

CHECKLIST OF ITEMS FOR PREPAREDNESS OF DISTRICT HOSPITAL LABS FOR SAMPLE COLLECTION FROM SUSPECTED NEW CORONAVIRUS OUTBREAK CASES :-

It is recommended that sample collection from suspected new corona virus outbreak cases should be carried out in a dedicated isolated room with independent air handling facility through use of exhaust fans and appropriate HEPA filters.

- 1. Guidelines for sample collection and transportation**
- 2. Hand sanitizer**
- 3. Round the clock running water and soap**
- 4. PPE (Personal Protective Equipment) KITS containing at least:**
 - a. Head cover
 - b. N-95 Respirator or equivalent
 - c. Eye goggles/Face shield
 - d. Full sleeved outer impermeable gown / Coveralls
 - e. Gloves
 - f. Shoe Covers
- 5. Patient proforma for 2019-nCoV testing**
- 6. VTM vials**
- 7. Sterile individually packed swabs with flocced nylon/Dacron/polyester tips with synthetic shaft with break point**
- 8. Permanent markers**
- 9. Tongue depressors**
- 10. Triple layer packaging materials including:**
 - a. Paraffin tape or equivalent for sealing individual VTM vials
 - b. Cotton or absorbent material
 - c. Clear ziplock bags
 - d. Ice packs
 - e. Vaccine carriers
 - f. Thermocol boxes
 - g. Biohazard labels
- 11. Refrigerators**
- 12. Deep freezers, if samples are to be stored beyond 48 hrs**
- 13. Facilities for disposal of bio-medical waste as per latest bio medical waste management rules**
 - a. Colored bins with colored disposal bio-medical waste bags, available at the anteroom for bio medical hazard
 - b. Puncture proof container
 - c. Sodium hypochlorite
- 14. SPILL KIT containing at least:**
 - a. PPE KIT
 - b. Warning labels – Biohazard, “DO NOT ENTER” sign
 - c. Marker/Chalk
 - d. 1% freshly prepared sodium hypochlorite
 - e. Cotton/Tissue paper rolls/Blotting paper/Absorbent material
 - f. Tongs /Forceps and Dust pan
 - g. BMW Bags
 - h. Mops and floor disinfectant