

**PAYMENT DELIVERABLE NO 6  
SUB DELIVERABLE THREE**

**Pharmaceutical Specifications  
(Including Medical Commodities)  
Acceptance / Approval by DOHS /DG,  
LMD Website Uploading and DDA Informed.**

**Prepared by  
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**16 JULY 2015**

## EXECUTIVE SUMMARY

Following a contract amendment between the client(DFID) and the contractor (Options/Crown Agents) the contractor was required to deliver 470 quality assured pharmaceutical specifications that had been accepted by the respective divisions, approved by the DG and then submitted to the Department of Drug Administration by the 15 July 2015 .In the same contract amendment the contractor was required to develop an extra 300 equipment specifications and then provide quality assurance on 1060 equipment specifications (including the extra 300 specifications developed for this amendment).

For payment and operational purposes the deliverable was divided into three distinct work parcels. These were titled and described as:

1) Sub-Deliverable One

Pharmaceutical Specifications (including medical commodities) - Development and Quality Assurance (30% of fee total)

2) Sub-Deliverable Two

Equipment Specifications - Development/ Quality Assurance and LMD Website Uploading (35% of fee total)

3) Sub-Deliverable Three

Pharmaceutical Specifications (including Medical Commodities) - Acceptance/Approval by the Divisions/DG, LMD Website Uploading and DDA submission. (35% of fee total)

This report covers Payment Deliverable 6 Sub Deliverable Three which includes, as the TOR\*, the following:

- Acceptance by divisions of 470 pharmaceutical specifications
- Approval by DG of 470 pharmaceutical specifications
- Uploading to LMD website of approved pharmaceutical specifications.
- Submission to DDA of approved pharmaceutical specifications

It was agreed in a meeting between NHSSP and DFID that the TOR "acceptance" by the divisions be changed to acceptance by a specially created technical committee comprising DoHS pharmacists who would indicate acceptance by attending a two day specification review workshop and that the submission to DDA could be substituted by DDA being informed that would be shown by DDA representatives attending the two day workshop arranged by NHSSP for DoHS review of the specifications.

All the pharmaceutical specifications were reviewed at a workshop held at the Hotel Annapurna 13 and 14 July, 2015 and after adjustments made at this workshop, the DG signed off the pharmaceuticals for approval and then the 472 specifications (two specifications were written above the 470 TOR requirement) were uploaded to the LMD website technical specification bank. The full listing of the 472 specifications approved and uploaded to the website is shown Appendix 2.

Sub deliverable Three is the final sub deliverable for approval in Project Deliverable 6 with Sub Deliverables 1 (472 pharmaceutical specifications developed and quality assured) and Sub Deliverable 2 (1068 equipment specifications approved and uploaded to the website) hence, subject to DFID approval of this sub deliverable, Project Deliverable 6 is complete.

## Contents

1.0 INTRODUCTION TO THE ASSIGNMENT .....	5
2.0 OBJECTIVES OF THE ASSIGNMENT.....	5
3.0 PROCESS.....	5
3.1 WORKSHOP AND DG, DoHS APPROVAL.....	5
3.2 UPLOADING OF SPECIFICATIONS TO LMD WEBSITE .....	6
3.3 DEPARTMENT OF DRUG ADMINISTRATION INFORMED .....	6
4.0 RESULTS OF THE ASSIGNMENT .....	6
5.0 FUTURE ACTIONS REQUIRED.....	6
6.0 CONCLUSION .....	6
APPENDIX A:.....	8
TERMS OF REFERENCE PAYMENT DELIVERABLE 6 .....	8
APPENDIX B:.....	13
LISTING OF THE PHARMACEUTICAL TECHNICAL SPECIFICATIONS .....	13
APPROVED AND UPLOADED TO THE LMD WEBSITE .....	13
APPENDIX C:.....	44
WORKSHOP ATTENDEES .....	44

## LIST OF ACROYNMS

CMS	Contract Management System
DFID	Department for International Development
DHO	District Health Office
DPHO	District Public Health Office
DoHS	Department of Health Services
GoN	Government of Nepal
IMS	Inventory Management System
IT'S	Information Technology
LMD	Logistics Management Division
MS	Microsoft
NHSSP	National Health Sector Support Programme
SCM	Supply chain management

## 1.0 INTRODUCTION TO THE ASSIGNMENT

Leading on from Nepal Health Sector Programme-1 (2004–2010), the Ministry of Health and Population (MoHP), with the assistance of external development partners (EDPs), designed the Nepal Health Sector Programme-2 (2010-2015) which aims to improve Nepal’s health services. NHSP-2 recognises the efficient procurement of drugs and medical commodities to be critical and a key aspect of good governance for the whole health sector.

The Logistics Management Division (LMD) is part of the Department of Health Services (DoHS) and is responsible for the majority of procurement, contract management, and warehouse storage of drugs and medical commodities across all health service levels (central, regional and district). It is also responsible for onward distribution to the country’s more than 4,000 health facilities. LMD has about 200 staff with about 70 based at Teku, Kathmandu and the rest at regional and district warehouses and stores. Technical assistance is provided to LMD by advisory and consultancy staff from the National Health Sector Support Programme Phase Two (NHSSP-2), a DFID funded program.

As a part of this continuing technical assistance a need for additional quality assured pharmaceutical specifications was identified for inclusion in the LMD technical specification bank and this in turn led to the assignment as detailed below which is a follow-on from PD6 Sub Deliverable Three. It should be noted that the assignment as given is just one activity of a deliverable (Payment Deliverable No 6) involving three activities (sub deliverables).

## 2.0 OBJECTIVES OF THE ASSIGNMENT

The assignment for Deliverable No 6 Sub Deliverable Three involves the following:

- Acceptance by divisions of 470 pharmaceutical specifications (changed from divisions to technical committee)
- Approval by DG of 470 pharmaceutical specifications (472 in actual)
- Uploading to LMD website of approved pharmaceutical specifications
- Submission to DDA of approved pharmaceutical specifications (changed to DDA being informed by attendance at the NHSSP sponsored technical specification review workshop).

## 3.0 PROCESS

### 3.1 WORKSHOP AND DG, DoHS APPROVAL

A workshop was held at the Annapurna Hotel 13 and 14 July. 2015 and after adjustments to the NHSSP developed and quality assured pharmaceuticals at this workshop the Director General, DoHS approved the specifications.

Attending the workshop were NHSSP representatives led by Dr. Santosh Talwar the Crown Agent’s and MoHP representatives including Dr Bhim Singh Tinkari, Director/LMD and Dr Ramesh Kharel, Director/PHCRD, Representatives from DDA, Mr Dinesh Kumar Chapagain, Pharmacists from LMD,PHCRD, DDA, H4L and many others. (Refer list of workshop attendees-Appendix C).

### **3.2 UPLOADING OF SPECIFICATIONS TO LMD WEBSITE**

After the Director General, DoHS/ Secretary MoHP approval the 472 specifications were uploaded to the LMD website and can be found at <http://spec.dohslmd.gov.np>

### **3.3 DEPARTMENT OF DRUG ADMINISTRATION INFORMED**

It had been previously agreed by DFID (Ms. Natasha Mesko) and NHSSP representatives (Messrs Stuart King and Barry Armstrong) that the approved pharmaceuticals did not have to be submitted to the DDA provided DDA had representatives attending the workshop.

Workshop: Three DDA representatives attended the workshop (refer list of workshop attendees - Appendix C).

## **4.0 RESULTS OF THE ASSIGNMENT**

A total of 472 pharmaceutical specifications have been:

- Accepted by DoHS technical team attending the workshop
- Approved by Secretary, Ministry of Health and Population,
- Uploaded to LMD website of approved pharmaceutical specifications
- Informed DDA representatives as evidenced by their attendance at the workshop.

## **5.0 FUTURE ACTIONS REQUIRED**

No further action is required as Sub Deliverable Three is the final sub deliverable required to be completed in Project Deliverable 6.

## **6.0 CONCLUSION**

Subject to DFID approval PD 6 Sub Deliverable Three and by extension Project Deliverable 6 are now completed.

ACTIVITY	NAME	DATE
Presented to LMD – SPA	<p data-bbox="805 577 1013 689"><i>Banskota</i></p> <p data-bbox="805 741 1054 801">Sujit Banskota , Biomedical Engineer NHSSP</p>	<p data-bbox="1093 584 1241 719">16 July 2015</p>
LMD sign off – Director	<p data-bbox="858 824 1002 913"><i>Bhankari</i></p> <p data-bbox="805 927 1011 1048">Dr. Bhim Singh Tinkari Director, Logistics Management Division, DoHS.</p>	<p data-bbox="1114 846 1257 936"><i>Bhankari</i></p> <p data-bbox="1118 949 1273 1016">16<sup>th</sup> July</p>

**APPENDIX A:**  
**TERMS OF REFERENCE PAYMENT DELIVERABLE 6**

**TERMS OF REFERENCE (REVISED)  
FOR  
PAYMENT DELIVERABLE NO 6**

**TECHNICAL SPECIFICATION BANK EXPANDED TO INCLUDE 700 NEW SPECIFICATIONS WITH FURTHER QUALITY ASSURANCE BY INTERNATIONAL EXPERTS, APPROVAL BY THE DOHS AND SUBMISSION OF ALL PHARMACEUTICAL SPECIFICATIONS\* TO THE DDA BY JULY 2015.**

**02 02 2015**

**1. BACKGROUND**

The Government of Nepal is committed to improving the health status of its citizens and has made impressive health gains despite conflict and other difficulties. The Nepal Health Sector Programme-1 (NHSP-1), ran from July 2004 to mid-July 2010. It was very successful and brought about many health improvements. Building on these successes, the Ministry of Health and Population (MoHP) and its external development partners designed a second phase of the programme (NHSP-2, 2010-2015), which began in mid-July 2010. NHSP-2's goal is to improve the health status of the people of Nepal. Its purpose is to improve the utilisation of essential health care and other services, especially by women and poor and excluded people.

Technical assistance to NHSP-2 is being provided from pooled external development partner (DFID, World Bank, AusAID) support through the Nepal Health Sector Support Programme (NHSSP). NHSSP is a five-year programme (2010–2015) funded by DFID and managed and implemented by Options Consultancy Services Ltd and partners Oxford Policy Management and Crown Agents. NHSSP is providing technical assistance and capacity building support to help MoHP deliver against the NHSP-2 Results Framework.

The following are the key areas of NHSSP support:

- health policy and planning;
- public financial management;
- health financing;
- gender equality and social inclusion;
- essential health care services;
- procurement and infrastructure;
- monitoring and evaluation.

**2. SPECIFIC BACKGROUND**

The purpose is to ensure effective support and technical expertise towards the strengthening of procurement within the LMD and efficient and technically sound specifications for medical equipment, consumables and pharmaceuticals in order to contribute to delivering essential health care services. The focus will be on the provision of in-country biomedical expertise to continue development of the technical specification bank and train and mentor the LMD biomedical engineers.



The Logistics Management Division (LMD) was established under the Department of Health Services (DoHS) in 1993 with the function as a procurement agent for the MoHP, in practice primarily for the divisions under the Department of Health Services

### **3. PURPOSE AND OBJECTIVES OF THE ASSIGNMENT**

*Additional short term technical support for the Technical Specifications Bank milestone to ensure that pharmaceutical , medical consumables and equipment specifications are prepared by subject matter experts and quality assured by international subject matter experts. The pharmaceutical and medical consumable specifications are to be accepted by the DoHS divisions and approved by the DG following which they will be submitted to the Department of Drugs and Administration (DDA) by 15/07/15. Any future development or changes to the specifications after 15<sup>th</sup> July 2015 will be the responsibility of the DoHS.*

### **4. RATIONALE AND OBJECTIVES OF THE ASSIGNMENT FOR A RESOURCE POOL SHORT –TERM TA EXPERT**

The in-country Bio-Medical Engineer will continue to play a key role in the outputs undertaken by NHSSP; he/she will contribute to the development of the technical specifications for medical equipment and consumable items help assure the integrity of the specification bank and continue to disseminate usage of the bank to end-users.

The regional Pharmacist (regional STTA) will design and develop the specifications for drugs, medicines, vaccines and other pharmaceutical products that are required and used by DoHS. The Pharmacist will disseminate these specifications by end-user groups for acceptance before submission to the DoHS for approval.

The international STTAs and LT Bio-Medical engineer will ensure that all specifications in the bank are complete, generic and of a quality suitable for international tenders.

### **5. TASKS**

The key tasks include:

- a. The CA in-country Biomedical Engineers are currently preparing equipment specifications and providing oversight and expertise in the development of the technical specification bank. All specifications will be in accordance with the Standards and Safety requirements agreed at the meeting World Bank / LMD 14<sup>th</sup> December 2014.
- b. The Biomedical Engineers will support the delivery of the TA and other recommendations identified within the NHSSP Phase 2 Inception Report with the assistance of Resource Pool Short-Term TA Experts.
- c. An international STTA will Quality Assure the medical equipment specifications contained in the LMD specification bank and newly developed medical equipment specifications with a critical view to ensuring the specifications are generic, of mid-level function and that they fit in the Nepali and international Standards context ISO.
- d. A regional STTA will prepare the pharmaceutical specifications using international Standards accepted by DDA and present and disseminate these specifications to key departments/divisions including the LMD for their acceptance prior to submission to the Director General for approval. Medical commodities whilst also being submitted for

acceptance and approval are not subject to DDA standards as no such standards exist. An international STTA will Quality Assure all the pharmaceuticals and medical commodities prior to acceptance and approval being sought. The quality assurance for pharmaceuticals will ensure the items meet the standards prescribed in the GoN Drug Standard Regulation Act 2043.

- e. To coordinate with the Senior Procurement Advisor (SPA) who is based at Kathmandu Nepal for delivering the task.
- f. Weekly reporting to SPA on progress of the work.
- g. Ensure that the existing technical specifications and those being developed are to appropriate international standards.
- h. Resource Pool Short-Term TA Experts will Review and quality assure the technical specifications.

Any proposed changes by the DoHS (Divisions and/or DG) that the STTA (or delegate) cannot resolve will be referred back to Crown Agents for comment and this response will be relayed back to DoHS for their final decision.

## 6. DELIVERABLES

1. The development and quality assurance of an additional 700 (300 equipment/400 pharmaceutical \*) technical specifications in phase 2. (Pharmaceutical also includes medical commodities).
2. *The quality assurance of all technical specifications developed in phase 1 (70 pharmaceutical and 760 equipment) making a total of 1,530 equipment and pharmaceutical specifications to be quality assured in phase 1 and 2.*
3. The quality assurance for the equipment shall ensure that the specifications are generic, of mid-level function and that they fit in the Nepali and international Standards context ISO. The quality assurance for the pharmaceuticals shall ensure standards are satisfied prescribed in the GoN Drug Standard Regulation Act 2043. All equipment specifications will be written up, quality assured and uploaded into the specification Bank
1. CA will assure that any specifications for ICB/NCB in 2014/15 have used the technical specifications bank or the appropriate source, before any procurement documents are sent to the WB for no objection. In this submission process it should be noted that the bidding documents (including technical specifications) are recommended for approval by the LMD Director and then approved by the DG, DoHS. On request by either DFID or the WB, CA will prepare a list reconciling and showing specifications submitted to the WB have either technical specification bank or appropriate source usage.
2. All pharmaceutical and medical commodities specifications will be submitted to the DoHS for acceptance and approval following which all specifications (equipment, pharmaceuticals and medical commodities) **will be uploaded to the LMD website by the 15<sup>th</sup> July 2015. This uploading however, will be contingent upon LMD approval as it is possible that DoHS will require confirmation from DDA that the pharmaceutical specifications satisfy DDA requirements before giving approval for uploading.**
  - Writing and Quality Assurance of the pharmaceuticals and acceptance / approval of the pharmaceuticals by the divisions/ DG and submission to DDA with uploading to the website being contingent to circumstances.

## **7. PAYMENT OF DELIVERABLES**

For purposes of payment, the deliverables are divided into three distinct sub-deliverables as shown below:

### ***Sub-Deliverable One***

#### ***Pharmaceutical Specifications (including medical commodities) - Development and Quality Assurance***

This involves:

- development of an extra 400 pharmaceutical specifications in Phase 2
- quality assurance to acceptable DDA standards -as detailed in Section 6 - of 470 pharmaceutical specifications (including 70 from Phase 1).
- and providing adequate verification/proof to the client that the tasks have been completed.

Payment Amount -30% of total Deliverable No 6 fee.

### ***Sub-Deliverable Two***

#### ***Equipment Specifications - Development/ Quality Assurance and LMD Website Uploading***

This involves:

- development of an extra 300 equipment specifications in Phase 2
- quality assurance to acceptable international ISO standards and fitting the Nepali context-as detailed in Section 6- of 1060 equipment specifications (including 760 from Phase 1)
- uploading of final equipment specifications to LMD website
- and providing adequate verification/proof to the client that the tasks have been completed.

Payment Amount -35% of total Deliverable No 6 fee

### ***3) Sub-Deliverable Three***

#### ***Pharmaceutical Specifications (including Medical Commodities) -Acceptance / Approval by the Divisions/DG, LMD Website Uploading and DDA submission.***

This involves:

- Acceptance by divisions of 470 pharmaceutical specifications
- Approval by DG of 470 pharmaceutical specifications
- Uploading\* to LMD website of approved pharmaceutical specifications.
- Submission to DDA of approved pharmaceutical specifications

\* Contingent to circumstances

and providing adequate verification/proof to the client that the tasks have been completed.

Payment Amount 35% of total Deliverable No 6 fee.

## **8. GENERAL TIMEFRAME**

All equipment and pharmaceutical/medical commodity specifications will be completed in line with the new procurement action plan quality assured and submitted to the DDA (pharmaceutical only) by the 15<sup>th</sup> July 2015.

## **9. RISKS**

The possible areas are:

- *Delay in acceptance/approval of pharmaceutical specifications by key end-users however risks of delays are outside Crown Agents control*
- *LMD/DoHS possible need for DDA to confirm specifications meet DDA standards.*

The proposed solutions are:

- *To conduct frequent meetings and have regular dialogue with end-users and DDA to get approval by the DoHS divisions to ensure timely approval by the DOHS and submission to the DDA within the time frame.*
- *To provide quick and decisive comments to support STTAs*

**These Terms of Reference have been reviewed and approved by the Director (Dr Bhim Tinkari) of Logistics Management Division who will be kept informed of progress during the assignment and receive a copy of the deliverables.**

**APPENDIX B:**  
**LISTING OF THE PHARMACEUTICAL TECHNICAL SPECIFICATIONS**  
**APPROVED AND UPLOADED TO THE LMD WEBSITE**

No	Pharmaceutical Name	Pharmaceutical Category	Date of QA	Remarks
<b>Reproductive and Child Health</b>				
<b>Parenteral Preparations</b>				
1.	Injection Adrenaline (Epinephrine) 0.1%/mL	Anaphylaxis Agent	June 16, 2015	
2.	Injection Aminophylline 25mg/mL	Bronchodilator	June 16, 2015	
3.	Injection Atropine 600µg/mL	Antimuscarinic Agent	June 16, 2015	
4.	Injection Benzathine Benzyl Penicillin (Benzathine Penicillin-G) 1,200,000 IU	Antibiotic	June 16, 2015	<i>Not for intravenous use</i>
5.	Injection Betamethasone Sodium Phosphate 4mg/mL	Hormone, Corticosteroid	June 16, 2015	
6.	Injection Bupivacaine 5mg/mL	Anaesthetic	June 16, 2015	<i>Must not be stored in contact with metals e.g. needles or metal parts of syringe</i>
7.	Injection Bupivacaine containing 7.5mg/2mL and Dextrose 165mg (for Spinal Anaesthesia)	Anaesthetic	June 16, 2015	<i>Must not be stored in contact with metals e.g. needles or metal parts of syringe</i>
8.	Injection Calcium Gluconate Injection 8.9mg/mL (equivalent to 0.44 mEq of calcium ion)	Hypocalcaemia	June 16, 2015	<i>Do not use if precipitate is present</i>
9.	Injection Cefotaxime 500mg	Antibiotic	June 16, 2015	<i>Reconstituted solution is stable for 4 hours if stored at 2° to 8°C</i>
10.	Injection Cefotaxime 1g	Antibiotic	June 16, 2015	<i>Reconstituted solution is stable for 4 hours if stored at 2° to 8°C</i>
11.	Injection Chloramphenicol Sodium Succinate 1g	Antibiotic (Effective against Rickettsial Infection in Infants and Neonates)	June 16, 2015	<i>Cloudy Solutions should not be used.</i>
12.	Injection Cloxacillin 500mg	Anti- bacterial	June 16, 2015	
13.	Injection Diazepam 5mg/mL	Sedative-hypnotic, Anticonvulsant	June 16, 2015	

14.	Injection Dopamine 40mg/mL	Sympathomimetic (Cardiovascular drug)	June 16, 2015	
15.	Injection Dopamine 80mg/mL	Sympathomimetic (Cardiovascular drug)	June 16, 2015	
16.	Injection Etofilline 84.7mg plus Theophylline 25.3mg/mL combination	Anti-asthmatic	June 16, 2015	
17.	Injection Furosemide 10mg/mL	Diuretic	June 16, 2015	
18.	Injection Gentamicin (Paediatric) 10mg/ml	Antibiotic	June 16, 2015	
19.	Halothane (contains 0.01 per cent w/w of thymol)	Anaesthetic (General Inhalation)	June 16, 2015	
20.	Intravenous Hydroxyethyl Starch Solution (Each litre of Hydroxyethyl Starch solution shall contain- Hydroxyethyl Starch 130/0.4-60g Sodium Chloride - 9g)	Treatment of Hypovolaemia	June 16, 2015	
21.	Injection Hydroxyprogesterone Caproate/Hexanoate Injection shall contain- Hydroxyprogesterone Caproate- 250mg/mL	Endocrine-Metabolic Agent	June 16, 2015	
22.	Inhalation Isoflurane	General Anaesthetic	June 16, 2015	
23.	Injection Iron-Sucrose 20mg/ml	Anti-Anaemia	June 16, 2015	
24.	Injection Ketamine 10mg/mL	Anaesthetic	June 16, 2015	
25.	Injection Ketamine 50mg/mL	Anaesthetic	June 16, 2015	
26.	Injection Labetalol 5mg/mL	Antihypertensive (Severe Hypertension associated with pregnancy)	June 16, 2015	
27.	Injection Lignocaine 20mg/mL	Anaesthetic	June 16, 2015	
28.	Injection Lignocaine 50mg/mL	Injection Lignocaine 20mg/mL	June 16, 2015	
29.	Injection Menadione (Vitamin K <sub>3</sub> ) 1mg/mL	Anti-haemorrhagic	June 16, 2015	
30.	Injection Methylergometrine/Methylerg onovine Maleate 0.2mg/mL	Prevention and control of Postpartum Haemorrhage	June 16, 2015	
31.	Injection Neostigmine 2.5mg/mL	Non-depolarizing neuromuscular blockade antagonist	June 16, 2015	
32.	Injection Oxytocin 10IU/mL	Oxytocic	June 16, 2015	
33.	Injection Pentazocine 30mg/mL	Analgesic	June 16, 2015	

34.	Injection Phenobarbital/Phenobarbitone 30mg/mL	Anticonvulsant	June 16, 2015	
35.	Injection Phenobarbital/Phenobarbitone Sodium 100mg/mL	Anticonvulsant	June 16, 2015	
36.	Injection Phenytoin 50mg/mL	Antiepileptic	June 16, 2015	
37.	Injection Promethazine Hydrochloride 25mg/mL	Anti-allergic	June 16, 2015	
38.	Infusion Sodium Bicarbonate 8.4g/100mL	Alkalinising Agent	June 16, 2015	
39.	Infusion Sodium Chloride 0.9g/100mL	Vehicle for reconstitution	June 16, 2015	
40.	Injection Succinylcholine / Suxamethonium Chloride 50mg/mL	Neuromuscular blocker	June 16, 2015	
41.	Injection Thiopental/ Thiopentone Sodium 500mg	Anaesthetic	June 16, 2015	
42.	Injection Vecuronium Bromide 10mg	Neuromuscular Blocker (Adjunct to General Anaesthesia)	June 16, 2015	<i>To be used immediately on opening. Initially reconstituted with Water for Injection. The resultant solution can be mixed with line of running infusion</i>
43.	Sterile Water for Injection 5mL	Vehicle for dilution/reconstituti on	June 16, 2015	
44.	Sterile Water for Injection 10mL	Vehicle for dilution/reconstituti on	June 16, 2015	
<b>Reproductive and Child Health</b>				
<b>Contraceptive Drugs and Devices</b>				
45.	Male Latex Condoms (ISO 4074/WHO specifications)	Medical Device	June 17, 2015	

46.	Copper-T 380A	Medical Device	June 17, 2015	
47.	Tubal Rings (Silicone rubber of medical grade)	Medical Device	June 17, 2015	
48.	Tablets Ethinylestradiol and Levonorgestrel (Tablet shall contain- Ethinylestradiol 30µg Levonorgestrel 150µg Each Ferrous Fumarate Tablet shall contain- Ferrous Fumarate 75mg)	Contraceptive	June 17, 2015	
49.	Tablets Levonorgestrel 0.75mg	Contraceptive	June 17, 2015	
50.	Tablets Levonorgestrel 1.5mg	Contraceptive	June 17, 2015	
51.	Tablets Desogestrel and Ethinylestradiol (Each Tablet shall contain- Desogestrel 150µg Ethinylestradiol 30µg) plus 7 Tablets of Placebo	Contraceptive	June 17, 2015	
52.	Tablets Ethinylestradiol and Levonorgestrel (Each Tablet shall contain- Ethinylestradiol 30µg Levonorgestrel 150µg) plus 7 Tablets of Placebo	Contraceptive	June 17, 2015	
<b>Reproductive and Child Health</b>				
<b>Liquid Dosage Forms (Syrups, Solutions, Suspensions, Lotions)</b>				
53.	Lotion Benzyl Benzoate 25%	Anti-scabies	June 17, 2015	
54.	Syrup Chloroquine 50mg/5mL	Anti-Malaria	June 17, 2015	
55.	Suspension Domperidone 1mg/mL	Anti-emetic	June 17, 2015	
56.	Syrup Iron and Folic Acid 20mg + 0.10mg/mL	Management of Anaemia	June 17, 2015	
57.	Syrup Metoclopramide 1mg/mL	Anti-emetic	June 17, 2015	
58.	Syrup Ondansetron 4mg/5mL	Anti-emetic	June 17, 2015	
59.	Solution Potassium Chloride 1.5g (equivalent of 20mEq Potassium)/15mL	Management of Hypokalaemia	June 17, 2015	
60.	Syrup Salbutamol 2mg/5mL	Anti-asthmatic	June 17, 2015	
61.	Solution Salbutamol Nebuliser 0.2% (in 0.9% Sodium Chloride) /2.5mL	Anti-asthmatic	June 17, 2015	
62.	Solution Surgical Spirit BP	Antiseptic	June 17, 2015	
63.	Syrup Vitamin A 100,000IU/mL	Vitamin A deficiency	June 17, 2015	



<b>Reproductive and Child Health</b>				
<b>RTI/STI Kits</b>				
64.	RTI/STI Kit 1 for Urethral Discharge, Cervical Disease and Ano-rectal Discharge (The Kit shall contain two tablets of Azithromycin 500mg and two Tablets of Cefixime 200mg)	Anti-bacterial	June 18, 2015	
65.	RTI/STI Kit 2 for Vaginitis Disease (The Kit shall contain two tablets of Secnidazole 1g and one tablet of Fluconazole 150mg)	Anti-amoebic/Anti-retroviral	June 18, 2015	
66.	RTI/STI Kit 3 for Genital Ulcer Disease -non herpetic with 15% Syndrome prevalence (The Kit shall contain one vial of Benzathine Benzylpenicillin 2.4 Million Units Injection, one ampoule of 10mL Sterile Water for Injection, one Sterile Hypodermic Syringe with re-use prevention feature with needle 21G and two tablets of Azithromycin 500mg)	Anti-bacterial	June 18, 2015	
67.	RTI/STI Kit 4 for Genital Ulcer Disease, allergic to penicillin (The Kit shall contain 30 Capsules of Doxycycline 100mg and 2 Tablets of Azithromycin 500mg)	Anti-bacterial	June 18, 2015	
68.	RTI/STI Kit 5 for Genital Ulcer Disease – herpetic (The Kit shall contain 21 tablets of Acyclovir 400mg)	Anti-viral	June 18, 2015	
69.	RTI/STI Kit 6 for Lower Abdominal Pain (The Kit shall contain two tablets of Cefixime 200mg, 28 tablets of Metronidazole 400mg and 28 capsules of Doxycycline 100mg)	Antibacterial	June 18, 2015	
70.	RTI/STI Kit 7 for Inguinal Bibo (The Kit shall contain 42 capsules of Doxycycline 100mg and 2 tablets of	Antibacterial	June 18, 2015	

	Azithromycin 500mg)			
<b>Reproductive and Child Health</b>				
<b>Solid Dosage Forms (Tablets, Capsules and Powders)</b>				
71.	Capsules Ampicillin 250mg	Antibiotic	June 18, 2015	
72.	Capsules Ampicillin 500mg	Antibiotic	June 18, 2015	
73.	Dispersible Tablets Ciprofloxacin 100mg	Antibiotic	June 18, 2015	
74.	Diarrhoea Treatment Kit (The Kit shall contain 2 sachets of Oral Rehydration Salts and one strip of 10 Zinc Sulfate Dispersible Tablets Each sachet of Oral Rehydration Salts shall contain- Sodium Chloride 2.6g Potassium Chloride 1.5g Sodium Citrate 2.9g Anhydrous Dextrose 13.5g or Dextrose Monohydrate 14.85g Each Zinc Sulfate tablet shall contain- Zinc Sulphate equivalent to 20mg of Elemental Zinc)	Treatment of Diarrhoea	June 18, 2015	
75.	Tablets Diazepam 5mg	Tranquiliser	June 18, 2015	
76.	Tablets Dicyclomine (Dicycloverine hydrochloride) 20mg	Antispasmodic and Anticholinergic	June 18, 2015	
77.	Tablets Digoxin 250µg	Congestive Heart Failure	June 18, 2015	
78.	Tablets Domperidone 10mg	Antidopaminergic (Relief from Nausea and Vomiting)	June 18, 2015	
79.	Tablets Folic Acid 5mg	Megaloblastic Anaemia	June 18, 2015	
80.	Tablets Furosemide 40mg	Diuretic	June 18, 2015	
81.	Tablets Iron and Folic Acid Tablet (small) (Each tablet to contain- Dried Ferrous Sulphate eq. to Ferrous iron 20mg	Anaemia	June 18, 2015	

	Folic Acid 0.10mg)			
82.	Tablets Iron and Folic Acid Tablet (large) (Each tablet to contain- Dried Ferrous Sulphate eq. to Ferrous iron 100mg Folic Acid 0.50mg)	Anaemia	June 18, 2015	
83.	Tablets Labetalol 100mg	Cardiovascular Drug/Antihypertensive	June 18, 2015	
84.	Tablets Methyldopa 250mg	Cardiovascular Drug/Antihypertensive	June 18, 2015	
85.	Tablets Metoclopramide 10mg	Anti-emetic	June 18, 2015	
86.	Tablets Mifepristone 200mg	Obstetric Drug for MTP	June 18, 2015	
87.	Tablets Nifedipine (Retard) 10mg	Antihypertensive	June 18, 2015	
88.	Capsules Nifedipine 5mg	Antihypertensive	June 18, 2015	
89.	Tablets Ondansterone 4mg	Anti-emetic	June 18, 2015	
90.	Tablets Phenytoin 100mg	Anti-epileptic	June 18, 2015	
91.	Dispersible Tablets Zinc Sulfate (equivalent to 20mg Elemental Zinc)	Treatment of Diarrhoea in Infants	June 18, 2015	
<b>Reproductive and Child Health</b>				
<b>Vaccines</b>				
92.	BCG Vaccine  (Freeze dried BCG vaccine is a preparation of live bacteria derived from a culture of the bacillus of Calmette and Guerin (Mycobacterium bovis BCG)- Copenhagen Strain whose capacity to protect against tuberculosis has been established.	Vaccine	June 18, 2015	
93.	Pentavalent vaccine, Diphtheria, Tetanus, Pertussis (Whole Cell), Hepatitis B (rDNA) and Haemophilus	Vaccine	June 18, 2015	

	<p>type B Conjugate Vaccine (Adsorbed) Liquid Formulation</p> <p>Diphtheria, Tetanus, Pertussis (Whole Cell), Hepatitis B (rDNA) and Haemophilus type B Conjugate Vaccine (Adsorbed) is a combined vaccine composed of Diphtheria formol toxoid, Tetanus formol toxoid, suspension of inactivated whole cells of one or more strains of Bordetella pertussis, Hepatitis B surface antigen (HBsAg) and inactivated by a suitable method, polyribosylribitol phosphate (PRP) covalently bound to a carrier protein. The antigens in the vaccine may be adsorbed on a mineral carrier such as aluminium hydroxide or hydrated aluminium phosphate.</p> <p>The vaccine contains Diphtheria formol toxoid not less than 1500 Lime Flocculationis; (Lf) per mg of protein nitrogen, purified Tetanus formol toxoid containing not less than 1000 Lf, per mg of protein nitrogen, and Hepatitis B surface antigen with a mineral adsorbant to which a suspension of killed Bordetella pertussis has been added. The poly saccharide PRP derived from a suitable strain of Haemophilus influenzae type B is finally mixed.</p>			
94.	<p>Oral Polio (tOPV) Vaccine is a preparation of approved strains of live attenuated poliovirus type 1,2 and 3 grown in in-vitro cultures of approved cells containing any one type or any combination of the three types of Sabin stains by WHO and prepared in a suitable form for oral administration.</p>	Vaccine	June 18, 2015	

	The estimated mean virus titre for a single human dose of trivalent OPV must not be less than $10^{6.0}$ infectious units (CCID <sub>50</sub> ) for Type 1, $10^{5.0}$ infectious units (CCID <sub>50</sub> ) for Type 2, and $10^{5.8}$ infectious units (CCID <sub>50</sub> ) for Type 3.			
95.	<p>Measles-Rubella Vaccine (Live)  [Measles and rubella Vaccine (Live)] is a freeze dried preparation of suitable attenuated strains of measles and rubella virus grown in a suitable cell cultures.  The estimated measles virus and rubella virus concentration should not be less than <math>1 \times 10^3</math> CCID<sub>50</sub> per single human dose for Measles and Rubella respectively.</p>	Vaccine	June 18, 2015	
96.	<p>Diphtheria-Tetanus Vaccine:  Diphtheria and Tetanus vaccine (adsorbed) is a sterile suspension prepared by mixing purified Diphtheria formol toxoid and Tetanus formol toxoid with a suspension of mineral carrier in a saline solution or appropriate solution isotonic with blood [Diphtheria and Tetanus vaccine (adsorbed) contains Diphtheria formol toxoid not less than 1500 Limes flocculationis (Lf) and Tetanus formol toxoid not less than 1000 Limes flocculationis].</p>	Vaccine	June 18, 2015	
97.	<p>Pneumococcal Polysaccharide Vaccine consists of equal parts of  Conjugate vaccines that contain 10 (PCV-10), or 13 (PCV-13) Pneumococcal serotypes are currently</p>	Vaccine	June 18, 2015	

	available.  The vaccine contains not less than 70.0 percent and not more than 130 percent of the quantity stated on the label.			
98.	Japanese Encephalitis Vaccine. Japanese Encephalitis Vaccine for human use is a freeze dried preparation of Japanese encephalitis virus strain SA 14-14-2 grown on approved substrate and inactivated by a validated method	Vaccine	June 18, 2015	
99.	Poliomyelitis Vaccine (Inactivated). It is a liquid preparation of suitable strains of human Poliovirus 1, 2 and 3 grown on a suitable cell cultures and inactivated by validated method.  Each 0.5ml IPV contains- Type 1      40 D-antigen units Type 2      8 D-antigen units Type 3      32 D-antigen units	Vaccine	June 18, 2015	
100.	Tetanus Toxoid Vaccine  Tetanus Vaccine (Adsorbed) contains not less than 25 Lf of Tetanus formol toxoid per dose of 0.5mL	Vaccine	June 18, 2015	
<b>Anti-Filarial Drugs</b>				
101.	Tablets Diethylcarbamazine citrate 50mg	Anthelmintic- Anti-Filarial	June 18, 2015	
102.	Tablets Diethylcarbamazine citrate 100mg	Anthelmintic- Anti-Filarial	June 18, 2015	
<b>Anti-Kalazar and Diagnostic Kit</b>				
103.	Capsules Miltefosine 10mg	Treatment of Visceral Leishmaniasis (VL)	June 18, 2015	
104.	Injection Liposomal Amphotericin B 50mg	Treatment of Visceral Leishmaniasis (VL)	June 18, 2015	
105.	Injection Paromomycin (base) 750mg/2mL	Treatment of Visceral Leishmaniasis (VL)	June 18, 2015	
106.	Injection Sodium Stibogluconate 100mg/mL	Treatment of Visceral Leishmaniasis (VL)	June 18, 2015	

107.	Rapid Diagnostic Kit for Visceral Leishmaniasis (Kala Azar) - Test strip's membrane is pre-coated with recombinant rK39 or rKE16	Diagnosis of Visceral Leishmaniasis (Kala Azar)	June 18, 2015	
<b>Anti-Leprosy Drugs</b>				
108.	PB Adult Leprosy Treatment Kit (The Kit is a Multi blister combipack consisting of 02 capsules of Rifampicin 300mg and 28 tablets of Dapsone 100mg)	Anti-Leprosy MDT Regimen	June 18, 2015	
109.	PB Child Leprosy Treatment Kit (10-14 Years) (The Kit is a Multi blister combipack consisting of 02 capsules of Rifampicin where one shall contain Rifampicin 300mg and the other Rifampicin 150mg, and 28 tablets of Dapsone 50mg)	Anti-Leprosy MDT Regimen	June 18, 2015	
110.	MB Leprosy Adult Treatment Kit (The Kit is a Multi blister combipack consisting of 02 capsules of Rifampicin 300mg, 04 Capsules of Clofazimine [with two strengths of 50mg and 100mg] and 28 tablets of Dapsone 100mg)	Anti-Leprosy MDT Regimen	June 18, 2015	
111.	MB Leprosy Child Treatment Kit (The Kit is a Multi blister combipack consisting of 02 capsules of Rifampicin [with two strengths of 150mg and 300mg], 16 Capsules of Clofazimine 50mg and 28 tablets of Dapsone 50mg)	Anti-Leprosy MDT Regimen	June 18, 2015	
112.	Capsules Clofazimine 50mg	Anti-Leprosy	June 18, 2015	
113.	Capsules Clofazimine 100mg	Anti-Leprosy	June 18, 2015	
114.	Tablets Dapsone 50mg	Anti-Leprosy	June 18, 2015	
<b>Anti-leprosy and Anti-tuberculosis Drugs</b>				
115.	Capsules Rifampicin 150mg	Anti-leprosy and Anti-tuberculosis	June 18, 2015	
116.	Capsules Rifampicin 300mg	Anti-leprosy and Anti-tuberculosis	June 18, 2015	
<b>Anti-Malaria Drugs and Diagnostic Kit</b>				
117.	Tablets Amodiaquine 150mg	Anti-Malaria	June 18, 2015	
118.	Tablets Amodiaquine 67.5mg	Anti-Malaria	June 18, 2015	

	and Artesunate 25mg			
119.	Tablets Amodiaquine 135mg and Artesunate 50mg	Anti-Malaria	June 18, 2015	
120.	Tablets Amodiaquine 270mg and Artesunate 100mg	Anti-Malaria	June 18, 2015	
121.	Dispersible Tablets Artemether 20mg and Lumefantrine 120mg	Anti-Malaria	June 18, 2015	
122.	Tablets Artesunate 50mg and Sulfadoxine 500mg + Pyrimethamine 25mg	Anti-Malaria	June 18, 2015	
123.	Tablets Artesunate 150mg and Sulfadoxine 500mg + Pyrimethamine 25mg	Anti-Malaria	June 18, 2015	
124.	Tablets Artesunate 200mg and Sulfadoxine 750mg + Pyrimethamine 37.5mg	Anti-Malaria	June 18, 2015	
125.	Injection Artesunate 30mg, kit (The kit to contain Artesunate 30mg injection, Sodium Bicarbonate 25mg injection [0.5mL of 5% solution] and Sodium Chloride 22.5mg injection [2.5mL of 0.9% solution])	Anti-Malaria	June 18, 2015	
126.	Injection Artesunate 60mg, kit (The kit to contain Artesunate 60mg injection, Sodium Bicarbonate 50mg injection [1 mL of 5% solution] and Sodium Chloride 45mg injection [5mL of 0.9% solution])	Anti-Malaria	June 18, 2015	
127.	Injection Artesunate 120mg, kit (The kit to contain Artesunate 120mg injection, Sodium Bicarbonate 100mg injection [2mL of 5% solution] and Sodium Chloride 90mg injection [10mL of 0.9% solution])	Anti-Malaria	June 18, 2015	
128.	Bivalent Rapid Diagnostic Kit for Bivalent Malaria (Histidine-Rich Protein 2 (HRP2) and Parasite lactate dehydrogenase (pLDH) based RDTs for the rapid diagnosis for both <i>P. falciparum</i> and <i>P. vivax</i> )	Diagnostic	June 18, 2015	
129.	Long Lasting Insecticidal Net	Preventive	June 18, 2015	



<b>Anti-Tuberculosis Drugs</b>				
<b>First Line Anti-Tuberculosis Drugs</b>				
130.	Tablets Ethambutol 100mg	Anti-Tuberculosis	June 18, 2015	
131.	Tablets Ethambutol 400mg	Anti-Tuberculosis	June 18, 2015	
132.	Tablets Ethambutol 400mg and Isoniazid 150mg	Anti-Tuberculosis	June 18, 2015	
133.	Tablets Ethambutol 275mg, Isoniazid 75mg, Pyrazinamide 400mg and Rifampicin 150mg	Anti-Tuberculosis	June 18, 2015	
134.	Tablets Ethambutol 275mg, Isoniazid 75mg and Rifampicin 150mg	Anti-Tuberculosis	June 18, 2015	
135.	Dispersible Tablets Isoniazid 30mg, Pyrazinamide 150mg and Rifampicin 60mg	Anti-Tuberculosis	June 18, 2015	
136.	Tablets Isoniazid 75mg and Rifampicin 150mg	Anti-Tuberculosis	June 18, 2015	
137.	Dispersible Tablets Isoniazid 60mg and Rifampicin 60mg	Anti-Tuberculosis	June 18, 2015	
138.	Dispersible Tablets Isoniazid 30mg and Rifampicin 60mg	Anti-Tuberculosis	June 18, 2015	
139.	Tablets Isoniazid 150mg and Rifampicin 150mg	Anti-Tuberculosis	June 18, 2015	
140.	Tablets Pyrazinamide 400mg	Anti-Tuberculosis	June 18, 2015	
141.	Tablets Pyrazinamide 500mg	Anti-Tuberculosis	June 18, 2015	
142.	Injection Streptomycin 750mg	Anti-Tuberculosis	June 18, 2015	
<b>Drugs for MDR and XDR Tuberculosis</b>				
143.	Capsules Cycloserine 250mg	Anti-Tuberculosis	June 18, 2015	
144.	Capsules Cycloserine 500mg	Anti-Tuberculosis	June 18, 2015	
145.	Tablets Ethionamide 250mg	Anti-Tuberculosis	June 18, 2015	
146.	Tablets Prothionamide 250mg	Anti-Tuberculosis	June 18, 2015	
147.	Tablets Levofloxacin 250mg	Anti-bacterial	June 18, 2015	
148.	Tablets Levofloxacin 500mg	Anti-bacterial	June 18, 2015	
149.	Tablets Moxifloxacin 400mg	Anti-bacterial	June 18, 2015	
150.	Granules Para Aminosalicylate (PAS) 9.2g/sachet	Anti-Tuberculosis	June 18, 2015	
151.	Injection Kanamycin 0.5g	Antibiotic	June 18, 2015	
152.	Injection Kanamycin 0.75g	Antibiotic	June 18, 2015	
153.	Injection Kanamycin 1g	Antibiotic	June 18, 2015	
154.	Injection Amikacin 0.5g/2mL	Antibiotic	June 18, 2015	
155.	Injection Capreomycin 0.5g	Antibiotic	June 18, 2015	

156.	Injection Capreomycin 0.75g	Antibiotic	June 18, 2015	
157.	Injection Capreomycin 1g	Antibiotic	June 18, 2015	
158.	Tablets Amoxicillin 875mg + Clavulanic acid 125mg	Antibiotic	June 18, 2015	
159.	Tablets Amoxicillin 500mg + Clavulanic acid 125mg	Antibiotic	June 18, 2015	
160.	Tablets Amoxicillin 250mg + Clavulanic acid 125mg	Antibiotic	June 18, 2015	
161.	Suspension Amoxicillin 250mg + Clavulanic acid 62.5mg/5mL	Antibiotic	June 18, 2015	
162.	Tablets Clarithromycin 250mg	Antibiotic	June 18, 2015	
163.	Tablets Clarithromycin 500mg	Antibiotic	June 18, 2015	
164.	Tablets Linezolid 600mg	Antibacterial	June 18, 2015	
165.	Injection Imipenem 500mg and Cilastin 500mg (plus Sodium Bicarbonate [as buffer] 20mg)	Antibacterial	June 18, 2015	
166.	Injection Imipenem 250mg and Cilastin 250mg (plus Sodium Bicarbonate [as buffer] 10mg)	Antibacterial	June 18, 2015	
<b>Antidiabetics</b>				
167.	Tablets Glibenclamide 2.5mg	Antidiabetic	June 18, 2015	
168.	Tablets Glibenclamide 5mg	Antidiabetic	June 18, 2015	
169.	Tablets Glimepiride 1mg	Antidiabetic	June 18, 2015	
170.	Tablets Glimepiride 2mg	Antidiabetic	June 18, 2015	
171.	Tablets Glipizide 2.5mg	Antidiabetic	June 18, 2015	
172.	Tablets Glipizide 5mg	Antidiabetic	June 18, 2015	
173.	Tablets Gliclazide 40mg	Antidiabetic	June 18, 2015	
174.	Tablets Gliclazide 80mg	Antidiabetic	June 18, 2015	
175.	Injection Soluble Insulin containing Human Insulin 40/100IU	Antidiabetic	June 18, 2015	
176.	Tablets Pioglitazone 15mg	Antidiabetic	June 18, 2015	
177.	Tablets Pioglitazone 30mg	Antidiabetic	June 18, 2015	
178.	Injection Zinc suspension (Mixed) containing 3 volumes of Insulin Zinc suspension (amorphous) and 7 volumes of Insulin Zinc suspension (crystalline)	Antidiabetic	June 18, 2015	
179.	Sterile Single Use Syringe for Insulin provided with needle 0.5mL/1mL	Device	June 18, 2015	
<b>Antidiabetics</b>				

<b>Cardiovascular Drugs</b>				
180.	Tablets Diltiazem HCl 30mg	Antianginal Drug	June 18, 2015	
181.	Tablets Isosorbide Dinitrate 5mg	Antianginal Drug - Vasodilator	June 18, 2015	
182.	Tablets Isosorbide Dinitrate 10mg	Antianginal Drugs - Vasodilator	June 18, 2015	
183.	Tablets Verapamil HCl 40mg	Antianginal Drug	June 18, 2015	
184.	Injection Verapamil HCl 2.5mg/mL	Antianginal Drug	June 18, 2015	
185.	Injection Digoxin 250µg/mL	Antiarrhythmic Agent	June 18, 2015	
186.	Injection Isoprenaline HCl 1mg/mL	Antiarrhythmic Agent	June 18, 2015	
187.	Capsules Disopyramide 100mg	Cardiac Arrhythmias	June 18, 2015	
188.	Tablets Enalapril Maleate 5mg	Antihypertensive	June 18, 2015	
189.	Tablets Enalapril Maleate 10mg	Antihypertensive	June 18, 2015	
190.	Infusion Dobutamine HCl 14.1mg/mL (eq. Dobutamine 12.5mg), Intravenous	Heart failure	June 18, 2015	
191.	Injection Streptokinase 750,000IU	Antithrombotic Agent	June 18, 2015	
192.	Tablets Atorvastatin Calcium trihydrate 10mg	Lipid Lowering Agent	June 18, 2015	
<b>Diuretic</b>				
193.	Tablets Hydrochlorothiazide 25mg	Diuretic	June 18, 2015	
<b>Free Essential Drugs for Health Institutions</b>				
<b>Solid Dosage Forms</b>				
194.	Tablets Acetazolamide 250mg	Anticonvulsive- (Treatment of Altitude sickness)	June 19, 2015	
195.	Tablets Allopurinol 500mg	Anti-gout	June 19, 2015	
196.	Tablets Aluminium Hydroxide 250mg-Magnesium Hydroxide 250mg with Simethicone 50mg	Antacid	June 19, 2015	
197.	Tablets Aminophylline 100mg	Anti-asthmatic	June 19, 2015	
198.	Tablets Amitriptyline 10mg	Anti-psychotic	June 19, 2015	
199.	Tablets Amitriptyline 25mg	Anti-psychotic	June 19, 2015	
200.	Tablets Amlodipine 5mg	Anti-hypertensive	June 19, 2015	
201.	Tablets Aspirin (Acetylsalicylic Acid) 150mg, enteric coated	Analgesic – NSAID, Cardiac	June 19, 2015	
202.	Tablets Carbamazepine 200mg	Anti-epileptic	June 19, 2015	
203.	Tablets Carbamazepine 400mg	Anti-epileptic	June 19, 2015	
204.	Capsules Chloramphenicol 250mg	Antibiotic	June 19, 2015	
205.	Capsules Chloramphenicol	Antibiotic	June 19, 2015	

	500mg			
206.	Tablets Chlorpromazine 100mg	Anti-psychotic	June 19, 2015	
207.	Capsules Cloxacillin 125mg	Antibiotic	June 19, 2015	
208.	Capsules Cloxacillin 250mg	Antibiotic	June 19, 2015	
209.	Pessaries Clotrimazole 100mg	Anti-fungal – Candida Vaginitis	June 19, 2015	
210.	Dispersible Tablets Co-trimoxazole 120mg	Antibacterial	June 19, 2015	
211.	Tablets Ferrous Sulphate 200mg (equivalent to Ferrous ion 65mg)	Management of Anaemia	June 19, 2015	
212.	Tablets Hydrochlorothiazide 25mg	Diuretic	June 19, 2015	
213.	Tablets Ibuprofen 400mg	Analgesic - NSAID	June 19, 2015	
214.	Tablets Indomethacin 25mg	Anti-inflammatory - NSAID	June 19, 2015	
215.	Tablets Indomethacin 50mg	Anti-inflammatory - NSAID	June 19, 2015	
216.	Tablets Levothyroxine 100µg	Hypothyroidism	June 19, 2015	
217.	Tablets Metformin 500mg	Anti-diabetic	June 19, 2015	
218.	Tablets Phenobarbitone Sodium 60mg	Anti-epileptic	June 19, 2015	
219.	Tablets Prednisolone 10mg	Endocrine Metabolic Agent - Steroid	June 19, 2015	
220.	Tablets Promethazine 25mg	Anti-emetic	June 19, 2015	
221.	Capsules Tetracycline 250mg	Antibiotic	June 19, 2015	
<b>Liquid Dosage Forms</b>				
222.	Clove Oil	Oral dental Health	June 19, 2015	
223.	Solution Gentian Violet 1%	Anti-fungal	June 19, 2015	
224.	Nasal Drops Oxymetazoline 0.05% w/v	Nasal Decongestant	June 19, 2015	
<b>Ointments/Creams</b>				
225.	Cream/Ointment Acyclovir 5% w/w	Treatment of Herpes simplex 1 and 2, Keratitis	June 19, 2015	
226.	Ointment Benzoic acid 6% w/w + Salicylic Acid 3% w/w	Anti-fungal	June 19, 2015	
227.	Cream Clotrimazole Skin 1% w/w	Anti-fungal	June 19, 2015	
228.	Ointment Neomycin 1% w/w	Antibacterial	June 19, 2015	
229.	Cream Silver Sulphadiazine 1% w/w	Antiseptic - Burns	June 19, 2015	
<b>Parenteral Preparations</b>				
230.	Injection Lignocaine 1% w/v	Anaesthetic	June 19, 2015	
231.	Injection Lignocaine/Lidocaine (1%) 10mg plus Adrenaline 5µg/mL	Anaesthetic	June 19, 2015	
232.	Injection Paracetamol 150mg/mL	Antipyretic/Analgesic	June 19, 2015	

233.	Injection 22.75mg/mL	Pheniramine	Antihistamine/Anti-allergic	June 19, 2015	
234.	Injection Chloride 1g	Pralidoxime	Antidote for poisoning due to those pesticides and chemicals (e.g. nerve agents) of organophosphate class	June 19, 2015	
<b>Medicines Acting on Respiratory System</b>					
235.	Inhalation Dipropionate 50µg per metered dose	Beclomethasone	Anti-asthmatic	June 19, 2015	
236.	Inhalation Bromide 20µg per metered dose	Ipratropium	Anti-asthmatic	June 19, 2015	
237.	Inhalation 100µg per metered dose	Salbutamol Sulfate	Anti-asthmatic	June 19, 2015	
238.	Injection 50µg (as Salbutamol sulfate)/mL	Salbutamol	Anti-asthmatic	June 19, 2015	
239.	Tablets 300mg	Theophylline	Anti-asthmatic	June 19, 2015	
<b>Anti-epileptic and Anticonvulsant Drugs</b>					
240.	Tablets 200mg	Sodium Valproate	Antiepileptic and Anticonvulsant	June 19, 2015	
241.	Tablets 25mg	Phenytoin Sodium	Antiepileptic and Anticonvulsant	June 19, 2015	
242.	Tablets 50mg	Phenytoin Sodium	Antiepileptic and Anticonvulsant	June 19, 2015	
<b>Anti-psychotics</b>					
243.	Injection Decanoate 100mg/mL	Fluphenazine	Anti-psychotic	June 19, 2015	
244.	Tablets 2mg	Haloperidol	Anti-psychotic	June 19, 2015	
245.	Injection 5mg/mL	Haloperidol	Anti-psychotic	June 19, 2015	
246.	Capsules 20mg	Fluoxetine HCl	Antidepressant	July 19, 2015	
247.	Tablets 300mg	Lithium Carbonate	Antidepressant	July 19, 2015	
248.	Capsules 10mg	Clomipramine HCl	Antidepressant	July 19, 2015	
249.	Capsules 25mg	Clomipramine HCl	Antidepressant	July 19, 2015	
<b>Disease Modifying Agent in Rheumatic Disorders</b>					
250.	Tablets 2.5mg (as sodium salt)	Methotrexate	Medicine used in Rheumatoid Arthritis	July 19, 2015	

<b>Medicine used for Gout</b>				
251.	Tablets Colchicine 500µg	Medicine used in Gout	July 19, 2015	
<b>Ophthalmological Preparations</b>				
252.	Ointment Acyclovir 3.0% w/v	Anti-infective agent	June 19, 2015	
253.	Drops Atropine 1% w/v (as Atropine Sulfate), Eye	Mydriatic	June 19, 2015	
254.	Drops Gentamicin 0.3% w/v (as Gentamicin Sulfate), Eye/Ear	Anti-infective agent	June 19, 2015	
255.	Ointment Ciprofloxacin 0.3% w/v	Anti-infective agent	June 19, 2015	
256.	Ointment Tetracycline HCl 1% w/w	Anti-infective agent	June 19, 2015	
257.	Drops Tropicamide 0.5% w/v, Eye	Mydriatic	June 19, 2015	
258.	Drops Prednisolone Sodium Phosphate 0.5%w/v, Eye	Anti-inflammatory agent	June 19, 2015	
259.	Drops Pilocarpine HCl 2% w/v, Eye	Miotic and Anti- glaucoma	June 19, 2015	
260.	Drops Pilocarpine HCl 4% w/v, Eye	Miotic and Anti- glaucoma	June 19, 2015	
261.	Drops Timolol Maleate 0.5% w/v, Eye	Miotic and Anti- glaucoma	June 19, 2015	
<b>Opioid Analgesics</b>				
262.	Tablets Morphine Sulfate 10mg	Opioid Analgesic	June 19, 2015	
263.	Tablets Morphine Sulfate 10mg, Prolonged Release	Opioid Analgesic	June 19, 2015	
264.	Tablets Morphine Sulfate 20mg, Prolonged Release	Opioid Analgesic	June 19, 2015	
265.	Tablets Morphine Sulfate 30mg, Prolonged Release	Opioid Analgesic	June 19, 2015	
266.	Oral Solution Morphine Sulfate 10mg/5mL	Opioid Analgesic	June 19, 2015	
267.	Injection Morphine Sulfate 10mg/mL	Opioid Analgesic	June 19, 2015	
268.	Injection Pethidine 50mg/mL	Opioid Analgesic	June 19, 2015	
<b>Injectables</b>				
269.4	Injection Ampicillin 250mg + Cloxacillin 250mg + Water for Injection	Antibiotic	June 19, 2015	
270.	Injection Ampicillin 500mg + Water for Injection	Antibiotic	June 19, 2015	
271.	Injection Cefazolin 1g	Antibiotic	June 19, 2015	

272.	Injection Ceftriaxone sodium 1000mg + Water for Injection	Antibiotic	June 19, 2015	
273.	Injection Chlorphenamine Maleate 10mg/mL	Antihistamine	June 19, 2015	
274.	Infusion Ciprofloxacin 2mg/mL	Antibiotic	June 19, 2015	
275.	Injection Dexamethasone Disodium phosphate 4mg/mL	Corticosteroid	June 19, 2015	
276.	Infusion Dextrose 5% + Sodium chloride 0.9%	Parenteral preparation for fluid and electrolyte imbalance	June 19, 2015	
277.	Infusion Dextrose 5%, in water	Parenteral preparation for fluid and electrolyte imbalance	June 19, 2015	
278.	Injection Diclofenac Sodium 25mg/ml, 75 mg/vial	Analgesic	June 19, 2015	
279.	Injection Gentamicin 40mg/ml	Antibiotic	June 19, 2015	
280.	Injection Hydrocortisone Sodium Succinate 100mg + Water for Injection	Corticosteroid	June 19, 2015	
281.	Injection Hyoscine butylbromide 20mg/mL	Anti-spasmodic	June 19, 2015	
282.	Infusion Mannitol 20%	Osmotic diuretic	June 19, 2015	
283.	Injection Metoclopramide 2.5mg/mL	Antiemetic	June 19, 2015	
284.	Infusion Metronidazole 5mg/mL	Antimicrobial	June 19, 2015	
285.	Infusion Sodium Lactate, Compound	Parenteral preparation for fluid and electrolyte imbalance	June 19, 2015	
<b>Oral Usage Medicines</b>				
286.	Tablets Acyclovir 200mg	Treatment of Herpes simplex 1 and 2, Keratitis	June 19, 2015	
287.	Tablets Albendazole 400mg (Chewable)	Anthelmintic	June 19, 2015	
288.	Dispersible Tablets Amoxicillin 125mg	Antibiotic	June 19, 2015	
289.	Capsules Amoxicillin 250mg	Antibiotic	June 19, 2015	
290.	Capsules Amoxicillin 500mg	Antibiotic	June 19, 2015	
291.	Capsules Ampicillin 250mg + Cloxacillin 250mg	Antibiotic	June 19, 2015	
292.	Dispersible Tablets Ampicillin 125mg + Cloxacillin 125mg	Antibiotic	June 19, 2015	
293.	Tablets Ascorbic acid 500mg	Vitamin	June 19, 2015	
294.	Tablets Azithromycin 500mg	Antibiotic	June 19, 2015	
295.	Tablets Cefixime 200mg	Antibiotic	June 19, 2015	
296.	Tablets Cetirizine 10mg	Antihistamine	June 19, 2015	
297.	Tablets Chloroquine 150mg	Anti-Malaria	June 19, 2015	

298.	Tablets Chlorpheniramine maleate 4mg + Paracetamol 500mg + Propranolamine 25mg	Antihistamine + Analgesic	June 19, 2015	
299.	Tablets Ciprofloxacin 250mg	Antibiotic	June 19, 2015	
300.	Tablets Ciprofloxacin 500mg	Antibiotic	June 19, 2015	
301.	Capsules Cloxacillin 500mg	Antibiotic	June 20, 2015	
302.	Tablets Sulfamethoxazole 400mg + Trimethoprim 80mg	Antimicrobial	June 20, 2015	
303.	Tablets Sulfamethoxazole 800mg + Trimethoprim 160mg	Antimicrobial	June 20, 2015	
304.	Tablets Diclofenac 50mg	Analgesic	June 20, 2015	
305.	Suspension Disodium hydrogen citrate 1.31g/5mL	Anticoagulant and Alkalizer	June 20, 2015	
306.	Capsule Doxycycline 100mg	Antibiotic	June 20, 2015	
307.	Dispersible Tablets Erythromycin 125mg	Antibiotic	June 20, 2015	
308.	Tablets Erythromycin 250mg	Antibiotic	June 20, 2015	
309.	Tablets Erythromycin 500mg	Antibiotic	June 20, 2015	
310.	Tablets Fluconazole 150mg	Antifungal	June 20, 2015	
311.	Tablets Hyoscine butylbromide 10mg	Anti-spasmodic	June 20, 2015	
312.	Tablets Ibuprofen 400mg + Paracetamol 325mg	NSAID + Analgesic	June 20, 2015	
313.	Tablets Metronidazole 200mg	Antimicrobial	June 20, 2015	
314.	Tablets Metronidazole 400mg	Antimicrobial	June 20, 2015	
315.	Syrup Metronidazole 200mg/5mL	Antimicrobial	June 20, 2015	
316.	Tablets Nimesulide 100mg	Analgesic and Antipyretic	June 20, 2015	
317.	Tablets Norfloxacin 400mg	Antibiotic	June 20, 2015	
318.	Tablets Ofloxacin 200mg	Antibiotic	June 20, 2015	
319.	Tablets Ofloxacin 400mg	Antibiotic	June 20, 2015	
320.	Tablets Paracetamol 500 mg + Codeine Phosphate 5mg	Analgesic	June 20, 2015	
321.	Tablets Paracetamol 500mg	Analgesic	June 20, 2015	
322.	Syrup Paracetamol 125mg/5mL	Analgesic	June 20, 2015	
323.	Tablets Prednisolone 5mg	Endocrine Metabolic Agent - Steroid	June 20, 2015	
324.	Tablets Primaquine 7.5mg	Anti-Malaria	June 20, 2015	
325.	Tablets Quinine Sulphate 300mg	Anti-Malaria	June 20, 2015	
326.	Tablets Ranitidine 150mg	Anti-ulcer	June 20, 2015	
327.	Tablets Salbutamol 4mg	Anti-asthmatic	June 20, 2015	
328.	Capsules Tetracycline 500mg	Antibiotic	June 20, 2015	
329.	Tablets Tinidazole 500mg	Antimicrobial	June 20, 2015	
330.	Capsules Vitamin B Complex (Each Capsule containing B1 (Thiamine) 5 -10mg; B2 (Riboflavin) 5 - 10mg; B6 (Pyridoxine hydrochloride)	Multivitamin	June 20, 2015	



	1.5-3mg and Nicotinamide 50mg. Following additional ingredients are also acceptable; d-pantothenic acid or its salt and panthenol 25-50mg; B12 (Cyanocobalamin) 7.5 -15mcg; Folic acid 0.75 - 1.5mg; Vitamin C (Ascorbic acid) 75-150mg)			
331.	Capsule Vitamin E 400mg	Vitamin	June 20, 2015	
<b>Topical Applications</b>				
332.	Ointment Chloramphenicol 1%, ophthalmologic	Antibiotic	June 20, 2015	
333.	Pessaries Clotrimazole 1g	Anti-fungal – Candida Vaginitis	June 20, 2015	
334.	Ointment Diclofenac 1%	Analgesic	June 20, 2015	
335.	Solution Povidone iodine 5%	Germicide	June 20, 2015	
336.	Ointment Povidone iodine 5%	Germicide	June 20, 2015	
<b>General Medicines</b>				
337.	Gel Chlorhexidine Digluconate 7.1%	Disinfectant agent	June 20, 2015	
338.	Combi Kit of Tablets Mifepristone 200mg, oral + 4 tablets of Misoprostol 0.2mg, vaginal	Obstetric Drug for MTP	June 20, 2015	
339.	Tablets Misoprostol 0.2g	Prevention of ulcer	June 20, 2015	
340.	Multiple Micronutrient Supplementation Powder, ready-to-eat (Containing: Vitamin A (retinol) 400 µg, vitamin C 30 mg, Vitamin D 5 µg, Vitamin E 5 mg, Vitamin B1 0,5 mg, Riboflavin (B2) 0,5 mg, Niacin (B3) 6 mg, Pyridoxine (B6) 0,5 mg, Cyanocobalamin (B12) 0,9 µg, Folic acid 150 µg, Iron (as coated ferrous fumarate )10 mg, Zinc 4,1 mg, Copper 0,56 mg, Selenium 17 µg, Iodine 90 µg. Intended use: Micronutrient supplementation/Food fortification in emergencies for children 6 to 59 months of age).	Supplement	June 20, 2015	
341.	Dispersible Tablets Sulfamethoxazole 100mg +	Antimicrobial	June 20, 2015	

	Trimethoprim 20mg			
<b>Supporting Supplies</b>				
342.	Single Whole Blood Bag, 350mL	Medical Device	June 20, 2015	
343.	1mL Disposable Syringe with 26Gx12.5mm Needle, sterile	Medical Device	June 20, 2015	
344.	2mL Disposable Syringe with 24Gx25mm Needle, sterile	Medical Device	June 20, 2015	
345.	3mL Disposable Syringe with 23Gx25mm Needle	Medical Device	June 20, 2015	
346.	5mL Disposable Syringe with 22Gx32mm Needle	Medical Device	June 20, 2015	
347.	IV Cannula with Safety Catheter 18G	Medical Device	June 20, 2015	
348.	IV Cannula with Safety Catheter 20G	Medical Device	June 20, 2015	
349.	IV Cannula with Safety Catheter 22G	Medical Device	June 20, 2015	
350.	IV Cannula with Safety Catheter 24G	Medical Device	June 20, 2015	
351.	Absorbent cotton, 400g	Dressing	June 20, 2015	
352.	Absorbent Gauze 90cmx18m ± 2% 270g	Dressing	June 20, 2015	
353.	Adhesive paper Tape 7.5cmx5m	Dressing support	June 20, 2015	
354.	Alcohol Swab, 70% Isopropyl Alcohol, 50x50mm	Dressing	June 20, 2015	
355.	Bandage gauze 90cmx18m (+ 2%), 330g	Dressing	June 20, 2015	
356.	Solution Chlorine dioxide 0.5%	Disinfectant	June 20, 2015	
357.	Solution Chlorine dioxide 0.72%	Disinfectant	June 20, 2015	
358.	Crepe Cotton Bandage 10cmx4m ± 2%	Dressing	June 20, 2015	
359.	Gauze Roll 3mx10cm	Dressing	June 20, 2015	
360.	IV Set with 22G x 39mm Needles	Medical Device	June 20, 2015	
361.	Sterile Gauze, 10 ply size 4x4 inches, 100% cotton	Medical Device	June 20, 2015	
362.	Surgical Gloves No. 6.5, Sterile pre-powdered disposable surgical gloves	Medical Device	June 20, 2015	
363.	Surgical Gloves No. 7, Sterile pre-powdered disposable surgical gloves	Medical Device	June 20, 2015	

<b>Anti-Retroviral Drugs and HIV Test Kits</b>				
364.	Tablets Abacavir 300mg	Nucleoside Reverse Transcriptase Inhibitor (NRTI)	June 20, 2015	
365.	Tablets Abacavir 60mg	Nucleoside Reverse Transcriptase Inhibitor (NRTI)	June 20, 2015	
366.	Tablets Atazanavir 300mg	Protease Inhibitor	June 20, 2015	
367.	Dispersible Tablets Didanosine 25mg	Nucleoside Reverse Transcriptase Inhibitor (NRTI)	June 20, 2015	
368.	Capsules Didanosine 250mg	Nucleoside Reverse Transcriptase Inhibitor (NRTI)	June 20, 2015	
369.	Capsules Didanosine 400mg	Nucleoside Reverse Transcriptase Inhibitor (NRTI)	June 20, 2015	
370.	Tablets Efavirenz 200mg	Non-Nucleoside Reverse Transcriptase Inhibitor (NNRTI)	June 20, 2015	
371.	Tablets Efavirenz 600mg	Non-Nucleoside Reverse Transcriptase Inhibitor (NNRTI)	June 20, 2015	
372.	Dispersible Tablets Efavirenz 600mg + Lamivudine 300mg + Tenofovir 300mg	NNRTI + NRTI + Nucleotide Reverse Transcriptase Inhibitor (NtRTI)	June 20, 2015	
373.	Tablets Efavirenz 600mg + Lamivudine 300mg + Tenofovir 300mg	NNRTI + NRTI + Nucleotide Reverse Transcriptase Inhibitor (NtRTI)	June 20, 2015	
374.	Tablets Emtricitabine 200mg + Tenofovir 300mg	NRTI + NtRTI	June 20, 2015	
375.	Tablets Lamivudine 150mg	NRTI	June 20, 2015	
376.	Dispersible Tablets Lamivudine 30mg + Nevirapine 50mg + Stavudine 6mg	NRTI + NNRTI + NRTI	June 20, 2015	
377.	Dispersible Tablets Lamivudine 30mg + Nevirapine 50mg + Zidovudine 60mg	NRTI + NNRTI + NRTI	June 20, 2015	
378.	Tablets Lamivudine 150mg + Nevirapine 200mg + Zidovudine 300mg	NRTI + NNRTI + NRTI	June 20, 2015	
379.	Dispersible Tablets Lamivudine 30mg + Stavudine 6mg	NRTI	June 20, 2015	
380.	Tablets Lamivudine 300mg + Tenofovir 300mg	NRTI + NtRTI	June 20, 2015	
381.	Dispersible Tablets	NRTI	June 20, 2015	

	Lamivudine 30mg + Zidovudine 60mg			
382.	Tablets Lamivudine 150mg + Zidovudine 300mg	NRTI	June 20, 2015	
383.	Chewable Tablets Lopinavir 100mg + Ritonavir 25mg	Protease Inhibitor (PI)	June 20, 2015	
384.	Tablets Nevirapine 200mg	NNRTI	June 20, 2015	
385.	Suspension Nevirapine 10mg/mL	NNRTI	June 20, 2015	
386.	Tablet Tenofovir 300mg	NtRTI	June 20, 2015	
387.	Tablets Zidovudine 300mg	NRTI	June 20, 2015	
388.	Determine HIV-1/2 test kit	Device/Strip	June 20, 2015	
389.	Unigold HIV-1/2 test kit	Device/Strip	June 20, 2015	
390.	Stat Pak HIV-1/2 test, cassette	Device	June 20, 2015	
<b>Antidotes</b>				
391.	Injection Dimercaprol 50mg/mL	Antidote for Heavy Metal poisoning	June 21, 2015	
392.	Injection Anhydrous Naloxone HCl 400µg (as Naloxone Hydrochloride Dihydrate)/mL	Antidote for Opioids poisoning	June 21, 2015	
393.	Injection Atropine (as Atropine Sulfate) 1mg/mL	Antidote to Organophosphate pesticide and nerve gases poisoning	June 21, 2015	
<b>Medicines affecting Coagulation</b>				
394.	Injection Heparin 1,000IU/mL	Anti-coagulant	June 21, 2015	
395.	Injection Heparin 5,000IU/mL	Anti-coagulant	June 21, 2015	
396.	Injection Protamine Sulfate 10mg/mL	Counteracts the anticoagulant action of Heparin	June 21, 2015	
397.	Tablets Warfarin Sodium 1mg	Anti-coagulant	June 21, 2015	
398.	Tablets Warfarin Sodium 2mg	Anti-coagulant	June 21, 2015	
399.	Tablets Warfarin Sodium 5mg	Anti-coagulant	June 21, 2015	
<b>Anti-oxytocic</b>				
400.	Injection Isoxsuprine HCl 5mg/mL	Anti-oxytocic; Vasodilator (to arrest premature labour)	June 21, 2015	
<b>Anti-migraine Medicines</b>				
401.	Tablets Propranolol HCl 20mg	Anti-migraine	June 21, 2015	

402.	Tablets Propranolol HCl 40mg	Anti-migraine	June 21, 2015	
<b>Anti-parkinsonism Medicines</b>				
403.	Tablets Levodopa 100mg plus Carbidopa 10mg (as Carbidopa monohydrate)	Anti-Parkinson medicine	June 21, 2015	
404.	Tablets Levodopa 250mg plus Carbidopa 25mg (as Carbidopa monohydrate), orally disintegrating	Anti-Parkinson medicine	June 21, 2015	
405.	Tablets Trihexyphenidyl HCl 2mg	Anti-Parkinson medicine	June 21, 2015	
<b>General Medicines and Device 2</b>				
406.	Tablets Aspirin (Acetylsalicylic Acid) 75mg, enteric coated	Anti-platelet	June 21, 2015	
407.	Tablets Aspirin (Acetylsalicylic Acid) 300mg	Analgesic	June 21, 2015	
408.	Injection Acyclovir 250mg	Treatment of Herpes simplex 1 and 2, Keratitis	June 21, 2015	
409.	Powder Activated Charcoal 10g	Treatment of certain types of poisoning	June 21, 2015	
410.	Tablets Alprazolam 0.25mg	Anxiolytic	June 21, 2015	
411.	Dispersible Tablets Amoxicillin 250mg	Antibiotic	June 21, 2015	
412.	Capsules Ampicillin 125mg + Cloxacillin 125mg	Antibiotic	June 21, 2015	
413.	Injection Artemether 60mg/mL, oily solution	Anti-Malaria	June 21, 2015	
414.	Tablets Artemether 20mg and Lumefantrine 120mg	Anti-Malaria	June 21, 2015	
415.	Tablets Atenolol 50mg	Anti-hypertensive	June 21, 2015	
416.	Tablets Azithromycin 250mg	Antibiotic	June 21, 2015	
417.	Lotion Calamine 15%	Anti-pruritis	June 21, 2015	
418.	Oral solution Cetirizine 5mg/5mL	Antihistamine	June 21, 2015	
419.	Solution Chlorhexidine Digluconate 5%	Disinfectant agent	July 7, 2015	
420.	Tablets Chlorpheniramine maleate 4mg	Antihistamine	June 21, 2015	
421.	Drops Ciprofloxacin 0.3%, Eye/Ear	Antibiotic	June 21, 2015	
422.	Solution Clotrimazole Skin 1%, w/w	Anti-fungal	June 21, 2015	

423.	Female Latex Condoms (ISO 25841:2011 <i>The WHO/UNFPA Female Condom Generic specifications</i> )	Medical Device	June 21, 2015	
424.	Tablets Dapsone 50mg	Anti-leprosy	June 21, 2015	
425.	Dispersible Tablets Doxycycline 100mg	Antibiotic	June 15	
426.	Tablets Erythromycin 125mg	Antibiotic	June 21, 2015	
427.	Tablets Ethinylestradiol and Norethisterone (Tablet shall contain- Ethinylestradiol 35µg Norethisterone 1mg Each Ferrous Fumarate Tablet shall contain- Ferrous Fumarate 75mg)	Contraceptive	June 21, 2015	
428.	Lotion Gamma Benzene Hexachloride	Treatment of pediculosis infestations	June 21, 2015	
429.	Infusion Ganciclovir 500mg, powder for solution for infusion	Antiviral	June 21, 2015	
430.	Tablets Glyceryl trinitrate 500mcg, sublingual	Antianginal/Vasodilator	June 21, 2015	
431.	Tablets Hyoscine butylbromide 20mg	Anti-spasmodic	June 21, 2015	
432.	Tablets Isoniazid 100mg	Anti-tuberculosis	June 21, 2015	
433.	Tablets Isoniazid 300mg	Anti-tuberculosis	June 21, 2015	
434.	Injection Lignocaine/Lidocaine 2% w/v	Anaesthetic	June 21, 2015	
435.	Injection Magnesium sulfate 500mg/mL	Treatment and Prevention of Eclampsia	June 21, 2015	
436.	Infusion Mannitol 10%	Osmotic diuretic	June 21, 2015	
437.	Injection Medroxyprogesterone acetate 150mg/mL	Contraceptive	June 21, 2015	
438.	Solution Methadone 1mg/mL, Oral	Opioid analgesic	June 21, 2015	
439.	Injection Metoclopropamide 5mg/mL	Antiemetic	June 21, 2015	
440.	Ascorbic acid 500mg	Vitamin	June 21, 2015	
441.	Capsules Omeprazole 20mg	Proton pump Inhibitor (Anti-ulcer)	June 21, 2015	
442.	Tablets Phenobarbitone Sodium 30mg	Anti-epileptic	June 21, 2015	
443.	Injection Polyvalent Anti-Snake Venom, serum	Serum	June 21, 2015	
444.	Tablets Pyridoxine 25mg	Vitamin	June 21, 2015	
445.	Injection Quinine dihydrochloride 300mg/mL (base)	Anti-Malaria	June 21, 2015	

446.	Rabies Vaccine	Vaccine	June 21, 2015	
447.	Capsule Retinol (Vitamin A) 100,000IU	Vitamin	June 21, 2015	
448.	Capsule Retinol (Vitamin A) 200,000IU	Vitamin	June 21, 2015	
449.	Tablets Rifabutin 150mg	Treatment of non-tuberculosis mycobacterial disease	June 21, 2015	
450.	Suspension Sulfamethoxazole 200mg + Trimethoprim 40mg/5mL	Antimicrobial	June 21, 2015	
451.	Solution for Injection Sulfamethoxazole 80mg + Trimethoprim 16mg/mL	Antimicrobial	June 21, 2015	
452.	Tablets Valganciclovir 450mg	Antiviral	June 21, 2015	
453.	Tablets Vitamin B Complex	Multivitamin	June 21, 2015	
<b>Reproductive and Child Health</b>				
<b>Medical Gases</b>				
454.	Nitrous Oxide (containing not less than 98 percent of N <sub>2</sub> O)	Medical Gas	June 22, 2015	
455.	Oxygen Gas (containing not less than 99% of O <sub>2</sub> )	Medical Gas	June 22, 2015	
<b>Reproductive and Child Health</b>				
<b>Medical Devices</b>				
456.	Auto-Disable Syringe for fixed dose immunization 0.1mL	Medical Device	June 22, 2015	
457.	Auto-Disable Syringe for fixed dose immunization 0.5mL	Medical Device	June 22, 2015	
458.	Sterile Syringes with re-use prevention feature 1mL	Medical Device	June 22, 2015	
459.	Sterile Syringes with re-use prevention feature 2mL	Medical Device	June 22, 2015	
460.	Sterile Syringes with re-use prevention feature 5mL	Medical Device	June 22, 2015	
461.	IV Cannula with Safety Catheter 16G	Medical Device	June 22, 2015	
462.	Foley Catheter No. 16 (3 way)	Medical Device	June 22, 2015	
463.	Foley Catheter No. 18 (3-way)	Medical Device	June 22, 2015	

464.	Foley Catheter No. 20 (3 way)	Medical Device	June 22, 2015	
465.	Foley Catheter No. 22 (3 way)	Medical Device	June 22, 2015	
466.	Foley Catheter No. 24 (3 way)	Medical Device	June 22, 2015	
467.	Intravenous Set for administration of Fluid Therapy for Pediatrics	Medical Device	June 22, 2015	
<b>Oral Usage Medicines - Antibiotics</b>				
468.	Tablets Azithromycin 250mg	Antibiotic	July 1, 2015	
469.	Injection Benzathine Penicillin 600,000 IU	Antibiotic	July 1, 2015	
470.	Injection Benzathine Penicillin 2,400,000 IU	Antibiotic	July 1, 2015	
471.	Injection Benzyl Penicillin 300mg	Antibiotic	July 1, 2015	

**List of Free Essential Drugs and commodities approved by the participants of the Workshop**

<b>Free Essential Drugs For Health Institution (Revised)</b>							
S.NO	Name of drugs	Forms	Strength	Group (disease coverage)	Dist. Hosp	PHC	HP
1.	Lignocaine,	Injection, 30 ml	1%with /without adrenaline , 2 % w/v	Local Anaesthesia	√	√	√
2.	Paracetamol	Injection 2ml	150 mg /ml	NSAID	√	√	×
		Tablet	500 mg		√	√	√
		Syrup 60 ml	125 mg/5 ml		√	√	√
3.	Aspirin	Tablet	75/150/300mg	NSAID, Cardiac	√	×	×
4.	Ibuprofen	Tablet	400mg	NSAID	√	√	√
5.	Diclofenac	Injection	25mg/ml,3ml	NSAID	√	√	×
6.	Indomethacin	tabs	25 mg,50mg	NSAID	√	√	
7.	Chlorpheniramine	Tablet	4 mg	Antihistamine	√	√	√
8.	Pheniramine	Injection 2ml	22.75 mg / ml	Antihistamine	√	√	√
9.	Cetirizine HCl	tabs,susp	10 mg,5mg /5ml	Anti-histamine	√	√	×
10.	Metronidazole	Infusion	500mg /100 ml	Antiprotozoal	√	√	×
		Tablet	400 mg		√	√	√
		Syrup 60 ml	200mg/5ml		√	√	√
11.	Tinidazole	Tablet	500mg	Anti-protozoal	√	√	×
12.	Amoxycilin	Tablet	125DT, 250mg DT,	Antibiotic	√	√	√
		Capsule	500mg		√	√	√



13.	Gentamycin	Injection	500mg/ml	Antibiotic	√	√	×
14.	Ciprofloxacin	Eye/ear Drop, 5ml	0.3% w/v	Aantibiotic	√	√	√
		Tablet	250 & 500 mg		√	√	√
		Infusion	200 mg/100 ml		√	√	×
15.	Chloramphenicol	applicap,	1%,	Antibiotic	√	√	×
		caps	250&500mg		√	√	×
16.	Ceftriaxone	Injection	1 g	Antibiotic	√	×	×
17.	Sulfamethoxazole + Trimethoprim	Tablet	120 DT ,480 and 960 mg	Antibacterial	√	√	√
18.	Doxycycline	Capsule	100 mg	Antibiotic	√	√	√
19.	Azithromycin	Tabls	250 mg , 500mg	Antibiotic	√	√	×
20.	Cloxacillin	tabs/caps	125/250/500 mg	Antibiotic	√	√	×
21.	Neomycin skin	ointment	15 gm	Ext. antibiotic	√	√	√
22.	Fluconazole	tabs/oint	150mg/15gm	Anti-fungal	√	√	×
23.	Acyclovir	tabs/oint	200 mg/5gm	Anti-viral	√	×	×
24.	Ferrous sulphate	Tablet	60 mg elemental Iron	Anaemia	√	√	√
25.	Folic acid	Tablet	5mg	Anaemia	√	√	×
26.	Vitamin B complex	Capsule	Therapeutic dose	Vit. supplement	√	√	√
27.	Compound solution of Sodium lactate	Infusion, 500ml	Ringer's Lactate	Electrolyte imbalance	√	√	√
28.	Sodium chloride	Infusion, 500ml	Normal Saline	Ion substitution	√	√	×
29.	Dextrose Solution	Infusion,	5% w/v 500 ml	Glucose substitution	√	√	×
30.	Hydrochlorothiazide	Tablet	25 mg	Diuretic, antihypertensive	√	×	×
31.	Atenolol	Tablet	50 mg	Antihypertensive	√	√	√
32.	Albendazole	Tablet	400mg	Anthelmintic	√	√	√
33.	Calamine lotion	Lotion, 30 ml	15 % w/v	Allergy, sunburn,	√	√	√
34.	Gamma benzene hexachloride	Lotion, 100ml	1 % w/v	Scabies	√	√	√
35.	Povidone Iodine	Liquid, 500 ml	5% w/v	Antiseptics	√	√	√
36.	Aluminium hydroxide + Mag. hydroxide	Tablet	250mg + 250 mg	Antacids	√	√	√
37.	Ranitidine,	Injection, 2ml	25 mg/ml	Ulcer healing drug	√	√	×
		Tablet	150 mg		√	√	√
38.	Atropine	Injection	0.6 mg/ml	Antispasmodic, anti poisonous	√	√	×
39.	Hyoscine butylbromide	Injection	20 mg/ml	Antispasmodics	√	√	×
		Tablet	10 mg ,20mg		√	√	√
40.	Oral Rehydration Solutions (ORS)/Ltr	Powder	WHO formula-Sachet/Ltr.	Rehydration	√	√	√
41.	Clove oil	Liquid	5 ml	Dental pain	√	√	√
42.	Metoclorpropamide	Tablet	10 mg	Anti emetic	√	√	√

		Injection 2ml	5 mg/ml		√	√	×
43.	Promethazine Hydrochloride	Tablet	25 mg	Antiemetic	√	√	√
44.	Charcol activated	Powder	10 gm/sachet	Anti poisoning	√	√	√
45.	Benzoic acid + Salicylic acid	Ointment, tube, 30 g	6 % + 3% w/w	Eczema	√	√	√
46.	Frusemide	Tablet	40 mg	Diuretics	√	√	√
		Injection 2ml	10 mg/ml		√	√	×
47.	Amlodipine	tablet	5 mg	Antihypertensive	√	×	×
48.	Dexamethasone	Injection 2ml	4 mg /ml	steroid	√	√	√
49.	Salbutamol	Tablet	4 mg	Bronchodilator	√	√	√
50.	Aminophylline	Tablet	100 mg	( Bronchodilator)	√	√	×
51.	Prednisolone	tabs	10 mg	Oral corticosteroid	√	√	×
52.	Pralidoxim sodium	Injection	500 mg	Anti-toxic (antidote for OP)	√	√	×
53.	Phenobarbitone	Tablet	60 mg	Anti-epilepticus	√	×	×
54.	Alprazolam	Tablet	0.25mg	Benzodiazepin	√	√	×
55.	Chlorpromazine	Tablet	100 mg	Psychotic drug	√	×	×
56.	Amitryptiline	Tablet	10 mg, 25 mg	Mental stimulant	√	×	×
57.	Hydrocortisone	Powder for Injection	100 mg / vial with WFI	Corticosteroid ( Bronchodilator, allergy)	√	√	×
58.	Metformin	Tablet	500 mg	Anti-diabetic	√	√	×
59.	Adrenaline	Injection	1:1000	Anaphylactic shock	√	√	√
60.	Digoxin	Tablet	0.25 mg	Cardiac glycoside	√	×	×
61.	Silver Sulphadiazine	Cream, 25 g	1 % w/w	Antiseptic specially for burn	√	√	√
62.	Clotrimazole	Skin Cream, 25 g	1 % w/w,	Antifungal	√	√	√
		Pessary tab	100 mg		√	√	×
63.	Diazepam	Inj	5mg per 2ml	Tranquilizer	√	√	×
64.	Gention violet	2% Sol.	10 ml	Antiseptic	√	√	√
65.	Allopurinol	tablet	500 mg	Anti-gout	√	×	×
66.	Tetracycline	caps	250/500mg	Broad spectrum antibiotic	√	√	×
67.	Carbamazepine	Tabs	200mg, 400mg	Anti-epileptics	√	×	×
68.	Acetazolamide	Tabs	250mg	For high altitude sickness	√	√	×
69.	Oxymetazoline	nasal drop	0.1% ,5ml	Nasal decongestant	√	√	×
70.	Levothyroxin	tablet	100 mcg	Anti thyroid	√	×	×

			Total				
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### Supportive Medical Devices

S. N O.	Name of Product	Unit	Packing	Hospital	PHC	HP	Remarks
1	Absorbant Cotton	roll	400 g	√	√	√	400 g
2	Bandage	Than	35 TPI	√	√	√	18mx90cm
3	Gauze	Than	40 TPI	√	√	√	18mx90cm
4	Surgical Gloves	Pair	Different size	√	√	√	
5	IV Set	pcs	Different size	√	√	√	
6	IV Canula	pcs	Different size	√	√	√	
7	Phenol	pcs	Different size	√	√	√	
8	Disposable Syringe	Pieces	2 ml, 5ml	√	√	√	
9	Suture set	pkt		√	√	√	
10	Catgut	pkt	1-0,2-0	√	√	×	
11	Adhesive tape 4"	rolls	4"	√	√	√	
12	Surgical Blade	pcs	different size	√	√	√	
13	Rubber Catheter	pcs	different size	√	√	√	
14	Rectified Spirit	Bottle	500 ml	√	√	√	
15	Chlorine powder	Pkt	200 g	√	√	√	

**APPENDIX C:  
WORKSHOP ATTENDEES**

Workshop on  
Pharmaceutical Specification Review

(Drugs, vaccines and health commodities)

Venue: Hotel Annapurna, Kings Way, Kathmandu

Date: 13<sup>th</sup>-14<sup>th</sup> July, 2015

S.N.	Full Name	Designation	Contact Number	E-mail Address	Signature	
					First Day	Second Day
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