GMRT MONITOR AND CONTROL SYSTEM NETWORK

Location (Place)	Sub_Net/IP	machine name	Machine IP	PC104 IP	OFC/SNT/ FPS IP (Rabbit)	FE IP (Rabbit)	M&C SW 192.168.1.19 (L3) (RX-room)
C00	192.168.31.xx	c00	2	3	4	5	
C01	192.168.32.xx	c01	2	3	4	5	
C02	192.168.33.xx	c02	2	3	4	5	
C03	192.168.34.xx	c03	2	3	4	5	
C04	192.168.35.xx	c04	2	3	4	5	
C05	192.168.36.xx	c05	2	3	4	5	
C06	192.168.37.xx	c06	2	3	4	5	
C08	192.168.38.xx	c08	2	3	4	5	Port # 1-16
C09	192.168.39.xx	c09	2	3	4	5	
C10	192.168.40.xx	c10	2	3	4	5	
C11	192.168.41.xx	c11	2	3	4	5	
C12	192.168.42.xx	c12	2	3	4	5	
C13	192.168.43.xx	c13	2	3	4	5	
C14	192.168.44.xx	c14	2	3	4	5	
E02	192.168.45.xx	e02	2	3	4	5	
E03	192.168.46.xx	e03	2	3	4	5	
E04	192.168.47.xx	e04	2	3	4	5	
E05	192.168.48.xx	e05	2	3	4	5	
E06	192.168.49.xx	e06	2	3	4	5	
S01	192.168.50.xx	s01	2	3	4	5	
S02	192.168.51.xx	s02	2	3	4	5	
S03	192.168.52.xx	s03	2	3	4	5	
S04	192.168.53.xx	s04	2	3	4	5	
S06	192.168.54.xx	s06	2	3	4	5	Port # 17-32
W01	192.168.55.xx	w01	2	3	4	5	
W02	192.168.56.xx	w02	2	3	4	5	
W03	192.168.57.xx	w03	2	3	4	5	
W04	192.168.58.xx	w04	2	3	4	5	
W05	192.168.59.xx	w05	2	3	4	5	
W06	192.168.60.xx	w06	2	3	4	5	
..	192.168.61.xx	..	..	..	..	..	
..	192.168.62.xx	..	..	..	..	..	
RX -Room	192.168.70.2	cmcserver					
RX -Room	192.168.70.3	cmcserver1					
RX -Room	192.168.70.4	lmcgab					
CR -Room	192.168.70.5	lmccorr					
Control-Room	192.168.70.11	control1					
Control-Room	192.168.70.12	control2					
Control-Room	192.168.70.13	control3	M&C control-room switch (L2) : 192.168.70.254				Port # 33–46
Control-Room	192.168.70.14	control4					
Control-Room	192.168.70.15	control5					
TEL-Lab	192.168.70.21	device1					
TEL-Lab	192.168.70.22	device2					
TEL-Lab	192.168.70.23	device3	M&C telemetry-lab switch (L2): 192.168.70.253				
TEL-Lab	192.168.70.24	device4					
TEL-Lab	192.168.70.25	device5					

Port no 47 and 48 of M&C core switch (L3 192.168.1.19) are configured to connect to general network through the main GMRT-CORE-NETWORK switch. Presently a port 48 is connected to the GMRT-CORE-NETWORK switch, port 47 is spare for port 48. Port # 47-48