

# COVID-19 Response Logistics Update

18<sup>th</sup> Health Cluster Coordination Meeting  
06 August 2020

**Dr. Ramesh Kumar Kharel**  
**Director, Management Division**

# Status of laboratory items and pipeline

| Source/procurement/stock  | RNA extraction Kit (manual)  | RNA extraction (automated)   | PCR Reagent    | VTM            |
|---|--|--|----------------|----------------|
| Stock at central level (MD)   | 172,659  | 209,116  | 175,816        | 85,264         |
| Stock at NPHL   | 30,448   | 13,000   | 80,505         | 11,980         |
| Stock at Labs and provinces (approx)  | 76,707   | 76,000   | 117,183        | 60,000         |
| <b>Stock at hand</b>  | <b>279,814</b>   | <b>298,116</b>   | <b>373,504</b> | <b>157,244</b> |
| Duration stock available for 7800 tests per day<br>[7800 is average number of tests in last 7 days] | <b>36 days</b><br><small>(if manual only; stock will last more days with automated kits use as well)</small> | <b>38 days</b><br><small>(if automated only; stock will last more days with manual kits use as well)</small> | <b>49 days</b> | <b>20 days</b> |
| <b><u>IN PIPELINE</u></b>   |  |  |                |                |
| UNOPS (in pipeline)   | 50,000   |  | 100,000        |                |
| <b>Total</b>  | <b>329,814</b>   | <b>298,116</b>   | <b>473,504</b> | <b>157,244</b> |
| Duration stock + pipeline available for 7800 tests per day  | <b>43 days (manual) + 38 days (automated) = 81 days</b>  |  | <b>61 days</b> | <b>20 days</b> |
| Duration stock + pipeline available for 10,000 tests per day  | <b>33 days (manual) + 30 days (automated) = 63 days</b>  |  | <b>47 days</b> | <b>16 days</b> |

# Status of main PPE items

| Items           | Central Stock | Hospital and PHLMC | Grand Total      | Stock available for (approx) |
|-----------------|---------------|--------------------|------------------|------------------------------|
| Face shield/Gog | 76,676        | 52,160             | <b>128,836</b>   | 37 days                      |
| Gloves          | 476,635       | 259,905            | <b>736,540</b>   | 17 days                      |
| Gown            | 583,436       | 103,306            | <b>686,742</b>   | 50 days                      |
| Mask            | 1,607,181     | 950,619            | <b>2,557,800</b> | 90 days                      |
| N95 equiv mask  | 290,019       | 56,858             | <b>346,877</b>   | 89 days                      |

- Full information about procurement and directly received commodities by provinces, hospitals and palikas not available at central level. These stock at hand may further increase the actual stock available
- Number of days approximate stock available calculation is based on average requirement as per Rapid Action Plan requirement over the period. Over use or use besides targeted institutions may lower the calculation for stock availability days.

## Other items

- 43 prioritized medicines for severe and critical cases being distributed to designated hospitals (planned 102, revised 83, some items expected from CCMC not yet procured)
- 34 ICU consumables items for 750 critical cases for 14 days each in stock (remaining items in process)

# Next procurement plan

कोभिड-१९ स्वास्थ्य क्षेत्र द्रुत कार्ययोजना  
(पहिचान, परीक्षण, उपचार तथा संचार)  
(आपाढ - असोज, २०७७)



नेपाल सरकार  
स्वास्थ्य तथा जनसंख्या मन्त्रालय

- Procurement plan as per Rapid Action Plan already approved by MoHP.
- Procurement plan in Rapid Action Plan contains details about all logistics requirements for COVID-19 response based on expected number of new cases
  - ICU beds, oxygen plants, oxygen cylinders, isolation beds, WASH and HCWM strengthening, patient monitors, ventilators, pulse oximeter, lab kits, PPE items, medicines, ICU consumables, etc
- Budget approval received, and currently making procurement plan accordingly

Medicines and ICU consumables lists are updated from initial list with expert inputs

# National stock status of key essential medicines

| Key Items   | Quantity available |
|---|--------------------|
| Albendazole 400 mg chewable Tablet                        | 5,234,876          |
| Amoxicillin 250 mg Dispersible Tablet                     | 13,039,185         |
| Amoxicillin 500 mg Capsule                                | 32,633,800         |
| Ciprofloxacin Hydrochloride 250 mg Tablet                 | 1,491,560          |
| Ciprofloxacin Hydrochloride 500 mg Tablet                 | 1,146,136          |
| Compound Sodium Lactate Solution 500 ml (Ringers Lactate) | 82,876             |
| Metronidazole 200 mg / 5 ml 60 ml Suspension              | 65,750             |
| Metronidazole 400 mg Tablet                               | 2,403,910          |
| Paracetamol 125 mg / 5 ml 60 ml Syrup                     | 406,262            |
| Paracetamol 500 mg Tablet                                 | 11,190,740         |
| Sodium Chloride Solution 0.9% 500 ml (Normal Saline)      | 45,915             |

# National stock status of FP/MNCH/RH key commodities

| Key Items   | Quantity available |
|---|--------------------|
| Condom  | 11,240,660         |
| Depo  | 372,396            |
| Implant   | 69,412             |
| IUD CuT 380 A Set                                 | 21,937             |
| Pills Cycle                                       | 443,644            |
| Chlorhexidine Gel 4% (Navi Malam) Tube            | 439,333            |
| Gentamycin 80 mg/ml 2ml Injection                 | 97,454             |
| Magnesium Sulphate 1 g / 2 ml 50% w / v Injection | 5,530              |
| Amoxicillin 125 mg Dispersible Tablet             | 448,792            |
| Oral Rehydration Salt Powder Packet               | 1,026,277          |
| Oxytocin  | 24,510             |
| Zinc Sulphate 20 mg Tablet                        | 1,705,425          |
| Misoprostol 200 mcg Tablet                        | 24,000             |

Thank you