

Further, to synchronize time frame for moving averages and original data, we have to average every two moving averages; average of first & second moving average in this case

would be placed against $\frac{2.5 + 3.5}{2} = 3\text{rd year}$; average of second & third moving average

would be placed against $\frac{3.5 + 4.5}{2} = 4\text{th year}$, and so on.

*This is called **4 – yearly centred moving average**.*