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COMMISSIONERATE

Health & Family Welfare Services

NO: DHS/PS/77/20-21

Date : 09.07.2020

CIRCLAR

Sub: Establishing of COVID Care Centres (CCC) by private medical establishments in collaboration with hotels/staying facilities

Ref: 1. Circular from Commissioner-HFW regarding guidelines for establishing and managing COVID Care Centre (CCC) dated 22.06.2020
2. Circular by ACS HFW regarding guidelines for isolation of Covid positive person at home dated 04.07.2020

The private medical establishments which are registered under KPME (Karnataka Private Medical Establishments Act) will be allowed to establish and manage COVID Care Centres for COVID positive persons (followed by triaging by the hospital) in collaboration with hotels/staying facilities. Separate registration or permission for such hotels will not be required but such an arrangement shall be duly informed to concerned District health and family welfare/Chief Health Officer-BBMP officer through a letter/e-mail. This arrangement shall be the joint responsibility of private medical establishment and hotel.

These CCCs in private sector are specially identified hotels/staying facilities where "Asymptomatic/mild symptomatic COVID positive persons" can be kept under optimum medical observation and care till their recovery. Such an arrangement will improve availability of beds in hospitals for those who are moderately or severely affected by COVID-19.

The private medical establishments shall ensure:

1. Guidelines from Government of Karnataka regarding establishing and managing CCC issued from time to time shall be strictly followed (annexure-1)
 - a. Ensuring only eligible COVID positive persons are admitted to CCC with due information to district/BBMP health authorities
 - b. Availability of medical staff at facility and tele-monitoring as per guidelines
 - c. Health monitoring of COVID positive person
 - d. Treatment protocol
 - e. Availability of medical supplies
 - f. Adequate training of CCC staff on infection, prevention protocols
 - g. Appropriate diet and ancillary services

B

- h. Bio-medical waste disposal as per guidelines
- i. Discharge protocols
- j. Ensure to enter details of CCC, like infrastructure and patients (admitted/discharged) in the software application provided by the state government for monitoring the movement of patients

2. It is important that 24X7 ambulance service is readily available to shift patients whenever necessary

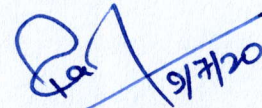
3. All charges of CCC (Category wise package rates) shall be displayed and communicated to the COVID positive person well in advance and there shall be no scope for any conflict in this regard. The maximum ceiling limit for the charges is as follows:

Sl. No.	Type of Hotel	Per day maximum Ceiling
1	Economy/ Budget	Rs: 8,000
2	3-Star	Rs: 10,000
3	5-Star	Rs: 12,000

4. A three tier approach is recommended:

- a. The hotel staff like cooks, back office, admins, etc. shall not come in contact with COVID positive persons
- b. The food delivery personnel and others shall serve Covid positive persons in the rooms under supervision and care
- c. Medical and health staff shall monitor health condition of Covid positive persons thrice daily and shall be available round the clock (24 X 7)

5. The private medical establishment shall ensure daily reporting to District Surveillance officer (DSO) regarding number of persons admitted, discharged, referred and health status. Details of DSOs is attached with this letter as annexure-2



Commissioner
Health & Family Welfare Services
Government of Karnataka

To,

1. Commissioner, BBMP,
2. Deputy Commissioners of all districts
3. CEOs of ZP of all districts
4. DHOs and DSOs of all districts
5. CHO –BBMP

2/17

6. President-PHANA
7. President-Hotel Owners Association

Copy for kind information:

1. Chief Secretary- Karnataka
2. ACS to Hon'ble CM, Vidhana Soudha
3. ACS- Department of Health and Family Welfare
4. Managing Director-BMRCL
5. Commissioner-BBMP
6. Principal Secretary- Medical Education
7. Mission Director-National Health Mission
8. Director-Health and Family Welfare Services
9. Director-Medical Education

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Annexure 1



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COMMISSIONERATE Health & Family Welfare Services

No DHS/PS(77)/2402-2)

Date: 22.06.2020

Guidelines for establishing and managing COVID CARE CENTRE (CCC):

1. Background

Government of Karnataka is establishing COVID care centres for Isolation and management of asymptomatic COVID 19 cases. These CCCs shall provide 24x7 supervised medical care in an institutional setup. This document outlines about such facilities and clinical management of cases in those CCCs.

2. Different places which can be identified as Covid care centres(CCCs):

Institutions like community halls, community hostels, school or college premises, malls, stadiums, marriage/party halls, camp sites, exhibition grounds, hotels and others as deemed appropriate and identified by the authorities can be COVID care centres.

3. Eligibility for admission in CCCs

- All Asymptomatic COVID positive patients **except** the following
 - > 50 years of age.
 - With comorbid conditions like hypertension, diabetes, severe obesity, thyroid disease, cancer, kidney diseases including patients on dialysis, heart diseases, stroke, Tuberculosis, People living with HIV, immune-compromised, on steroids and immune-suppressants.
 - Pregnant women and lactating mothers.
 - Children below 10 years of age.
 - Any other serious medical/psychological condition.

The asymptomatic positive patients shall be evaluated at Dedicated Covid Health Centre (DCHC) by a physician before admission to CCC. There should be dedicated vehicles/ambulances for transportation.

4. Human resources requirements

- Doctors - one per 100 persons for 8 hrs shift (to be provided by the health/medical education dept. in case of government managed CCC)
- Staff nurses - one per 50 persons for 8 hrs shift. (to be provided by the health/medical education dept. in case of government managed CCC)
- Support staff for food/supervision - one per 100 persons for 8 hrs shift.

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3rd Floor, IPP Building, Anand Rao Circle, Bangalore - 560009.

- o Staff for cleaning - one per 50 persons for 12 hrs shift.
- o Data entry operator - one per centre for 12 hrs shift.
- o Security personnel and marshals - one per 50 persons for 12 hrs shift.

The staff should stay at CCC only in a separate wing. They will work for two weeks at CCC and then go home after testing negative for Covid-19 for period of one week.

5. Required amenities for Covid care centre (CCC)

Any CCC needs to:

- o Have restricted access to general public.
- o Have beds 1 meter apart with side locker & charging point for mobile/laptop etc.
- o Have a separate section/ward for male and female patients
- o Has 24/7 Electricity with power back up & Water supply,
Have a nursing staff and doctor at station for 24X7 care facility in case of emergency.
- o Shall have adequate supplies of PPE Kits, N-95 Masks, triple layered surgical masks, gloves, hand sanitizers, thermal scanners, pulse oximeters, glucometer, BP apparatus, stethoscopes, medicines like hydroxy chloroquine and others including emergency drugs, dressing material and first aid kit, oxygen cylinder with tubing/oxygen concentrator, nebuliser, portable ECG machine. (The requirements of supplies is given in the Annexure-1)
- o Have adequate toilet facilities (@1 toilet for 10 persons)
- o Have adequate ventilation and lighting facility
- o Have monitoring facility using CCTV camera installed (optional)
- o Have 24X7 ambulance service to shift patients whenever necessary
- o Have a linkage with dedicated covid-19 health centre or dedicated covid hospital
- o Facility for disinfection & sterilization of patient linen & equipment - Mechanized Laundry.
- o Availability of broadband Internet connectivity with computers and DEOs for providing the COVID-19 patients data.
- o Garbage Management inside and outside the COVID Care Centre.
- o To ensure that the biomedical waste generated in the CCC is sent to designate bio-medical processing Centre.

6. Daily monitoring and medical supervision of the patients

- o Twice daily temperature & SpO2 recording using fingertip pulse oximeter.
- o 24/7 monitoring by medical officer.
- o Attending to medical complaints.

7. Food and Nutrition

- Nutritious diet shall be provided to the patient as per the Annexure-2.
- Proper food arrangements 03 times a day along with snacks for the Patients, Doctors, Officers and others.
- Breakfast shall be provided by 8.00 AM, Lunch to be provided at 1.00 PM, and Dinner by 7.00 PM.

8. Ancillary services

- Dedicated area of donning and doffing of PPE for health care workers.
- Garbage Management inside and outside the COVID Care Centre.
- To ensure that the biomedical waste generated in the CCC is sent to designate bio-medical processing Centre.
- To ensure complete sanitation outside the CCC.

9. Patient monitoring

- a) A common facility for thermal scanning and pulse oximetry can be set up for temperature and oxygen saturation check
- b) A staff nurse/trained health worker can record everybody's temperature and pulse oximeter reading twice a day
- c) Anybody with new symptoms or fever ($\geq 38^{\circ}\text{C}$ or $\geq 100.4^{\circ}\text{F}$) or oxygen saturation $< 94\%$ needs to be immediately referred to the nearest appropriate linked COVID facility.

10. Discharge of the patient

As per discharge policy issued by the state government from time to time.

11. Management of Logistics at CCC:

A. Supply of equipments and medicines to government managed CCC.

The Karnataka State Drugs Logistics & Warehousing Society (KSDLWS) will provide the necessary equipments and medicines to government managed CCCs. In greater BBMP area the nodal officer for CCC will send the requirement for 15 days to Additional Director, KSDLWS. In districts DCs will manage this from the pool of equipments and medicines available with them for Covid-19.

B. Supply of food:

The BBMP/District Administration will make arrangement for supply of food for patients (as per diet chart) and to the staff.

C. Cleaning:

The BBMP/District Administration will make arrangement for the cleaning and sanitisation of the place. In case the CCC has existing staff for sanitation and cleaning the same should be used.

D. Transportation:

The patients should be shifted from CCC to other medical facilities using pool of dedicated ambulances available with CCC management team of BBMP/District.

E. Testing:

Covid-19 Testing for the patients should be done as per the testing guidelines issued by the government from time to time. For the staff after 02 weeks of work RT-PCR/CBNAAT/True-NAT test should be done before giving 01 week off. Any other test required as per the doctor's assessment should be made available from the nearest DCHC.

F. Daily reporting:

The CCC will ensure daily reporting of the admissions, discharges, medical condition of patients in the software recommended by the state government.

G. Private facilities taken over by government as CCC:

In case the private facilities are taken over by government as CCC under Epidemic Diseases Act 1897, then the available staff and the ancillary facilities should be put to use.

H. CCC in-charge officer:

BBMP/District Administration shall appoint a Group-A officer as centre incharge who should manage the HR and logistics of the centre.


22/6/20
Commissioner,

Health & Family Welfare Services.

To,

- 1) The Commissioner, BBMP.
- 2) All DCs.
- 3) All DHOs.
- 4) All DSOs.

Copy for kind information:

- 1) Chief Secretary, Government of Karnataka.
- 2) Additional Chief Secretary, Health and Family welfare Services.
- 3) Rajender Kumar Kataria, IAS, Incharge of CCC.
- 4) Additional Chief Secretary, Medical Education.
- 5) Mission Director, NHM, HPW.
- 6) Director, HPW.
- 7) Director, Medical Education.

Annexure-1: Requirement of Equipment's/Medicines for CCC

Sl No	Equipments/Medicine	Requirement per 100 patients	Remarks
1.	PPE Kits	50 per day	Doctors-1x3, Staff nurses-2x3 Support staff for food/supervision 4x3 Staff for cleaning 4x3 Security personnel and marshals 6x3
2.	N-95 Masks	50 per day	
3.	Triple layered surgical masks	300 per day	
4.	Nitrile Gloves	12 per day	Staff for cleaning 4x3
5.	Hand sanitizers	Ten per day-(500 ml bottle)	One five litre can
6.	Thermal scanners	One	
7.	Pulse oximeters	Two	
8.	Glucometer	Two	
9.	BP apparatus	Two	
10	Stethoscopes	Two	
11	Medicines like hydroxy chloroquine sulphate	1100+200=1300 for one week	Patients Treatment Plus staff prophylaxis
12	Dressing material and first aid kit	Ten kits per week	As per requirements
13	Oxygen cylinder with tubing/oxygen concentrator	One	
14	Nebuliser,	One	
15	Portable ECG machine.	One	
16	Emergency medicines-Like Atropine, Adrenaline, CPM, Dexamethasone, Cetirizine, PCT, Pantoprazole, Dextrose IV Fluid, RL,NS etc.	Each medicine of 10 per 100 patients	

Annexure 2: Suggested Diet Plan

On Rising Day	Coffee/ Tea/ Milk						
	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Break-fast 7:00 AM	Rava Idli	Pongal	Set Dosa	Rice Idli	Bisibele Bath	Chow Chow Bath	Set Dosa
Mid-Morning 10:00 AM	Watermelon	Papaya	Muskmelon	Watermelon	Papaya	Muskmelon	Papaya
	Ragi Ganji	Palak Soup	Rava Ganji	Carrot Soup	Ragi Ganji	Tomato Soup	Rava Ganji
Lunch 1:00 PM	Pulka- 2 nos + Palya + Rice + Dal + Curd						
Evening 5:30 PM	Elaichi Banana + Marie Biscuits - 3 Nos/ Protein biscuits- 2 Nos/ Fresh Dates- 2 Nos + Mango bar (Vit-C rich)						
Dinner 7:00 PM	Pulka- 2 nos + Palya + Rice + Dal + Curd						
Bedtime 9:00 PM	Flavoured Milk						

Annexure 2: Details of District Surveillance Officers

Sl No.	Name of District	Name of DSO	Phone No. of DSO Posted	e-mail of DSU
1	Bagalkote	Dr.Vijay R Kanthi	9880702314	dso.bgk@rediffmail.com
2	Bangalore Rural	Dr.Dharmendra B(l/c)	9901961771	dmobangalore rural1@gmail.com
3	Bangalore Urban	Dr. Manohar. N	9449843243/ 9449042433	dsobengaluruurban-hfws@karnataka.gov.in
4	Belgavi	Dr. B. N. Tukkar	9448118305/ 9449843245	dsobelagavi-hfws@karnataka.gov.in
5	Ballari	Dr.Mariyambi.V.K	9449843248/ 9740371536	dsubellary@gmail.com dsoballari-hfws@karnataka.gov.in
6	Bidar	Dr Lakka Krishna Reddy	9449843246	dsobidar@gmail.com
7	Chamarajnar	Dr. Nagaraju .M	9449843253	dsuch_nagar@yahoo.co.in
8	Chickmagalur	Dr. Manjunatha H K	9449843251	ckmidsp1_lab@yahoo.co.in dsochikkamagaluru-hfws@karnataka.gov.in
9	Chikkabalapura	Dr.Ramesh Babu	9480081021	dsocbpura@gmail.com
10	Chitradurga	Dr.Tulasi rangnath	9449843250/ 9449277894	dsochitradurga-hfws@karnataka.gov.in idspchitradurga@gmail.com
11	Dakshina Kannada	Dr. Jagadish	9449843255/ 9448887706	dsomangalore@yahoo.co.in
12	Davanagere	Dr. G.D. Raghavan	9449843256/ 9448154760	dsu_dvg@yahoo.co.in
13	Dharwad	Dr. Sujatha V Hasavimath	9449843254	dsodharwad-hfws@karnataka.gov.in
14	Gadag	Dr: Rajendra C Basarigidad	9449843257	dsogadag-hfws@karnataka.gov.in
15	Hassan	Dr. Erannaiah	9449843260	ids_p_hassan@yahoo.co.in
16	Haveri	Dr.Jagadish O Patil	9606887370/ 8277511580	dsohaveri@gmail.com dsohaveri-hfws@karnataka.gov.in
17	Kalaburgi	Dr. Shivasharanappa	9449843258/ 9448650056	dsu_glb@yahoo.co.in
18	Kodagu	DR. Shivakumar M	9449843263	dsokodagu2018@gmail.com , dsokodagu-hfws@karnataka.gov.in
19	Kolar	Dr. Charini. M. A	9449843262	kolarsu@gmail.com dsokolar-hfws@karnataka.gov.in
20	Koppal	Dr.Virupaksha Reddy Madinur	9449843261	1) dsukpl@yahoo.co.in 2) dsokoppal-hfws@karnataka.gov.in
21	Mandya	Dr. B.S. Balakrishna	9449843264	dsu.mandya@gmail.com
22	Mysore	Dr T Shivaprasad	9449843265	dsomysuru@gmail.com
23	Raichur	Dr K.Nagaraj	9449843267	dsoraichur-hfws@karnataka.gov.in
24	Ramanagar	Dr. Manjunath	9844417125	dsuramanagara@gmail.com
25	Shivamogga	DR. B.S SHANKARAPPA	9449843268	dsushimoga@yahoo.co.in
26	Tumkur	Dr. Mohan das	9449843269	dsutumkur@gmail.com
27	Udupi	Dr.Vasudev	9449843271	
28	Uttara Kannada	Dr. Vinod Bhute	9449843270	dsu_karwar@yahoo.com
29	Vijayapura	Dr.M.B.Biradar	9449843249	dsubijapur@yahoo.co.in
30	Yadgiri	Dr.Viveknanda Tenge	9019410909	dsoyadgiri-hfws@karnataka.gov.in
31	BBMP	Dr.Venkatesh	9480685370/ 9482128840	idsppbbmp135@gmail.com bbmpcovid19@gmail.com