Work Procedure:

1.CC Block casting yards should be leveled well compacted ground with neat sand-cement mortar finished brick soling/lean concrete finish over it.

2.Casting moulds/forms are to be placed over thick polythene sheeting to prevent leakage through bottom of the shutter.

3.Inner sides of the moulds/forms are to be cleaned and oiled before each batch of casting operation takes place

4.Mixing of concrete shall be done by modern automated mixing plant/machine.

5.Mixing should be done thoroughly to ensure that concrete is uniform color and consistency.

6.The concrete shall be placed in the moulds/forms in full and be thoroughly compacted by vibrators supplemented by hand spading and tamping.

7.The duration of vibration shall be limited to that required to procedure satisfactory compaction without causing segregation.

8.Care should be taken that no leakage of cement mortar takes place.

9. After compaction the exposed concrete at the top surface shall be struck off smooth with hand held steel floats.

10.The moulds/form shall not be opened until the concrete is firmly set.

11.Concrete block shall be protected from the effect of sunshine, dry wind, rain, running water or mechanical damage for a continuous period, until the concrete has reached at least three quarters of its 28 days strength.

12.By water spray in continuous operation or a layer of water

13.By covering with hessian or similar absorbent material kept continuously wet

14.All material spray equipment and an ample supply of water for curing shall be ready on site before manufacturing of cc block

15.Each block shall be marked with a consecutive number and casting date.

16.We shall maintain a manufacturing resister with signature of QC personnel.

17.The number, date of casting, date and location of placing of each block shall be recorded in the resister .

18.Block shall not be stock piled until they have been cured for at least 21 days.

19.We should be stockpiled with consecutive numbers and in measurable stack.