

SAI NATH UNIVERSITY RANCHI, JHARKHAND

CIVIL PRACTICAL LIST

1. To conduct field test of cement.
2. To determine fineness of given sample of cement.
3. To determine water absorption of bricks.
4. Chain surveying-
 - i. Ranging a line .
 - ii. Checking and recording in the field book.
 - iii. Testing and adjustment of chain.
5. Compass survey-
 - a. Setting the compass and taking observation .
6. Layout of a building.
7. Determination of water absorption of aggregates.
8. Standard size dimension test of bricks.
9. To verify triangle law of forces.
10. To verify parallelogram law of forces.