Enter Concentreated load in kN=500
Enter value of vertical normal stress in kN/sq.m=20

```
Maximum depth to which Sigmaz = 20.0 kPa exists = zmax = 3.4550687402713134 m
z = 0.2 m;
         r = 0.5923192631423351 m
r = 0.7387732074899913 m
z = 0.4 \text{ m}; r = 0.8590223375839946 \text{ m}
z = 0.5 m;
          r = 0.9610541185810748 m
z = 0.6 m;
         r = 1.0491197857665815 m
z = 0.7 m;
          r = 1.1258108616943505 m
r = 1.1928440892833108 m
r = 1.251420920718216 m
r = 1.302414011385599 m
r = 1.346472823225293 \text{ m}
z = 1.2 m;
          r = 1.384087369222187 m
z = 1.3 m;
          r = 1.4156285280925875 m
r = 1.441374368177471 m
r = 1.4615276228773957 m
r = 1.4762272460378822 m
                   r = 1.4855557549197522 m
r = 1.489543345928177 m
r = 1.4881693007559424 m
r = 1.4813608562973977 m
r = 1.4689894075203838 m
r = 1.4508635805120838 \text{ m}
r = 1.4267182755414596 m
r = 1.39619812000605 m
r = 1.3588326790462404 m
r = 1.3139988333068358 m
r = 1.2608620641945887 m
                   r = 1.198280943465728 m
z = 2.900000000000012 m;
                    r = 1.1246427357585351 m
z = 3.000000000000013 m;
                   r = 1.0375580410964063 m
z = 3.100000000000014 m;
                   r = 0.9332306930200007 m
z = 3.200000000000015 m;
                   r = 0.8049411123983857 m
                    r = 0.6383517997566794 m
z = 3.300000000000016 m;
z = 3.400000000000017 m;
                   r = 0.38671168349103574 m
z = 3.500000000000018 m;
                   r = (2.1732725423794718e-17+0.3549223406932658j) m
```