



ABSTRACT

Buildings – COVID-19 Preparedness for Surge Capacity – COVID Beds Oxygen pipe lines / outlet points, Strengthening of CSSD / Laundry and related Minor Civil and Electrical works - Administrative and Financial sanction for a sum of Rs.75.28 crore – Accorded – Orders – Issued.

HEALTH AND FAMILY WELFARE (J1) DEPARTMENT

G.O. (Ms.) No. 248

Dated : 17.06.2020

திருவள்ளூர் ஆண்டு – 2051
சார்வரி, ஆனி-3

Read:

- (i) G.O.(Ms.) No.172, Revenue and Disaster Management Department, dated: 25.03.2020.
- (ii) G.O.(Ms.)No.167, Health and Family Welfare (P1) Department, dated: 02.04.2020
- (iii) From Engineer-in-Chief (Buildings) and Chief Engineer (Buildings) Chennai Region, Public Works Department, Chepauk, Chennai, Letter Ref. No.AEE/T3/ COVID-19/2020, dated: 04.05.2020 and 12.05.2020.

ORDER:-

In the Government Order first read above, orders were issued for containment measures to combat Corona virus Disease in all parts of the State. In the Government order second read above, orders were issued notifying the Hospitals designated for COVID-19 patients in various Districts.

2. The Engineer-in-Chief (Buildings) and Chief Engineer (Buildings), Chennai Region, Public Works Department, Chennai, in his letter third read above, has stated that during the COVID-19 meeting held by the Secretary to Government, Health and Family Welfare Department along with Director of Public Health and Preventive Medicine at DMS Campus on 26.04.2020, Chennai, Public Works Department was instructed to provide Oxygen pipelines for the identified COVID-19 Beds immediately. Accordingly, Public Works Department officials have discussed with concerned Deans of Government Medical College and Medical Officials of Government Hospitals towards provision of Oxygen pipe lines and connected works for the Government Medical Colleges under the control of Director of Medical Education and allied Institutions and Government District Head Quarters Hospitals, Government Taluk Hospitals and Upgraded Primary Health Centres throughout the State.

3. The Engineer-in-Chief (Buildings) and Chief Engineer (Buildings), Chennai Region, Public Works Department, Chennai, has further stated that only Oxygen O₂ lines, vacuum and compressed air pipe lines / drop points are proposed in this estimate. Nitrous Oxide (N₂O) lines has not been proposed in this estimate, since it requires only for ICU / ICMU / Operation Theatres. Further, in certain Hospitals, the provisions of Oxygen pipelines works already commenced as COVID-19 Emergency works. The strengthening of CSSD / Laundry and other connected minor civil and electrical works are also included in this estimate. Further, it is informed to the

Government that, for the provision of O₂ lines (for above 30 Beds) for Upgraded Primary Health Centres, only 10% of the bed strength have been considered in this estimate with provision of small capacity cylinders for COVID emergency use.

4. The Engineer-in-Chief (Buildings) and Chief Engineer (Buildings), Chennai Region has furnished necessary estimate countersigned by the Director of Medical Education and Director of Medical and Rural Health Services for the following works in four Phases prepared on priority basis adopting the rates as per Public Works Department current Schedule of Rates which includes approved Medical Gas Pipeline rates:-

Sl. No.	Name of the work	Amount (Rupees in crore)
1	<p>Phase-I: DME & DMS: More than 200 bed - Oxygen line Additional requirement of O₂ Pipe lines / drop points proposed wherever pipe line provisions are not available and Related Minor Civil and Electrical works for Government Medical College Hospitals, allied Institutions under the control of Directorate of Medical Education(DME) and Government Hospitals more than 200 beds under the control of Directorate of Medical and Rural Health Services (DMS).</p>	73.43
2.	<p>Phase-II : DMS - 100 to 200 beds - Oxygen line Additional requirement of O₂ Pipe lines / drops point proposed wherever pipe line provisions are not available and Related Minor Civil and Electrical works for Government Hospitals with bed strength between 100 to 200 under the control of Directorate of Medical and Rural Health Services.</p>	22.45
3.	<p>Phase-III : DMS & DPH - 30 to 100 beds - Oxygen line Additional requirement of O₂ Pipe line / drop point proposed wherever pipe line provisions are not available and Related Minor Civil and Electrical works for Government Hospitals with bed strength between 30 to 100 under the control of Directorate of Medical and Rural Health Services and Upgraded Primary Health Centres under the control of Directorate of Public Health and Preventive Medicine - Rs.58.84 Crore, in which only 10% of the beds is considered for provision of O₂ lines with O₂ cylinder of small capacity with provision of small capacity cylinders for COVID emergency use works out to Rs.5.88 crore.</p>	5.88

4	Phase-IV : Strengthening / Providing CSSD / Laundry	71.81
5.	Phase-V : King Institute of Preventive Medicine and Research, Guindy, Chennai - COVID 19 Testing Lab (Authorised by World Health Organization for Vaccination and Certificate) (Urgent repairs to COVID 19 Testing Lab	3.78
	Total	177.35

He has requested the Government to issue necessary administrative and financial sanction for a sum of Rs.177.35 crore for the above works.

5. The Government, after careful examination of the proposal of the of the Engineer-in-Chief (Buildings) and Chief Engineer (Buildings), Chennai Region, Public Works Department, Chennai, accord administrative and financial sanction for a sum of Rs.75,28,00,000/- (Rupees Seventy five crore and twenty eight lakh only) for providing Oxygen pipe lines, strengthening of CSSD, Laundry Room and other Minor Civil Works in Government Medical College and Hospitals, District Head Quarters Hospitals and other allied Institutions and Civil and Electrical repair works to the King Institute of Preventive Medicine and Research, Guindy, Chennai as mentioned in the annexure to this order.

6. The expenditure sanctioned in para 5 above, shall be debited to the following head of account:-

2059-Public Works 01-Office buildings 053-Maintenance and Repairs
State's Expenditure-AE-Public Works Department – Office Buildings -
318-Maintenance-01-Periodical Maintenance.
(IFHRMS - DPC: 2059-01-053-AE-31801)
(Old DPC: 2059-01-053-AE-1819)

7. Necessary Additional funds of Rs.75,28,00,000/- will be provided in the Revised Estimate / Final Modified Appropriation 2020-21, pending provision of such funds in the Revised Estimate / Final Modified Appropriation 2020-2021, the Chief Engineer (Buildings), Public Works Department is authorized to draw and disburse the amount mentioned at para 5 above. However, this expenditure shall be brought to the notice of the Legislature by Specific Inclusion in the Supplementary Estimates 2020-2021. The Chief Engineer (Buildings) is requested to include this expenditure while sending the budget proposals for Revised Estimate / Final Modified Appropriation 2020-2021 and draft explanatory notes for Supplementary Estimates 2020-2021 to Government in Finance (BG-I) Department without fail.

8. This order issues with the concurrence of Finance Department, vide its U.O. No.19789/Fin(Health-II)/2020, dated: 16.06.2020 and ASL No.0147 (One hundred and forty seven).

(BY ORDER OF THE GOVERNOR)

J. RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT

To

The Director of Medical Education, Chennai – 600 010.

The Director of Medical and Rural Health Services, Chennai – 600 006.

The Director of Medical and Rural Health Services (ESI),
Chennai – 600 006.

The Managing Director, Tamil Nadu Medical Services Corporation,
Chennai- 600 008.

The Engineer-in-Chief (Buildings) and Chief Engineer (Buildings),
Chennai Region, Public Works Department, Chennai-600 005.

All District Collectors.

The Commissioner of Treasuries and Accounts, Chennai- 600 015.

The Member Secretary, State Planning Commission, Chennai- 600 005.

All Joint Director of Health Services through Director of Medical and
Rural Health Services.

The Principal Accountant General, Chennai- 600 018.

The Pay and Accounts Officer (Secretariat), Chennai- 600 009.

The Pay and Accounts Officer, Madurai.

All District Treasury Officers.

The National Informatics Centre, Chennai- 600 009.

Copy to:-

The Public Works Department, Secretariat, Chennai- 600 009.

The Chief Minister Office, Chennai- 600 009.

The Special Personal Assistant to Hon'ble Deputy Chief Minister,
Chennai- 600 009.

The Special Personal Assistant to Hon'ble Minister (Health and Family
Welfare Department), Chennai-600 009.

The Finance (Health-II/BG-I/BG-II/PW-I) Department, Chennai – 600 009.

The Health and Family Welfare (Data Cell) Department,
Chennai – 600 009.

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//FORWARDED BY ORDER//

2.6.2012
SECTION OFFICER

1/7/12

**ANNEXURE to G.O.(Ms.).No. 248, HEALTH AND FAMILY WELFARE DEPARTMENT,
DATED 17.06.2020**

**OXYGEN SUPPLY LINES, LAUNDRY ROOM, CSSD ROOM, RELATED MINOR CIVIL
AND ELECTRICAL WORKS FOR CORONA WARDS**

(Rupees in Lakhs)

Sl. No.	Name of Institution	Provision of Oxygen lines	Related Minor Civil Works	Strengthening of CSSD / Laundry	Total
	DIRECTORATE OF MEDICAL EDUCATION (DME)				
1	Government Medical College Hospital	1905.60	959.20	733.00	3597.80
2	Government Medical Colleges allied institutions	194.70	63.00	170.00	427.70
	Total	2100.30	1022.20	903.00	4025.50
	DIRECTORATE OF MEDICAL & RURAL HEALTH SERVICES (DMRHS)				
1	Government Hospitals (more than 200 beds)	1712.90	541.90	915.00	3169.80
	Total	1712.90	541.90	915.00	3169.80
	KING INSTITUTE, CHENNAI				
1	King Institute, Chennai		333.00		333.00
	Total	0.00	333.00	0.00	333.00
	Grand Total	3813.20	1897.10	1818.00	7528.30

or
75.28 Crore

**OXYGEN SUPPLY LINES, LAUNDRY ROOM, CSSD ROOM, RELATED MINOR CIVIL
AND ELECTRICAL WORKS FOR CORONA WARDS**

GOVERNMENT MEDICAL COLLEGE AND HOSPITALS (DME)

Sl. No.	District	No. of Institution	Total No. of Beds	No. of Beds O2 Supply	Cost of Estimate (Rs. In Lakhs)			
					Provision of Oxygen lines with points / drop points	Related Minor Civil Works	Strengthening / Providing of CSSD / Laundry	Total
1	Chengalpattu	Govt. Medical College Hospital at Chengalpattu	1343	283	84.90	30.00	23.00	137.90
2	Thiruvallur	Govt. Medical College and Hospital Thiruvallur	360	253	75.90	46.00	40.00	161.90
3	Chennai	Govt. Medical College Hospital, Omandurar Govt. Estate, Chennai	500	500		56.00		56.00
4	Chennai	Rajiv Gandhi Govt. General Hospital, Chennai	2722	1091	157.42	20.00	75.00	252.42
5	Chennai	Govt. Stanley Medical College and Hospital, Chennai	1660	1162	140.00	148.00		288.00
6	Chennai	Kilpauk Medical College Hospital, Chennai	1150	235	15.00	6.00	75.00	96.00
7	Chennai	Govt. RSRM Hospital, Chennai	510	357	50.85	8.00	75.00	133.85
8	Chennai	Institute of Child Health, Chennai	860	602	85.46	55.00	26.00	166.46
9	Chennai	Institute of Obsterics and Gynaecology, Chennai	1075	753	12.00	50.00	12.00	74.00
10	Chennai	Govt. Royapettah Hospital, Chennai	865	606	100.98	25.00	125.00	250.98
11	Chennai	Kasturba Gandhi Govt. Hospital, Chennai	695	487	69.19	18.00	60.00	147.19
12	Chennai	Institute of Mental Health, Kilpauk, Chennai				20.00		20.00
13	Chennai	Chennai Trade Centre		60	9.00			9.00
14	Cuddalore	Rajah Muthiah Medical College	700	440	30.00			30.00
15	Thiruvannamalai	Govt. Medical College Hospital, Thiruvannamalai (Old)	740	250	80.00	20.00		100.00
16	Vellore	Govt. Vellore Medical College and Hospital	750	200	40.00			40.00

No.	District	No. of Institution	Total No. of Beds	No. of Beds O2 Supply	Cost of Estimate (Rs. In Lakhs)			
					Provision of Oxygen lines with points / drop points	Related Minor Civil Works	Strengthening / Providing of CSSD / Laundry	Total
17	Villupuram	Govt. Villupuram Medical College and Hospital	611	100	28.00	8.00		36.00
18	Trichy	KAPV Government Medical College	1603	1471	250.00	73.00		323.00
19	Pudukkottai	Govt. Medical College	700	200	30.00	115.00	25.00	170.00
20	Karur	Govt. Medical College	700			75.00		75.00
21	Thiruvarur	Govt. Medical College Hospital at Thiruvarur	574	274	50.00	65.00	5.00	120.00
22	Thanjavur	Govt. Medical College Hospital at Thanjavur	1800	972		20.00	30.00	50.00
23	Thanjavur	Govt. Raja Mirasudar Hospital at Thanjavur	800	305		20.00		20.00
24	Salem	Govt. Mohan Kumaramangalam Medical College Hospital, Salem	329	280	100.00	30.00	102.00	232.00
25	Dharmapuri	Govt. Medical College - Dharmapuri	1030	300	100.00	25.00	0.00	125.00
26	Madurai	Government Rajaji Hospital, Madurai	3018	300	27.00			27.00
27	Sivagangai	Govt. Medical College Hospital, Sivagangai	1095	100	27.00			27.00
28	Theni	Govt. Medical College, Theni	726	200	54.00	10.00		64.00
29	Theni	Governement Hospital NRT, Theni	150	100	27.00			27.00
30	Tirunelveli	Govt. Medical College Hospital, Tirunelveli	2048	600	162.00			162.00
31	Kanyakumari	Govt. Medical College Hospital, Asaripallam	971	270	72.90	4.20		77.10
32	Thoothukudi	Govt. Medical college Hospital, Thoothukudi	1212	100	27.00	12.00	60.00	99.00
		Total			1905.60	959.20	733.00	3597.80

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OXYGEN SUPPLY LINES, LAUNDRY ROOM, CSSD ROOM, RELATED MINOR CIVIL
AND ELECTRICAL WORKS FOR CORONA WARDS

GOVERNMENT MEDICAL COLLEGE AND ALLIED INSTITUTIONS (DME)

Sl. No.	District	No. of Institution	Total No. of Beds	No. of Beds O2 Supply	Cost of Estimate (Rs. In Lakhs)			
					Provision of Oxygen lines with points / drop points	Related Minor Civil Works	Strengthening / Providing of CSSD / Laundry	Total
1	Chengalpattu	Govt. T.B. Hospital, Tambaram	700	355	120.70	30.00	35.00	185.70
2	Villupuram	Spl. Hospital for COVID -19 at Villupuram (Old GH)	150	130	45.00	10.00	5.00	60.00
3	Kallakurichi	Govt. District Head Quarters Hospital, Kallakurichi	304	65	20.00	5.00		25.00
4	Pudukkottai	Govt. Medical College / Ranees Govt. Hospital	275			18.00	70.00	88.00
5	Madurai	Infectious Disease Hospital, Thoppur	32	32	9.00		60.00	69.00
		Total			194.70	63.00	170.00	427.70

**OXYGEN SUPPLY LINES, LAUNDRY ROOM, CSSD ROOM, RELATED MINOR CIVIL
AND ELECTRICAL WORKS FOR CORONA WARDS**

GOVERNMENT HOSPITALS (MORE THAN 200 BEDS) DMRHS

Sl. No.	District	No. of Institution	Total No. of Beds	No. of Beds O2 Supply	Cost of Estimate (Rs. In Lakhs)			
					Provision of Oxygen lines with points / drop points	Related Minor Civil Works	Strengthening / Providing of CSSD / Laundry	Total
1	Kancheepuram	District Head Quarters Hospital at Kancheepuram	672	384	120.00	30.00	15.00	165.00
2	Chengalpattu	Govt. Hospital Tambaram at Chrompet	200	100	35.00	10.00	30.00	75.00
3	Trichy	Govt. District Head Quarters Hospital, Manapparai	210	175	80.00	10.00	60.00	150.00
4	Perambalur	Govt. District Head Quarters Hospital	477	327	90.00	30.00	60.00	180.00
5	Nagapattinam	Govt. Head Quarters Hospital at Nagapattinam	545	200	75.00		50.00	125.00
6	Nagapattinam	Govt. Hospital at Mayiladuthurai	611	290	50.00			50.00
7	Thanjavur	Govt. Head Quarters Hospital at Kumbakonam	526	360	130.00	30.00	60.00	220.00
8	Erode	Govt. Medical College Hospital, Perundurai, Erode	300	100	54.00	30.00	60.00	144.00
9	Erode	Govt. Head Quarters Hospital, Erode	608	100	49.00	50.00		99.00
10	Tiruppur	Govt. Medical College Hospital, Tiruppur (TMC)	670	150	72.00	30.00	20.00	122.00
11	Coimbatore	Govt. Medical College Hospital, Coimbatore (CMCH)	1820	920	200.00	50.00	60.00	310.00
12	Coimbatore	District Head Qtr. Hospital, Pollachi (DHQS)	350	159	78.00	30.00	60.00	168.00
13	The Nilgiris	Govt. Medical College Hospital, Udthagamandalam	420	245	125.00	30.00	80.00	235.00

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Sl. No.	District	No. of Institution	Total No. of Beds	No. of Beds O2 Supply	Cost of Estimate (Rs. In Lakhs)			
					Provision of Oxygen lines with points / drop points	Related Minor Civil Works	Strengthening / Providing of CSSD / Laundry	Total
14	Salem	Government District Head Quarters Hospital, Mettur.	300	100	53.00	15.00	60.00	128.00
15	Namakkal	Govt. Hospital at Namakkal	468	108	53.00	38.50	0.00	91.50
16	Krishnagiri	Govt. District Head Qrs.Hospital at Krishnagiri	422	130	65.00	32.50	60.00	157.50
17	Krishnagiri	Govt. Hospital at Hosur	240	140	68.00	16.90	60.00	144.90
18	Thoothukudi	Govt District Head Quarters Hospital , Kovilpatti	300	250	67.50	8.00	60.00	135.50
19	Tenaksi	Govt District Head Quarters Hospital , Tenkasi	350	300	81.00	40.00	60.00	181.00
20	Ramanathapuram	Govt. Medical College Hospital, Ramanathapuram	613	300	81.00	30.00		111.00
21	Dindigul	Govt. Medical College and Hospital in Dindigul.	721	320	86.40	31.00	60.00	177.40
		Total			1712.90	541.90	915.00	3169.80

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KING INSTITUTE OF PREVENTIVE MEDICINE AND RESEARCH, CHENNAI

Sl. No.	District	No. of Institution	Total No. of Beds	No. of Beds O2 Supply	Cost of Estimate (Rs. In Lakhs)			
					Provision of Oxygen lines with points / drop points	Related Minor Civil & Electrical Works	Strengthening / Providing of CSSD / Laundry	Total
1	Chennai	King Institute of Preventive Medicine and Research, Guindy, Chennai				333.00		333.00
		Total			0.00	333.00	0.00	333.00

J. RADHAKRISHNAN
PRINCIPAL SECRETARY TO GOVERNMENT

/TRUE COPY/

21-6-2022
12/06/22

SECTION OFFICER