Work Procedure:

1.We shall plan all fill works to allow for delay in preparing ,compaction and testing material for compaction.

2.We shall submit to the Engineer for his approval the details of his proposal method of obtaining embankment materials at least 7 days ahead he intends to commence the work.

3.We shall not commence any filling work necessary for Construction of Embankment until the Engineer’s approval regarding suitability of filling material and foundation of the Embankment has been obtained.

4.Unsuitable material shall be stripped from the embankment foundation.

5.All foundation of fill works shall be inspected and approval by the Engineer before filling commence.

6.The embankment toe shall be marked by nicking out lines 75mm deep and 75mm wide.

7.The embankment height shall be raised uniformly at all stages during construction.

8.Each layer shall have to maintain a camber at the centre during filling.

9. The crest of the embankment shall be provided 150mm cambering at the centre.

10.We shall make model section at 500m interval and as per requirement of the Engineer. The model section should have a length of at least 50m and full height of the embankment.

11.For embankments, if the results of the field density tests show less than the specified density(90% maximum dry density at optimum moisture content with reference to laboratory density test) in a certain layer. Successive layers shall not be places until the layer under construction has been approved by the Engineer.

12.We shall provide necessary equipment, labour and transport for carrying out sampling and testing in the site laboratory. The soil samples shall be stored and tested at the site laboratory under the supervision of the Engineer.