The records consist of 3-directional motions of the shaking table in three different levels as

    Sheet ' Run 1\_CHY015\_70%' : Far field ground motion CHY015 scaled to 70%

    Sheet ' Run 2\_CHY063\_50%' : Near field ground motion CHY063 scaled to 50%

    Sheet ' Run 3\_CHY063\_100%' : Near field ground motion CHY063 in full scale

    Sheet ' Run 4\_CHY063\_150%' : Near field ground motion CHY063 scaled to 150%

    Sheet ' Run 5\_CHY063\_200%' : Near field ground motion CHY063 scaled to 200%

You have to carry out time-history analysis for these five ground motions consecutively to accurately evaluate the effect of plastic deformation.

‘Run 1\_CHY015\_70%' and ' Run 2\_CHY063\_50%' corresponds to the ' Elastic Level ' for which the maximum drift angle, etc., should be computed.

‘Run 3\_CHY063\_100%' and ' Run 4\_CHY063\_150%' corresponds to the ' Inelastic Level ' for which the maximum drift angle, etc., should be computed.

' Run 5\_CHY063\_200% ' corresponds to the ' collapse level ' for for which the maximum drift angle, ' collapse time ', etc., should be computed.





