

**NATIONAL FORECAST OF RDF LABORATORY REAGENTS, CHEMICALS AND  
MICROBIOLOGY SUPPLIES FOR 2009-2011 EBY BY QUANTITY**

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
<b>A. List of Laboratory Reagents &amp; Chemicals</b>					
2	Acetic acid glacial	2.5 litter	811	1217	1703
3	Acetone Alcohol decolorizer	500ml	11023	16535	23149
4	Acetone AR	2.5 litter	499	748	1048
5	Acid alcohol 3% solution	500ml	18406	27609	38653
6	Acid Phosphate Prostate	2 x 10 ml	484	726	1017
7	Acid Phosphate Total	2x10 ml	543	814	1140
8	Alanine Aminotransferase SGPT (ALT)	3x100ml	2714	4071	5699
9	Albumin	2X150 ml	1206	1809	2532
10	Alchol 70% solution	Litter	215736	323603	453045
11	Alfa Feto Protein(AFP) rapid kits	20 tests	1635	2453	3435
12	Alkaline phosphate Liquid colour Test	3x100ml	2218	3327	4658
13	Ammonium oxalate	500gm	538	807	1129
14	Amylase	5x20ml	1002	1503	2104
15	Anti Nuclear Antibody(ANA)Suspention	20 tests	458	688	963
16	Anti-human serum (coombs test) serum with full accesery	3X10ml	1524	2286	3200
17	ASO latex (Anti-strepolysin O antibodies)	50	8038	12057	16880
18	Aspartate Aminotransferase SGOT (AST)	350	3396	5094	7131
19	Barium chloride	500gm	523	785	1099
20	Benzoic acid	500gm	294	441	618
21	Bilirubin Direct	50ml	2656	3984	5578
22	Bilirubin Total	50ml	2736	4104	5746
23	Blood glucose test strip with 14250 reader(1reader to 10 pack of 50 strip)	50	6564	9846	13784
24	Blood group test Anti A	10ml	47008	70512	98717
25	Blood group test Anti B	10ml	46992	70488	98683
26	Blood group test Anti D	10ml	46931	70396	98555
27	Brilliant Cresyl Blue	10gm	192	288	403
28	Brucella IgG	20 test	272	408	571
29	Brucella IgM	20 test	226	339	474
30	Buffer tablet PH 4	100	570	855	1197
31	Buffer tablet PH 7	20	818	1228	1719
32	BUN kinetic UV Test	3x100ml	1738	2608	3651
33	C- Reactive protien test caset Individually Packed	50	936	1404	1966
34	Calcium (Ca) with standard, colorometric test	50ml	477	715	1002
35	Carbol Fuchsin (Basic Fuchsin)	500ml	18635	27952	39133
36	Chlorhexidine Gluconate + Cetrimide - 1.5%+15% w/v Solution	Litter	82458	123687	173162
37	Chloroform	2.5litter	1539	2308	3231
38	Cholestrol test (Enzymatic colorimetric test)	200ml	3141	4711	6595
39	Creatinine kinase(CPK) total	4x10ml	1319	1979	2770
40	Creatinine kinase-MB(CK-MB)	4x10ml	1018	1527	2138
41	Creatinine liquicolor jaffe reaction test for kinetic method without deproteinisation with standard	250ml	1338	2007	2810
42	D(+) Glucose monohydrate	500gm	257	386	540
43	Diethyl Ether 98% solution	2.5litter	752	1128	1579
44	DPX mount	250ml	260	389	545
45	EDTA (Ethylene diamine tetracetic acid) dipotassium Salt	500gm	1460	2190	3067
46	ELISA test for the detection of HB sAg antigen in serum or plasma	2X96tests	2737	4106	5748
47	ELISA test for the determination of antibodies aginst hepatitis C virus in human serum or plasma	2X96tests	2828	4241	5938

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
48	Formalin 10% solution	Litter	6482	9722	13611
49	Gamma-Glutamyl Transpeptidase (GGT)	8X10 ml	1000	1500	2100
50	Gentian violet 1% solution	500ml	42638	63957	89540
51	Giemsa Stain 0.76% solution	500ml	28278	42417	59384
52	Glucose - in urine test strips	150tests	7041	10561	14786
53	Glucose in blood test enzymatic colorimetric	200ml	2205	3308	4631
54	Glycerine Pure 98% solution	Litter	8637	12955	18137
55	Gram's Iodine 2% solution	500ml	14396	21593	30231
56	HDL - Cholestrol	80ml	2501	3752	5252
57	Hematoxylene staining powder	50gm	248	372	521
58	Hepatitis B surface antigen Test caset Individually Packed	40tests	38319	57478	80469
59	Hepatitis C surface antigen test caset Individually Packed	40tests	12101	18151	25411
60	H-Pylori Ag stool test stripes Individually Packed	50tests	16779	25168	35236
61	H-Pylori test stripes Individually Packed	25	28908	43362	60706
62	Hydrochloric Acid 0.1N (Hemoglobin)	500ml	6003	9005	12607
63	Hydrogen Peroxide 3% Solution	1000ml	28577	42865	60011
64	Immulsion oil refractive index of 1.515	100ml	16987	25481	35673
65	Indian Ink	10ml	5042	7563	10588
66	Iodine 2% Solution (Iodine tincture)	500ml	57658	86487	121081
67	Iron(Fe) Colorimetric test	100ml	453	679	951
68	Kalazar Rapid Detection Test (RDT) kits	50 test	1000	1500	2100
69	Lactate dehydrogenase (LDH)	5x20ml	671	1006	1408
70	Latex agglutination slide test Kit , Cryptococcal Antigen	70tests	847	1271	1780
71	LDL - Cholesterol	80ml	2371	3557	4980
72	Lipase	2x5ml	724	1086	1521
73	Lugol's solution 1%	500ml	1788	2683	3756
74	Magnesium Oxide	Kg	184	275	386
75	Magnesium with standard colorimetric test	50ml	323	484	678
76	Methanol Absolute 99.9% Acetone free	Litter	13390	20086	28120
77	Methylene Blue 0.5% Solution	500ml	22711	34066	47693
78	Multi-Calibrator, Clinical Chemistry, 4x5ml	20ml	1000	1500	2100
79	Nitric acid 68.5 -69.5% Concentrated AR	2.5litter	304	455	637
80	Norma clinical Chemistry Control	6x5ml	1485	2227	3118
81	Occult Blood Test Strip	100 tests	1376	2064	2890
82	Para-aminobenzoic acid PH grade	50 gm	520	779	1091
83	Parafin wax	Kg	752	1128	1579
84	Pathological clinical Chemistry Control	6x5ml	985	1478	2069
85	Phosphorous (P) with standard Colorometric test	50ml	704	1056	1478
86	Potassium (K) with standard, colorometric test	50ml	583	875	1225
87	Potassium Dihydrogen Orthophosphate AR	500gm	368	552	772
88	Potassium Hydroxide 10%	500ml	5739	8609	12052
89	Povidone iodine 10% solution	500ml	12704	19056	26679
90	Pregnancy test stripes Individually Packed	50	113371	170056	238078
91	Prostatic Specific Antigen(PSA) test Individually Packed	50	586	879	1231
92	Protein for Cerbro Spinal Fluid	2x150 ml	486	730	1021
93	Proteus OX 19 antigen	5ml	64306	96459	135042
94	Pure Alchol 96% solution	Litter	11350	17025	23835
95	Rheumatoid Factors ( RF ) slide test	50	17871	26806	37529
96	RPR carbon (Slide tests)	100	39312	58968	82556

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
97	Safranine 0.25% solution	500ml	11336	17004	23806
98	Salicyclic acid powder	500gm	584	876	1227
99	Sodium Carbonate Anhydride	500gm	244	366	512
100	Sodium Hydroxide pellet	1Kg	181	272	381
101	Sodium(Na) with standard, colorometric test	50ml	562	843	1181
102	Sulphuric Acie 97% solution	2.5litter	422	633	886
103	Talc Dusting powder	2.5kg	796	1194	1671
104	Toluene solution	Litter	286	428	600
105	Total Iron binding Capacity	100ml	237	355	497
106	Total protein liquicolor photometric colorimetric test biuret	2x250	1814	2721	3810
107	Toxoplasma reagent kit complete with postive and negative control latex /IGg	20tests	1083	1625	2275
108	Treponema Pallidum Haemo Agglutination (TPHA ) test kit	50tests	964	1446	2024
109	Tri Sodium Citrate 3.8%	500ml	9802	14703	20584
110	Trichloroacetic acid crystal	500gm	128	193	270
111	Triglyceride solution	4x100ml	1383	2075	2905
112	Troponin test caset Individually Packed	20tests	856	1285	1798
113	Uric acid liquid color PAP-Method enzymatic colorimetric test with lipid clearing factor 6mg/dl standard should be provided in the kit.	4x100ml	1638	2458	3441
114	Urine Depistic 3 parameter (Protein, PH , Glucose) test strips	50tests	10954	16431	23004
115	Urine Multi test 10 parameters test strips (PH, Protein, Ketone, Bilrubine, Nitrate, Urobilinogen, SPG and Blood Lucocytes)	150tests	69776	104664	146530
116	Vioform Powder	500gm	140	210	295
117	WBC Diluting Fluid	500ml	12407	18611	26055
118	Widal "H" Antigen (Salmonella Typhi type "H")	5ml	82475	123712	173197
119	Widal "O" Antigen (Salmonella Typhi type "O")	5ml	82452	123678	173149
120	Wright Stain solution	500ml	12469	18703	26184
121	X-ray film developer to make 10 litters	Bag	6009	9014	12619
122	X-ray film fixer to make 10 litters	Bag	5698	8547	11965
<b>B. List of Laboratory, Microbiology and X-Ray Supplies</b>					
1	Applicator stick wooden 15cm long thickness 2.5mm without cotton	100	73117	109676	153546
2	Blood lancets, disposable, sterile	500	80301	120452	168633
3	Butterfly Needle	50	2618	3927	5498
4	Capilary tube sealer of 2mm	Each	56074	84110	117755
5	Conical test tube graduated 15 ml	50	17818	26727	37418
6	Conical test tube glass 10 ml	50	26740	40110	56154
7	Cover slids size 22x22 mm, thicknes 0.13 mm	100	101348	152023	212832
8	Dental X-Ray film 3x4cm	150	2914	4371	6119
9	Dropping bottle with ground glass stoper 50 ml	Each	9843	14765	20670
10	ESR pipete	100	10850	16275	22786

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
11	Filter paper, qualitative whatman grade 1 diameter 150 mm	100	13349	20024	28034
12	Filter paper , qualitative watman grade 1 diameter 90 mm	100	13352	20028	28040
13	Flask heat and chemical resistant 250 ml	Each	1470	2205	3086
14	Flask heat and chemical resistant 500 ml	Each	1218	1826	2557
15	Funnel, glass 100mm	Each	14259	21388	29943
16	Heamatocrite capllary tube length 75mm ID 1.1-1.2mm OD 1.5-1.6mm, 20µ	Each	38448	57672	80741
17	Lense tissue paper	100	39884	59826	83757
18	Lense cleaning solution	100 ml	3721	5582	7814
19	Manual sucker	Each	8411	12616	17662
20	Measuring cylinder glass 25 ml	Each	5087	7631	10683
21	Measuring cylinder glass 50 ml	Each	5279	7919	11087
22	Measuring cylinder glass 500 ml	Each	5207	7811	10935
23	Measuring cylinder glass 100 ml	Each	4504	6756	9458
24	Micropipette tips 100-1000 microliter	1000	10626	15939	22314
25	Micropipette tips 10-100 microciter	1000	15185	22778	31889
26	Microscope slides size 27x75 mm ticknes 1.2mm frosted	50	162580	243871	341419
27	Microscope slides, size 27x75 mm , ticknes 1.2mm	50	152803	229205	320887
28	Pasteur pipette(plastic) , non sterile 3ml	500	16804	25207	35289
29	Pipette glass 5 ml graduated	Each	20523	30784	43098
30	Pipette glass 10ml graduated	Each	22851	34276	47987
31	Pipette glass 2 ml graduated	Each	18733	28099	39338
32	Stool specimen Container disposable of polypropylene,with Cover	Each	1931775	2897662	4056727
33	Test tube glass heat and chemical resistance 16x100mm	50	12129	18193	25470
34	Test tube glass heat and chemical resistant 14x100mm	50	20074	30111	42156
35	Urine cup plastic 40ml capacity	1000	261142	391713	548398
36	Vacutainer blood collector tube vaccum red top 10ml	100	9052	13578	19010
37	Vacutainer blood collector tube anti coagulated purple top 4ml	100	188757	283135	396389
38	Vacutainer blood collector tube with cetirated anti coagulant blue top 4ml	100	14995	22492	31489
39	Vial, Cryogenic, 2.0mL, Round Bottom	100	1000	1500	2100
40	Vacutainer holder	100	12775	19163	26828
41	Vacutainer Needle	500	12192	18288	25603
42	Vacutainer serum separator tube yellow top 5ml	100	695	1043	1460
43	Wash bottle plastic 500 ml	100	6720	10080	14112
44	WBC thoma pipette	Each	17930	26895	37653
45	X-ray film 18x24cm	100	4647	6970	9758
46	X-ray film 20X40cm	100	4528	6792	9509
47	X-ray film 24x30cm	100	8092	12138	16993
48	X-ray film 30x40cm	100	9238	13856	19399
49	X-ray film 35X35cm	100	10540	15810	22134
50	X-ray film 35X43cm	100	1745	2617	3664
<b>Computerized x-ray films</b>					
51	X-ray film 18x24cm	100	2785	4177	5847
52	X-ray film 24X30cm	100	3010	4515	6320
53	X-ray film 35x35cm	100	3925	5888	8243
54	X-ray film 35x43cm	100	2630	3945	5523
55	Mammography film	100	2495	3742	5238
56	CT scan/MRI films 35x43cm	100	3454	5181	7253
<b>Ultrasound</b>					
57	Ultrasound paper	Roll	6580	9870	13818
58	Ultrasound gel 3 liter plastic holder	bag	4524	6786	9500

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
<b>Contrast</b>					
59	Barium sulphate, Oral suspension, powder, 175 gm/sachet	Sachet	7319	10979	15371
60	Chloral hydrate 500mg/5ml oral, suspension syrup	bottle	3358	5037	7052
61	Citric acid & bicarbonate Oral, 4gm	4gm	3245	4868	6815
62	Gadolinium Chelate 1 mmol/ml solution for injection	10 ml	2616	3924	5493
63	Gastrografine, Oral, rectal, Diatrizoate meglumine 600mg + Diatrizoate sodium 100mg per ml + Iodine 367mg/ml, 30ml	Bottle	2104	3156	4418
64	Iopamidol Injection solution, 376%, iodine: 370 / ml	50 ml Vial	8344	12516	17522
65	Iopamidol Injection solution, 376%, iodine: 370 /ml	100ml vial	3694	5542	7758
66	Iopromide Injection, 300mg Iodine/ml	50ml vial	2199	3299	4619
67	Urografine, Injection, 76% .370mg iodine/ml	20ml	5691	8536	11950
<b>C. CULTURE MEDI</b>					
1	Blood Agar Base/Colombia agar	500 gm	120	180	252
2	MacConkey Agar With Crystal Violet or MacConkey No 3	500 gm	140	210	294
3	Muller Hinton Agar	500 gm	195	292.5	409.5
4	GC Agar Base/Modified New York City Medium	500 gm	60	90	126
5	Isovitax	Packs of (5 x 10ml)	180	270	378
6	VCNT	Packs of (5 x 10ml)	90	135	189
7	Soluble Hemoglobin	500 gm	30	45	63
8	MacConkey Agar With Sorbitol (Sorbitol MacConkey Agar – SMAC)	500 gm	40	60	84
9	Hektole enteric agar	500 gm	40	60	84
10	Selenite Broth Base	500 gm	30	45	63
11	Sodium biselenite	100 gm	30	45	63
12	Haemophilus Test Medium (HTM)	500 gm	30	45	63
13	Haemophilus Test Medium supplement (HTM)	Packs of (5 x 10ml)	30	45	63
14	Tryptic Soya Agar (TSA),	500 gm	120	180	252
15	Tryptic Soy Broth (TSB)	500 gm	106	159	222.6
16	Yeast Extract	500 gm	106	159	222.6
17	Sodium Polyanethol Sulfonate (SPS)	5.25 gm	21	31.5	44.1
18	Brain heart infusion broth	500 gm	20	30	42
19	Bile Esculin Agar	500 gm	30	45	63
20	Kligler Iron Agar (KIA)	500 gm	30	45	63
21	Sulfide Indole Motility (SIM) or Urea Indole Motility (UIM)	500 gm	30	45	63
22	Lysine Iron Agar (LIA)	500 gm	30	45	63
23	Urea Agar Base	500 gm	30	45	63
24	Urea Solution, 40%	1000 ml	30	45	63
25	Simmon's Citrate Agar	500 gm	30	45	63
26	Methyl Red-Voges Proskauer Broth (MR-VP)	500 gm	30	45	63
27	Amies or Stuart Transport Media without charcoal	500 gm	30	45	63
28	Cary-Blair Transport Media	500 gm	30	45	63
29	Malonate broth	500 gm	30	45	63
30	Sodium Hydroxide (crystal)	500 gm	30	45	63
31	Manitol salt agar	500 gm	30	45	63
32	Dextrose	500 gm	30	45	63
33	Andrades reagent	100 ml	30	45	63
34	Peptone agar	500 gm	30	45	63
35	Andrades reagent	200 ml	30	45	63
36	D-manitol	500 gm	30	45	63
37	Sodium bile salt	25 gm	30	45	63
38	DNase agar	500 gm	30	45	63

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
39	Campy agar	500 gm	30	45	63
40	Campy agar supplement	Packs of (5x10ml)	90	135	189
41	H.pylori supplement	Packs of (5x10)	90	135	189
<b>D. IDENTIFICATION REAGENT KITS/DISKS</b>					
1	Bacitracin Disk, 0.04 Unit	50 disks	150	225	315
2	Coagulase Rabbit Plasma	6 x3ml.	30	45	63
3	Factor V Disk	50 disks	150	225	315
4	Factor X Disk	50 disks	150	225	315
5	Factor XV Disk	50 disks	150	225	315
6	Optochin Disk	50 disks	150	225	315
7	Novobiocin Disk 5ug	50 disks	150	225	315
8	PYR Kit (L-pyrrolidonyl-β-naphthylamide)	25 tests	60	90	126
<b>E. STAINS AND CHEMICALS</b>					
1	Crystal Violet Powder	100 gm	60	90	126
2	Safranin Powder	100 gm	30	45	63
3	Iodine Crystals	500 gm	30	45	63
4	Potassium Iodide Crystals	500 gm	30	45	63
5	Ammonium Oxalate Crystals	500 gm	30	45	63
6	Acetone, Absolute	1000 ml	100	150	210
7	Ethyl Alcohol, 95%	1000 ml	200	300	420
8	Immersion Oil	100 ml	60	90	126
9	Microscope Lens Cleaning Fluid (Optical Lens Cleaner)	30 ml	60	90	126
10	Sodium Deoxycholate Powder	25 gm	30	45	63
11	Hydrogen Peroxide, 30%	100 ml	30	45	63
12	P-Dimethylaminobenzaldehyde	500 gm	30	45	63
13	Isobutyl or Isoamyl Alcohol	1000 ml	30	45	63
14	Hydrochloric Acid, Conc.	1000 ml	30	45	63
15	Sodium chloride Crystals	500 gm	30	45	63
16	N,N,N,N-Tetramethyl-P-Phenylenediamine Hydrochloride Powder (Oxidase)	25 gm	30	45	63
17	Barium Chloride	500 gm	30	45	63
18	Sulfuric Acid, Conc.	1000 ml	30	45	63
19	Glycerol	1000 ml	60	90	126
20	Bovine serum	1000 ml	60	90	126
21	Denatured alcohol 70%	1000 ml	1440	2160	3024
<b>F. TYPING SERA</b>					
1	Salmonella Polyvalent O, A-S and Vi	2ml	30	45	63
2	Salmonella O Polyvalent A	2ml	30	45	63
3	Salmonella O Polyvalent B	2ml	30	45	63
4	Salmonella O Polyvalent C	2ml	30	45	63
5	Salmonella O Polyvalent D	2ml	30	45	63
6	Salmonella H polyvalent	2ml	30	45	63
7	E. coli O157:H7	Kit	30	45	63
8	Shigella Poly A (dysenteriae)	2ml	30	45	63
9	Shigella Poly B (flexneri)	2ml	30	45	63
10	Shigella Poly C (boydii)	2ml	30	45	63
11	Shigella Poly D (sonnei)	2ml	30	45	63
12	Clostridium antisera	2 ml	5	7.5	10.5

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
<b>G. ANTIBIOTIC DISKS</b>					
1	Amoxicillin-clavulanic acid	5x50 disks per pack	125	187.5	262.5
2	Ampicillin	5x50 disks per pack	63	94.5	132.3
3	Ampicillin-sulbactam	5x50 disks per pack	63	94.5	132.3
4	Azithromycine	5x50 disks per pack	63	94.5	132.3
5	Cefazolin	5x50 disks per pack	63	94.5	132.3
6	Cefixime	5x50 disks per pack	63	94.5	132.3
7	Cefoxitin	5x50 disks per pack	63	94.5	132.3
8	Cefotaxime	5x50 disks per pack	63	94.5	132.3
9	Ceftazidime	5x50 disks per pack	63	94.5	132.3
10	Ceftriaxone	5x50 disks per pack	125	187.5	262.5
11	Cefuroxime	5x50 disks per pack	63	94.5	132.3
12	Cephalothin	5x50 disks per pack	63	94.5	132.3
13	Chloramphenicol	5x50 disks per pack	125	187.5	262.5
14	Ciprofloxacin	5x50 disks per pack	125	187.5	262.5
15	Clindamycin	5x50 disks per pack	63	94.5	132.3
16	Erythromycin	5x50 disks per pack	63	94.5	132.3
17	Gentamicin	5x50 disks per pack	125	187.5	262.5
18	Gentamicin	5x50 disks per pack	10	15	21
19	Imipenem	5x50 disks per pack	30	45	63
20	Levofloxacin	5x50 disks per pack	63	94.5	132.3
21	Meropenem	5x50 disks per pack	63	94.5	132.3
22	Nitrofurantoin	5x50 disks per pack	30	45	63
23	Norfloxacin	5x50 disks per pack	30	45	63
24	Oxacillin	5x50 disks per pack	30	45	63
25	Penicillin	5x50 disks per pack	30	45	63
26	Piperacillin	5x50 disks per pack	30	45	63
27	Piperacillin-tazobactam	5x50 disks per pack	30	45	63
28	Trimethoprim/sulfamethoxazole	5x50 disks per pack	125	187.5	262.5
29	Tetracycline/doxycycline	5x50 disks per pack	125	187.5	262.5
30	Tobramycin	5x50 disks per pack	30	45	63
31	Vancomycin	5x50 disks per pack	30	45	63
32	Beta-lactamase (cefinaise) disk	5x50 disks per pack	30	45	63

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
<b>H. GLASS WARES AND CONSUMABLES</b>					
1	Petri dishes, glass, autoclaveable, 15mm x 100mm	Piece	4000	6000	8400
2	Petri dishes, glass, autoclaveable, 15mm x 150mm	Piece	2000	3000	4200
3	Test Tubes, Glass, With Phenolic Caps, 16mm X 100mm	Piece	10000	15000	21000
4	Test Tubes, Glass, With Phenolic Caps, 16mm X 150mm	Piece	2000	3000	4200
5	Erlenmeyer Flask, Glass, autoclaveable, 500-ml	Piece	90	135	189
6	Erlenmeyer Flask, Glass, autoclaveable, 1-Liter	Piece	90	135	189
7	Erlenmeyer Flask, Glass, 2-Liter	Piece	180	270	378
8	Measuring Cylinder, Glass or plastic, 100-ml	Piece	90	135	189
9	Measuring Cylinder, Glass or plastic, 1-Liter	Piece	180	270	378
10	Media Bottles, Clear Glass, Round Wide-Mouth, With Pp Screw-Cap, 250 MI, Graduated (Wheaton, Pyrex Or Kimax)	Piece	60	90	126
11	Media Bottles, Clear Glass, Round Wide-Mouth, With Pp Screw-Cap, 500ml, Graduated (Wheaton, Pyrex Or Kimax)	Piece	60	90	126
12	Media Bottles, Clear Glass, Round Wide-Mouth, With Pp Screw-Cap, 1-Liter , Graduated (Wheaton, Pyrex Or Kimax)	Piece	60	90	126
13	Amber Glass Pipet Dropper Bottles With Glass Pipet Dropper, 30 MI	Piece	60	90	126
14	Wash Bottle, Plastic, 250ml	Piece	300	450	630
15	Graduated Jug, Polypropylene, With moulded graduation, 1-Liter	Piece	60	90	126
16	Sterile Cryovials With Cap, External Thread, 2-ml	100	300	450	630
17	Cryoboxes for 2-ml cryovials, plastic		370	555	777
18	Autoclave Tape	Roll	30	45	63
19	Bacillus spore	pack	30	45	63
20	Aluminum foil	Roll	60	90	126
21	Filter paper	Sheets	30	45	63
22	Lens paper, non-linting for cleaning microscope lens	pack	30	45	63
23	Sterile Polyester Fiber-Tipped Applicator Swabs, (In Paper)	Piece	90,000	135000	189000
24	Sterile Conical Centrifuge Tubes With Screw Top, Polypropylene, Graduated, 15-Ml.	Piece	3000	4500	6300
25	Sterile Transfer Pipettes, Plastic, disposable, individually wrapped, 3-ml	500	180	270	378
26	Sterile Culture Tubes With Snap Cap, Polypropylene, 12mm X 75mm,	Piece	3000	4500	6300
27	Sterile syringe with needle, 3ml, individually-wrapped, sterile, disposable	Piece	35000	52500	73500
28	Specimen Containers, 4-oz, graduated in ml, sterile, translucent polypropylene, full-turn screw thread, leak-resistant seal, individually-wrapped	Piece	3000	4500	6300
29	Microscope Slides, Frosted in one end	50	700	1050	1470
30	Microscope Cover Glass, 22mm x 22mm	100	100	150	210
31	Wooden Applicator Stick	1000	100	150	210
32	Gloves, non-latex, S-M-L	Box	5400	8100	11340
33	Biohazard labels, pressure-sensitive adhesive, Size L x W: 1 x 1 in., 3 x 3 in., 5 x 5 in.	Piece	90	135	189
34	Biohazard bags	Pieces	10,800	16200	22680
35	Vaccine bottles	Piece	5000	7500	10500
36	Vaccine bottle stopper (rubber)	Piece	30,000	45000	63000
37	Aluminium cover for vaccine bottle	Piece	60000	90000	126000



<b>S.N.</b>	<b>Item Discription</b>	<b>Unit</b>	<b>National forecast 2009</b>	<b>National forecast 2010</b>	<b>National forecast 2011</b>
38	Serum bottle	Pieces	5000	7500	10500

S.N.	Item Discription	Unit	National forecast 2009	National forecast 2010	National forecast 2011
<b>I. Emergency supplies list</b>					
<b>CULTURE MEDIA</b>					
1	Modified Tinsdale media	500gm	2	3	4.2
2	Tinsdale medium supplement	3 packs	6	9	12.6
3	Bordet-Gengou agar with 40 µg/ml of cephalexin (cefalexin) (BG agar)	500gm	3	4.5	6.3
4	Bordetella agar supplement	3 packs	9	13.5	18.9
5	Yersinia selective agar	500gm	3	4.5	6.3
6	Yersinia supplement C	3 packs	9	13.5	18.9
7	Thiosulfate Citrate Bile Salts Agar (TCBS))	500 grams	60	90	126
8	Alkaline Peptone Water (APW)	500 grams	30	45	63
9	Vibrio cholerae polyvalent01	Vial, 2ml	34	51	71.4
10	Vibrio cholerae Inaba	Vial, 2ml	34	51	71.4
11	Vibrio cholerae Ogawa	Vial, 2ml	34	51	71.4
12	RDT for Cholera	Pack	60	90	126
<b>Fungus culture Supplies list</b>					
2	Subroaud dextrose agar	500gm	10	15	21
3	Corn meal agar	500 gm	5	7.5	10.5
4	Indian Ink	100 ml	400	600	840
5	Lactophenol blue	10 ml	20	30	42