

SUMMARY ASSESSMENT OF DAMAGES AND NEEDS

The National Emergency Response Plan¹ was prepared by the government with extensive inputs from the international community, led by the United Nations. The plan's key measures includes the level of quarantine needed, closures of borders, the conduct of surveys of the current situation, training of health personnel on emergency preparedness, the creation of a database on the health conditions of people aged 60 and above, and the improvement of health facilities. Initial estimates from the National Emergency Response Plan suggest overall needs are currently around \$240 million for the health sector alone. The proposed additional financing will contribute to addressing the needs in the provision of (i) equipment and associated facilities needed for health facilities in Ulanbaataar and across all aimags (provinces), and (ii) equipment for prevention of COVID-19 and SARI in Ulanbaataar and across all aimags. The other development partners such as World Bank will also assist the same needs. The summary of needs is Table 1 and indicative list of equipment to be financed by the Asian Development Bank's emergency assistance is in Table 2.

Table 1: Summary of Needs

Need	Estimated cost (\$ million)
Overall equipment and associated facilities needed for health facilities	176.5
Medical supplies and personal protection equipment for health facilities	3.6
Border Protection Department, MOD, NEMA, Police Department, Customs Department	0.8
Equipment for prevention of COVID-19 and SARI	58.7
TOTAL	239.6

COVID-19 = coronavirus disease, MOD = Ministry of Defense, NEMA = National Emergency Management Agency, SARI = severe acute respiratory infection.

Table 2: Indicative List of Equipment to be Financed under the ADB's Emergency Assistance^a

#	Equipment name	Qty	Receiving Entity
1	Ultrasonic cleaner, 45 liters	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
2	Washer (decontamination), pass through 340 liters, 2 doors	14	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
3	Triple sink	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>

¹ Deputy Prime minister Order No. 26. 20 March 2020. Strategic Preparedness and Response Plan to Stop Further Transmission of CORONA virus. Government of Mongolia.

#	Equipment name	Qty	Receiving Entity
4	Double sink	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
5	Cutting device	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
6	Heat sealer	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
7	Air compressor	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
8	Dryer 800 liter	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
9	Packing table	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
10	Assembly table	14	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
9	Magnifying lamp	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
10	Steam sterilizer, pass through, 2 doors, 600 liters	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
11	Steam sterilizer, pass through, 2 doors, 400 liters	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
12	Steam sterilizer, pass through, 2 doors, 180 liters	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
13	Low temperature sterilizer, 135 L50	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
14	Reverse osmosis system	7	Arkhangai, Bayan-Ulgii, Dundgovi, Govi-Altai, Govi-Sumber, Tuv, Zavkhan <i>aimags</i>
14	Ventilator for adult and infant for normal beds	210	Different locations
15	Ventilator for ICU	50	Different locations
16	Lung impedance tomograph machine	29	Different locations
17	Ventilator, portable	25	Different locations

#	Equipment name	Qty	Receiving Entity
18	Patient monitor	210	Different locations
18	Syringe pump	210	Different locations
19	Infusion pump	210	Different locations
20	Suction pump	210	Different locations
21	Intensive Care Unit Beds	210	Different locations
22	Vein finder	210	Different locations
22	Examination Light	210	Different locations
23	Thermometer (contactless)	210	Different locations
24	Emergency bag	210	Different locations
25	Laryngoscope set	115	Different locations
25	Polymerase chain reaction (PCR) nucleic acid test (NAT) Analyzer	1	National Center for Communicable Diseases
26	Portable transcranial doppler	2	Shastin Clinical Hospital
27	Dialysis machine	6	Shastin Clinical Hospital
28	Neuro-surgical microscope	4	Shastin Clinical Hospital
29	Anaesthesia machine	10	Shastin Clinical Hospital
29	Anaesthesia patient monitor	10	Shastin Clinical Hospital
30	Ceiling pendant, surgery	5	Shastin Clinical Hospital
31	C-arm	3	Shastin Clinical Hospital
32	Operating table, neuro-surgery	5	Shastin Clinical Hospital
33	Head fixator	5	Shastin Clinical Hospital
33	Head light LED neurosurgery	20	Shastin Clinical Hospital
34	Plasma Sterilizer	3	Shastin Clinical Hospital
35	Steam Sterilizer	5	Shastin Clinical Hospital

#	Equipment name	Qty	Receiving Entity
36	Angiography system, bi-plane neurosurgery	1	Shastin Clinical Hospital
36	Civil works for angiography system	1	Shastin Clinical Hospital
37	Ambulance car	21	Different locations
38	High speed drill	6	Shastin Clinical Hospital
39	Electrosurgical unit	15	Shastin Clinical Hospital / 1st State Hospital
40	Spine surgery instruments (adult and child)	5	Shastin Clinical Hospital
40	Neurocraniotomy surgery instruments adult	10	Shastin Clinical Hospital
41	Neurocraniotomy surgery instruments child	5	Shastin Clinical Hospital
42	Surgical micro instruments	2	Shastin Clinical Hospital
43	Navigation system for neurosurgery	3	Shastin Clinical Hospital
44	Brain fibro endoscope with accessories	2	Shastin Clinical Hospital
44	Catheter balloon pump	1	1st State Hospital
45	Heater Cooler Unit	1	1st State Hospital
46	Heart-Lung machine	1	1st State Hospital
47	Endobronchial ultrasound apparatus	1	1st State Hospital
47	Gastro fibroscope, complete set	10	1st State Hospital / Different locations
48	Protection gear (mask, gloves, glasses)	10,000	Different locations
49	Disinfection gel 1 liter	5,000	Different locations

ICU = intensive care unit, LED = light emitting diode

^a The final list will be coordinated with World Bank assisted project and other donors before procurement.

Note: Items are required to be provided as soon as possible.