

| Date | Match | Day & Time | Venue | State | Stadium |
|-----------|---|--------------------|-----------|-------------|---------------------------|
| 31-Mar-20 | Royal Challengers Bangalore (RCB) V/s Kolkata Knight Riders (KKR) | Tuesday : 8:00 PM | Bengaluru | Karnataka | M.Chinnaswamy Stadium |
| 03-Apr-20 | Kolkata Knight Riders (KKR) V/s Delhi Capitals (DC) | Friday : 8:00 PM | Kolkata | West Bengal | Eden Gardens |
| 06-Apr-20 | Kolkata Knight Riders (KKR) V/s Chennai Super Kings (CSK) | Monday : 8:00 PM | Kolkata | West Bengal | Eden Gardens |
| 09-Apr-20 | Rajasthan Royals (RR) V/s Kolkata Knight Riders (KKR) | Thursday : 8:00 PM | Guwahati | Assam | Barsapara Cricket Stadium |
| 12-Apr-20 | Kolkata Knight Riders (KKR) V/s Mumbai Indians (MI) | Sunday : 8:00 PM | Kolkata | West Bengal | Eden Gardens |
| 16-Apr-20 | Sun Risers Hyderabad (SRH) V/s Kolkata Knight Riders (KKR) | Thursday : 8:00 PM | Hyderabad | Telangana | R.G.I. Cricket Stadium |
| 19-Apr-20 | Delhi Capitals (DC) V/s Kolkata Knight Riders (KKR) | Sunday : 4:00 PM | Delhi | Delhi | Feroz Shah Kotla Stadium |
| 23-Apr-20 | Kolkata Knight Riders (KKR) V/s Kings XI Punjab (KXIP) | Thursday : 8:00 PM | Kolkata | West Bengal | Eden Gardens |
| 26-Apr-20 | Kings XI Punjab (KXIP) V/s Kolkata Knight Riders (KKR) | Sunday : 4:00 PM | Mohali | Punjab | IS Bindra Stadium |
| 28-Apr-20 | Mumbai Indians (MI) V/s Kolkata Knight Riders (KKR) | Tuesday : 8:00 PM | Mumbai | Maharashtra | Wankhede Stadium |
| 02-May-20 | Kolkata Knight Riders (KKR) V/s Rajasthan Royals (RR) | Saturday : 8:00 PM | Kolkata | West Bengal | Eden Gardens |
| 07-May-20 | Chennai Super Kings (CSK) V/s Kolkata Knight Riders (KKR) | Thursday : 8:00 PM | Chennai | Tamil Nadu | M.A.Chidambaram Stadium |
| 10-May-20 | Kolkata Knight Riders (KKR) V/s Royal Challengers Bangalore (RCB) | Sunday : 8:00 PM | Kolkata | West Bengal | Eden Gardens |
| 15-May-20 | Kolkata Knight Riders (KKR) V/s Sun Risers Hyderabad (SRH) | Friday : 8:00 PM | Kolkata | West Bengal | Eden Gardens |