additional staff from non-emergency departments. This is possible, because Electric Supply Branch ensures that all the technical personnel are trained to do emergency jobs, by a flexible transfer policy.

For enabling the control centers to arrive at the correct decision on action, it will be highly beneficial if the consumers are in a position to give information on the extent of supply failure, i.e. whether only their building is affected, or more buildings are affected or the entire area is affected. If the consumer gives wrong information, it may delay the restoration, as the different section personnel may get deployed for the job initially. In case of tripping in receiving stations, the controls will automatically get information through the SCADA system, and Fault Engineer will move into action.

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3.0 Preparations prior to monsoon season:

As a precautionary measure prior to start of the monsoon season the various activities are being carried out by Operation & Maintenance Department in order to safeguard the Receiving Substation (RSS) and Distribution Substations (DSS) and the equipments therein. The list of such activities is given below: -

- i. Roof cleaning of RSS and DSS
- ii. Inspection of storm water drains of RSS and letters to MCGM for cleaning the same, if necessary.
- iii. Inspection of DSS where in previous year the problem of water leakages were observed and inform the same to Civil Engineering Department of the Undertaking.
- iv. Provisions of tarpaulin, Bakelite sheets above the equipments wherever necessary.
- v. Providing heaters in RSS where there is a problem of moisture absorption in the bus bar compartment of switchgears to avoid flashovers.
- vi. Advertisement in the local newspapers for precautions to be taken during the monsoon season of their installations and service position and the necessary information regarding the contact personnel about the complaints to controls in their respective areas.

4.0 Coordination by Control Rooms:

From the operational point of view, the Operation & Maintenance department of the Electric Supply Division of BEST is divided into five Zones viz. South (S) Zone, Central South (C/S) Zone, North West (N/W) Zone, North East (N/E) Zone and Central North (C/N) Zone. The divisions of these zones, has no much implication for an outsider.

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The main control rooms of Electric Supply Division are divided mainly into 2 controls, i.e. System Control in South zone covering the entire operations of the South & Central South zone from Colaba to Byculla / Haji Ali and Supervisory Control in North zone covering the entire operations of the North West, North East & Central North zones from Byculla / Haji Ali to Chunabhatti / Mahim. These two are the highest Control Centers, but as a routine, they look after only High Voltage system operations / breakdowns and reporting to management on all aspects of the system by taking input from other controls downstream.

These Controls are manned by **Super Controller (Asst. Engineer)/ System Controller and Supervisory Controller** (Dy. Engineers) respectively. They are assisted by **Assistant Controllers** (Charge Engineers). Both the Controllers and Assistant Controllers are working in all the three shifts. System and Supervisory Controller mainly deals with the communication with the Fault Engineers and mains engineers and reporting to Sr. Officers. Asst. Controllers carryout the duties of receiving messages, writing messages, computerized reports and follow-up with the operational staff and taking feedbacks. The Offices of Operation & Maintenance Departments are situated nearer to these Control Rooms in both the zones.

For supply restorations in low voltage systems, there are four **Fault Controls**, one for South zone, three for North zone which are manned by Dy. Engineers / Sub Engineers in all the three shifts and eight **fuse Controls**, which are manned by Fuse Controller. Normally, a consumer is expected to report his supply failure to the Fuse Control of his area, but he may directly report the matter to Fault Control if he finds that buildings other than his own are also not having supply.

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All types of emergencies involving Receiving Sub-stations and distribution Sub-stations are conveyed to the **Fault Engineers** working in all the three shifts through System Control and Supervisory Control.

All other breakdowns and problems in the low voltage systems like supply failures; shock, fire, restoration of the off supply areas by giving temporary supply etc. are attended by **Mains Engineers** who are deployed through Fault Controls in all the three shifts. Also, in case of any major incident like explosion or fire, citizens can inform any of our control rooms. The fuse controls deploy **Fusemen** who can attend to supply failures due to blowing of fuses at meter rooms of the consumers, and problems connected with meters. They also take action in case of fire, shock etc. on the meter boards and in the installation. All the control rooms have the system of logging all the messages received and feedback of attending the message is also recorded in the respective controls. There is a system of reporting all the major messages to the senior officers to the Electric supply branch every morning and also during the working days and holidays round the clock.

The telephone numbers of various control centers, for electric supply restoration and emergency jobs of BEST, are given below. The last 4 digit numbers of these control centers are unique and hence can be remembered easily by contacting personnel.

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South Zone : (Colaba to Byculla / Haji Ali)

System Control	22085888/22082875/22067893/22080524 Ext. 747 64507801 (T)/22036590
Fault Control	22066611/22078865 Ext. 748 64507802 (T)/22932611/22087234/22066661
Fuse Control	
1)Pathakwadi	22084242/22066351/22068054 64507808 (T)
2)Colaba	22184242/22182709/64507807 (T)
3)Masjid	23474242/23454297/64507809 (T)
4)Tardeo	23094242/23018169/23099686 64507810 (T)

North Zone : (Byculla / Haji Ali to Sion Chunabhatti / Mahim)

Supervisory Control	24145888		
	24144891		
	24144897		
	24146262 Ext. 537		
	64507803(T)		
Fault Control	Worli	Dadar	Mahim
	24926611	24146611	24456611
	24924110	24146683	24451060
		24128683	
		24146262 Ext. 532	
	64507805(T)	64507804(T)	64507806(T)
Fuse Control			
1) Dadar	24124242 Ext.531		
	64507811(T)		
2) Mahim	24444242		
	64507814(T)		
3) Worli	24954242		
	64507812(T)		
4)Suparibaug	24114242		
	64507813(T)		

Note : (T) indicates the nos. of Tata Indicom

5.0 Standby arrangement of officers for emergency duties:-

The Electric Supply Division is presently headed by Deputy General Manager (Electric Supply) / Asst. General Manager (Electric Supply). He reports to the General Manager of the Undertaking. DGM(ES) is assisted by 4 Chief Engineers viz. Chief Engineer (Works), Chief Engineer (Customer Care), Chief Engineer (Regulatory Cell) & Chief Engineer (Planning). Most of the technical personnel in Electric Supply Branch get trained in emergency and maintenance activities. All the Senior Officials of Electric Supply branch of BEST, especially those heading the Operation and Maintenance Departments under them, are available for assistance round the clock and as we say in BEST, "all officers are on duty for 24 hours". The names and telephone numbers of officers of Operation & Maintenance department, directly concerned with the restoration of supply in case of breakdowns and emergencies, are given in **Annexure-III**.

The names and telephone numbers of other 'A' grade officers, who resides in city limit, are given in **Annexure – IV**.

In case of major failures brought about by man made or natural disasters, the priority will be safe guarding the distribution system to prevent shock, fire etc. by switching off and isolating wherever required, and restoration of supply to essential consumers like hospitals and municipal pumping stations. A list of essential consumers is attached as **Annexure-V**.

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The Electric Supply Division is also having a plan for posting the officers in Grade A-4 and A-5 in addition to the officers posted at various Receiving Substations for 24 hours in case of emergencies. The list of such 'A' & 'B' Grade officers is given in **Annexure- VI**. Telephone numbers of all the Senior Officers from GM to Divisional Engineers are given in **Annexure-VII**. The list of Receiving Substations with phone numbers is given in **Annexure-VIII**.

6.0 Coordinating Officers at MCGM Control Room in case of Disaster:

The coordinating officer who will report to Disaster Management Control Room of Municipal Corporation of Greater Mumbai at their Headquarters and who will be coordinating with BEST Officers are as follows :

Name	Place of Residence	Telephone Nos.	
		Residence	Office
N.P. Jagaldas	Lovegrove	9820654161	22856262 Ext. 567
D.J. Chauhan	Colaba	9892073234	23716126 Ext. 841
S.G. Dhisle	Colaba	9869449197	24162879
V.K. Rokade	Veej Bhavan	9869033322	22856262 Ext. 527

7.0 Protocol for activating Disaster Management Plan:

It can be seen that BEST is an organization well prepared to meet all types of emergencies. One can be sure that Electric Supply Wing of BEST will carry out whatever is expected of it, as dictated by the nature of the disaster and the needs of the situation.

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The message received from the Disaster Management Control Room of MCGM or from any other Agency to the System / Supervisory Control will be conveyed immediately to the Operational Staff for their action and to the Senior Officers of Electric Supply Division. The details of message and timing of receipt of message will be logged in respective Control Rooms.

Depending upon the nature of emergencies such as fire, flood, collapse of building due to earthquake etc., the fault engineers, mains engineers will rush to the sites and the 'A' Grade Officers in-charge as mentioned in **Annexure-IV** will take charge of the situation at site for giving necessary instructions to the staff. The main function of this staff at site is to switch off the electric supply of the affected areas in order to avoid the further damages. The Officers at site, Fault engineers, Mains engineers will be always in co-ordination with the respective Control Rooms with wireless sets fitted in vehicles, static Wireless sets in Control Room, walky-talky etc. Depending upon the severity of incidence, the emergency officers mentioned in **Annexure-VI** will be booked at the respective RSS and fault controls and fuse controls for co-ordination with the operating staff and the consumers.

During the emergency the System Control Room in South zone and Supervisory Control Room in North zone will be headed by the Dy. Chief Engineer (Distribution South) – **Shri K.P.S. Kutty** and Dy. Chief Engineer (Distribution North) – **Shri P.M.Shinde** respectively who will have the overall control over the Control Rooms and operation of the staff. They will be also in contact with the Police, Fire brigade and MCGM authorities for their help. The Divisional Engineers of non-emergency department like

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Erection, Construction divisions will have a monitoring role during the emergency over the operations of the staff under their divisions. The vehicles of these divisions will also be utilized for emergency duties. After attending the emergencies, the necessary feedback will be given by Operational Staff to the Control Room, which will be conveyed to all Senior Officers of Electric Supply Division and the General Manager. The next step will be the restoration of the electric supply whenever the situation is normalized.

8.0 Communication:

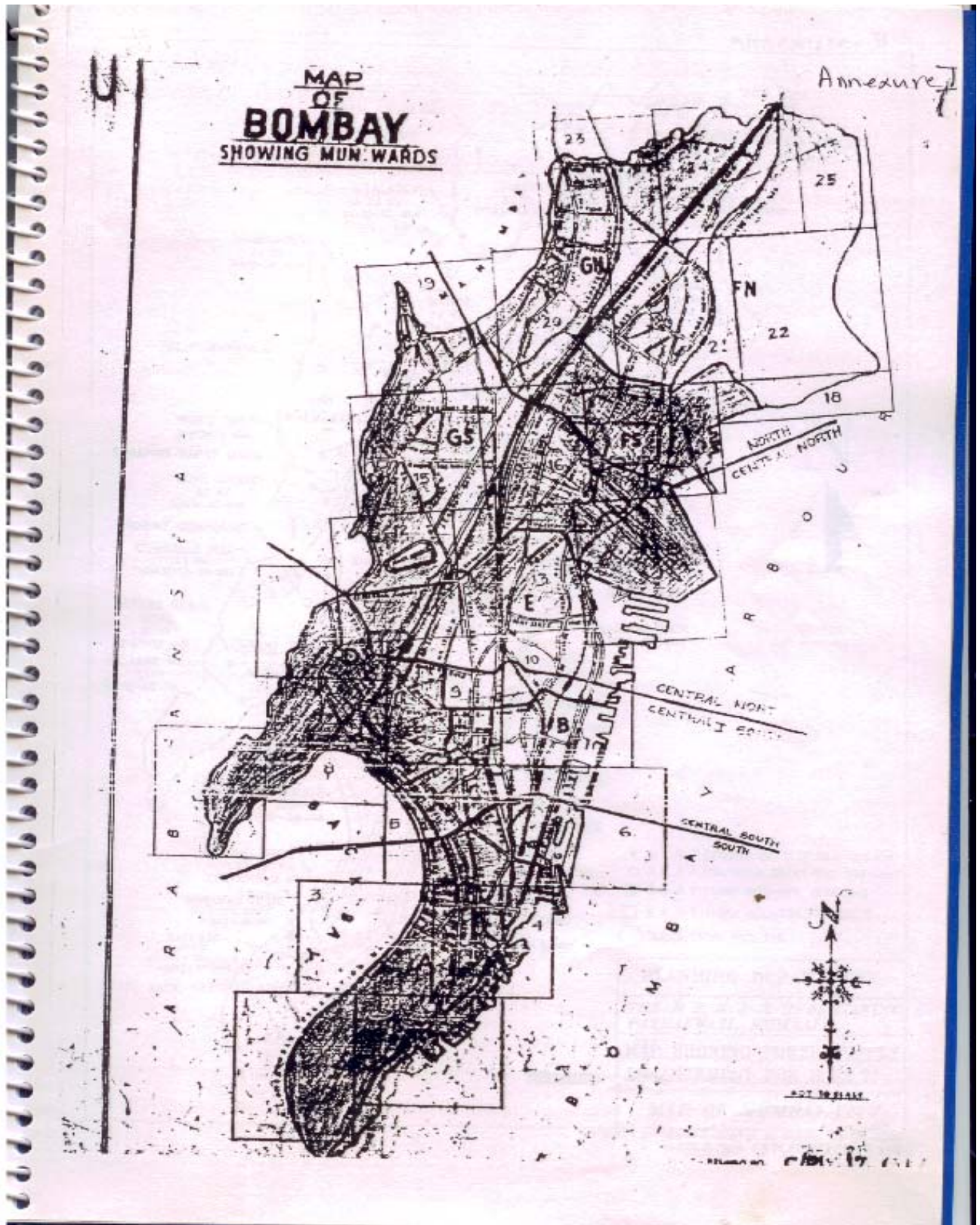
Communication is one of the important aspects in any disaster management. All the 47 RSS are provided with the MTNL Telephone Lines. The Supervisory Control, System Control and Fault Controls are provided with MTNL, Tata telephone lines, the static wireless sets and hot lines. The emergency vehicles are fitted with the wireless sets. Walky-talkies are also provided to fault engineers. BEST has established a call center, which will reduce the waiting time for the consumer to convey their message and there will be quick restoration of supply. The Electric Supply branch is also having a 4-Digit telephone network for internal communication within the departments and Receiving stations through BEST's communication cable network. However, this network is not functioning to the satisfaction as the numbers of faults are developed in the communication cables due to concreting of the roads.

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9.0 Redundancy: -

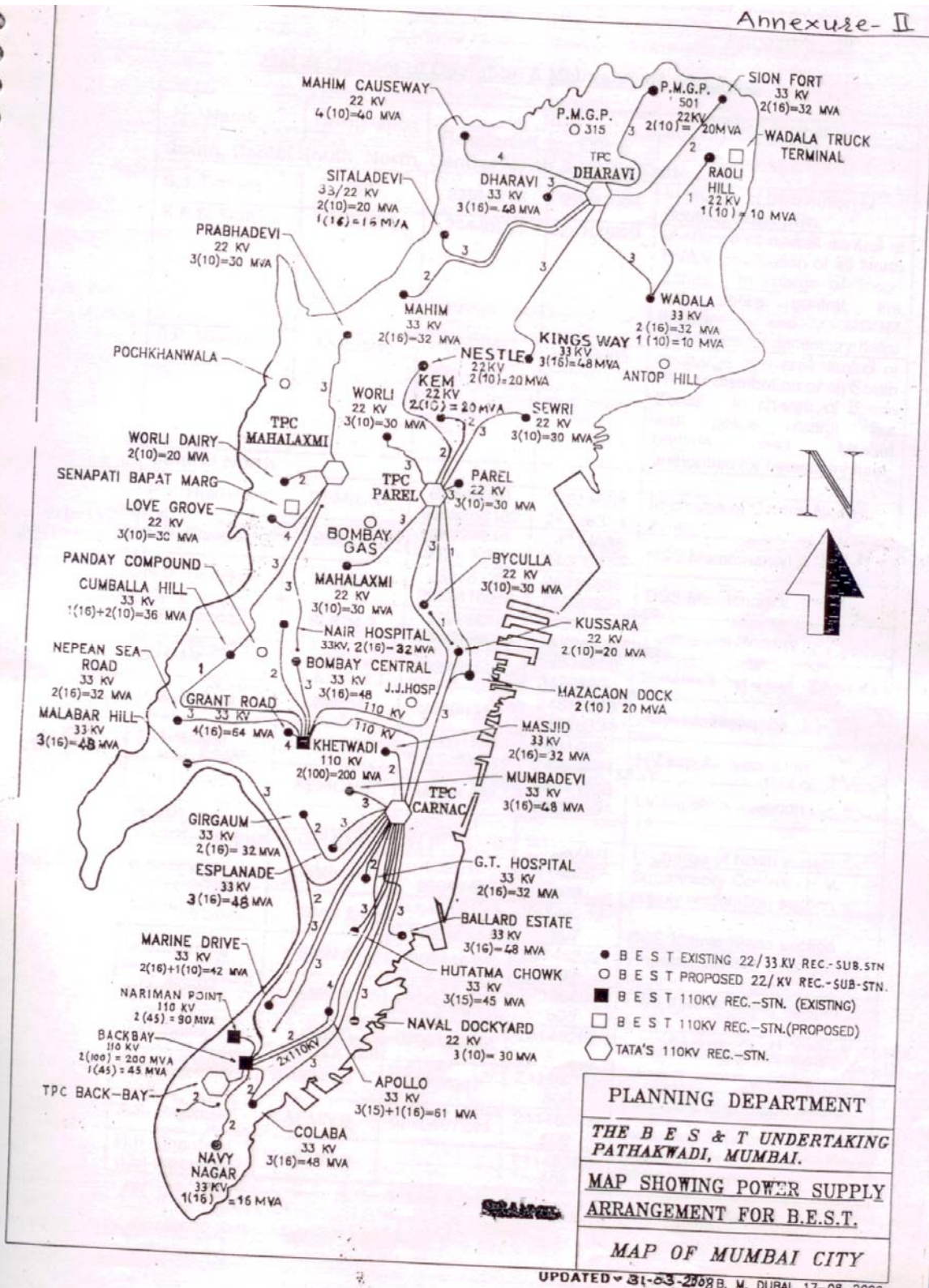
The redundancy in the electrical system is required to be built so that enough spare capacity is available whenever there is a non-availability of equipment and cables due to faults or outages due to normal maintenance. The Electric Supply Division has its norms well defined in order to maintain the reliability of the Electric Supply. The sufficient redundancy is provided in H.V. / L.V. networks in order to transfer the loads and to minimize interruption of supply. This is achieved by the optimum loading of distribution and power transformers keeping down the low distribution loss. The Electric Supply division is also maintaining the sufficient stock of various equipments, which are being utilized for distribution of electricity to the consumers. Depending upon the consumption level, the tenders are invited for procurement of various types of equipments annually or biennial.

10.0 However, the Island City of Mumbai has no duplicate feed in the event of complete failure of TPC's Generation which is presently the only source of supply.



ANNEXURE - II

Annexure-II



Annexure – III**List of Officers of Operation & Maintenance Divisions**

Name	Designation	Tel. Nos.		Responsibilities
		Residential	Office	
South, Central South, North, Central North & North East				
M.B.Urunkar	CEPL	23511662	22799566	In-charge of Distribution of South & North Divn.
K.P.S. Kutty	DCE(DS)	24440751	22013665	In-charge of overall control of HV/LV distribution of all South Zones. In charge of liaison with police control, fire brigade and MCGM authorities for necessary help.
P.M.Shinde	DCE(DN)	24466048	24102929	In-charge of overall control of HV/LV distribution of all North Zones. In charge of liaison with police control, fire brigade and MCGM authorities for necessary help.
Central North				
S. R. Kolekar	DEM(CN)	26848088 9869268182	24314888 24226334	In-charge of Central North zone
A. J. Upadhyay	SMCN 1	0250-2433854 09960452472	24314888 24313850	LV supply restoration, LV Scheme preparation & Fault Control
E. S.Choudhary	SMCN 2	24106064 9969009171	24314888 24313850	DSS Maintenance (Static I & II)
K. Jayarajan	SMCN 3	22161877 9869032346	24314888 24313850	Permanent Repairs & Testing
S. K. Ezzy	AEMCN 1	9820039955	24314888 24313850	Dr. Babasaheb Ambedkar 110 KV RSS Maintenance
P. D. Dhake	AEMCN 2	0251-2481052 9867065442	24314888 24313850	Schemes Section
S. D. Rathod	AEMCN3	9870248919	24314888 24313850	Pillar Maintenance
P. P. Atnurkar	AEMCN 4	9323642389	24314888 24313850	HV supply restoration
D. B. Biwalkar	AEMCN 5	9869180383	24314888 24313850	RSS Maintenance
North West				
P.R.Karandikar	DEM(N/W)	9820161625	24120301	In-charge of North zone
S.R. Chavan	SMN/W 1	9869206490	24146262 -508	Supervisory Control - H.V. supply restoration section
A.R. Damani	SMN/W 2	24446144 9869870079	24146262 -507	DSS Maintenance section
V.N. Shenoy	SMN/W 3	24460117 9969469361	24146262 -507	Repairs & Isolation section
M.S. Kamble	SMN/W 4	9869444120	24146262 -508	RSS maintenance
S.M. Sawant	AEMN/W1	9967501079 9892132766	24146262 -508	Pillar maintenance section
A.R. Sarmukadam	AEMN/W 2	9892610840	24146262 -508	L.V.Supply Restoration
R.B. Bhardwaj	AEMN/W 4	9969012669	24146262 -508	SIMHA Section
M.T.David	AEMN/W5	25885611	24146262 -508	Scheme section
Y.S.Jadhav	AEMN/W6	9892191701	24146262 -508	RSS maintenance

North East				
A.V.Kadam	DEM(NE)	24055585 9969826764	22915283 24016611	In-charge of North East Zone
N.M.Herlekar	SMN/E1	23686133 9869410254	24071664	DSS Maintenance Section
J.B.Sakpal	SMN/E2	9324644464	24071664	H.V. supply restoration & RSS Maintenance Section.
N.D.Mehta	SMN/E3	9869907174	24071664	Permanent repairs section
S.Y.Wagh	AEMNE1	9869627709	24071664	Pillars Maintenance Section
F.M.Bagul	AEMN/E2	95251 - 26944142 9869164317	24071664	LV supply restoration section
S.S. Kudtarkar	AEMN/E3	24711177 9869289036	24071664 24031942	Scheme execution and Repairs and Isolation of faults
S.D.Joglekar	AEMN/E4	9869035537	24071664	LV schemes.
Central South				
M.R. Shah	DEMCS	23075263 9820242480	22080524 Extn. 741	In-charge of Central South Zone
A.V. Choudhary	SMCS 1	25382402 9869412402	22080524 Extn. 742	Receiving Stations
A.V.Parab	SMCS 2	28973618 9594018161	22080524 Extn. 743	Testing of cable faults
Mrs M.K Davre	SMCS 3	65253781 9221784803	22080524 Extn 745	Static I & II
A.R. Katti	SMCS 4	27601075 9819824688	22080524 Extn. 744	LV loads, LV schemes
S.N. Pawar	AEMCS 1	9987014681	22080524 Extn. 791	Khetwadi 110KV RSS
N.D. Dhake	AEMCS 2	952512602141 9768735298	22080524 Extn. 792	Repairs & Pillar Maint.
B.S. Kamble	AEMCS 3	9869034874	22080524 Extn. 791	Execution of schemes
M.P. Shaji	AEMCS 4	9869433849	22080524 Extn. 792	L.V. Restoration & L.V. Complaint
S.N. Katkar	AEMCS5	9869459351	22080524 Extn. 752	HV N/W fault eng. & system control
South				
B.D. Andhale	DEM(S)	2771 2050	22154428 22153486	Overall In-charge of South Zone
M.V. Jewargi	SMS1	25090559	22153486 Exth. 103	Permanent Repairs & Testing.
S. B. Dhoddannavar	SMS 2	24719690	22153486 Extn. 108	Substation Maintenance.
K.A. Kulkarni	SMS 3	26614995	22153486 Extn. 108	Receiving Substation Maintenance.
M.A. Qureshi	AEMS 1	23020450	22153486 Extn. 104	L.V. Supply Restoration & F/Control
D.S. Pagar	AEMS 2	27890780	22153486 Extn. 103	LV Load & Scheme Preparation
M.R.A. Sayani	AEMS 3	23052208	22045011	Nariman Point RSS
R.J. Petiwale	AEMS4	27483234	22153486 Exth. 103	Pillar Maintenance & M.V. Management
A.S. Pradhan	AEMS 5	28673049	22843463	110 kV Backbay RSS

ANNEXURE IV**'A' Grade officers residing in our area of supply (A-4 and A-5)**

NAME	GR	DEP	DIV	CELL	RES_TEL	RES_LOCA
CHAUDHARY E S	SUPT	CC	EA	9969009171	24106064	ANTOP HILL
REGE SUSHAMA A	SUPT	CC	N/E	-----	24106050	ANTOP HILL
CHAVAN S R	SUPT	O&M	N	9820590163	23006078	LOVE GROVE
DHISLE S G	SUPT	PRO		9869449197	22186507	COLABA BUS
JAYARAJAN K	A.E.	ER	C	9869032346	22161877	COLABA BUS
DESHMUKH G D	SUPT	VIG	S	9819732911	-----	CUMBALA QR
MEHTA N D	SUPT	O&M	NE	9869907174	23531994	CUMBALA QR
MAHESH S S	A.E.	ER	N	9869256527	23526527	CUMBALA QR
SARMUKADAM A R	A.E.	CC	EA	9892610840	23512169	CUMBALA QR
VEER SANJIV R	SUPT	TIE		9869047592	23511455	CUMBALA QR
GLORIA J	SUPT	O&M	N	-----	22829114	ELEC HOUSE
SAKPAL S M	SUPT	GMO		-----	22845984	ELEC HOUSE
CHAUHAN D J	SUPT	ER	C	9892073234	22024001	ELEC HOUSE
VAGAL H V	SUPT	CC	S	9869457133	23861096	GRANT RD Q
SHETHWALA M Y	A.E.	VIG.		-----	23771980	J J HOSP
BHALERAO K D	SUPT	CONST		-----	24946275	LOVE GROVE
JAGALDAS N P	SUPT	PM		9820654161	24953259	LOVE GROVE
KATKAR S N	A.E.	CC	N	9869459351	24961784	LOVE GROVE
VIRARKAR UDAY K	SUPT	CC	CS	-----	24955208	LOVE GROVE
SHENOY V N	SUPT	CC	EA	9969469361	24460117	MAHIM
MAIRH SANJEEV S	A.E.	PLM		9892687236	24464323	MAHIM
HERLEKAR N M	SUPT	O&M(NE)	NE	9869410254	23686133	MALBAR HIL
GANDHI RAJESH G	A.E.	PLM		9867402046	23613056	MALBAR HIL
PATIL RAVINDRA B	SUPT	CC	N/E	9869451076	24155681	MATUNGA QR
GHATE RAJENDRA B	A.E.	CC	N	-----	24105771	MATUNGA QR
FAKIH IBRAHIM	SUPT	TSP		9967436737	23020425	MORLAND QR
IFTEKHAR H S H	SUPT	T&E		9869015087	23010825	MORLAND QR
SHAIKH BILAL AW	SUPT	PM		9967915094	23018602	MORLAND QR
IFTEKHAR AHMED	AE	DGMES				MORLAND QR
EZZY S K (VALI)	A.E.	CNT		9820039955	23071504	MORLAND RD
SAMUEL NICHOLO	SUPT	PRO		-----	32560048	MUMBAI CEN
MALI SAMBHAJI B	SUPT	PM		9969107599	24719820	PAREL
DABDE V S	SUPT	PM		9869435533	-----	PAREL
KULKARNI P P	SUPT	CC	SIMHA	9869451826	24308661	P'DEVI QTR
DEO C D	SUPT	PLN		9869042952	24323786	P'DEVI QTR
INDOLIKAR D M	SUPT	PM		9869042953	-----	P'DEVI QTR
FULPAGARE S V	SUPT	MRE		-----	-----	POTIA QTR
QURESHI M A	A.E.	O&M	S	9869328364	-----	POTIA QTR

NAME	GR	DEP	DIV	CELL	RES_TEL	RES_LOCA
SAYANI M R	A.E.	PRO		9892030319	23052208	POTIA QTR
PARDESHI S V	SUPT	T&E		9869043987	24061225	SION EAST
DAMANI A R	SUPT	O&M	N	9869870079	24446144	SITLADEVI
KANDAGE A B	SUPT	REVIEW		-----	24441512	SITLADEVI
NAIK PARAG S	SUPT	IT		9869207236	24451884	SITLADEVI
THAKKAR M P	SUPT	ER	S	9819760278	24472587	SITLADEVI
INCHANALKAR S N	A.E.	PLM		9869754601	-----	SUPARI BAG
DHODDANNAVAR S	SUPT	O&M	S	9869207703	24719690	SUPARI BG
BHIDE ANAND A	SUPT	ER	C	-----	24700227	SUPARI BGW
NAIK AJAY V	SUPT	PLN		9869427564	24715720	SUPARI BGW
BHANDARKAR ARUN	A.E.	SLC	C	-----	-----	TARDEO
ROKADE V K	SUPT	APD		9869033322	22048170	VEEJ BHAVA
PAVITHRAN K	SUPT	MERC		9869920440	24095727	WADALA RSS
YADAV D R	SUPT	S LTG		-----	24019364	WADALA RSS
SAKPAL B S	A.E.	CNT		9969029730	-----	WORLI
S.D.Joglekar	A.E.	O&M	NE	9869035537		Love grove
S.S.Kudtarkar	A.E.	O&M	NE	9869289036		Suparibaug(w)

LIST OF ESSENTIAL FEEDERS (NORTH EAST)**KINGSWAY RSS**

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Supervisory Control	Bus Garage	KG 1.2	1
2.	Kingsway R.S.S.	Kingsway Static	KG 1.3	1
3.	Traffic Control	Wadala Depot	KG 1.5	1
4.	Matunga Air Compressor (HV)	Matunga Air Compressor (HV)	KG 2.1	2
5.	Wadala PPg (HV)	Wadala PPg (HV)	KG 2.7	2
6.	Hindustan Petroleum	Hindustan Petroleum	KG 2.4	2
7.	Wadala Tel. Exchange (HV)	Wadala Tel. Exchange (HV)	KG 3.5	3

SION FORT RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Sion Tel. Exch. (HV)	Sion Tel. Exch. (HV)	SF 1.2	1
2.	Tilak Hosp.	Tilak Hosp.	SF 1.3	1
3.	Sion Fort R.S.S. & Lion Centre	Sion Fort	SF 1.6	1
4.	Sion Hospital	Sion Hospital	SF 1.7	1
5.	Koliwada Ppg.(HV)	Koliwada Ppg.(HV)	SF 2.1	2
6.	Somaiyya Ayurvihar (Hosp.)	Mahanagar gas & Anik I & II	SF 2.3	2

WADALA RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Salt Pan Ppg (HV)	Salt Pan Ppg (HV)	WD 1.1	1

RAOLI HISS RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Raoli Hill PPG	Raoli Hill PPG	RH 2.3	2
2.	Anik CNG Plant	Anik No. 1	RH 2.4	2

LIST OF ESSENTIAL FEEDERS (NORTH WEST)**DHARAVI RSS**

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Sion Hospital	Sion Medical	DH 1.6	1
2.	Kikabai Hosp./ Sion Hospital	Kikabai Hosp./ Sion Hospital	DH 2.5	2
3.	Dharavi R.S.S.	Shalimar Ind. Est.	DH 3.4	3

MAHIM RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Prabhadevi Tel. Exch. (HV) & GMT Block (HV)	Prabhadevi Tel. Exch. (HV)	MM 1.1	1
2.	New Dadar Purfn. (HV)	New Dadar Purfn. (HV)	MM 1.3	1
3.	VSNL (HV)	VSNL (HV)	MM 1.5	1
4.	Shivaji park Tel. Exch.	Shivaji park Tel. Exch.	MM 2.1	2
5.	Mahim RSS	Mahim Static	MM 2.6	2
6.	Diagnostic Centre	Diagnostic Centre	MM 2.7	2

MAHIM C'WAY RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	H.C.C. (Hindustan Const. Co.)	H.C.C. (Hindustan Const. Co.)	MC 3.2	3
2.	Dharavi Purif. (HV)	Dharavi Purif. (HV)	MC 4.3	4
3.	Mahim C'Way R.S.S. & New Diabatic Asso.	Mahim C'Way Static	MC 4.4	4

SITALADEVI RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Sena Bhavan & Shushrusha Hosp.	Anand Van	S 2.2	2
2.	Mahim Village Hosp.	Mahim Village Hosp.	S 3.2	3
3.	Hinduja Hosp.	National Hosp. Annex (HV)	S 3.3	3
4.	New Tulasi & BPL Centre (HV)	Mahim Ppg. /HV	S 4.2	4
5.	Mayors Bunglow & Sitaladevi R.S.S.	Cadell Rd.	S 4.4	4
6.	National Hosp.	Hinduja	S 4.7	4

P.M.G.P. RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Dharavi Depot	Dharavi Depot	PM 1.1	1
2.	Duncon C'way (HV)	Central labour inst.	PM 2.1	2
3.	ONGC Complex (HV)	ONGC	PM 2.2	1

LIST OF ESSENTIAL FEEDERS (CENTRAL NORTH ZONE)**WORLI DAIRY RSS**

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	DOORDARSHAN KENDRA	DOORDARSHAN	WRD1.1	1
2	WORLI TEL. EXCHANGE	WORLI TEL. EXCHANGE	WRD1.2	1
3	WORLI DAIRY RSS	RISHIKESH	WRD2.2	2

WORLI RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	WORLI RSS	RAHEJA ATLANTIS	W1.4	1

KUSSARA RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	NAVAL STORE DEPOT	ORDINARY DEPOT	K1.3.	1
2	J.J. HOSPITAL	J.J. HOSPITAL	K2.2.	2
3	KUSSARA RSS	KUSSARA STATIC	K2.3.	2

LOVE GROVE RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	MCGM's L.G. PPG. STN.	LOVE GROVE RSS	LG 1.2./1.8/2.7	1,2
2	LOVE GROVE RSS	DISCOVERY OF INDIA	LG1.7.	1
3	MCGM's T.P. ROAD PPG. STN.	NEW FER. AIR COMPRESSOR	LG 4.4	3

MAZGAON DOCK RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	MAZGAON TEL. EXCHANGE	MAZGAON TEL. EXCHANGE	MZ1.4.	1
2	BHANDARWADA PPG	BHANDARWADA PPG.	MZ1.5.	1
3	MAZGAON DOCK	SOUTH YARD	MZ2.1.	2
4	MAZGAON DOCK RSS	MAZGAON DOCK QTRS.	MZ2.2	2

PRABHADEVI RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	PRABHADEVI TEL. EXCHANGE	PRABHADEVI TEL. EXCHANGE	PR1.1	1
2	WORLI RESERVOIR	WORLI RESERVOIR	PR2.1	2
3	TRAFFIC POLICE QTR.	TRAFFIC POLICE QTR.	PR2.4	2
4	NAVAL COAST GUARD	COAST GUARD CREEK	PR2.7	2
5	PRABHADEVI RSS	A.B. ROAD (N)	PR3.3	3
6	DOORDARSHAN	DOORDARSHAN	PR3.5	3
7	V.S.N.L.	V.S.N.L.	PR3.6	3

BOMBAY CENTRAL RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	MCGM'S WYLE RD. PPG STN. & CIVIL DEFENCE	JACOB CIRCLE	BCT1.2.	1
2	BOMBAY CENTRAL RSS	POTIA ESTATE	BCT2.2.	2
3	PRINCE ALI KHAN HOSP.	ISMALIA HOSP.	BCT2.5.	2
4	S.T. DEPOT	STATE TRANSPORT	BCT3.1.	3

BYCULLA RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	BYCULLA FIRE BRIGADE	SOUTER STREET	BY1.5.	1
2	BYCULLA RSS	CANNAUGHT WEST	BY2.2.	2
3	BOUNDARY RD. PPG. STN.	BOUNDARY RD.	BY2.3.	2
4	MASINA HOSPITAL	MASINA HOSPITAL	BY3.6.	3

PAREL RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	MTNL CURRY RD.	MTNL CURRY RD.	P1.4.	1
2	CHINCHPOKLI PPG STN.	CHINCHPOKLI PPG	P1.5.	1
3	M.G. HOSPITAL & PAREL TANK PPG STN.	M.G. HOSPITAL	P2.1.	2
4	PAREL RSS	WADIA CO-OP.	P3.3.	3
5	KEM HOSPITAL & KEM RSS	KEM NO.2	P3.5.	3

SEWREE RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	SEWREE RSS	KING EDWARD	SW1.4.	1
2	KEM HOSPITAL	KEM X RAY, CARDIAC	SW1.6.	1
3	T.B. HOSPITAL	HOSPITAL	SW2.3.	2
4	NAIGAUM POLICE STN.	NAIGAUM	SW3.2.	3
5	TATA HOSPITAL	TATA MEMORIAL ANNEXE	SW3.3.	3

KEM HOSPITAL RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	WADIA HOSPITAL	WADIA HOSPITAL	KEM1.1.	1
2	TATA HOSPITAL,	NEW TATA MEMORIAL	KEM1.1.	1
3	HALFKIN INSTITUTE	HALFKIN LIBRARY	KEM1.4	1
4	TATA HOSPITAL	JUBLI BLOCK	KEM2.1.	2

NAIR HOSPITAL RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	NAIR OPD	NAIR OPD	NH1.1.	1
2	NAIR HOSPITAL RSS	NAIR HOSPITAL STATIC	NH1.2.	1
3	NAIR HOSPITAL	NAIR HOSPITAL	NH1.4.	1
4	JAGJIVANRAM HOSPITAL	JAGJIVANRAM	NH1.7.	1
5	BYCULLA TEL. EXCHANGE	BYCULLA TEL. EXCHANGE	NH2.1.	2

MAHALAXMI RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	KASTURBA HOSPITAL	SANE GURUJI MARG	ML1.5.	1
2	JACOB CIRCLE PPG STN, MAHALAXMI RSS	NEW CIRCLE	ML2.1.	2

NESTLE RSS

Sr.No.	ESSENTIAL CONSUMER	NAME OF DSS	11KV FDR NO.	POWER TR.NO.
1	NESTLE RSS	NESTLE	NS1.1	1
2	WORLI PPG STN.	WORLI PPG.	NS1.1	1

LIST OF ESSENTIAL FEEDERS IN CENTRAL SOUTH ZONE**MALBAR HILL RSS**

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Varsha Bunglow	Mount Pleasant (E)	MH 1.1	1
2.	Sahyadri Guest House	Sahyadri Guest House	MH 1.1	1
3.	Malbar Hill R.S.S.	New Siri Road	MH 2.7	2
4.	Raj Bhavan	Walkeshwar (S)	NS 1.1	1

NEPEANSEA RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Government	Raj Bhavan	NS 2.1	2
2.	Malbar Hill Pump	Malbar Hill Pumping	NS 2.4	2
3	Malbar Hill Reservoir	Malbar Hill Reservoir	NS 2.4	2
4	Malbar Hill Booster Pumping	Malbar Hill Booster	NS 2.3	2
5	Nepeansea Rd. RSS	Godrej Baug	NS 1.4	1

GRANT ROAD RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	J.J. Hospital	J.J. Hospital & J.J. Hospital(N)	G 4.6	4
2.	Grant Road R.S.S.	Grant Road Static	G 3.1	3
3.	Khetwadi R.S.S.	Grant Road Static	G 3.1	3
4.	Harkisondas Hospital	Harkisondas Hospital	G 1.6	1
5.	Saifee Hospital	Saifee Hospital	G 1.6	1

CUMBALA HILL RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Breach Candy	New Brach Candy	CH 1.5	1
2.	Jaslok	Jaslok	CH 3.3	3
3.	Cumbala Hill R.S.S.	Olympus	CH 1.3	1

ESPLANADE RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	System Control R.S.S.	Vidyut	E 2.1	2
2.	Esplanade R.S.S.	Vidyut	E 2.1	2

GIRGAON RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Girgaon R.S.S.	Girgaon (W)	GM 8	2

MUMBADEVI RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Mumbadevi R.S.S.	Mumbadevi Tank	MU 3.3	3

MASJID RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1.	Masjid R.S.S.	Khadak Street	MS 1.2	1

LIST OF ESSENTIAL FEEDERS IN SOUTH ZONE**Apollo RSS**

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1	Electric House	Regal	A-1.4	1
2	Police Head Quarters	Chhatrapati Shivaji Marg	A-2.4	2
3	Indian Navy	INS Angre	A-2.5	2
4	Apollo RSS	Apollo Static	A-4.3	4
5	Taj Hotel	Taj	A-1.2	1
6	Janmabhoomi Press	Janmabhoomi	A-2.7	2
7	Mumbai Stock Exchange	New Stock Exchange	A-1.5, 2.1, 3.1	1, 2, 3

G.T. Hospital RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO.
1	Times of India	Times of India	GT 1.2	1
2	Police Commissioner's Office	L.T. Marg	GT-1.3	1
3	BMC Pumping & Disaster Management MCGM	Corporation	GT-1.5	1
4	Bombay Hospital	B'bay Hospital Annex.	GT-2.3	2
5	G.T. Hospital / Cama Hospital	G.T. Hospital	GT-2.1	2
6	B'bay Hospital Medical Research Centre	Medical Research Centre	GT-2.5	2

Nariman Point RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO
1	Free Press	Free Press	NP-2.1	2
2	Sachivalaya	Sachivalaya Annex.	NP-2.2	2
3	Indian Express	Indian Express	NP 2.3	2
4	Vidhan Bhavan	New Council Hall	NP-2.7	2
5	Vidhan Bhavan Stand By Supply	Union Bank	NP-4.1	2
6	Mantralaya	Mantralaya	NP-3.6	1

Colaba RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR. NO
1	Indian Navy	INS Kunjali	C-1.4	1
2	BEST Bhavan	Best Marg	C-2.1	2
3	BEST Computer Centre/Geeta Nagar Pumping	Backbay Depot	C-3.4	3

Hutatma Chowk RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR.NO
1	Telegraphic Office	C.T.O.	HC-1.2	1
2	ENT Hospital	ENT Hospital	HC 1.4	1
3	City Tel. Exch.	Telephone	HC-2.3	2
4	OCS	VSNL	HC 3.2	3
5	High Court	High Court	HC-1.3, 3.3	1 & 3

Ballard RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR.NO.
1	Indian Navy	Ballard Docks	BE-1.4, 2.2 & 3.2	1, 2, 3
2	Mint	Mint	BE-2.1	2
3	St. George Hosp. + G.P.O	St. George	BE-3.4	3
4	New Reserve Bank	New RBI	BE 3.6	3
5	BEST VHF Supply / RBI	New Mint	BE-1.1	1

Marine Drive RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR.NO
1	Aakashwani	A.I.R. Studio	MD-1.4	1
2	BMC Churchgate Pumping	Churchgate Sew-Ppg.	MD-1.7	1
3	Telecom	Telecom	MD-2.4	2
4	Air-India	Air-India	MD-3.1	3
5	M.D. RSS	CCI	MD-3.2	3

Naval Dockyard RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR.NO.
1	Naval Dock Yard RSS	All Feeders to Naval Dock	All Fdr.	All

Navy Nagar RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR.NO.
1	Colaba sewage	Colaba sewage	NN 1.1	1
2	Army & Navy	MES No.1	NN 1.2	1
3	TIFR	TIFR & TIFR Old	NN 1.4, 2.5	1, 2
4	Colaba Purification+ Colaba Observatory + Robert Road Pumping	Colaba Purification	NN 1.7	1

Backbay RSS

SR. NO.	ESSENTIAL CONSUMER	NAME OF DSS	11 KV FEEDER	TR.NO.
1	Cooperage Exchange	Taj Wellington Mews	BB 1.2	1
2	Colaba Air Compressor	Colaba Air Compressor	BB 1.7	1
3	Colaba Tel. Exchange	Colaba Tel. Exchange	BB 2.2	2
4	BMC Pumping	Cooperage Pumping	BB 2.3	2
5	Cuffe Parade Tel. Exchange	Somani School East	BB 2.5	2
6	State Control	Cooperage Rd.	BB 2.6	2

ANNEXURE VI**Booking of 'A' & 'B' Grade officers in various Receiving Stations during disaster of large magnitude**

Sr. No.	Name of RSS	20.00 hrs. to 8.00 hrs.	8.00 hrs. to 20.00 hrs.
1	COLABA	*	*
2.	NAVY NAGAR	S.G. Dhisle, Supdt. Pro.	S.M. Deshmukh, AEPRO
3.	NARIMAN POINT	N.N. Samuel, Supdt. Pro.	G.J. Dadiyal, AEPro
4.	MARINE DRIVE	Arun Bhandarkar, AE St. Ltg.	S.A. Jadhav, AEDSM
5.	HUTATMA CHOWK	H.S.H. Iftekhar, Supdt. T&E	B.S. Sakpal, Supdt. St.Ltg.
6.	NAVAL DOCK	***	***
7.	APOLLO	J. Gloria, Supdt.(EA)	Ghate R.B. , AECC
8.	BALLARD ESTATE	Fakih Ebrahim, Supdt. DECA	N.G. Nagare, AECC
9.	G.T. HOSPITAL	D.M. Indolikar, Supdt. PM	S.B. Mali, Supdt. APDRP
10.	BACKBAY 110 KV	D.N. Prabhu, SCAS	A.G. Mohite, Supdt. St. Ltg.
11.	ESPLANADE	*	*
12.	MALABAR HILL	N.M. Herlekar, Supdt. O&M(N/E)	R.G.Gandhi, Supdt. CGRF
13.	CUMBALLA HILL	D.V. Pandey, DyE EN	
14.	MASJID	Iftekhar Ahmed, AEDGM(ES)	M.Y. Shethwala, AE(Vig)
15.	GIRGAUM	T.B. Jadhav, CC	S.S. Jadye, Ch.E O&M(CN)
16.	KHETWADI	H.V. Vagal, Supdt. Substation(S)	M.A. Momin, Dy.E. CC(SIMHA)
17.	GRANT ROAD	**	**
18.	MUMBADEVI	S.R. Deshmukh	A.J. Kambli
19.	NEPEAN SEA	S.S. Mahesh, AEEN	A.A. Ansari, AE(Safety cell)
20.	KINGSWAY	*	*
21.	DHARAVI	V.S. Khole, AECC	C.S. Nair, AE TIE
22.	SION FORT	S.V. Pardeshi, AE MRE	S.H. Parihar Supdt., Erection(N)
23.	MAHIM CAUSEWAY	G.D. Pise, AECC	A.B. Kandage, Supdt.
24.	MAHIM	Sanjeev Mairh, AE PL(M)	S.B. Mali, Supdt. PM
25.	WADALA	D.D. Rathod, AE, St.Ltg.	K. Pavithran, Supdt. Ere(N)
26.	SITLADEVI	Fulpagare, Supdt. MRE	P.S. Naik, Supdt. (IT)
27.	PRABHADEVI	V.Y. Gode, DyE O&M (CS)	P.P. Kulkarni, Supdt. IT
28.	LOVE GROVE	C.D. Deo	K.D. Bhalerao, Supdt. Planning
29.	WORLI	S.D. Joglekar, AE	Shaikh Bilal A W Supdt. (PM)
30.	WORLI DAIRY	D.K. Kulkarni, Er(N)	D.J. Talokar, Dy.E SL(C)
31.	BOMBAY CENTRAL	Ansari Waqar, DyE ES	Z.A. Qazi, DyE EC
32.	KUSSARA	S.D. Chougule, Supdt. PL(M)	D.R. Yadav, Supdt. St. Ltg.
33.	SEWREE	A.R. Mulik, DyE O&M(S)	M.M. Bhonsale, Supdt. TIE
34.	MAHALAXMI	U.K. Virarkar	S.R. Veer, Supdt. TIE
35.	PAREL	Manurkar, AE (Erection)S	V.S. Dabde, Supdt., WS
36.	BYCULLA	J.K. Labde, DyE EN	S. Inchanalkar, AE PL(M)
37.	KEM HOSPITAL	A.A. Bhide, Supdt. EC	A.P. Walawalkar, AESL(M)
38.	NAIR HOSPITAL	M.H.A.K. Shaikh, DyE ES	A.A. Kazi, DyE ES
39.	NESTLE RECEIVING	P.S. Narkhede, AEIT	A.V. Naik, Supdt. PL(N)
40.	MAZGAON DOCK	C.S. Bapat, DyE	S.A.Q. Malholi, DyE Const.
41.	RAOLI HILL	M.S. Shaikh, AE, DCEPL's Office	M.A. Rupnar, AECC
42.	PMGP	M.K. Anwar, AE	P.N. Chaudhary, AE

* If the booked officer is on leave or deputation or any change in shift/RSS, the concerned Divisional Engineer (Maintenance) should take care to book other officer in his place.

ANNEXURE VII**Electric Supply – Address & Telephone Numbers of Senior Officers**

Name S/Shri	Designation	Office		Residence		Functional Responsibilities
		Location	Tel. No.	Location	Tel. No.	
	DGM(ES)	Colaba	22831950 22830284	---	---	Overall in-charge of Electric Supply Branch
	CEW	Colaba	22883280	---	---	In-charge of works of Erection, Construction, Street Lighting, Tele-communication.
M.B. Urunkar	CEPL	Colaba	22799566	C/7, BEST Officers Qtrs., Altamount Road, Cumbala Hill, Mumbai – 400 026.	23511662	In-charge of Planning, Project Divisions and Operation & Maintenance.
A.G. Patil	CERC	Colaba	22040081	BEST Sitaladevi Officers' Qtrs., Mahim, Mumbai.	24472527	In-charge of MERC, CGRF, Computer Application, MERC compliance monitoring & power procurement
C.H. Shinde	CECC	Colaba	22831094	BEST Officers' Qtrs., Gokhale Soc. Lane, Parel, Mumbai-400 012.	24161930	In-charge of all Customer Care Depts. Meter procurement & testing division.
S.P. Bedekar	DCE(DSM)	Colaba	22841013	B/12, Miling Mira CHS, Panchpakhadi, Almeda Road, Thane(West).	25360525	In-charge of Demand Side Management
S.S. Ghosh	CVO(ES)	Colaba	22814996 22818040	402/B, Yogananda, Plot No. 13, Sector 15, Off Palm Beach Rd, Sanpada (E), Navi Mumbai – 400 705.	22930218	In-charge of Vigilance Dept.
K.N. Rajgopal	DCET	Colaba	22811257	BEST Officers Qtrs., Kingsway RSS, Dadar T.T., Mumbai.	24187325	In-charge of Computer Application, Power procurement & MERC compliance monitoring.
K. Vinodraj	DCE(RC)	Colaba	22853483	6, BEST Officers Qtrs., Sion Fort RSS, Sion (East), Mumbai-400 022.	24014678	In-charge of MERC Cell & CGRF.
P.M. Shinde	DCE(DN)	Wadala	24102929	BEST Sitaladevi Officers' Qtrs., Mahim, Mumbai.	24466048	In-charge of Operation & Maintenance divisions of North Zone
K.P.S. Kutty	DCE(DS)	Pathakwadi	22013665	BEST Officers' Qtrs., Shivaji Park, Mumbai.	24440751	In-charge of Operation & Maintenance divisions of South Zone.
S.Y. Mahajan	DCE(Stores)	Backbay	22820835	Cashurina CHS, Ghatkopar (East), Mumbai-400075	25161587	In-charge of Planning Material & Testing

Name S/Shri	Designation	Office		Residence		Functional Responsibilities
		Location	Tel. No.	Location	Tel. No.	
S.P. Makwana	DCE(W)	Kussara	23782388	906, Neelkanth Anclave, LBS Marg, Opp. Shrayes Cinema, Ghatkopar (W), Mumbai-00 086	25001157	In-charge of works of Erection, Construction, Street Lighting.
A.J. John	DCECC(N/W)	Dadar	24147270	BEST Officers Qtrs., Sion Fort RSS, Sion, Mumbai.	24090045	In-charge of Customer Care Divisions of G/N, G/S & E wards.
S.G. Hirlekar	DCECC(S)	Colaba	22841675	BEST Officers Qtrs., Mahim RSS, Mumbai.	24306679	In-charge of Customer Care divisions of South zone
S.R. Khedkar	DCEPL	Backbay	22816247	201, 2 nd Flr., Dashmesh Apt., LBS Road, Thane.	25805929	In-charge of Planning and Project Division.
R.K. Johri	DCE(Safety)	Pathakwadi	22011827 22084229	A/12, BEST Officers Qtrs., Cumbala Hill, Altamount Rd., Mumbai - 4	23515010	In-charge of Safety Cell
N.N. Chougule	DCECC(N/E)	Wadala	24101531	Bldg. No. E/2, Flat No. 11, Geetanjali CHS., Sector 46, Nerul (W), Navi Mumbai - 400706	27718375	In-charges of Customer Care North East
R.U. Patil	DCESL	Sewri	24116023	Flat No. 6, BEST Officers Qtrs., Lovegrove BMC Complex, Dr. A. Besant Rd., Worli, Mumbai - 18	24955124	In-charge of St. Ltg.
A.V. Kadam	DEM(N/E)	Anik	24016611	Ambekar Nagar, Chunabhatti (East), Mumbai.	24055585	In-charge of O&M(N/E) division
P.R.Karandikar	DEM(N/W)	Wadala	24120301	c/4, Sahakar Niwas, Agashe Road, Dadar, Mumbai	24373238	In-charge of O & M N/W Division.
P.K. Bansode	DECC (SIMHA)	Wadala	24157813 24126262	4/B/103, Dev Ratna Ngr., MHADA Col., Chunabhatti (E), Mumbai - 22	24054421	In-charge of Customer Care SIMHA Ward
M.R. Shah	DEMCS	Pathakwadi	22073875 22080524	8 B/39, Navjeevan Society, Lamington Road, Mumbai-400008.	23705263	In-charge of O & M Central South Division.
S.S. Jadhav	DE (Vig.) South	Colaba	22799576	C-3, BEST Officers Qtrs., Cumbala Hill, Altamount Road, Mumbai.	23520769	In-charge of Vigilance (South) Dept.
R.V. Keskar	DEEN	Kussara	23719755	Block No. 5, 2 nd Flr., BEST Officers Qtrs., Dr. M.B. Raut Road, Shivaji Park, Mumbai - 400 028.	24453310	In-charge of Erection North Division

Name S/Shri	Designation	Office		Residence		Functional Responsibilities
		Location	Tel. No.	Location	Tel. No.	
P.R.B. Nair	DE(IT Project)	Colaba	22846673	BEST Officers Qtrs., `A' Wing, Altamount Road, Cumbala Hill, Mumbai-400 026.	23526650	In-charge of IT-Project.
R.S. Kale	DECC(C)	Pathakwadi	22003579	507, `B' Wing, Mulund Amit CHS Ltd., MHADA Project, Mulund (East), Mumbai-400 081.	25631009	In-charge of C ward
M.M. Ambre	DEPL(N)	Backbay	22880951	101/A, Gangotri CHS, Shivdham Complex, Dahisar (East), Mumbai-400 068.	28910945	In-charge of Planning Network
D.N. Pawar	DEE(A)	Tardeo	23026691	C/703, M-2 Co-op. Hsg. Soc. Ltd., Pratiksha Nagar, Sion, Mumbai - 400 022	22915236	In-charge of Energy Audit
N. Somrajan	DECO	Sewree	24165188 24162879	BEST Officers Qtrs., A-7, Altamount Road, Cumbala Hill, Mumbai.	23510283	In-charge of Construction Division.
S. R. Kolekar	DEMCN	Prabhadevi	24314888	Flat No.4, 3 rd Floor, BEST Officers' Qtrs., Sion Rd. No. 1, Mumbai -22	24307634	In-charge of Operation & Maint. (Central North) Division
A.S. Sawakhande	DECC(G/S)	Dadar	24183276	B/17, BEST Officers Quarters, Altamount Road, Mumbai-400 026	23510694	In-charge of G/S ward
M.R. Dharaskar	DECC(E)	Wadala	24104285 24154361	Flat No.9,BEST Officers' Qtrs.,J.B. Temkar Rd., Prabhadevi, Mumbai - 30	24376108	In-charge of Customer Care E Ward
S.P. Goswami	DE(CGRF)	Colaba	22855968	BEST Officers Qtrs., Cumbala Hill, Altamount Road, Mumbai.	23517897	In-charge of Consumer Grievances Redressal Forum.
R. Panicker	DEMTS	Kussara	23719753	BEST Officers Qtrs., C-4, Cumbala Hill, Altamount Road, Mumbai.	23538012	In-charge of Materials Testing Division.
N.V. Bhandari	DERC	Colaba	22828365	B/101, Akash Rajhans Residential Complex, Bh. B.G. Ngr., Dewanman, Vasai (W) - 401 202	0252-2352650	In-charge of Regulatory Cell
S.K. Desai	DECC(G/N)	Dadar	24141389	6, Nilambari, Siddharth Ngr., Rd., Vakola, Santacruz(E), Mumbai - 400055	26672356	In-charge of G/N Ward

Name S/Shri	Designation	Office		Residence		Functional Responsibilities
		Location	Tel. No.	Location	Tel. No.	
V.K. Holehonnur	DET&E	Tardeo	23090036 23026811	C/4, Sahakar Niwas, Aagashe Road, Dadar (W), Mumbai- 400028	24210355	In-charge of Telecommunication & Electronics Division.
S.D. Pawar	DE(PM))	Colaba	22828365 22799555	BEST Sitaladevi Officers Qtrs., Mahim, Mumbai.	24445628	In-charge of power procurement.
D.S. Khalap	DESL(C)	Sewree	24101793	404, Rizvi Heights, Gabriel Lane, Mahim, Mumbai-400 016.	24468546	In-charge of St. Ltg. Const. Division,
G.M. Bhagat	DEPL(M)	Backbay	22811254	Block No. 5, BEST Officers Qtrs., Jame Jamshed Road, Kingsway, Dadar T.T., Dadar (East), Mumbai – 400 014.	24124206	In-charge of Planning (Materials) Division.
G.G. Chandankar	DEMR	Dadar	24186353 24164951	15/B, BEST Officers' Qtrs., Alta Mount Rd, Mumbai- 400026	23528847	In-charge of Meters & Relays Division.
P. Subhash	DECC(C)	Pathakwadi	22011841	Fiat No.9, 5 th flr., BEST Officer's Qtrs., Antop Hill, Mumbai -	24098696	In-charges of Customer Care C ward
R.T. Shah	DESL(M)	Kussara	23711941	BEST Officers Qtrs., Backbay Veej Bhavan, Mumbai.	22876460	In-charge of St.Ltg. Maintenance Division.
U.Y. Vajandar	DECC(A)	Colaba	22841071	BEST Multistoreyed Bldg., 14th floor/142, Colaba Mumbai	22854400	In-charge of Customer Care A ward
S.A. Bakre	DETIE	Mumbai Central	23077670 23097698	109/14, Charkop Ameya CHS Ltd., Charkop, Kandivali (West), Mumbai – 400 069.	28681835	In-charge of Trg. & Ind. Engg. Division.
E.G. Jeevan	DECA	Backbay	22816250 22841660	BEST Officers Qtrs., Cumbala Hill, Altamount Road, Mumbai.	23524996	In-charge of Computer Application.
B.D. Andhale	DEMS	Colaba Off Shore	22154428	204, Plot B/36 Sai Darshan, Darave Sector 23, Nerul, Navi Mumbai.	27712050	In-charge of O&M South Division.
D.R. Ohol	DECC(F/N)	Wadala	24181324	Geeta Ganga, B/303, Geeta Ngr. Phase 1, Mira Bhaynder Rd., Mira Road.	9323046155	In-charge of Customer Care F/N Ward
S.N. Bhinge	DECC(B)	Colaba	22799541	B/3, 302 Shree Rajlaxmi Park, Kharegaon, Kalwa, Thane - 400605	25397140	In-charge of Customer Care B Ward
P.D Gunjal	DEE(S)	Kussara	23719763	A-Block 312/624, Near Water Tank, Kurla Camp, Ullhasnagar-4	0251-2535412	In-charge of Erection South

Name S/Shri	Designation	Office		Residence		Functional Responsibilities
		Location	Tel. No.	Location	Tel. No.	
S.S. Bansode	DECC(D)	Tardeo	23026701	25/C/702, New Dindoshi Greenfield CHS., MHADA, Goregaon (E) Mumbai- 400065	9869407196	In-charge of Customer Care 'D' ward
P.V.Haldankar	DECC(F/S)	Wadala	24128962	B-401, Bhagirathi Off M.V. Rd., Andheri (E), Mumbai-400069	26848088	In-charge of Customer Care 'F/S' ward
B.K. Shelke	DE Vig. (North)	Wadala	24172725	3/A, Omkar Apts., Mhasoba Maidan, Syndigate, Kalyan (W).	0251-2209744	In-charge of Vigilance (North) Division

LIST OF THE RECEIVING SUBSTATIONS WITH ADDRESS AND TELEPHONE NOS.

Sr. No	Name of Receiving Substations	Address	Telephone No.
1	COLABA	INSIDE COLABA BUS STATION, DUMAYNE ROAD, COLABA, MUMBAI - 400 005.	22150070
2.	NARIMAN POINT	SAKHAR BHAVAN, BEHIND OBEROI HOTEL, MUMBAI - 400 021.	22044636 22045011
3.	MARINE DRIVE	DINSHAW VACCHA ROAD, BEHIND YASHODHAN BLDG. & HOTEL MARINE PLAZA, MUMBAI - 400 020.	22027617
4.	HUTATMA CHOWK	JANMBHOOMI ROAD, NR. HUTATMA CHOWK BUS STOP, MUMBAI - 400 001.	22024673
5.	NAVAL DOCK	IN THE PREMISES OF NAVAL DOCK, LION GATE, MUMBAI - 400 001.	22665597
6.	APOLLO	SHAHID BHAGAT SINGH ROAD, NEAR LION GATE, MUMBAI - 400 001.	22843650
7.	BALLARD ESTATE	SOORJI VALLABHDAS ROAD, NEAR MINT, MUMBAI - 400 038.	22661696
8.	G.T. HOSPITAL	NR. G.T. HOSPITAL, OFF L.T. MARG, MUMBAI - 400 002.	22672350
9.	BACKBAY 110 KV	PLOT NO. 149/150, NR. NARIMAN POINT FIRE BRIGADE, GEN. BHOSALE MARG, CUFFE PARADE, MUMBAI.	22880948 22843463
10.	NAVY NAGAR	NEAR KENDRIYA VIDYALAY, DR. HOMI BHABHA ROAD, NAVY NAGAR, MUMBAI 400 005.	22189000
11.	ESPLANADE	PATHAKWADI LANE, OPP. G.T. HOSPITAL, OFF L.T. ROAD, MUMBAI - 400 002.	22087767
12.	MALABAR HILL	SIRI ROAD, NEAR CHOWPATTY, OFF WALKESHWAR RD., MUMBAI - 400 006.	23674865
13.	CUMBALLA HILL	S.K. BARODAWALLA MARG, OPP. WASHINGTON HOUSE, CUMBALLA HILL, MUMBAI - 400 026.	23880317
14.	MASJID	JUNCTION OF EBRAHIM MERCHANT RD. AND DONTAD STREET, MUMBAI - 400 003.	23745259
15.	GIRGAUM	ZAOWAWADI, NR. THAKURDWAR, S. VAGAL MUNICIPAL MATERNITY HOSPITAL, GIRGAUM, MUMBAI - 400 004.	22016475

Sr. No	Name of Receiving Substations	Address	Telephone No.
16.	KHETWADI	KHETWADI 10TH LANE, BEHIND ALFRED TALKIES, PAV WALA COMPOUND, MUMBAI - 400 004.	23853698 23853683
17.	GRANT ROAD	KHETWADI 10TH LANE, BEHIND ALFRED TALKIES, PAVWALA COMPOUND, MUMBAI - 400 004.	23859417
18.	MUMBADEVI	MUMBADEVI TANK, OFF KALBADEVI RD., IN THE PREMISES OF BMC C-WARD RD. CHOWKEY, BHULESHWAR, MUMBAI - 400 002.	22421071
19.	NEPEAN SEA	NR. GODREJBAUG, BEHIND HYDERABAD ESTATE, OFF NEPEANSEA RD., MUMBAI.	23677302
20.	J.J.HOSPITAL	IN THE PREMISES OF J.J.GROUP OF HOSPITALS (Back Side of AIDS Centre), RAMCHANDRA BHAT MARG, BYCULLA MUMBAI -400 010	23726431 65277858
21.	KINGSWAY	TILAK ROAD, DADAR, MUMBAI - 400 014.	24126637
22.	DHARAVI	DHARAVI LABOUR CAMP, AT TATA'S DHARAVI RSS, MUMBAI 400 017.	24072793
23.	SION FORT	OPP. S.S.C BOARD OFFICE, RD. NO. 1, SCHEME NO. 6, SION FORT, MUMBAI - 400 022.	24076096
24.	MAHIM CAUSEWAY	OPP. MAHIM FISHERMEN COLONY, SWAMI VIVEKANAND RD., MAHIM CAUSEWAY, MUMBAI - 400 016.	24461082
25.	MAHIM	GHOKHALE ROAD (S), NR. AMAR HINDMANDAL, MUMBAI - 400 028.	24223484
26.	WADALA	C.G.S. COLONY, SION, NEAR WADALA BMC SEWERAGE PUMPING, MUMBAI - 400 037.	24013716
27.	SITLADEVI	OPP. KOKAN NAGAR, PRAKASH KOTNIS MARG, NR. FIRE BRIGADE, SHIVAJI PARK, OFF L.J. ROAD, MUMBAI - 400 016.	24461089
28.	PRABHADEVI	OPP. PASSPORT OFF., BEHIND BROWN BOVERI, B.G. TEMKAR MARG, PRABHADEVI, MUMBAI - 400 025.	24228367
29.	LOVE GROVE	INSIDE COMPOUND OF BMC PUMPING STATION, DR. A.B. ROAD, MUMBAI - 400 018.	24934567

Sr. No	Name of Receiving Substations	Address	Telephone No.
30.	WORLI	OPP. GOODLASS NEROLAC PAINT, GANPATRAO KADAM MARG, MUMBAI - 400 013.	24923853
31.	WORLI DAIRY	ACHARYA P.K. ATRE MARG, NEAR MANAV MANDIR BLD., MUMBAI - 400 018.	24920054
32.	BOMBAY CENTRAL	INSIDE BEST BOMBAY CENTRAL DEPOT, BOMANJI BEHARAM MARG, MUMBAI - 400 008.	23098439
33.	KUSSARA	INSIDE BEST KUSSARA DEPOT, KUSSARA BUNDER ROAD, MAZGAON, MUMBAI - 400 010.	23726398
34.	SEWREE	INSIDE SEWREE BUS TERMINUS, OPP. P. THAKRE UDYAN, ACHARYA DONDE MARG, SEWREE, MUMBAI - 400 015.	24129336
35.	MAHALAXMI	SANE GURUJI MARG, NR. SAT RASTA JACOB CIRCLE, SANT GADGE MAHARAJ CHOWK, MUMBAI - 400 011.	23087229
36.	PAREL	OPP. BEST STAFF QRTS., SAI BABA PATH, PAREL, MUMBAI - 400 012.	24135839
37.	BYCULLA	PATANWALA ROAD, RAJABHAU KHAMKAR CHOWK, MUMBAI - 400 027.	23723339
38.	KEM HOSPITAL	INSIDE K.E.M HOSPITAL PREMISES, PAREL, MUMBAI - 400 012.	24157076
39.	NAIR HOSPITAL	INSIDE NAIR HOSPITAL PREMISES, MUMBAI CENTRAL, MUMBAI - 400 008.	23011057
40.	NESTLE	NESTLE APARTMENTS PREMISES, ADJ. BOMBAY DYEING MILLS, PANDURANG BUDHKAR MARG, MUMBAI - 400 025	24334629
41.	STANDARD MILL	C.S.NO. 1074, PLOT NO. 1090, 1092, TPS IV, APPASAHEB MARATHE MARG, PRABHADEVI, MUMBAI - 400 025	24365264
42.	RAOLI HILL	KOKARI AGAR ROAD, IN THE PREMISES OF BMC RAOLI HILL PUMPING, ANTOP HILL, MUMBAI - 400 037.	24036639
43..	MAZGAON DOCK	INSIDE BEST KUSSARA DEPOT, KUSSARA BUNDER ROAD, MAZGAON, MUMBAI - 400 010.	23781444
44.	P.M.G.P.	NEAR KALA KILLA BUS DEPOT, DHARAVI MAIN ROAD, DHARAVI, MUMBAI - 400 017.	24078807
45.	DR. BABASAHEB AMBEDKAR	SENAPATI BAPAT MARG 110 KV RECEIVING SUBSTATION, NEAR BEST AMBIKA MILL BUS TERMINALS, LOWER PAREL, MUMBAI - 400013	24955083
46.	TARDEO	PANDEY COMPOUND, VASANTRAO NAIK CHOWK, TARDEO, MUMBAI-400 034.	NOT INSTALLED
47.	LALBAUG	C.S. 44, D.M. KHAMKAR MARG, LALBAUG, MUMBAI - 12	24713722 64531671