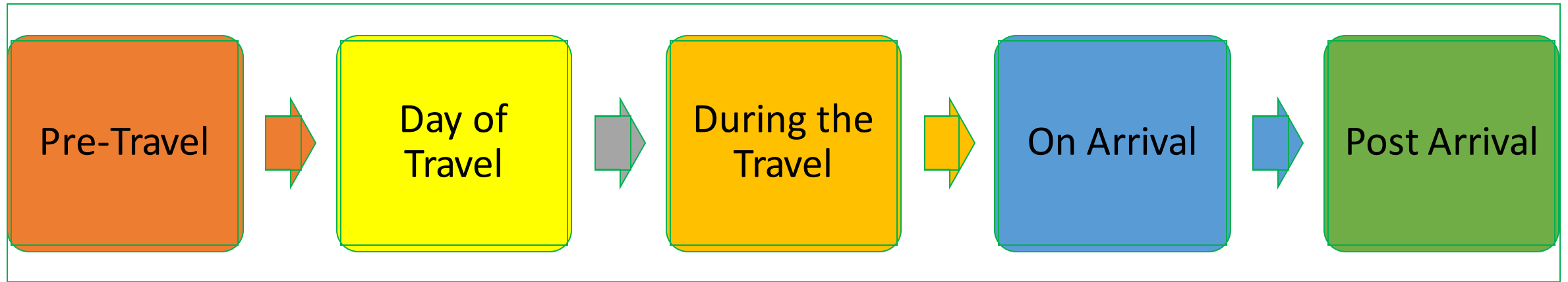


Post-lockdown strategy

Department of Health & Family Welfare

Plan for Passenger Screening & Isolation on Arrival



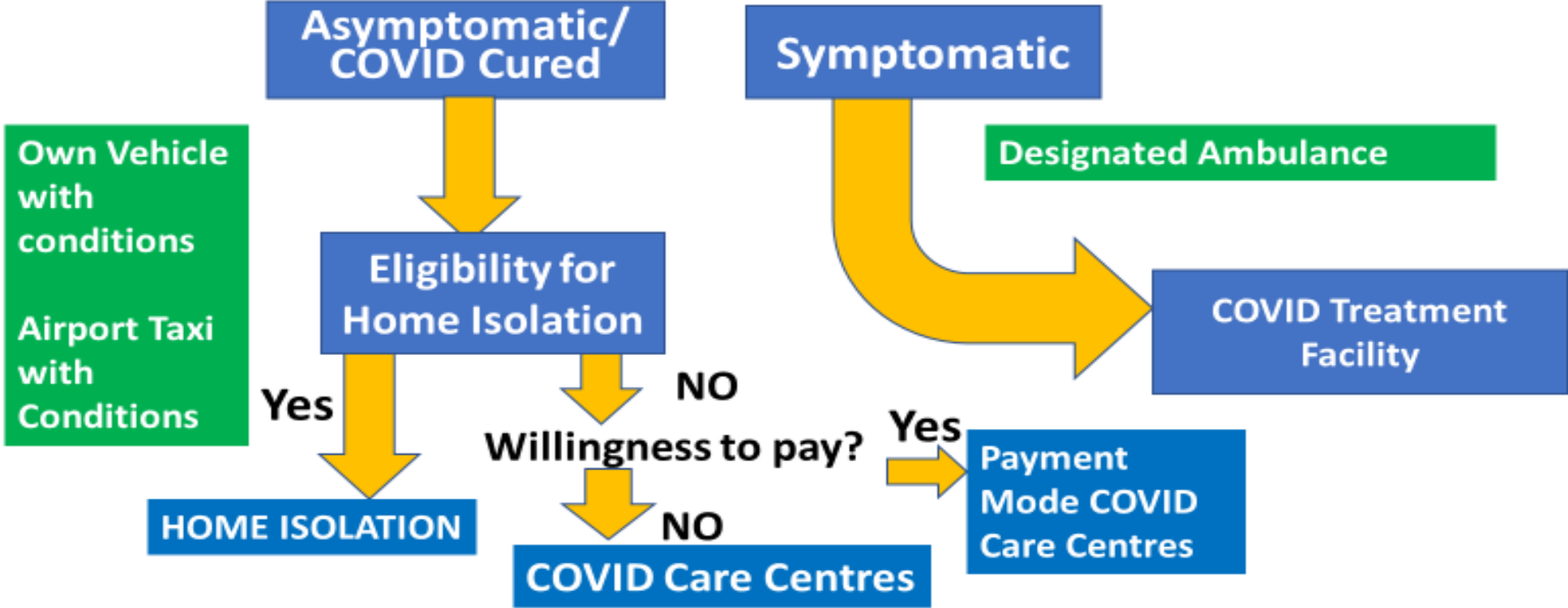
Airport

Sea Port

Railway

Border Areas

Flow diagram regarding 'destination for isolation' for passengers/returnees

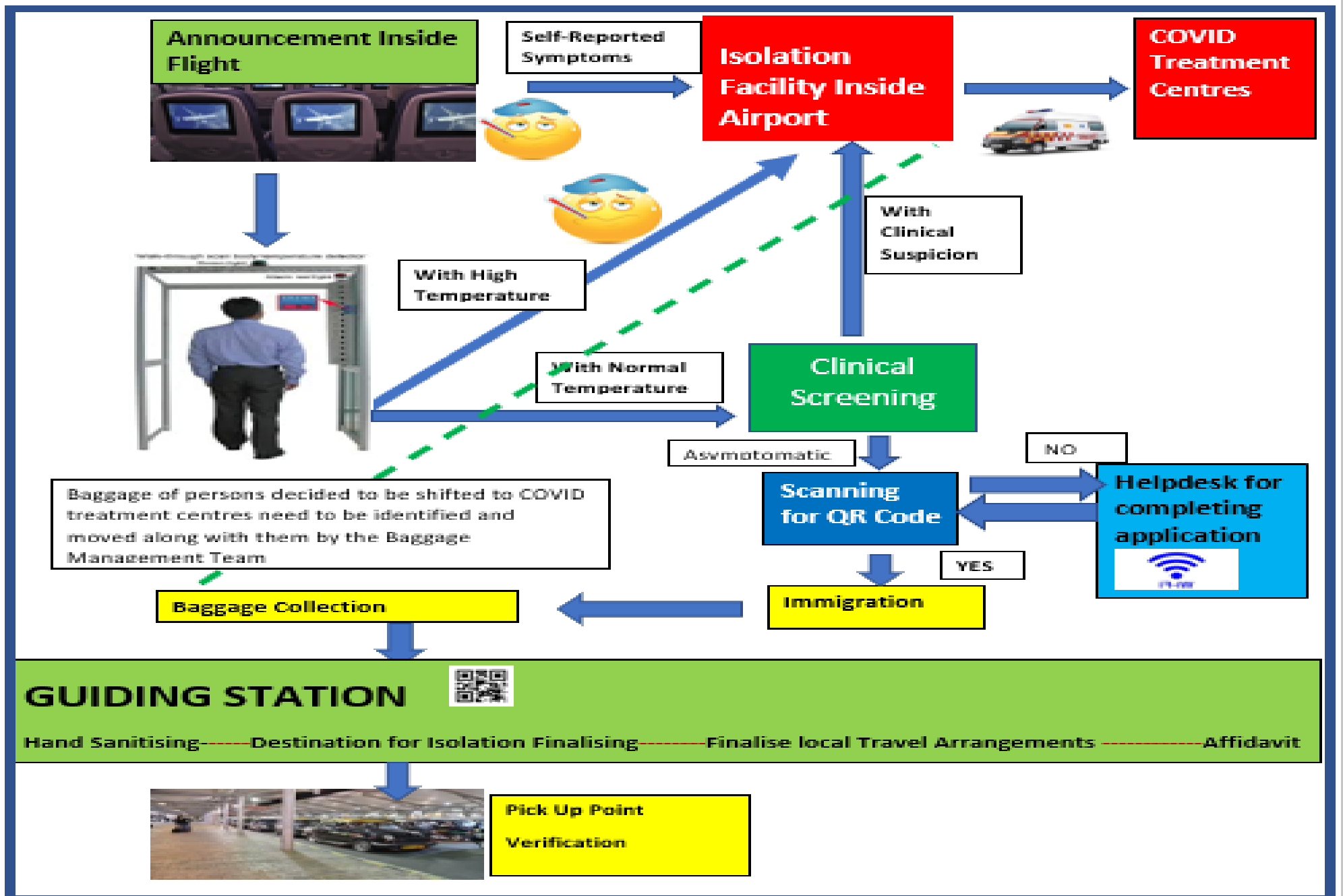


HR requirements estimated for screening of passengers

Category of Staff	Airport (Max Per 1000 passengers/shift)	Railway Station (Max Per 1000 passenger per shift)	Additional HR at Border stations- Per 2 routine trains maximum at a time	Check post (Max Per 1000 Vehicle crossing per shift)
Trained Volunteers	NA	40	100	30
Nurse	2	2	NA	2
JHI	10	16	NA	12
Data entry operator	7	7	NA	7
Doctors	4	8	NA	10
Co-coordinator	1	1	1	1
Ambulance coordinator	1	1	NA	1

Each Shift is 6 hours, Data Entry Operators on assumption that pre registration mechanism exists

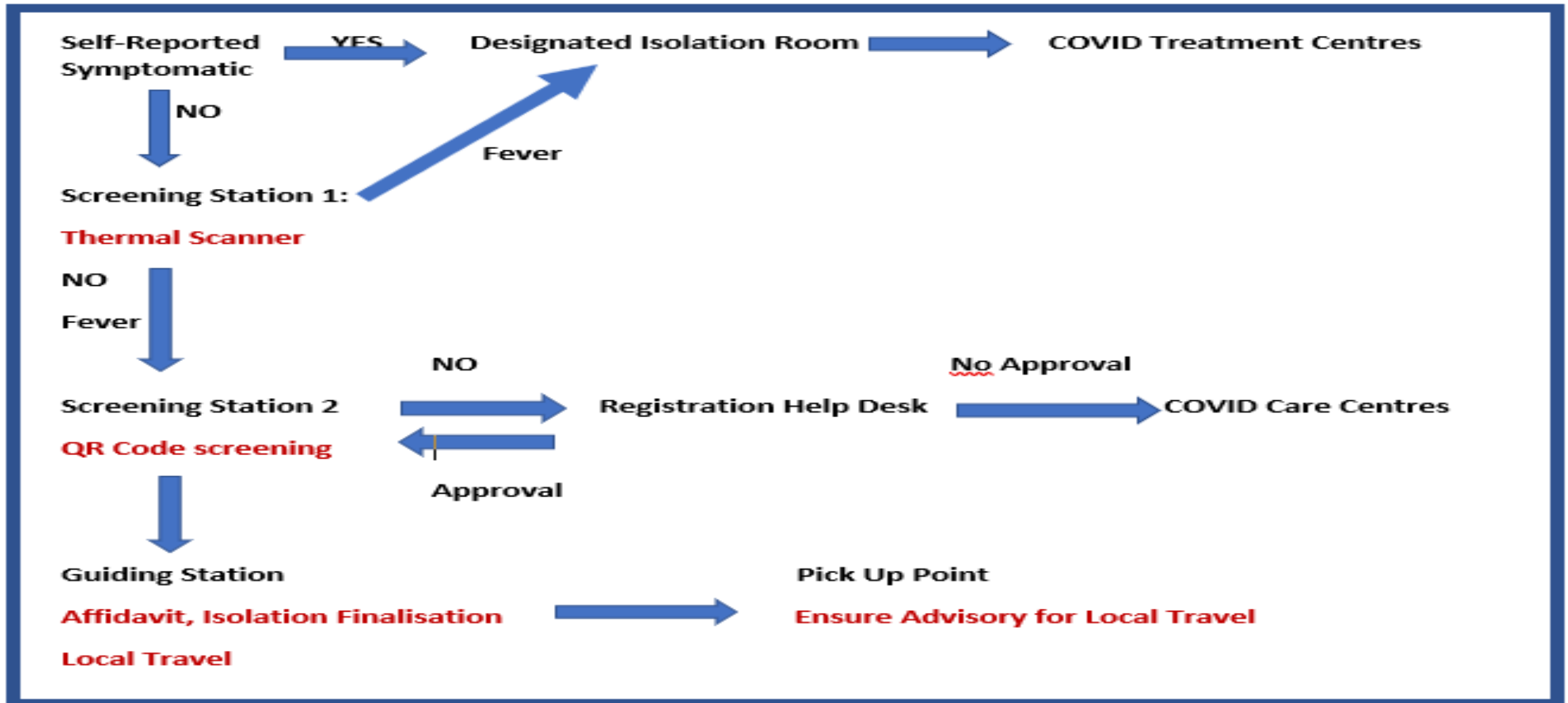
Passenger Screening Airport



**Detailed
HR Plan
Airport
(Indicative
2000
passengers
per day)**

Place	No. of desk	Category of Staff	Total Numbers per shift	Number of shifts	Total staff per day	Remarks
Designated Isolation Facility inside Airport	1	Nurse	2	4	8	With Full PPE
Screening Station- 1& 2	3	JHI/ Trained Volunteer	5	4	20	N95 Mask, Gloves With full PPE
		Data entry operator	1	4	4	N95 Mask, Gloves (full PPE as and when required)
		Doctors	3	4	12	
QR Code screening station	3	Police/ Airport Staff	3	4	12	N95 Mask, Gloves
Help Desk for Data updating	4	Data Entry Operators	4	4	16	N95 Mask, Gloves
Guiding Station	3	JHI or equivalent	3	4	12	N95 Mask, Gloves With full PPE
		Data entry operator	1	4	16	N95 Mask, Gloves (full PPE as and when required)
		Medical Officer	1	4	4	
Baggage Management Team	-	Airport Staff	2	4	8	N95 Mask, Gloves
Ambulance Coordination	-	Health Staff	1	3	3	PPE as per requirement
Overall Coordination	-	Medical Officer	1	1	1	PPE as per requirement

Passenger Screening Railway Station



Detailed HR Plan per Railway Station (Indicative for 5000 passengers exit per day)	Place	No. of desk	Category of Staff	Numbers per shift	Number of shifts	Total staff per day	Remarks
	Border Railway Stations for Education	-	Volunteers	2 per Coach*	4	400*	N95 Mask, Gloves
	Designated Isolation Facility Inside Railway Station	1	Nurse	2	4	8	With Full PPE
	Screening Station-1& 2 (Temperature/Clinical Exam)	8	Volunteers	16	4	64	N95 Mask, Gloves
			Nurse/JHI	8	4	32	
			Medical Officer	8	4	32	
	Screening Station-2 (QR Code)	8	Volunteers	16	4	64	N95 Mask, Gloves
			PRO	2	4	8	
	Registration Help Desk	3	Volunteers	12	4	36	N95 Mask, Gloves
			Data Entry Operators/PRO	3	4	12	
Guiding Station	8	JHI/equivalent	8	4	32	N95 Mask, Gloves	
		Medical Officer	2	4	8		
Ambulance Coordination	-	Health Staff	1	3	3	PPE as per requirement	
Overall	-	Health Staff	1	3	3	PPE as per	

By Road

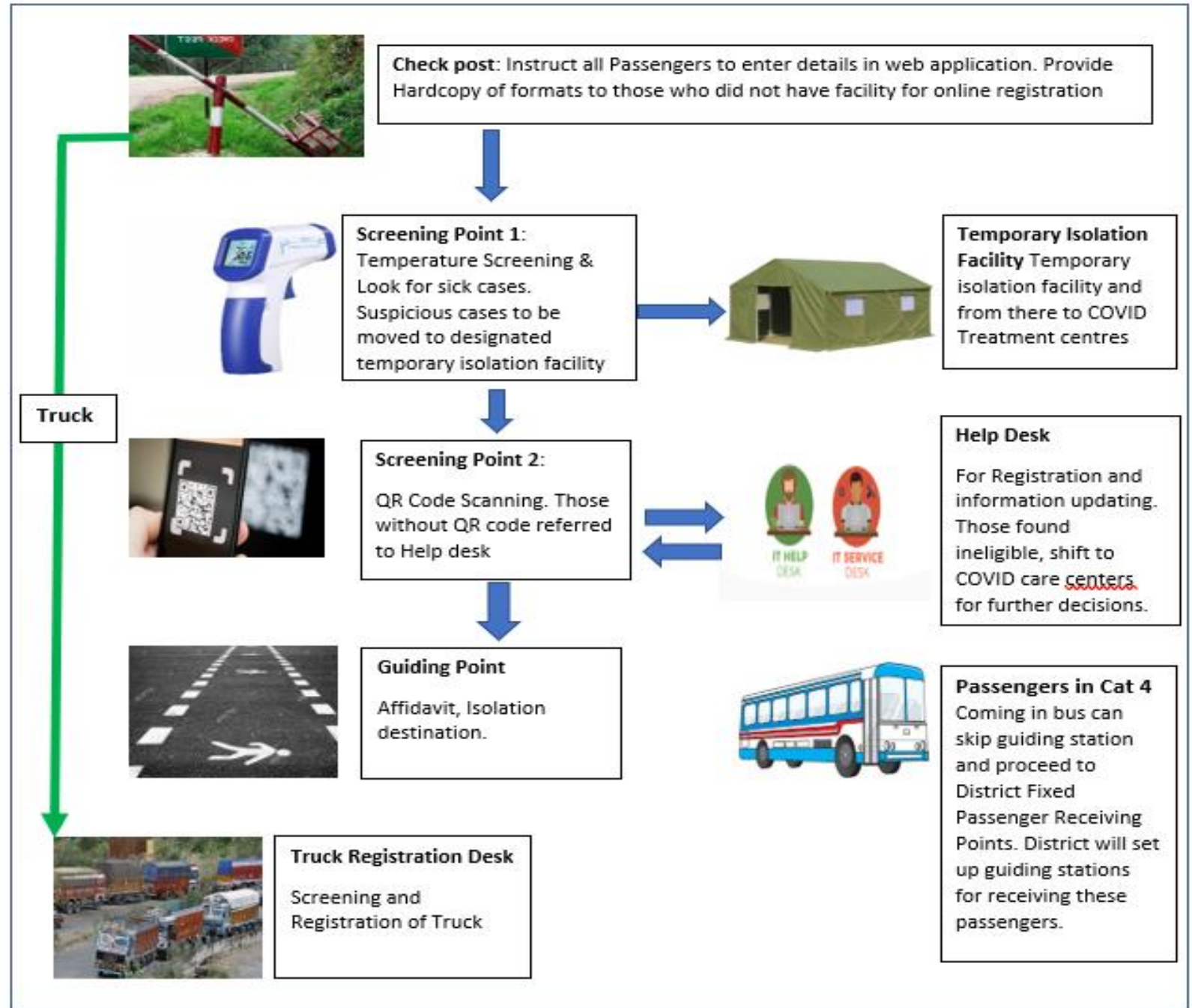
Cat-1: Passengers coming for single entry who might be natives of Kerala coming back to their home in own vehicles

Cat 2: Passengers who come to Kerala for a short visit for emergency reasons.

Cat 3- Those who stay in outside state but study/work in Kerala

Cat 4- Natives of Kerala who got stranded in other states and coming back in Bus post-lockdown.

Cat-5: Drivers & Helpers of taxi, bus, truck for short duration visits.



Detailed HR Plan Border Check post (Indicative 5000 vehicles per day)

Place	No. of desk	Category of Staff	Numbers per shift	Number of shifts	Total staff per day	Remarks
Designated Isolation Facility at border area	-	Nurse	2	4	8	Full PPE
Screening Point- 1 (Temperature)	10	Volunteers	10*	4	40	N95 Mask, Gloves
		JHI/Nurse	2	4	8	
		Medical Officer	1	4	4	
Screening Point-2 (QR Code)	10	Volunteers	10*	4	40	N95 Mask, Gloves
		JHI or equivalent	2	4	8	
Registration Help Desk	10	Volunteers	10	4	40	N95 Mask, Gloves
		Data Entry Operator/PRO	5	4	20	
Guiding Station	10	JHI or equivalent	10 *	4	40	N95 Mask, Gloves
		Medical Officer	1	4	4	
Truck Screening Station	10	Volunteers	10*	4	40	N95 Mask, Gloves
		JHI/Equalent	2	4	8	
Ambulance Coordination	-	Health Staff	1	4	4	PPE as per requirement
Overall	-	Health Staff	1	4	4	PPE as per

ICU beds

	Public Sector	Private Sector	Total
Thiruvananthapuram	355	397	792
Kollam	45	219	264
Pathanamthitta	28	220	248
Alapuzha	93	125	227
Idukki	19	58	77
Kottayam	196	288	484
Ernakulam	94	443	537
Thrissur	56	347	397
Palakkad	19	291	310
Malappuram	66	138	204
Kozhikode	205	244	449
Wayanad	10	93	103
Kannur	202	254	456
Kasaragod	11	91	102
Total	1398	3212	4610

Ventilators

	Public Sector	Private Sector (Reserved)	Total
Thiruvananthapuram	241	82	323
Kollam	48	149	197
Pathanamthitta	31	50	81
Alapuzha	99	19	118
Idukki	23	15	38
Kottayam	146	59	205
Ernakulam	73	113	179
Thrissur	73	70	143
Palakkad	37	50	87
Malappuram	31	22	53
Kozhikode	209	100	309
Wayanad	15	24	39
Kannur	81	91	172
Kasaragod	12	10	22
Total	1112	854	1966

Inventory Status As On 01-05-2020



Availability of kits calculated with an average 1000 RTPCR Tests/Day & Dacron swab utilisation 2000/day