

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No.

Date

SUDA-120/96(Pt-III)/81

16.05.2001

From : Dr. N. G. Gangopadhyay,
Adviser (Health),
SUDA

Sub: Clearance of Procurement Plan for RCH Sub-Project Asansol

Dear Sri. Mehra,

I take the privilege of referring to our discussion on the above issue at your office - chamber on 3 May, 2001.

As suggested by you, I met Mr. Sadananda on the next day (4 May, 2001) and discussed in length on the issue. The revised Procurement Plan*^{apropos} his kind advice and list provided is enclosed. Early clearance of the Plan is requested for as because the entire procurement process is kept pending for non-receipt of your clearance. The Project has stepped into fourth year of implementation. Hence, the total procurement have to be undertaken very urgently in the interest of proper implementation of service components.

Incidentally, it is stated that procurements so far made are just to begin operationalisation of the sub-centres & Health Administrative Unit (HAU) in anticipation of your kind approval of the plan.

Looking forward for your kind clearance at the earliest.

With regards.

Encl. : *

Yours Sincerely,

N. G. Gangopadhyay
16/5/01
Adviser (Health)

Sri. A. K. Mehera
Director (Area Projects),
Govt. of India
Ministry of Health & Family Welfare
Birman Bhavan, Room No.525A,
New Delhi - 110 011

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DR GOSWAMI P...

SUDA

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SUDA-120/96(Pt-III) 81(1)

16.05.2001 Date

C.C

Sri Sadanand Goud, National Consultant (Procurement), RCH Project, Ministry of Health & FW, Gate No.31, 2nd Floor, Jawaharlal Nehru Stadium, New Delhi- 110 003, for kind information & necessary action. Enclosed Revised Plan has been prepared as per your kind guidelines granted to the undersigned during the meeting at New Delhi on 4 May, 2001.

Grateful for your kind guidance.

With kind regards

S. B. Sankar
Adviser(Health)
SUDA

16/5/01

RCH SUB PROJECT ASANSOL

ITEMS FOR CENTRAL PROCUREMENT PHARMACEUTICALS

List of items of Drug Kit A to be supplied at Sub-Centres		
DRUG KIT 'A' (Two kits per annum)		
Sl.no.	Item	Quantity for 6 months
1	Oral Rehydration Salt	1080 Packets
2	Tablet I.F.A (large)	6000 Tabs
3	Tablet I.F.A (small)	6000 Tabs
4	Vitamin A Solution	6 bottles of 100 ml each
5	Tablet Cotrimoxazole (Paediatric)	4000 Tabs
6	Syrup Cotrimoxazole (Paediatric)	2000 Bottles

List of items of Drug Kit B to be supplied at Sub-Centres		
DRUG KIT 'B' (Two kits per annum)		
Sl.no.	Item	Quantity
1	Tab. Methylergometrine Maleate (0.125 mg.)	480 Tabs
2	Tab. Paracetamol (500 mg.)	5000 Tabs
3	Tab. Mebendazole	2000 Tabs
4	Tab. Dicyclomine Hcl. (10 mg.)	400 Tabs
5	Chloramphenicol Eye Oint. 1% w/w in applicaps	500 Applicap
6	Oint. Povidine Iodine 5% 15 gm. tube	1500 Tubes
7	Cetrimide Cream 25 gm Pkt	100 Pkts.
8	Tab. Acetyl Salicylic Acid 300 mg.	1000 Tabs
9	Tab. Combined Gastric Acid containing Aluminium Hydroxide & Mag. Hydroxide total salt being not less than 500 mg.	4000 Tabs
10	Tab. Bromhexine Hydrochloride (8 mg.)	2000 Tabs
11	Tab. Chlorpheniramine Maleate (4 mg.)	1000 Tabs
12	Tab. Furazolidine (100 mg.)	4000 Tabs
13	Tab. Metronidazole (200 mg.)	4000 Tabs
14	Benzyl Benzoate Application 100 ml. Bottles	20 Bottles
15	Tablet Cotrimoxazole (Adult, Single strength)	4000 Tabs

RCH SUB PROJECT ASANSOL

LIST OF RTI / STI DRUGS AT HAU (FRU)

SLNo	Item	Strength	Formulation Unit	Annual Quantity
1	Ciprofloxacin Hcl Tab	500 mg/ tab	Tablet	1000 tabs
2	Doxycycline Hcl Cap	100 mg./ cap	Capsule	6000 caps
3	Erythromycin Estolate Tab	250 mg./ tab	Tablet	1000 tabs
4	Benzathine Penicillin Inj.	24 lakhs units / vial	Inj. Vial	1000 vials
5	Tinidazole Tab	500 mg. Tab	Tablet	5000 tabs
6	Clotrimazole Cream	2% w/W cream	15 gm./ Tube	500 tubes
7	Clotrimazole Pessaries	100 mg. / pessary	Pessary	6000 pessaries
8	Gamma Benzene Hexachloride Application (Lindane Application)	1% w/v	100 ml/ Bottle	10 bottles
9	Compound Podophyllin Paint	25% w/v	10 ml/ Bottle	5 bottles

RCH PROGRAMME

LIST of RCH DRUGS AT MATERNITY HOME /OPD (FRU)

Sl.No	Item	Strength	Formulation Unit	Annual Quantity	
				Per MH	Per OPD
1 ✓	Halothane BP	0.01%w/w thymol	200ml/bottle	200 Bot.	-
2 ✓	Atropine Sulphate Inj	600ug/ml	1ml/amp	200 amp	-
3 ✓	Thiopentone Sodium IP	500mg/ml	5ml/vial	400 amp	-
4 ✓	Bupivacaine Hydrochloride Inj IP	5mg/ml	20ml/vial	200vials	-
5 ✓	Lignocaine Hydrochloride Inj IP	5% w/v/vial	5ml/vial	200vials	100
6 ✓	Lignocaine Hydrochloride Inj IP	2% w/v/vial	30ml/vial	200vials	100
7 ✓	Diazepam Inj	5mg/ml	2ml/amp	200amp	100amp
8 ✓	Pentazocine Lactate Inj	30mg/ml	1ml/amp	200	50
9 ✓	Dexamethazone Sodium Phosphate Inj IP	4m/ml	1ml/amp	1300	200
10 ✓	Promethazine Hydrochloride Inj IP	25mg/ml	2ml/amp	650	100
11 ✓	Nifedipine Capsules	10mg/cap	Capsule	500	2000
12 ✓	Mephentermine Sulphate Inj IP	15mg/ml	1ml/vial	50	50
13 ✓	Dopamine Hydrochloride Inj USP	40mg/ml	20ml/vial	50	50
14 ✓	Digoxin Tab IP	250ug/tab	Tablet	500	500
15 ✓	Digoxin Inj IP	250mg/ml	2ml/amp	50	50
16 ✓	Methyldopa Tab IP	250mg/tab	Tablet	500	500
17 ✓	Frusemide Tab IP	40mg/tab	Tablet	500	1000
18 ✓	Frusemide Inj IP	10mg/ml	2ml/amp	50	100
19 ✓	Ampicillin Sodium Inj IP	250mg/vial		1000	-
20 ✓	Gentamycin Sulphate Inj IP	40mg/ml	2ml/amp	1000	-
21 ✓	Amoxycillin Trihydrate Cap	250mg/cap	Capsule	2000	2000
22 ✓	Norfloxacin Tab IP	400mg/tab	Tablet	2000	2000
23 ✓	Doxycycline Hydrochloride Cap IP	100mg/cap	Capsule	10000	1000
24 ✓	Ergometrine Maleate Inj IP	500ug/ml	1ml/amp	500	-
25 ✓	Oxytocin Inj IP	10units/ml	1ml/amp	500	-
26 ✓	Etophylline Anhydrous Theophylline	84.7mg perml/25.3 mg/ml	2ml/amp	100	50
27 ✓	Hydrocortisone acetate IP	25mg/ml	2ml/vial	100	100
28 ✓	Salbutamol sulphate Tab	2mg/tab		500	1000
29 ✓	Adrenaline Bitartrate Inj	1mg/ml	1ml/amp	100	50
30 ✓	Succinyl Choline chloride Inj IP	50mg/ml	10ml/vial	30	-

31	Ketamine Hydrochloride Inj IP	10mg/ml	10ml/vial	50	-
32	Diazepam Tab	5mg/tab	Tablet	500	500
33	Vecuronium Bromide BP	4mg/ml	1ml/amp	500	-
34	Pancuronium Bromide Inj BP	4mg/amp	2ml/amp	500	-
35	Neostigmine Methyl Sulphate Inj IP	0.5mg/ml	1ml/amp	1000	-
36	Benzyl Penicillin Inj IP	300mg/vial	Vial	500	500
37	Fortified Procaine penicillin Inj IP	300mg (3,00,000IU)	Vial	500	1000
38	Cotrimoxazole Tab . Trimethoprim & Sulphamethoxazole IP	Trimethopim 80mg Sulphamethoxazol e 400mg	Tablet	25000	20000
39	Phenoxy Methyl Penicillin Potassium Tab	130mg/tb	Tablet	3000	3000
40	Nalidixic Acid Tab	500mg/tab	Tablet	3000	3000
41	Metronidazole IV IP	5mg/ml	100ml Bottle	500	-
42	Ergometrine Maleate Tab	250ug/tab	Tablet	2000	1000
43	Chloroquin Phosphte Inj IP	40mg/ml	5ml/amp	50	50
44	Phenytoin Sodium Tab IP	100mg/tab	Tablet	150	-
45	Hydroprogesterone Hexzoate Inj USP	250mg/ml	2ml/amp	50	-
46	Cloxacillin Sodium Inj IP	250mg/vial	Vial	100	100
47	Norethisterone Acetate BP	5mg/tab	Tablet	1000	1000
48	Insulin Inj IP	40units/ml		10	10
49	Insulin Zinc Suspension Inj IP	40units/ml		10	10
50	Sodium Bicarbonate Solution	5% w/v		100	-
51	Magnesium Sulphate Inj BP	50% w/v		50	-
52	Oxygen IP	10 lit	Cylinder	2	2
53	Sodium Chloride Inj IP IV Soln	Injection		1000	-
54	Dextrose Inj IP IV Soln.	ml.	Bottle/Container	500	50
55	Nitrous Oxide IP	10 lit	Cylinder	2	-
56	Plasma Volume Expander (Haemacoel)		Container	25	-
57	Water for Injection	5 / 10 ml	amp	1000	500
58	I V Infusion Set	Set		200	50
59	Intracath Canula			600	-
60	Syringes & Needles (Glass)	Syringe 5/2 ml Needle 22/23 no		130/ 2600	100/ 1200
61	Gloves	6", 6 1/2 "		400	200
62	Methyl Ergometrine Maleate Inj IP	200 ug /ml (0.2 mg/ml)	Inj 1ml /amp	200	100
63	Aminophylline Inj	25mg/ml	Inj 10 ml/amp	100	50
64	Paracetamol Tablet	500mg/tab	Tablet	10000	20000
65	Haemostatic Capsule Branded Item		Capsule	1000	-
66	Vit. K3 (Menadione Inj) USP	10 mg/ml	Inj 1 ml/amp	200	-
67	Oxytocin Inj	5 IU/ml	Inj 1ml/amp	100	-
68	Chlorpromazine Hydrochloride Inj	25mg/ml	Inj 2 ml/amp	50	50

69	Cephalexine Capsule IP	250 mg/cap	Capsule	1000	1000
70	Compound Sodium Lactate Inj IP		500 ml plastic pouch	100	-
71	Acetyl Salicylic Acid Tab	300mg/tab	Tablet	5000	6000
72	Paracetamol Syrup	125mg/ml	Syrup	100	-
73	Ibuprofen Tab	400mg/tab	Tablet	5000	6000
74	Diclofenac Tab	50 mg/tab	Tablet	-	500
75	Chlorpheniramine Maleate Tab	4 mg/tab	Tablet	6000	6000
76	Promethazine Elixir	5 mg/ 5 ml phial	Phial	2000	2500
77	Metronidazole Tab	400 mg /tab	Tablet	10000	15000
78	Metronidazole Suspension	100 mg/5 ml	Suspension	-	135
79	Furazolidine Tab	100 mg/tab	Tablet	5000	25000
80	Furazolidine Suspension	25 mg/5 ml	Suspension	-	150
81	Amoxicillin kid Tab	125 mg/ tab	Tablet	-	6000
82	Cloxacillin +Ampicillin Cap	250 mg +250 mg	Capsule	6000	6000
83	Mebendazole Tab	100 mg/tab	Tablet	-	2000
84	Albendazole Tab	400 mg/tab	Tablet	-	2000
85	Diethyl carbamazine Citrate Tab	50 mg/tab	Tablet	-	2500
86	Ferrous Sulphate Tab	60 mg elemental iron	Tablet	20000	26000
87	Atenolol Tab	50 mg/tab	Tablet	-	600
88	Isosorbide Dinitrate	10 mg/tab	Tablet	-	600
89	Miconazole Oint	2% in tube	Ointment	250	250
90	Benzyl Benzoate Lotion	500ml /bottle	Lotion	-	264
91	Cresol with soap solution	50% NFI	Solution	12	12
92	Combined Gastric Antacid Tab containing Aluminium & Magnesium Hydroxide	Salt not less than 500 mg/ tab	Tablet	20000	35000
93	Famotidine Tab	20 mg/tab	Tablet	1000	6000
94	Dexamethazone Tablet	0.5 mg/tab	Tablet	400	400
95	Dexamethazone Sodium Phosphate Inj	8 mg/2 ml	Injection	12	12
96	Ethinyl Oestradiol Tab	0.05 mg/tab	Tablet	396	396
97	Gentamycin Eye Drop	0.3%/5ml	Drop	100	1200
98	Oral Rehydration Salt	Nacl 3.5 gm Kcl 1.5 gm Glucose 20gm Trisodium Citrate 2.9 gm	Sachet	1000	25000

RCH PROGRAMME

EQUIPMENT PER MH

Norml Delivery Kit		
SET-I		
Sl.No.	Item Description	Quantity
1	Steel Basin	1
2	Kidney Tray, IS 3992	1
3	Artery Forceps, IS 3645	2
4	Needle Holder (Mayo Heger), 180 mm, IS 7870	1
5	Sponge Holding Forceps, IS 7735	2
6	Cord Clamp	2
7	Straight Big Artery Forceps IS 3645	2

SET-II		
Sl.No.	Item Description	Quantity
1	Dissecting Forceps(Tooth) IS 3643	1
2	Dissecting Forceps(Non-Tooth) IS 3643	1
3	Scissors(Mayo's) IS 9146	1
4	Scissor, Cord Cutting, IS 7117	1
5	Episiotomy Scissor IS 7103	1
6	Surgeon's (operation) Cap 36x46 cm	2
7	Surgeon's Face Mask	2

SET-III		
Sl.No.	Item Description	Quantity
1	Instrument able, Adjustable Type with Tray S/S	1
2	Dressing Trolley Carriage 76cm longx 46cm wide and 84cm high, IS 4769	1
3	Towel, Trolley 84cmx54cm	1
4	Operation Gown (cotton)	1
5	Mactintosh Plastic	2
6	Sterilising Drum (Cylindrical) 275mmx132mm, IS 3831	2
7	Gloves Surgeon Latex, size 6 & 6 1/2, IS 13422	10 pairs
8	Instrument Tray with Cover IS 3993	1

Note- Complete kit unit contains 22 nos. of items of three sub kits.

Kit for Instrumental Delivery		
Sl.No.	Item Description	Quantity
1	Outlet Forceps (Wrigley's Type) -10 inches	1
2	Low Mid cavity Forceps (Simpson's Type)- 9 ¼ inches	1
3	Ventouse(Vacuum Extraction) Metallic Cups 60mm IS 9756	1
4	Ventouse(Vacuum Extraction) Metallic Cups 50mm IS 9756	1
5	Ventouse(Vacuum Extraction) Metallic Cups 40mm IS 9756	1
6	Suction Machine with pressure Indicator IS 9756	1

Note- Complete Kit unit contains 6 numbers of items. This kit to be supplied in unit pack to the respective consignee.

(MH)

Set For Artificial Rupture Of Membrane		
Sl.No.	Item Description	Quantity
1	Kidney Tray IS 3992	1
2	Sim's Speculum (small) IS 6112	2
3	Cusco's Speculum IS 5906	1
4	Kocker's IS 8040	1
5	Metal Catheter IS 6960	1
6	Straight Long Artery Forceps IS 3645	1

Note- Complete kit unit contains six no. of items.

(MH)

MTP SET		
SET-I		
Sl.No.	Item Description	Quantity
1	Sponge Holding Forceps IS 7735	1
2	Sim's Speculum IS 6112	1
3	Anterior Vaginal Wall Retractor IS 5849	1
4	Ovum Forceps IS 6578	1
5	Dissecting Forceps IS 3643	1
6	Dilators (Hegar's Pattern) 1mm to 12 mm. IS 6584	1 set

SET-II		
Sl.No.	Item Description	Quantity
1	S.S Bowl (18-20 inch Dia)	1
2	Uterine sound IS 5829	1
3	Vulsellum IS 6114	1
4	Curette Double ended , Sharp/ Blunt IS 6505	1
5	Suction Machine (facility for negative suction upto 760 mm, with safety device) IS 7080	1
6	Karman's Cannula (no. 6,7,8) IS 8313	4sets each

Note- Complete Kit unit contains 12 nos. of items of two sub kits.

(MH)

LSCS SET (Caesarian Set)		
SET-I		
Sl.No.	Item Description	Quantity
1	Sponge Holding Forceps IS 7735	4
2	Green Armytage IS 7964	6
3	Curved Artery Forceps IS 3644	12
4	Straight Artery Forceps IS 3645	5
5	Allis Forceps (small) IS 7388	6
6	Allis Forceps (big) IS 7388	5
7	Bab Cock IS 8584	2
8	Toothed Forceps IS 3643	2
9	Non-Toothed forceps IS 3643	2

SET-II		
Sl.No.	Item Description	Quantity
1	Needle Holder (Mayo Hegar) 180mm, IS 7870	3
2	Kelley's Clamp	5
3	Suction Tip	1
4	Tissue Cutting Scissors (Metzenbaum)	1
5	Knife Handle IS 3319	4
6	Needles, Suture, round bodied, 3/8 circle, No.12, Pkt of 6	2
7	Needle ½ Circle, Taper point, size6, pkt of 6	2
8	Needle, Suture, Straight Triangular Point, 7.3cm, pkt of 6	2
9	Towel of clips	8

SET-III		
Sl.No.	Item Description	Quantity
1	S S Bowl,(18-20 inches Dia)	3
2	Harrington Retractor	2
3	Doyen's Retractor	2
4	Kidney Tray IS 3992	1
5	Morris Retractor IS 7522	1
6	Copper Retractor	1
7	Self Retaining Retractor	1
8	Green Suction Tube/ PVC Tube	1
9	Foetoscope Pinard's Pattern IS 6565	1

Note- Complete Kit unit contains 27 nos. of items of three sub-kits.

(OPD cum MH)

GENERAL SET Set For Laparotomies/ Emergency Hysterectomy)		
SET-I		
Sl.No.	Item Description	Quantity
1	Dissecting Forceps (Toothed) IS 3643	2
2	Dissecting Forceps (Non-Toothed) IS 3643	2
3	Artery Forceps Straight Big IS 3645	4
4	Artery Forceps Straight Small IS 3644	8
5	Artery Forceps Curved Small IS 3644	12
6	Sponge Holding Forceps IS 7735	2
7	Allis Forceps Small IS 7388	6
8	Allis Forceps Big IS 7388	4
9	Lain's Tissue Holding Forceps	2

SET-II		
Sl.No.	Item Description	Quantity
1	Richard's Retractor (Bladder Retractor)	1
2	Morris Retractor IS 7522	2
3	Copper Retractor	2
4	Harrington Retractor	2
5	Intestinal Depressor	1
6	Self Retaining Retractor	1
7	3rd Blade to Retractor	1

SET-III		
Sl.No.	Item Description	Quantity
1	Kelly's Clamp (Straight)	4
2	Kelly's Clamp (Curved)	8
3	Aneurism Needle IS 8340	1
4	Towel Clips	10
5	Intestinal Clamp Crushing	2
6	Intestinal Non-crushing	2
7	Needle, Suture, Round Bodied, 3/8 Circle, o.12, pkt of 6	2
8	Needle, 1/2 circle, taper point, size 6, pkt of 6	2
9	Needle, Suture, Straight 5.5cm, Triangular point, pkt of 6	2

SET-IV		
Sl.No.	Item Description	Quantity
1	SS Kidney Tray IS 3992	1
2	SS Bowl IS 5782	3
3	Suction Tip	2
4	Curette (double ended), Blunt, Sharp IS 6505	1
5	Needle Holder (Mayo Heger) IS 7870	3
6	Green Armytage IS 7964	6
7	Bab Cock IS 8584	4
8	Double Hook Tenaculum	1
9	Knief Blade IS 3319	4

Note- Complete kit unit contains 34 nos. of items of four sub-kit.

(MH)

Cervical Suture Set

SET-I

Sl.No.	Item Description	Quantity
1	Allis Forceps Small IS 7388	4
2	Allis Forceps Big IS 7388	3
3	Artery Forceps Curved Small IS 3644	6
4	Artery Forceps Straight Big IS 3644	4
5	Towel Clip	2
6	Aneurism Needle IS 8340	1
7	Sinus Forceps	1
8	Needle holder (mayoHeger) IS 7870	2
9	Sponge holding Forceps IS 7735	4
10	Vulsellum Forceps IS 6114	1

SET-II

Sl.No.	Item Description	Quantity
1	SS Kidney Tray IS 3992	1
2	SS Bowl IS 5782	2
3	Sim's Speculum IS 6112	2
4	Cuscos speculum IS 5906	1
5	P.P. Handle for Surgical Blade No.15, IS 3319	1
6	Curette Duple Ended (Sharp & Blunt) IS 6505	1
7	Anterior Vaginal Wall Retractor IS 5849	1
8	Side Wall Retractors	2
9	Single Side Speculum	2

Note- Complete kit unit contain 19 no. of items of two sub kits

(OPD cum MH)

Minilap Abdominal Ligation Set

SET-I		
Sl.No.	Item Description	Quantity
1	Toothed Dissecting Forceps IS 3643	1
2	Bab Cocks IS 8584	2
3	Sponge Holder IS 7735	2
4	Allis Forceps Big IS 7388	5
5	Artery Forceps small, Curved IS 3644	5
6	Artery Forceps Small, Straight IS 3644	4
7	Artery Forceps Big Straight IS 3645	2
8	Lane's Tissue holding Forceps	1

SET-II		
Sl.No.	Item Description	Quantity
1	Towel clip	2
2	Needle holder IS 7870	1
3	Langerbomb Retractor	1
4	Copper Retractor	2
5	Self Retaining retractor	1
6	Morris Retractor Big	1
7	Morris Retractor Small	2
8	Abdominal Retractor, Double Side	1

SET-III		
Sl.No.	Item Description	Quantity
1	SS Kidney tray IS 3992	1
2	Cusco's speculum IS 5906	1
3	B.P.Handle IS 3319	1
4	Sim's Speculum IS 6112	1
5	SS Bowl (18-10 inch Dia)	2
6	Double Hook Tenaculum IS 6114	1
7	Non-Toothed forceps IS 3643	1
8	Blunt & Sharp Curette	1

Note- Complete kit unit contains 24 no. of items of three sub kits.

(HAU & OPD cum MH)

Item For RTI/STI Laboratory Diagonals -I

Sl.No.	Item Description	Quantity
1	Ordinary Binocula Microscope with built-in light system. Eye piece w.f 5X, 10X paired objectives, 10x40x100x(spring loaded)	1
2	Water Bath : Serological Waterbath with lid and Thermometer. Temp. range ambient to 10 deg.C	1
3	VDRL Rotator	6
4	Test tube racks aluminium 2 Tier 12/24/36 holes for Test tubes 10,13,18 mm Dia	4
5	Time clock	1
6	Centrifuge machines swing out head, 8x15 ml. Capacity Max . RPM -5000	1
Item For RTI/STI Laboratory Diagonals -II		
Sl.No.	Item Description	Quantity
1	Refrigerator (165 lit)	1

Note- Complete kit unit 7 nos. of items of two sub kits

**IUD Insertion Kit
Set I**

Sl.No.	Item Description	Quantity
1	Metal sterilisation Tray with cover size 300x 220x70mm IS 3993	1
2	Gloves Surgeon Latex, size 6, IS 13422	8 pairs
3	Gloves Surgeon Latex, size 6 1/2, IS 13422	8 pairs
4	Gloves Surgeon Latex, size 7, IS 13422	8 pairs
5	Uterine sound IS 5829	1

**IUD Insertion Kit
Set II**

Sl.No.	Item Description	Quantity
1	Sponge holding forceps IS 7735	1
2	Sim's Speculum (double ended) IS 6112	1
3	Anterior vaginal retractor IS 5849	1
4	Uterine Vulsellum IS 6114	1
5	Scissor IS 9146	1
6	Artery Forceps IS 3645	1

Note- Complete kit unit contains 11 no. of items of two sub kits.

(MH)

Essential New Born Care Equipment Kit for MH		
Sl.No.	Item Description	Quantity
1	Infant Resuscitation Bag	1
2	Infant weighing Scales	1
3	Basinet	1
4	Foot Operated suction	1
5	Lamp	1
6	Oxygen Hoods	1

Anaesthetic Kit-I		
Sl.No.	Item Description	Quantity
1	Anaesthetic Machine	1
2	Pulse Oximeter	1
3	Laryngeal Mask Airway , sizes 3.0 & 4.0	2(1of each size)
4	Ambu Bag	2
5	Suction Machine	1
6	Face mask size 2,3,4	6(2 of each size)
7	Airway, sizes 2,3,4	6(2 of each size)
8	Stylet for endotracheal Intubation	1

Anaesthetic Kit-II		
Sl.No.	Item Description	Quantity
1	Needle,Spinal SS	1(set of 4 of each size)
2	Cannulae	12 of each size
3	I/V Set	48 in one unit
4	Suction Catheter	6 of each size
5	Laryngoscopes	2 sets
6	Endotracheal Tubes	6 of each size
7	Magill Forceps	1 each of small & large size

Note- Complete kit unit contains 15 nos. of items of two sub kits.

RCH PROGRAMME

Equipment Per OPD cum MH		
Sl.No	Item	Quantity
1	Instrument Steriliser (Electrical)	2
2	High Pressure Dressing Steriliser (Upright model)	2
3	High Pressure Steam Steriliser (Horizontal model)	2
4	Sterilising Drum	10
5	Shadowless Lamp (Stand model)	5
6	Shadowless Lamp (Ceiling model)	2
7	Refrigerator	2
8	Generator (15 KV)	1
9	Air Conditioner	2
10	Laparoscope single/ double punctured	1
11	ECG portable	1
12	Haemoglobinometer	2
13	Photoelectric Colorimeter	1
14	Sphygomanometer (Mercurial Type)	8
15	Foetal Monitor	1
16	Neonatal Resuscitation Unit	1

R.C.H. Asansol.

List of Equipments for Management/Supervision Cell
and Training.

Sl.: No.:	I t e m	: Quantity.
1.	Personal Computer with print out facility	1 no.
2.	FAX machine	1 "
3.	Xerox machine	1 "
4.	Duplicating machine	1 "
5.	Electronic type-writer	2 "
6.	Binding machine with accessories	1 "
7.	Documentation board	12 "
8.	Over-head projector	2 "
9.	Tape recorder	2 "
10.	Camera	1 "
11.	Slide projector	2 "
12.	Colour TV	1 "
13.	VCPR	1 "

**

R.C. H. ASANSOL

List of IEC Equipments/Materials.

Sl.No.:	I t e m	: Quantity.
1.	Overhead Projector	1 no.
2.	Slide Projector	1 "
3.	PA Set	1 "
4.	Colour T.V.	1 "
5.	V.C.P.R	1 "
6.	Exhibition Sets (Panels)	10 "
7.	Camera	1 "
8.	Tape Recorder	1 "
9.	Hoarding /Banner Display	
10.	Printed materials	
11.	Books, Journals	
12.	News letter production	
13.	Visuals/Still/Videographic	
14.	Deployment of Indigenous media	
15.	Participatory community I.E.C.	

**Applicable Indian Standard Specifications for
General/Hospital furniture [BIS Handbook]**

Steel Chairs	: IS : 3499 (Part I)/1985 IS : 5391/1992
Steel Tables	: IS : 3498/1983
Steel Almirah (Metal Shelving Cabinet)	: IS : 3312/1984
Steel Racks	: IS : 1883/1983
Steel Chair Folding	: IS : 3763/1983
Cash Boxes	: IS : 1046/1992
Trolley Stretcher	: IS : 4035/1967
Trolley Patient	: IS : 4036/1967
Stretchers	: IS : 4037/1967
Cot Baby dropside Hospital	: IS : 5337/1969
Bed Hospital Fowler	: IS : 7378/1974
Lockers bed-side Hospital	: IS : 4266/1967

Furniture Per OPD cum MH

Sl.No	Item	Quantity
1	Instrument Cabinet (steel)	6
2	Instrument Table (steel)	4
3	Bed Stead (Heavy Design) with detachable side rails	7
4	Bed Stead (Infant) with side rails Bed Stread (light type)	10
5	Bed Stread (Fowler position)	2
6	Ward Locker	20
7	Operation Table with oil pump	1
8	Operation Table	1
9	Labour Table	2
10	Laboratory Table	1
11	Patient Examination Table	6
12	Stretcher Trolley	3
13	Saline Stand	3
14	Stretcher	2
15	Backrest	3
16	Step for patient's use	7
17	Bowl Stand	7
18	Screen Stand (Three folds)	5
19	Stand (Saline)	
20	Stool Revolving	4
21	Almirah with Locker	2
22	Almirah without Locker	4
23	Office Table	6
24	File Cabinet	5
25	Cushion Chair with arms	16
26	Cushion Chair without arms	26
27	Small Table	7
28	Moulded Chair set on Steel Frame	6
29	Towel Rack	6
30	Stool Low	12
31	Stool High	4
32	Metal Shelving Rack	4
33	Whatnot (Steel) / Metal Shelves	8
34	Moulded Chair	12

R C H : ASANSOL

LIST OF FURNITURE FOR MEDICAL STORE

<u>Sl.No.</u>	<u>T t e m</u>	<u>Quantity</u>
01.	Half Secretariat table(54"x30") with 3 drawers	2
02.	Tubular chair with arm apring cushion 35"x20"x23"	4
03.	Revolving chair with cushion	1
04.	Office table	2
05.	Steel almirah	8
06.	Steel rack	12
07.	Type writer	1
08.	What not	2
09.	Waste paper busket	4
10.	Woodden chair	6
11.	Refrigerator large	1
12.	Packing accessories	1 set

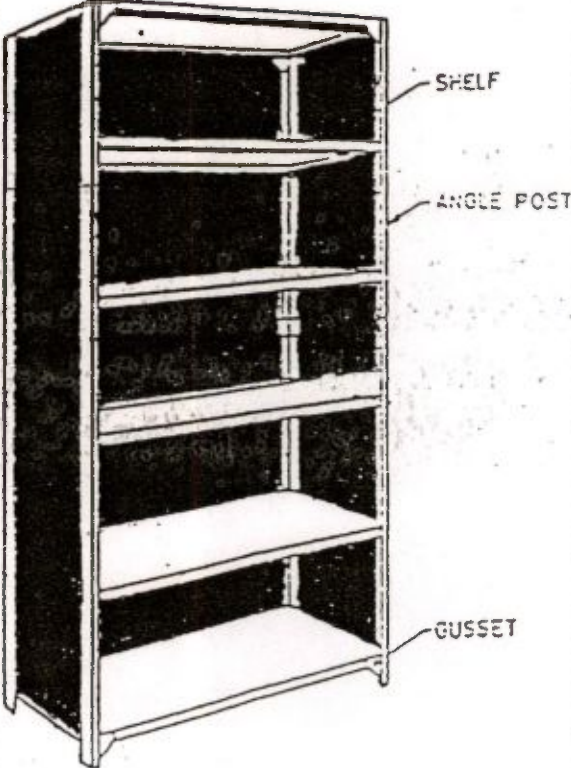
TECHNICAL SPECIFICATION

Sl.No.	Item with specification
	Instrument Cabinet (Steel) – Built of 38 x 38 x 3mm angle steel welded joints, colour white enamelled 4mm thick sheet glass door and sides and 6mm thick polished edged five glass shelves with 1.25mm sheet or C.R. sheet back. Nickel plated fittings, bascule lock and key. Size 1500 x 600 x 400mm.
	Instrument / Dressing Table (Steel) – Built of 25 x 25 x 3mm angle iron and 25 x 3mm flat iron towel rail of 10mm M.S. rod, two thick Aluminium Top shelves. Mounted on four ball bearing 50mm dia rubber castors. Size 675 x 450 x 800mm.
	Bed Stead (Heavy design with detachable side rails) – All steel Bedstead (heavy design) 1950 mm long 900mm wide, height from floor 600mm, frame made of 38 x 38 x 3mm angle with 1.25mm G.I. Sheet top – 38 x 38 x 3mm M.S. angle support. Legs made of 31mm O.D. x 2.65mm tubular steel attached with top with folding arrangement by 25 x 6mm M.S. Flat iron. Head and bow 1050mm and foot end bow 800mm high. Rubber shoes on all legs and four Mosquito poles of 12mm dia. Rods. Colour – Sky blue.
	Bed Stead (Infant) with side rails : Bed Stead for Infants 750 x 400mm built of 2.03mm x 25mm pipe and 1.0mm sheet guard rails on all sides of seat with 6mm rod fillings, provided with central mosquito net pole of 10mm thickness. Height of seat from floor 637.5mm. Fitted with 50mm dia rubber castors. Colour – Enameled white.
	Bed Stead “Fowler position”: Heavy design, 2025mm long, 900mm wide, height from floor to top surface 600mm. Head end bow 1100mm height, foot end 750mm high, made of 38mm O.D. x 265mm pipe tubular steel. Head end bow should have four fittings of 12mm rod. M.S. rod 2 sides length wise, are made of tubular steel 38mm O.D. x 2.65mm and the other two sides are made of angle iron 38 x 38 x 5mm. Provided with 1mm G.I. top in 4 sections fitted to and adjustable 38 x 38 x 6mm angle iron frame. Two separate screws are located at the foot end to actuate to give the many positions from flat to sitting nearly upright. It is fitted with detachable lifting poles on the head end and with mosquito poles. Mounted on four 100mm dia rubber castors, two fixed castors on head end and two castors on leg end which can also be brought on stump feet. Colour – Sky blue (keys of the bed are to be chained with the bed)
	Operation Table with oil pump base with Telescopic piston system and head end controlled with standard fittings, chromium plated. Mattress should be provided with the table.
	Operation Table: General and Gynaecological, built of 31mm and 25mm x 2.65mm tubular steel with 1.25mm galvanised sheet metal adjustable top, white enameled. Mounted on 4” HD break system castors and two stump feet. At the foot end is fitted a castor, which can be instantly brought into or put out of action by the improved brass nickel plated level mechanism complete with leg supports of 16mm steel upright. Size 1800 x 550 x 825mm.
	Labour Table built of tubular steel frame of 31mm and 25mm x 2.65mm enameled white, the table top of polished 1.25mm aluminum sheet slightly trough shaped having an aluminum gutter at the foot end for drainage. Fitted with leg supports of 16mm steel upright. Mounted on four stump feet. Size 1800 x 700 x 750mm.

	<p>Laboratory Table- Overall size 8' (L)x 4'(B)X 3' 6"(H) Having 4 corner legs of size 2.5 " X 2.5 " x 0.25 " and 12 inner legs, each of size 1.5" X 1.5" x 0.25 ". The whole table is divided length wise into two parts, each part of size 8'(L) x 2'(B) X 3'6"(H) having one cupboard on left side and 4 drawers on right side. Cupboard size - 20" X 18" X 18" . Drawer size 5"X 15" X18" made of 20G CRC sheet. Two sections of table to be fixed with nuts and bolts, back to back and detachable 19 mm green ply top in one piece 8' X 4' is to be fixed and top covered with aluminium top (Acid, Alcholic resistant), two racks to be fitted on top of the table, made of CRC Sheet, cupboard only on sides, back and front open. - size 2.5'(L) X 2'(H) X 10" (D) with 3 selves (including top) giving half partition length wise at the middle of the rack. Angle frame work 1" X 1" X ¼ ". The rack is to be fitted at the center of the table. Wash basin units of size 2'(L) X 4'(B) X 3'6"(H). 2 S.S. Basins on opposite direction with swan neck cork to be fitted at the middle. Body made of 20G CRC Sheet. Angle frame work 1" X 1" X ¼ " covered on three sides.</p> <p>Necessary inbuilt pipeline is to be made for water inlet and outlet connection, connected to inlet and outlet channels, at the time of installation. At the centre of the table 1 Tee connector with tap arrangement on both side of the Tee for gas pipeline is to be fitted.</p>
	<p>Patient Examination Table- with Adjustable folding arrangement at head side- 1800 x 600 X 750 mm (ISI No.4781-1968)</p>
	<p>Stretcher Trolley - Built of 31mm and 38mm x 2.65mm tubular sheet welded points slightly hollowed. 1.25 G Aluminum sheet will be fitted on top frame which will be one single structure including both side handles. Structure built of tubular steel 31mm and legs of 38mm. The whole structure of the trolley should be supported in two rectangular 31mm tubular support. Mounted on four ball bearing rubber castor wheels of 150mm (Heavy duty plate system) size 1850 x 550 x 800mm. Over all size. The structure trolley should be white synthetic enameled finish excepting handle positions which should be of black enameled paints.</p>
	<p>Saline Stand (Irregular Stand) - (to raise and lower) for saline infusion or douching, built of tubular steel 25mm x 2.65mm and 12mm. M.S. rod. Mounted on light cast iron tripod base fitted with fixed bowl ring for 150mm bowl. Colour - Sky blue.</p>
	<p>Stretcher - Size - 93" x 23", Red cross pattern polished and wood made bars, folding Traverses, strong canvass at the same time and iron loop legs.</p>
	<p>Back Rest (Steel) - Size 875 x 600mm angle iron 25 x 25 x 3mm angle and iron rod 10mm dia. Top - 1mm G.I. Sheet. Colour - Sky blue.</p>
	<p>Step for patient and Surgeons' use (Two steps) - Built of tubular steel 25mm x 2.65mm welded joints, white enamelled legs, top 1.00mm galv. iron aluminum painted. Mounted on four stump feet. Height of top 450mm width 500mm.</p>
	<p>Bowl Stand - Bowl Stand on three legs, built of 25mm. O.D.- 2.63mm tubular steel, welded joints to hold two enamelled / S.S. bowls of 350mm dia iron rings made of 12mm. M.S. rod with one end open to lift the bowls at ease by one hand. Mounted on 50mm dia ball bearing rubber castors. Colour white enameled throughout.</p>

	<p>Screen Stand (Steel - 3 folds) - Ward Sscreen, built of 20mm OD x 2.03mm tubular steel, three fold, the large being 1200mm wide and the narrow folds each 600mm wide. Height 1650mm. Mounted on six castors of 2" dia. Colour - Sky blue.</p>
	<p>Stool Revolving (Steel) - Operation stool revolving (to raise and lower) made of 25mm O.D. x 2.65 tubular steel legs, welded joints, white enamelled with 3mm dia. Spinal screw with full thread socket and 1.6mm brass nickel plated or stainless steel perforated set - range 462.5mm to 687.5mm.</p>
	<p>Steel Almirah with locker - Size - 1980 x 910 x 480mm with four adjustable full width and one full width locker compartment and a pair of Hinged door and handle with internal locking arrangement. Built of CRCA sheet (prime quality steel from SAIL or equivalent) in door, top, bottom, sides and legs with 1.00mm thickness. Back and shelves 0.9mm thickness sheet. Almirah should rest on two support of 15cm pedestal almost covering the entire depth of the Almirah. It should be fitted with a lock of 6 levers with three-way bolting device of ISI standard. Steel pre-treatment to be done by seven tank process of degreasing. De-rusting (Sulphuric Acid), Phosphating (Iron-phosphate), Pausivation (Chromic Acid), Drying etc.</p> <p>Painting - primer - stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish - Alkyd - Amino paint, Automatic driplless finish. Surface should be smooth. Uniform and scratch resistant throughout. Backed at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour - T.A. Grey.</p> <p style="text-align: right;">(Diagram shown separately)</p>
	<p>Steel Almirah without locker - Size - 1980 x 910 x 480mm with four adjustable shelves and a pair of Hinged door and handle with internal locking arrangement. Built of CRCA sheet (prime quality steel from SAIL or equivalent) in door, top, bottom, sides and legs with 1.00mm thickness. Back and shelves 0.9mm thickness sheet. Almirah should rest on two support of 15cm pedestal almost covering the entire depth of the Almirah. It should be fitted with a lock of 6 levers with three-way bolting device of ISI standard. Steel pre-treatment to be done by seven tank process of degreasing. De-rusting (Sulphuric Acid), Phosphating (Iron-phosphate), Pausivation (Chromic Acid), Drying etc.</p> <p>Painting - primer - stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish - Alkyd - Amino paint, Automatic driplless finish. Surface should be smooth. Uniform and scratch resistant throughout. Backed at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour - T.A. Grey.</p>

Sl.No.	Item with specification
	<p>Office Table (Steel) size – 48”(L)x 30”(W) x 30”(H) with 3 drawers on the right side having automatic locking device, S.S. keys in duplicate. Foot rest structured with 1” dia x 18 SWG steel square tubular frame and body will made out 20 SWG steel CRC sheet fitted with ¾” thick pre-laminated Board at the top & having PVC shoes provided at the bottom of each leg, finished with anticorrosive treatment by process of Hot bath phosphate coating in 7 tank process at 1250C, oven-baked stove enamel paint. Drawer shelf made of CRC size 13”(B)x18”(L)x 19”(D) having three drawers each of size 5”(H) x 15”(D) x 12”(B).</p>
	<p>File Cabinet (Steel) – Instafile system, right down to its recessed drawers, handle cum label holder, stainless steel keys in duplicate. Rigid construction from good quality steel – reinforced with a framework of horizontal and vertical support – each properly welded and finished. Built of CRCA sheet in top, bottom, sides and legs with 1.00mm thickness back and shelves 0.9mm thickness. 4 Nos. drawers having full filing facilities of size 470mm (W) x 623mm depth. Each drawer mounted on special Delrin ball bearings. Each drawer provided with an auxiliary latch. All the structures of the cabinets finished with anticorrosive treatment and stoved with durable enameled paint to have an attractive finish.</p> <p>Size of cabinet - 4'6" (H) x 1'6" (W) x 2'-0" (D).</p>
	<p>Cushion Chair with Arms- Having P.U. arm rest foam cushion seat and back seat cushion should be made of 1.5” thick pin hole premium quality rubber foam and 1” thick H.D. foam and back cushion should be made of 1” thick H.D. foam covered with special quality P.P. cloth having PVC bidding around the edge of seat and back. Structured with 1” dia X 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process of Hot bath phosphate coating in seven tanks system and stoving enamel paints.</p> <p>Seat Size : 460 mm (D) X 460 mm (D) Back Size : 440 mm (H) X 460 mm (W) Overall Size : 640 mm (D) X 570 mm (W) Seat Height : 520 mm Back Height : 890 mm</p>
	<p>Ward Locker : built of 25 OD x 2.65mm G.I. tubular steel frame, 1.00mm G.C.R. iron cupboard, one shelf inside (350mm height) with wire netted cross ventilated door 18/8 quality S.S. 1.00/1.25mm Aluminium top with provision for locking arrangements (device may be seen at C.M.S). Colour – Sky blue. Outside and light blue inside. Size – 400 x 400 x 800mm.</p>

SLNo.	Item with specification	
	Towel Rack (Steel) -	
5	Stool low (Steel) - 300(L) x 300mm (B) x 450mm(H) with foot rest on all sides.	
4	Stool high (Steel) - 400(L) x 300mm (B) x 750mm(H) with foot rest on all sides.	
	<p>Metal shelving Rack - 2130 x 910 x 450mm, closed from three sides with five compartments of equal dimension. Build of CRCA sheet of 1.0mm for back shelves, top and sides with 0.8mm thick sheet. M.S. angles of 40 x 40 x 2mm. All other specifications including pre-treatment of steel and painting, finish etc. should be as specified for steel Almirah. Colour T.A. Grey.</p>	
2	<p>Whatnot (Steel) / Metal shelves - 1600 x 910 x 450mm having 4 compartments of equal dimension by metal sheet, 150mm high pedestrail. Build of CRCA sheet of 0.9mm thick at back, top, bottom and intermediate panels. Structured by 4 M.S. angles of 40 x 40 x 2mm angles, properly welded with Sim bent panels / shelves and properly finished with anticorrosive treatment and stoving enamel paint.</p>	
	<p>Moulded Chair - Moulded Chair without arms, size - 540mm x 540mm x 770mm made of good quality, synthesis of polypropolein with co-polymer, colour - white / red/ blue.</p>	

RCH-Sub Project Asansol

Cost wise I.E.C. - Activities

A. Components :

- I. Nutrition Awareness
- II. Adolescent Care awareness
- III. RTI, STI / AIDS Awareness
- IV. Safe Motherland & Child Survival Awareness
- V. Awareness on National Health Programmes for linkage & interaction
- VI. Community Participation -
Involvement of Male Partners for more effective Family Welfare Services
- VII. Organising Baby shows
- VIII. Development of Printed Materials on STI, HIV / AIDS, RCH package
- IX. Development of indigenous media communication channel
- X. Photographic / Model Decoration of SCs
- XI. Providing Electronic media at O.P.D. cum M.H.

B. Cost Design :

- I. **Nutrition**
 - a) Need for Micro Nutrients
 - b) For Pregnant and lactating mothers
 - c) Child feeding & weaning.

Thro NGO involvement - @ monthly 10 sessions at SC / outreach level.

[from Head Quarters]

Period : September, 03; November, 03 - February, 04
Total Sessions : 5 months x 10 = 50 Sessions
Participants : Service Providers, Community

Method : A.V. Materials, Cooking Demonstration, Question Answers, Local Recipes with Food Value concept etc..

Cost for NGO : Rs..... (to be ascertained)

Local Logistics - @ Rs. 500/- per session i.e. Rs. 25,000/- for 50 sessions.

II. Adolescent Care - Awareness

To arrange locally by ULB @ 1 session covering 2 HAUs.

Cost per session - Rs. 2,100/-

For total 7 sessions - Rs. 15,000/-

III. RTI, STI / HIV AIDS Awareness

NGO from head quarters @ 12 sessions per month at SCs / outreach level

Total sessions

In 5 months - (5 x 12) = 60

Fees to NGO - Rs. (to be ascertained).

Local Logistics - @ Rs. 500/- per session i.e. total Rs. 500 x 60 = 30,000/-

IV. Safe Motherhood & Child Survival Awareness

To arrange locally at SC / outreach level.

To arrange 100 sessions during 5 months

Cost per session @ Rs. 250 i.e. total 250 x 100
= Rs. 25,000/-

V. Awareness on National Health Programs for Linkage & interaction.

To arrange locally 2 sessions for Service Providers and 7 sessions for community :

Cost per session - @ Rs. 1000/- per session

Total Rs. (9 x 1000) = Rs. 9,000/-

VI. Community Participation : Involvement of male partners for more effective Family Welfare Services

To arrange locally - total 13 sessions (1 at each HAU Level) @ Rs. 500/- per session
i.e. total 500 x 13 = Rs. 6,500/-

VII. Organising Baby Shows

To arrange locally total 2 shows in 5 months @ Rs. 5000/- per show
i.e. total (2 x 5000) = Rs. 10,000/-

Criteria : Selection of U-5 children.

Physical & clinical examination

Nutritional Assessment

Personal hygiene standard

VIII. Development of Printed materials :

Centrally - on STIs / HIV / AIDs, on RCH package

Folder / Pamphlets / Fli & Charts / etc.

Rs. 1,50,000/-

IX. Development of indigenous Media

To arrange locally. Local choirs (Tribal etc.), Drama, Role Plays etc. @ 1 per 2 HAUs
i.e. 7 @ Rs. 2000/- per session i.e. Rs. 14,000/-

X. Photographic / Model (Dolls etc.) decoration of SCs

To arrange locally @ Rs. 250 i.e. (97 x 250) = total 25,000/-

XI. Providing Electronic Media at O.P.D. cum MHs.

2 sets @ 1 per each O.P.D. cum MH.

T.V. spots, Music, Photographs, Features etc.

@ Rs. 15,000/- i.e. total Rs. 30,000/-

Summary of Cost

	Local (ULB Level) (Rs.)	Central (SUDA Level) (Rs.)
I.	25,000	NGO Cost -
II.	15,000	
III.	30,000	NGO Cost -
IV.	25,000	
V.	9,000	
VI.	6,500	
VII.	10,000	
VIII.		1,50,000
IX.	14,000	
X.	25,000	
XI.	30,000	
Total =	1,89,500	2,60,500

Grand Total Rs. 4,50,000/-

R.C.H. Sub-Project, Asansol.
Management Information System (MIS)
Monthly Progress Report
for the month of March, 2003.

(A) Population by Age - Sex
 (as stood on 1st April of the Year under Report)

Age (In Years)	Male	Female	Total
< 1 Year	2490	2201	4691
1 - 4	15596	14317	29913
5 - 14	31261	28591	59852
15 - 44	63689	61590	125279
45 & Above	18024	15742	33766
TOTAL	131060	122441	253501

(B) Eligible Couple (According to order of Live Birth & Interval Between Last Two Successive Live Births)
 (as stood on 1st April of the Year under Report)

According to order of Live Birth						According to Interval Between Last Two Successive Live Births			
TOTAL	0	1	2	3	>3	1-2 Yr.	2-3 Yr.	> 3 Yr.	TOTAL
51968	3461	9735	13813	11983	12976	12624	15106	11042	38772
	6.6%	18.7%	26.6%	23.1%	25.0%	32.5%	39.0%	28.5%	

48.1

(C) Outcome of Pregnancy

Items			Performance			
			During the month under Report		Cumulative since April	
Deliveries						
i. Live Birth	At Home	Male	28		426	
		Female	16		360	
	Conducted by Trained Dai		44		786	
	At Institution	Male	90		1334	
Female		78		1110		
ii. Still Birth			1		27	
iii Pregnancy Outcome (order of live birth)	1st		93		1272	
	2nd		71		1153	
	3rd		28		543	
	3rd +		20		262	
iv Age of Mother In Years	At home deliveries	Below 20 Yrs.	6		76	
		20 Yrs. & above	38		709	
	At Institutional deliveries	Below 20 Yrs.	24		382	
		20 Yrs. & above	144		2057	
v. Complication	During delivery		2		29	
	Referred to		2		19	
vi. Abortion			8		122	
Occurrence of Twin Babies.			—		6	
D. Post Natal Care						
New born with < 2.5 kg. Weight			5		117	
E. Mortality			M	F	M	F
Infant Deaths (0 to 1 yr.)	0 - 7 days		--	--	13	12
	8 days - 1 month		--	--	2	3
	1 month - 1 Yr.		--	--	8	7
	TOTAL		--	--	23	22
*Children Deaths (1 to 5 yrs.)			--	1	1	3
Maternal Deaths	During Pregnancy		--		--	
	During Deliveries		--		1	
	Within 42 days of Delivery		--		1	
	TOTAL		--		2	
All other Deaths (> than 5 years)			7	8	42	38

Items		Performance			
		During the month under Report		Cumulative since April	
		M	F	M	F
F. Causes of Infant Death	< 2.5 kg wt.	--	--	8	7
	A.R.I.	--	--	3	8
	Tetanus	--	--	--	--
	Diarrhoea	--	--	--	--
	Infection	--	--	--	--
	Others	--	--	12	7
	TOTAL	--	--	23	22
G. Causes of Maternal Death	Toxemia	--	--	--	--
	Anaemia	--	--	2	--
	Bleeding during delivery	--	--	--	--
	Infection out of Pregnancy	--	--	--	--
	Bleeding within 42 days of delivery	--	--	--	--
	Infection during delivery	--	--	--	--
	TOTAL	--	--	2	--

H. Infectious Diseases – Morbidity & Mortality

ITEMS		During the month under report			Cumulative since April		
		< 1 Yr.	1-5 Yr.	>= 5 Yr.	< 1 Yr.	1-5 Yr.	>= 5 Yr.
T.B.	Attack	--	--	16	--	8	229
	Death	--	--	--	--	--	1
Measles	Attack	3	13	11	30	81	81
	Death	--	--	--	--	--	--
Diphtheria	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--
Tetanus	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--
Whooping Cough	Attack	--	--	--	--	1	--
	Death	--	--	--	--	--	--
Poliomyelitis	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--
Malaria	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--

ITEMS		During the month under report			Cumulative since April		
		< 1 Yr.	1-5 Yr.	>= 5 Yr.	< 1 Yr.	1-5 Yr.	>= 5 Yr.
Acute Diarrhoeal Diseases	Attack	457	512	590	7204	8267	9563
	Treated	385	463	516	6161	7518	8403
	Referred	56	29	37	645	753	864
	Death	--	-	-	--	--	--
A.R.I.	Attack	517	605	774	9764	11404	11875
	Treated	374	490	598	7291	9131	9613
	Referred	43	41	69	1236	1329	1735
	Death	--	--	--	--	--	--

I Immunisation

ITEMS		During the month under report	Cumulative since April	
Immunisation (0 - 1 yr.)	B.C.G.	162	3032	
	D.P.T. - I	II	241	3212
		III	230	3171
		III	226	2966
	O.P.V. - I	II	211	3212
		III	210	3161
		III	208	2929
	Measles	232	2875	
	Vitamin A- in Oil (0 - 5 yrs)	I	198	4300
II		70	1576	
III		42	1012	
IFA		65	538	
Night Blindness		--	4	
Malnutrition	Gr. I	88	1227	
	Gr. II	60	789	
	Gr. III	17	333	
	Gr. IV	1	94	

J. Matrimangal

ITEMS		During the month Under report	Cumulative since April
Detection of Pregnant Women	Total	203	2901
	TT - I	113	1538
	II	85	1283
	Booster	8	133
High Risk Pregnancies		--	27
Complication	During Preg.	6	72
	During Delivery	5	25
Referral of complicated cases	During Preg.	1	52
	During Delivery	1	12
AN/PN Cases with at least 3 check ups	During Preg.	88	1551
	After Delivery	35	865
Mothers received IFA tabs.	During Preg/ 1.	182	3453 ✓
	After Delivery 2	207	3170
	3.	126	1797

1. Beginning 2. Continuing. 3. Completed.

K. Family Welfare

ITEMS		During the month under report	Cumulative Since April
Permanent Method	Vasectomy	--	86
	Tubectomy	50	1299
Temporary Method	L.U.D.	--	114
	O.P. Users	516	9078
	C.C. Users	358	6008

L. Reproductive Tract Infection

ITEMS		During the month Under report		Cumulative since April	
		Detected	Referred	Detected	Referred
Male	Urethral Discharge	1	1	27	17
	Ulcer-External Genetalia	--	--	8	6
	Swelling of Testis	--	--	30	11
Female	Vaginal Discharge	68	27	1199	513
	Ulcer-External Genetalia	25	9	63	29
	Abdominal Pain	36	17	1033	454

M. Treatment Facilities Provided

By	During the month Under report	Cumulative since April
By HHWs	4613	81187
MO	52	1176
OPD	19	139
Hospital	122	2148

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING
"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No.
SUDA--- 120/96/Pt.—III/88

Date
22 05. 2001

From : --- Adviser (Health)
SUDA

To : ---Sri A.K. Mehra
Director (A.P)
Ministry of Health & F.W.
Nirman Bhaban, Room No. 525 A.
New-Delhi.--- 110011.

Sub : -- Management Information System (MIS)--Health,
Submission of Monthly reports of R.C.H. Sub-Project, Asansol.

Sir,

Monthly performance reports as per prescribed proforma on the achievement of R.C.H. Sub-Project, Asansol for the month of March'2001 is sent herewith for your needful please.

Thanking you,

Encl :- a set of reports

Yours faithfully,
x *L. B. Banerjee*
Adviser (Health)
SUDA

22/5/01

SUDA--- 120/96/Pt.—III/88 (1)
2001
C.C.

22. 05.

Secretary, Municipal Affairs Deptt. Govt. of West Bengal, Writer's Buildings ----for favour of kind information.

x *L. B. Banerjee*
Adviser (Health)
SUDA

22/5/01

R.C.H. Sub-Project, Asansol.
Management Information System (MIS)
Monthly Progress Report
for the month of MARCH'2001.

(A) Population by Age - Sex
 (as stood on 1st April of the Year under Report)

Age (In Years)	Male	Female	Total
< 1 Year	1589	1471	3060
1 - 4	5248	4932	10180
5 - 14	14845	14011	28856
15 - 44	24163	23820	47983
45 & Above	6454	6585	13089
TOTAL	52299	50819	103118

297
13240

(B) Eligible Couple
 (as stood on 1st April of the Year under Report)

According to order of Live Birth						According to Interval Between Last Two Successive Live Births			
TOTAL	0	1	2	3	>3	1-2 Yr.	2-3 Yr.	>3 Yr.	TOTAL
19105	1909	2857	4602	4337	5400	4751	5223	4365	14339
	10.0%	14.9%	24.1%	22.7%	28.3	33.1%	36.4%	30.5	

51.0%

Outcome of Pregnancy

Items			Performance			
			During the month under Report		Cumulative since April	
Deliveries						
i. Live Birth	At Home	Male	40	389		
		Female	25	395		
	Conducted by Trained Dai		65	719		
	At Institution	Male	69	743		
Female		52	630			
ii. Still Birth			1	45		
Pregnancy Outcome (order of live birth)	1st		77	789		
	2nd		63	717		
	3rd		25	366		
	3rd +		21	285		
xxxii. Age of Mother In Years	At home deliveries	Below 20 Yrs.	43	256		
		20 Yrs. & above	22	528		
	At Institutional deliveries	Below 20 Yrs.	31	417		
		20 Yrs. & above	90	956		
v. Complication	During delivery		7	81		
	Referred to		2	67		
vi. Abortion			20	333		
D. Post Natal Care						
New born with < 2.5 kg. Weight						
			7	109		
E. Mortality						
			M	F	M	F
Infant Deaths (0 to 1 yr.)	0 - 7 days		--	--	7	2
	8 days - 1 month		--	--	5	1
	1 month - 1 Yr.		--	--	4	3
	TOTAL		--	--	16	6
Children Deaths (1 to 5 yrs.)			--	--	6	4
Maternal Deaths	During Pregnancy		--	--	--	--
	During Deliveries		--	--	4	--
	Within 42 days of Delivery		--	--	--	--
	TOTAL		--	--	4	--
All other Deaths (> than 5 years)			1	1	32	24

784
2157
197

2157. 22
22 x 5222
2157

Items	Performance				
	During the month under Report		Cumulative since April		
	M	F	M	F	
F. Causes of Infant Death	< 2.5 kg wt.	--	--	5	3
	A.R.I.	--	--	4	--
	Tetanus	--	--	--	--
	Diarrhoea	--	--	--	--
	Infection	--	--	--	--
	Others	--	--	7	3
	TOTAL	--	--	16	6
G. Causes of Maternal Death	Toxemia	--	--	--	--
	Anaemia	--	--	--	--
	Bleeding during delivery	--	--	--	--
	Infection out of Pregnancy	--	--	--	--
	Bleeding within 42 days of delivery	--	--	--	--
	Infection during delivery	--	--	4	4
	TOTAL	--	--	4	4

H. Infectious Diseases – Morbidity & Mortality

ITEMS		During the month under report			Cumulative since April		
		< 1 Yr.	1-5 Yr.	>= 5 Yr.	< 1 Yr.	1-5 Yr.	>= 5 Yr.
T.B.	Attack	--	2	21	69	108	236
	Death	--	--	--	--	--	--
Measles	Attack	20	52	63	279	337	363
	Death	--	--	--	--	--	--
Diphtheria	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--
Tetanus	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--
Whooping Cough	Attack	--	--	--	30	32	23
	Death	--	--	--	--	--	--
Poliomyelitis	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--
Malaria	Attack	--	--	--	--	--	--
	Death	--	--	--	--	--	--

ITEMS		During the month under report			Cumulative since April		
		< 1 Yr.	1-5 Yr.	>= 5 Yr.	< 1 Yr.	1-5 Yr.	>= 5 Yr.
Acute Diarrhoeal Diseases	Attack	619	693	1298	6863	7025	8584
	Treated	619	693	1298	6354	5980	7553
	Referred	39	8	17	690	618	790
	Death	--	--	--	--	--	--
A.R.I.	Attack	850	1419	1067	10361	10010	12570
	Treated	602	1380	1578	8967	9131	10740
	Referred	78	22	89	1493	1210	1870
	Death	--	--	--	1	--	--
S.T.D.	Attack	/	/	--	/	/	25
	Treated	/	/	--	/	/	23
	Referred	/	/	--	/	/	10

13800

L. Immunisation

ITEMS		During the month under report		Cumulative since April		
		At H.P. / SHP	Others	At H.P. / SHP	Others	
Immunisation (0 - 1 yr.)	B.C.G.	150	81	1359	1442	
	D.P.T. - I		220	65	1571	1322
		II	241	77	1390	1236
		III	242	68	1191	970
	O.P.V. - I		203	64	1411	1231
		II	234	76	1384	1269
		III	243	54	1166	856
	Measles	135	70	1013	866	
Vitamin A- in Oil (0 - 5 yrs)	I	244	--	2689	--	
	II	80	--	762	--	
	III	80	--	533	--	
Anaemia		97	--	2314	--	
Night Blindness		6	--	444	--	
Malnutrition	Gr. I	48	--	760	--	
	Gr. II	52	--	415	--	
	Gr. III	15	--	232	--	
	Gr. IV	8	--	189	--	

2801

J. Matrimangal

ITEMS		During the month Under report		Cumulative since April	
Detection of Pregnant Women	Total	282		4148	+ 1067 = 5215
	TT - I	151		1917	
	II	91		1677	
	Booster	13		291	1960
High Risk Pregnancies		--		203	
Complication	During Preg.	5		183	
	During Delivery	--		33	
Referral of complicated cases	During Preg.	5		160	
	During Delivery	3		34	
AN/PN Cases with at least 3 check ups	During Preg.	106		1584	+ 408 = 1992
	After Delivery	35		546	
Mothers received IFA tabs.	During Preg/ 1.	188		2739	
	After Delivery 2	186		2233	
	3.	107		1161	

1. Beginning 2. Continuing. 3. Completed.

K. Family Welfare

ITEMS		During the month under report		Cumulative Since April	
		At H.P. / SHP	Others	At H.P. / SHP	Others
Permanent Method	Vasectomy	--	2	9	80
	Tubectomy	12	39	191	901
Temporary Method	I.U.D.	--	5	172	81
	O.P. Users	1822	918	10807	7069
	C.C. Users	710	330	6459	3583

17638 11714 29152

29352 x 100
55,484
ECPR = 52.9

45872

89
1092

L. Reproductive Tract Infection

ITEMS		During the month Under report		Cumulative since April	
		Detected	Referred	Detected	Referred
Male	Urethral Discharge	9	1	112	49
	Ulcer-External Genitalia	6	3	75	36
	Swelling of Testis	6	6	149	70
Female	Vaginal Discharge	187	81	1012	345
	Ulcer-External Genitalia	29	37	412	131
	Abdominal Pain	107	86	1222	511

M. Treatment Facilities Provided

By	During the month Under report	Cumulative since April
By HHWs	5651	60766
MO	52	1966
OPD	11	947
Hospital	62	610

SERVICE PERFORMANCE

BASE LINE VS ACHIEVEMENT (YEAR - WISE)

Sl. No	Parameters	Base Line		Achievement during					
				2000 - 01		2001-- 02		2002-- 03	
		No.	%	No.	%	No.	%	No.	%
1.	Population (enumerated in lakhs)	2.41	100.0	2.45	100.0	2.49	100.0	2.54	100.0
	Male	1.23	51.2	1.24	50.6	1.25	50.2	1.31	51.7
	Female	1.18	48.8	1.21	49.4	1.24	49.8	1.23	48.3
2.	Sex Ratio : Female /000 Male	959	--	--	--	--	--	934	--
3.	Infant (under 1 year)	5782	2.4	5392	2.2	4724	1.9	4691	1.9
4.	Children (under 5 years)	31564	13.1	32354	13.2	33075	13.3	34223	13.5
5.	Eligible Couple	43370	18.0	46376	18.9	50484	20.3	51968	20.5
DELIVERIES									
6.	Institutional Deliveries	3313	57.3	3435	63.7	3741	79.2	3950	84.2
7.	Domiciliary	2469	42.7	1957	36.3	983	20.8	741	15.8
8.	Low Birth Wt. Babies (in relation to Institutional deliveries)	655	19.8	618	18.0	598	16.0	572	14.5
PREGNANCY STATUS									
9.	No. of pregnant women	6257	2.6	5942	2.4	5720	2.3	5324	2.1
10.	T.T. (P.W.)	3241	51.8	4314	72.6	4536	79.3	4786	89.9
11.	Pregnant women having 3 - ante-natal Check-ups	2741	43.8	4344	73.1	4473	78.2	4792	90.0
IMMUNISATION STATUS OF INFANTS									
12.	BCG	2463	42.6	3861	71.6	4025	86.3	4264	90.9
	DPT (III)	2365	40.9	3780	70.1	3973	85.3	4334	92.4
	OPV (III)	2423	41.9	3812	70.7	4006	85.8	4334	92.4
	MEASLES	1787	30.9	3731	69.2	3586	76.2	3964	84.5

Contd. to P-2.

Sl. No	Parameters	Base Line		Achievement during					
		No.	%	2000-01		2001-02		2002-03	
				No.	%	No.	%	No.	%
CONTRACEPTION									
13A.	Permanent Method :								
	Vasectomy	173	0.4	262	0.6	467	0.9	467	0.9
	Tubectomy	8197	18.9	9289	20.0	10854	21.5	11121	21.4
	TOTAL	8370	19.3	9551	20.6	11321	22.4	11588	22.3
13B.	Temporary Method :								
	IUD	347	0.8	600	1.3	729	1.4	748	1.4
	C.C. USERS	2255	5.2	4459	9.6	6512	12.9	6755	13.0
	O.P. USERS	6983	16.1	14037	30.3	16306	32.3	16837	32.4
	TOTAL	9585	22.1	19096	41.2	23547	46.6	24340	46.8
	E.C.P.R. (%)		41.4		61.8		69.0		69.1

VITAL INDICATORS					
Sl. No.	Indicators	Base Line	2000-2001	2001-2002	2002-2003
1.	CBR	23.9	21.6	19.0	18.5
2.	CDR	12.4	10.6	6.8	6.7
3.	MMR	3.0	1.9	1.1	1.1
4.	IMR	60.0	38.1	32.4	30.1

**IPP-VIII (Extn) / RCH-Sub Project Asansol
Review Meeting on 12.09.2002 at ILGUS Conference Room, SUDA.**

TALKING POINTS

1. **Boosting up of service performance (Viz. Ante/Post natal check ups, Immunisation, Family planning etc.)**
2. **Intensification of I.E.C activities – emphasis on person to person communication.**
3. **Continuity of CD activities ---- Through existing National Programmes.**
4. **Establishing linkage with Govt. / Non-Govt. agencies for different services including referrals.**
5. **Strengthening of referral systems.**
6. **Regular functioning of different committee for better Monitoring & Supervision.**
7. **Regular submission of monthly MIS report by 10th of the following month.**
8. **Operationalization of services at OPDs cum MHs.**
9. **Operationalization of Diagnostic Centre.**
10. **Creation of Health Fund through users' charges, donation, special drives etc.**
11. **Mobilization of NSDP Fund as permissible**
12. **GIS- to be continued by ULB.**
13. **Active involvement of Councillors and Opinion Leaders.**
14. **Evolving a system of Monitoring and Supervision at all levels for quality control.**
15. **Submission of UCs (pending / current)**

For the Period	Last Date of Submission
Upto 31.08.2002	05.09.2002
01.09.2002 to 25.09.2002.	27.09.2002
26.09.2002 to 30.09.2002.	03.10.2002

N.B. U.C. for O & M Fund is to be furnished separately.

IPP-VIII (Extn) / RCH-Sub Project Asansol
Review Meeting on 12.09.2002 at ILGUS Conference Room, SUDA.

TALKING POINTS

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26.09.2002 to 30.09.2002.	03.10.2002

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SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

SUDA-120/96(Pt-IV)/244

28.08.2003

From ^{Ref.No} : Project Officer
Health Wing, SUDA

Date

To : Deputy Director General (ID)
Ministry of Health & FW,
Health & Family Welfare
Govt. of India
Nirman Bhavan, New Delhi.

Sub : Review meeting on RCH-Sub Project Asansol, West Bengal.

Sir,

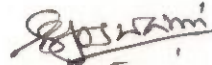
With reference to your D.O bearing no. L. 19018/2/2003-API dt. 19th August, 2003 addressed to the Principal Secretary, Health & FW Dept., Govt. of West Bengal and copy endorsed to Adviser (Health), SUDA, I am to forward herewith the Physical & Financial Progress Report of RCH-Sub Project Asansol till July, 2003 in prescribed proforma for your information and necessary action.

From the Financial Progress Report, it will be seen that there will be a short fall of Rs. 24.77 lakhs (Rupees Twenty four lakhs and seventy seven thousand) only against the present revised allocation of Rs. 858.12 lakhs. The reasons for short fall have been adequately explained and clarified under the remarks column of the report.

You are therefore requested kindly to consider for reallocation and approval of Rs. 882.89 lakhs for RCH-Sub Project Asansol to make up the short fall.

Project Director and Project Officer of RCH-Sub Project Asansol will attend the said meeting.

Yours faithfully,



Project Officer

28.08.2003

SUDA-120/96(Pt-IV)/244(1)

CC

Sri A.K. Mehra, Director (AP), Ministry of Health & FW, Govt. of India, Nirman Bhavan, New Delhi for favour of kind information and necessary action.



Project Officer

PART - A : Physical & Financial Progress Report

I. Physical Progress Report

Sl. No.	Component	Activities envisaged	Original Target	Revised Target	Present Status	Reason for shortfall / delay
1.	Civil Works	Construction of HAU (PHC)	13	Nil	13	Nil
		Construction of ESOPD cum Maternity Home (FRU)	2	Nil	2	Nil
		Construction of Medical Store	1	Nil	1	Nil

II. Financial Progress Report

Sl. No.	Component	Original Allocation	Revised Allocation approved by GOI	Expenditure incurred so far (upto July, 03)	Likely expenditure by the end of the project	Short fall / additional expenditure	If amount diverted, approval of GOI / World Bank	Remarks, if any
1.	Civil Works	165.00	334.74	334.74	339.19	- 4.45	Approval obtained for revised budget of Rs. 305.00 lakhs from 165.00 lakhs and of Rs. 334.74 lakhs from Rs. 305.00 lakhs vide GOI letter no. L. 19012/44/96-AP/Vol. III dt. 15 th March, 2002 and dt. 18 th Dec., 2002 respectively.	Actual completion cost will fall short by Rs. 4.45 lakhs due to escalated bid cost which is within the permissible limit.

(Rs. in lakhs)

Sl. No.	Component	Original Allocation	Revised Allocation approved by GOI	Expenditure incurred so far (upto July, 03)	Likely expenditure by the end of the project	Short fall / additional expenditure	If amount diverted, approval of GOI / World Bank	Remarks, if any
2.	Equipment	82.57	49.78	38.95	50.92	-1.14	Approved by GOI letter no L. 19012/40/96-API dt. 3 rd July, 2003	Higher bid cost received for TSCG machine in the re-tender.
3.	Furniture	42.40	21.88	21.93	21.93	-0.05	Do	Negligible short fall of Rs. 0.05 lakhs
4.	Vehicles	12.00	8.30	8.30	8.30	Nil	Do	Nil
6.	I.E.C.	7.46	10.18	6.60	10.18	Nil	Do	Nil
9.	Innovative Schemes	41.91	9.91	1.88	9.91	Nil	Do	Nil
10	NGO support & Community Participation	9.00	6.28	1.28	6.28	Nil	Do	Nil
12.	Salaries, TA, DA & Honorarium	251.84	251.84	204.55	268.67	-16.83	-	Service facilities under the project have been extended beyond previous closing period of Sept, 03 upto March, 04. Hence, the tenure of service providers at all levels had to be continued and their Salaries & Honorarium are to be paid till March, 2004. Moreover, for effective supervision & monitoring budget provision for TA, DA have been kept. This has caused shortfall of Rs. 16.83 lakhs.

Sl. No.	Component	Original Allocation	Revised Allocation approved by GOI	Expenditure incurred so far (upto July, 03)	Likely expenditure by the end of the project	Short fall / additional expenditure	If amount diverted, approval of GOI / World Bank	Remarks, if any
14	Drugs & Supplies	98.00	55.35	52.56	56.65	- 1.30	Approved by GOI letter no. L.19012/40/96-API dt. 3 rd July, 2003.	Due to unforeseen higher rates of some of the drugs.
16	Operating Cost	146.77	109.86	92.89	110.86	- 1.00	Do	More strengthening at weaker areas and consolidation of services before closing of the project.
	TOTAL	856.95	858.12	763.68	882.89	- 24.77		Under the circumstances explained, the budget of Rs. 882.89 lakhs may be allocated to cover up short falls of Rs. 24.77 lakhs. There is no scope for inter component revision to make up this short fall.

RCH-Sub Project Asansol

PART - B :

1. **Components where achievement has been significant :**
 - **Achievement has been significant under the following component heads :**
 - a) Civil Works.
 - b) Procurement of various logistics for Health Facilities.
 - Equipment
 - Furniture
 - Vehicle (Ambulance)
 - Drugs for FRU
 - c) Operation of services at PHC / Sub-Centre and FRU level.
 - d) Community participation.

2. **Components where achievements could not be made along with reasons which impeded attainment of the goals :**
 - Nil.

3. **Improvements in the Health and RCH-indicators since launching of the Sub-Project with reference to the base line data. :**
 - A) **Achievement of Development objectives of :**
 - i) **Reducing fertility among slum population.**

Indicator	Base line 1998 -1999	(Fig. in %)
		Present Status 2002 - 2003
Family planning practices :		
Sterilisation	19.3	22.3
IUD	0.8	1.4
OCP	16.1	32.4
CC Users	5.2	13.0
Eligible Couples according to order of live births :		
	Base Line 2000 - 2001	Present Status 2002 - 2003
With 1 child	14.9	18.7
With 2 children	24.1	26.6
With 3 and above children	51.0	48.1
Eligible couples according to interval between last two successive live births :		
1 - 2 years	33.1	32.5
2 - 3 years	36.4	39.0
>3 years	30.5	28.5

ii) Improving Maternal and Child Health :

Indicator	Base line 2000 - 2001	(Fig. in %)
		Present Status 2002 - 2003
Maternal Health :		
Early Antenatal registration	38.4	75.2
Detected as high risk pregnancies	3.9	1.2
High risk pregnancies referred to Maternity Home / District Hospitals	3.9	1.2
At least 3 Antenatal Check ups	43.8 (1998 - 1999)	91.5
TT Pregnant Women	51.8 (1998 - 1999)	92.7
Antenatal mother given IFA	52.5	74.8
Institutional Delivery	57.3 (1998 - 1999)	84.2
Detection & treatment of RTI / UTI cases	5.7	2.1

Indicator	Base line 2000 - 2001	(Fig. in %)
		Present Status 2002 - 2003
Child Health (Under 5) :		
Diarrhoea cases	23.6	13.5
Diarrhoea cases treated with ORS	65.3	88.8
Diarrhoea cases referred to	34.7	11.2
ARI cases	32.4	11.9
ARI cases treated with co-trimoxazole	62.7	93.2
ARI cases referred to	37.3	6.8
First dose of vit-A	77.8	91.6

B) Key Impact Indicators :
i) Demographic Indicators.

Indicator	Base line 1998 - 1999	Present Status 2002 - 2003
CBR (' 000 Population)	23.9	18.5
CDR (' 000 Population)	12.4	6.7
MMR (' 000 Live Births)	3.0	1.1
IMR (' 000 Live Births)	60.0	30.1
CPR (' 00 Eligible Couples)	41.4	69.1

ii) Immunisation Coverage.

Indicator	(Fig. In %)	
	Base line 1998 - 1999	Present Status 2002 - 2003
BCG	42.6	93.6
DPT III	40.9	92.8
OPV III	41.9	92.8
Measles	30.9	85.3

C) Process and Output Indicators.

Indicator	(Fig. In %)	
	Target	Achievement
Health Facilities :		
Blocks	387	387
Sub-Centres	97	97
PHCs	13	13
FRUs	2	2

4. Major bottlenecks observed in the implementation of the project activities :

- Nothing as such.

5. Level of community involvement in the programme. Give details, if any :

Community involvement and participation are high order at different levels as given under :

- CBOs have provided accommodation for sub-centre.
- All the female honorary health workers and first tier supervisors are community women of the concerned localities.
- Local leaders of the community specially the Mother Leaders take keen interest and play active role in various awareness campaigns & I.E.C. activities.
- Tribal community took lead role in formation of performer groups with regard to dissemination of different health messages aiming towards Behaviour change communication.
- Community boys and elderly male members actively participating immunisation camps as and when organized.
- Contribution towards health fund @ Rs. 2/- per family per month.

6. Suggestions for bringing improvement in the implementation of the sub-project and health and RCH indicators :

- Provision of adequate manpower at FRU level
- Enhancement of salaries and honorarium for the man power at FRU as well as grass-root level.
- Satellite centre for detection and treatment of RTI / UTI cases closed to the community
- Integration with existing different national health programmes for betterment of Maternal and Child Health.
- Paediatric preparation of drugs may be included in the list of drug items for FRU.

7. Mechanism for sustainability of the sub-project activities after the project period :

- Maintenance of service facilities created.
- Creation of Health Fund at Municipal Level through user charges at family level and other sources like service charges at O.P.D., M.H., Diagnostic Centre etc.
- Mobilisation of Health Fund from NSDP as permissible.
- Financial supplementation from State Government.
- Consolidation of linkage with State Health.
- Developing more Peer groups.
- Linkage and partnership with private and NGO sector.
- For effective field supervision and performance monitoring after the project period, a skeleton Supervisory Cell both at ULB and State Level be established.
- Services may be extended to APL with proper user fees which will be higher than that of BPL.
- Extensification of other speciality services at FRU to provide opportunity for the community in need under one umbrella.

8. Extent of involvement of NGOs along with evaluation with on their performance. Can the NGOs sustain the activities after the project period is over :

- 2 to 3 NGOs were tried to involve in the programmes like awareness generation on Health issues, family planning etc. But perhaps, without adequate substantial financial support NGOs may not be able to sustain the programme.

- 9 **Number of SC / PHC / Sub Centre Buildings constructed or renovated under the sub-project, fully operational with posting of staff and supply of furniture, equipment etc.**
- Sub-Centres not at all constructed renovated under the project. Accommodations have been provided either by the community or by the municipality.
 - 13 nos. PHCs and 2 nos. of FRUs were constructed under the project which are fully operational with full complement of staff, supply of furniture, equipment and drugs.
10. **Number of such building which could not be fully utilised along with reason therefore :**
- All the facilities are being fully utilised.
11. **Whether procurements have been completed against the approved procurement plans and items have been supplied to the concerned Health Facilities :**
- Yes. Except USG machine and drug kits for sub-centre. For USG machine re-tender has been finalized. For drugs, approval has recently been received from GOI, procurement process will be completed by December, 2003.
12. **Items of furniture, equipment, drugs etc. required to be procured urgently :**
- Drugs of Paediatric preparation - felt need of the service provider have not been provided in the approved procurement list of drugs for FRU. If agreed in principle by GOI, item of drugs along with procurement plan will be submitted to GOI for approval, after which necessary procurement will be done.

-1-
RCH-Sub Project Asansol

PART - A : Physical & Financial Progress Report

I. Physical Progress Report

Sl. No.	Component	Activities envisaged	Original Target	Revised Target	Present Status	Reason for shortfall / delay
1.	Civil Works	Construction of HAU (PHC)	13	Nil	13	Nil
		Construction of ESOPD cum Maternity Home (FRU)	2	Nil	2	Nil
		Construction of Medical Store	1	Nil	1	Nil

II. Financial Progress Report

(Rs. in lakhs)

Sl. No.	Component	Original Allocation	Revised Allocation approved by GOI	Expenditure incurred so far (upto July, 03)	Likely expenditure by the end of the project	Short fall / additional expenditure	If amount diverted, approval of GOI / World Bank	Remarks, if any *
1	Civil Works	165.00	334.74	334.74	339.19	-4.45	Approval obtained for revised budget of Rs. 305.00 lakhs from 165.00 lakhs and of Rs. 334.74 lakhs from Rs. 305.00 lakhs vide GOI letter no. L. 19012/44/96-APJ/Vol. III dt. 15 th March, 2002 and dt. 18 th Dec., 2002 respectively.	Actual completion cost will fall short by Rs. 4.45 lakhs due to escalated bid cost which is within the permissible limit.

Sl. No.	Component	Original Allocation	Revised Allocation approved by GOI	Expenditure incurred so far (upto July, 03)	Likely expenditure by the end of the project	Short fall / additional expenditure	If amount diverted, approval of GOI / World Bank	Remarks, if any
2.	Equipment	82.57	49.78	38.95	50.92	-1.14	Approved by GOI letter no. L. 19012/40/96-API dt. 3 rd July, 2003.	Higher bid cost received for USG machine in the re-tender.
3	Furniture	42.40	21.88	21.93	21.93	-0.05	Do	Negligible short fall of Rs. 0.05 lakhs.
4	Vehicles	12.00	8.30	8.30	8.30	Nil	Do	Nil
6.	I.E.C.	7.46	10.18	6.60	10.18	Nil	Do	Nil
9.	Innovative Schemes	41.91	9.91	1.88	9.91	Nil	Do	Nil
10	NGO support & Community Participation	9.00	6.28	1.28	6.28	Nil	Do	Nil
12.	Salaries, TA, DA & Honorarium	251.84	251.84	204.55	268.67	-16.83	-	Service facilities under the project have been extended beyond previous closing period of Sept., 03 upto March, 04. Hence, the tenure of service providers at all levels had to be continued and their Salaries & Honorarium are to be paid till March, 2004. Moreover, for effective supervision & monitoring budget provision for TA, DA have been kept. This has caused shortfall of Rs. 16.83 lakhs.

RCH-Sub Project Asansol
Procurement Equipment for FRU

*
Ex
included

Sl. No.	Description of Goods / Works / Consultancy	Procurement Method	Name of the Contractor / Supplier / Consultant	Contract No. & Date	Total Qty.	Approved Cost (Rs. in lakhs)	Final Payment (In Rs.)	Where supplied
1	2	3	4	5	6	7	8	9
PROCUREMENT : Equipment for FRU								
1.	Normal Delivery Set	NS	M/S Electro Medical & Allied Industries Ltd.	SUDA-120/96 (Pt. III)/485 dt. 17.10.2001	4 Sets	0.05	23942.00	FRU
	SET - 1							
	Steel Basin - 1				4 nos.			
	Kidney Tray, IS 3992 - 1				4 nos.			
	Artery Forceps, IS 3645 - 2				8 nos.			
	Needle Holder (Mayo Heger), 180 mm, IS 7870 - 1				4 nos.			
	Sponge Holding Forceps, IS 7735 - 2				8 nos.			
	Cord Clamp - 2				8 nos.			
	Straight Big Artery Forceps IS 3645 - 2				8 nos.			



L.19012/40/96-API
Govt.of India
Ministry of Health & Family Welfare
Deptt.of F.W.

Nirman Bhawan, New Delhi
Dated the 3rd July, 2003

To,

✓ Dr.N.G.Gangopadhyay,
Adviser(Health),
State Urban Development Agency,
H-C Block, (ILGUS Bhawan)
Sector III, Salt Lake, Bidhannagar,
CALCUTTA

SUB: RCH Sub-project-ASANSOLE-Action Plan for the year 2003-04 & Procurement Plan for drug Kits A & B.

Sir,

I am directed to refer to your letter No.SUDA/120/96 (ET-IV)/168 dated 25^{3rd} May, 2003 and No. H./SFWD/2 S-3-2000/ 553 dated the 25th April, 2003 from Joint Director of Health Services (FW) and Project Director (RCH), Government of West Bengal on the above mentioned subject and convey approval of the Government of India to the Action Plan as under;

- (i) Proposal for civil works worth Rs.1.01 lakhs is approved.
- (ii) Proposals for procurement of equipment/furniture/vehicles /drugs and supplies and Innovative scheme and NGOs and also operating cost are approved as proposed.
- (iii) Proposal under IEC component are also approved provided the additional requirement is met by diverting savings available under other components of the sub project.
- (iv) Proposal for salaries TA/DA and honorarium is approved subject to the condition that the expenditure is restricted to the originally approved allocation of Rs. 251.84 lakhs for the component.

I am also directed to convey approval of the Government of India for procurement of drug kits 'A' and 'B' for 97 sub centers as proposed by the sub project. It may however please be noted that the procurements may kindly be made strictly in accordance with the Rules and Guidelines approved by the Government of India and the World Bank and the Drug components under both the kits are covered under the list of drug kits 'A' and 'B' approved under the RCH programme.

Yours faithfully,

(R.N. YADAV)
DESK OFFICER (AP.I)

Copy to: (1) Sh.Asim Barman, Secretary, Deptt.of Health & F.W., Government of West Bengal, Writers Building.

(2) Shri D.K. Gorai, Jt. Director (H&FW) and Project Director RCH Sub Project, Govt. of West Bengal State Family Welfare Bureau, CIT Building, 5th floor Kolkata-700 073.

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING
"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-120/96(Pt-IV)/ 168

Date 23.5.2003

From : Secretary
To the Govt. of West Bengal
M.A. Dept.

To : Sri R.N. Yadav
Desk Officer (AP - I)
Govt. of India
Ministry of Health & Family Welfare
Deptt. of Family Welfare
Nirman Bhavan,
New Delhi- 110 011.

Sub. : RCH-Sub Project Asansol - Extension of sub project implementation period.

Sir,

Reference your communication no. L. 19012/40/96-API dt. 22.04.2003.

As desired by you, the following statements are furnished herewith for approval :

- A) Action plan for the extended period from April, 2003 to March, 2004.
- B) Re-revised Budget.
- C) Detailed justifications for additional Funds through diversion from other components etc.
- D) Procurement plan with schedule for Drugs & Supplies.

Guideline including TORs, Mechanism etc. for End Line Survey may kindly be provided for preparation and submission of a separate proposal.

Enclo :- As stated.

Yours faithfully,

23.5.03
Secretary, M.A. Dept.

Contd. to P-2.

RCH Sub-Project Asansol

PROCUREMENT SCHEDULE FOR DRUGS DURING PERIOD April - 2003 To March -2004

(WEST BENGAL)

Description of item & quantity	Method of procurement	Estimated cost (In Lakhs)		2003						2004				
				July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.		
1	2	3	4											
Drugs For 97 S.Cs. (Kit-A & Kit-B)	NS	4.01	APPRAISAL	8	9	11								
			REVISED											
			ACTUAL											

NS = National Shopping

Legend :-

- 8. Award Contract
- 9. Initial Delivery at site
- 11. Final Delivery at site.

RCH Programme - PROCUREMENT PLAN UNDER RCH Sub-Project Asansol (URBAN)

Sub Project Distt. Name : Burdwan , West Bengal							
Procurement Plan for Year : 2003 - 2004 (April 2003 to March 2004)							
Type of Health Facility : SC							
Estimated Requirement of Equipments, Drugs & Furniture							
Sl. No.	Name of the Item	Qty. Req. per Centre	No. of Health Facility (urban)		Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost Rs. In Lakhs
			Total in the District	Total for which the item is reqd.			
1.	Drugs for SC		97	97	194	0.021	4.01

The Procurement plan to be submitted in two parts :

Part - I : Facility wise (Specifying for each facility) required for each item.

Part - II : Completion of procurement schedule (World Bank prescribed format)

List of RCH-Drug Kits Item wise quantities required for 97 SCs during 2003-04

Sl.No.	Item	Strength	Formulation Unit	Where to be supplied	Unit Package Quantity	Annual Quantity		
						Total Units	Unit Price	Estimated total value (Rs.)
1	ORS	27.9 gm	Salt	SC	150 pkts	194	280	54320.00
2	Folifer (Large)	180mg + 0.5mg	Tablet	-do-	15000 tabs	194	758	147052.00
3	Folifer (Small)	67mg + 0.1mg	Tablet	-do-	13000 tabs	194	320	62080.00
4	Co-trimoxazole	400 mg + 80 mg	Tablet	-do-	1000 tabs	194	92	17848.00
5	Methyl Ergometrina Maleate	0.125 mg.	Tablet	-do-	480 tabs.	194	105	20370.00
6	Paracetamol	500 mg.	Tablet	-do-	500 tabs	194	57	11058.00
7	Mebendazole	100 mg	Tablet	-do-	300 tabs	194	55	10670.00
8	Dicyclomine Hel.	10 mg.	Tablet	-do-	300 tabs	194	24	4656.00
9	Chloramphenicol Eye Oint	1%	Aplicap	-do-	500 aplicap	194	70	13580.00
10	Oint. Povidone Iodine	5%	Oint.	-do-	5 tubes	194	60	11640.00
11	Cetrimide Powder	125 gm.	Power	-do-	125 gm.	194	45	8730.00
12.	Absorbent Cotton	100 gm.	Pkt.	-do-	10 Pkts	194	65	12610.00
13	Cotton Bandage	4 cm. width x 4 mtr. length	Roll	-do-	120 rolls	194	50	9700.00
14.	Metronidazole	200 mg.	Tablet	-do-	50 tabs	194	50	9700.00
15.	Bronhexin Hydrochloride	8 mg.	Tablet	-do-	250 tabs	194	35	6790.00
	TOTAL						2066.00	400804.00

**FINANCIAL REQUISITION FOR RCH-Sub Project Asansol (W.B.)
DURING THE EXTENDED PERIOD (April, 03 - March, 04)**

SL. No.	ACTIVITY	LIKELY EXPEN. Apr., 03 TO Mar., 04 (Rs. in lakhs)	JUSTIFICATION
1	CIVIL WORKS	1.01	Towards finishing works.
2	EQUIPMENTS		
3	FURNITURE		
4	VEHICLES		
5	REVOLVING FUND FOR MOBILITY		
6	I.E.C.	4.50	Need based strengthening of I.E.C. - Activities in the arena of Nutrition Awareness, Adolescent Health Care, RTIs, STIs / HIV / AIDs, safe motherhood and child health, Awareness & interaction with National Health Programmes, Involvement of Male Partners for more effective Family Welfare etc. Development of printed materials, indigenous media, communication channel and inter personal communication commensurate with local situation towards holistic achievement of objective of RCH- package.
7	MONITORING & EVALUATION		
8	CONSULTANCIES		
9	INNOVATIVE SCHEMES	8.06	Hospital Waste Management and ancillary services in 2-FRUs. Effective and hygienic management of hospital waste is necessary to control cross infection as well as health and safety of patients, health workers, visitors and general public at large.
10	N.G.O. SUPPORT & Community Participation	5.00	As advised by World Bank / GOI, Endline Survey is to be conducted by NGO at the end of Project. Proposal @ guideline of GOI will be submitted in due course. More involvement of CBOs towards enhanced community participation and consolidation.
11	OTHER NON-RECURRING		
12	SALARIES, T.A./D.A. AND HONORARIUM	85.71	Heaping owes to supporting full compliment of manpower engaged at different tiers for the totally developed and operationalised FRUs during terminal period of the project. This also includes salary etc. of personnel at the Management Cells of both - ULB' and SUDA for the extended period.
13	CONTRACTUAL SERVICES		
14	DRUGS & SUPPLIES	4.01	In context to Urban RCH, drugs required for subcentres apropos National RCH list of drug items, requisition was placed to State Health Department as advised by GOI. Of late it is learnt that thereis no provision of such supply from the said department. A corospondence had already been made by State Health Department to GOI for such supply vide its memo no. H/SFWB-RCH/10R-94-2000/Pt-1/1792 dt. 20.12.2002. Under the circumstance, budgetary provision for procurement of drugs for 97 sub-centres has been kept. This Drugs has been essential for PHC. Approval for its procurement have already been sought from GOI vide SUDA letter no. SUDA-120/96(Pt. IV)/35 dt. 22.01.2003 (copy enclosed).
15	RENT		
16	OPERATING COST	34.12	The expenditure is incumbent for running the services effectively by full operationalisatin of all the Health Facilities including FRUs. Operating Cost is not an independent entity as such. Rather it is adjuvant and dependant on Sub Project Activities Cost. Hence, without operating cost, the Sub Project cannot be carried out and maintained.
	TOTAL	142.41	

RCH-Sub Project Asansol, West Bengal

Re-revised Budget

(Rs. In Lakhs.)

Sl. No.	Category of Expenditure	Budget	Revised Budget	Re-revised Budget	Expn. Incurred and booked upto March, 03	Fund Reqd. during Apr., 03 to Mar., 04
I INVESTMENT COST						
CAPITAL						
1	Civil Works	165.00	334.74	334.74	333.73	1.01
OTHER NON-RECURRING						
2	Equipment	82.57	42.57	49.78	49.78	0.00
3	Furniture	42.40	42.40	21.88	21.88	0.00
4	Vehicle	12.00	8.30	8.30	8.30	0.00
5	Revolving Fund for Mobility	0.00	0.00	0.00	0.00	0.00
6	I.E.C.	7.46	7.46	10.18	5.68	4.50
7	Monitoring & Evaluation	0.00	0.00	0.00	0.00	0.00
8	Consultancies	0.00	0.00	0.00	0.00	0.00
9	Innovative Schemes	41.91	6.91	9.91	1.85	8.06
10	NGO Support & Community participation <i>(Monitoring & Evaluation)</i>	9.00	4.00	6.28	1.28	5.00
11	Other Non-Recurring	0.00	0.00	0.00	0.00	0.00
Sub-Total Investment Cost		360.34	446.38	441.07	422.50	18.57
II RECURRING						
12	Salaries, TA, DA & Honorarium	251.84	229.84	270.35	184.64	85.71
13	Contractual Services	0.00	0.00	0.00	0.00	0.00
14	Drugs & Supplies	98.00	40.00	55.35	51.34	4.01
15	Rent	0.00	0.00	0.00	0.00	0.00
16	Operating Cost	146.77	140.73	109.86	75.74	34.12
Sub-Total Recurring		496.61	410.57	435.56	311.72	123.84
TOTAL		856.95	856.95	876.63	734.22	142.41

- 18.51
858.12

Rs 5.00 lakhs to be included in budget provision towards civil works & requirement to be placed.

RCH-Sub Project Asansol
Action plan for the extended period, April,03 to March, 04

Sl. No.	Activity	April, 03 ← → March, 04			
		1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
1	Full operationalisation of Constructed Health Facilities and continuation of PHC services				→
2	Innovative Programmes			→	
3	I.E.C. a) Nutrition Awareness b) Adolescent health care c) RTI / STIs / AIDs d) Safe mother hood & child health e) Awareness on National Health Programmes for Linkage & Interaction f) Community participation including male involvement				→ → → → → → →
4	Procurement of Drugs and supplies			→	
5	Strengthening / consolidation & continuation of existing grass-root level health services				→
6	Endline Survey				→

SUDA

STATE URBAN DEVELOPMENT AGENCY

**HEALTH WING
"ILGUS BHAVAN"**

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

SUDA-120/96(Pt-IV)/570

Ref No.

Date 15.11.2002

**From: Adviser (Health)
SUDA**

**To: The S.F.W.O & Jt. D.H.S , West Bengal
SFWB, CIT Building (5th Floor)
P-16, India Exchange Place Extension
Kolkata**

Sub: RCH-Sub Project Asansol : Procurement of Drugs and MSR for 13 HAUs

Sir,

Reference is invited to para 4 of Govt. of India letter no. L 19012/40/96 -API dt. 19.9.2002 on the above subject (* copy enclosed).

You are requested to arrange procurement of Drugs and MSR ^{for one year} for 13 HAUs (PHC) of RCH-Sub Project Asansol as suggested by Govt. of India.

An early action is requested for, as EOP of the Sub-Project on 31.3.2003.

Encl: as stated

Yours faithfully,
[Signature]
Adviser (Health)

15.11.2002

SUDA-120/96(Pt-IV)/570 (1)

C.C

The Commissioner, Family Welfare & Special Secretary, Dept of Health & F.W, Govt. of West Bengal, Writers Building, Kolkata - for favour of kind information and necessary action please.

[Signature]
Adviser (Health)

15.11.2002

SUDA-120/96(Pt-IV)/ 570 (2)

C.C

Sri R.N.Yadav, Desk Officer (AP), Ministry of Health & F.W, Govt. of India, Nirman Bhavan, New Delhi for present information.

[Signature]
Adviser(Health)

L 19012/40/96-API
Govt.of India
Ministry of Health & Family Welfare
Deptt.of F.W.

pb
may be take action
3/10

Nirman Bhawan, New Delhi
Dated the 19th Sept., 2002



5/10
2/10

CPG/100
2/10/02
SEW
2002

To

Dr.N.G.Gangopadhyay,
Adviser(Health),
State Urban Development Agency,
H-C Block, (ILGUS Bhawan)
Sector III, Salt Lake, Bidhannagar,
CALCUTTA.

SUB: RCH Sub-project-ASANSOLE--procurement plan for the year 2002- 2003.

Sir,

I am directed to refer to your letter No.SUDA-120/96 (Pt.IV)/368 dated the 8.8.2002 submitting therewith revised procurement plan for the year 2002-03 and convey approval of the Government of India as under:

1. ✓ Procurement of drugs for 4 FRUs may be made keeping in view the norms for quantities of each drug item approved under National component of RCH programme and on pro rata basis for the remaining project period.
2. ✓ The equipments for FRUs consisting of sterilizing and OT light equipment, x-ray machine and ultrasonic facilities etc. are approved.
3. Printing of family schedule and furniture for management and supervisory cell at a total cost of Rs.5 lakhs and Rs.1.70 lakhs respectively are approved.
4. ✗ The quantity of Drugs and MSR for 5 HAUs as per detail given in annexure 10 of your proposal are not consistent with the list of drugs defined under the RCH programme. The State Government may procure drugs and MSR for the 5 HAUs only as per the approved list of such items for such institutions under the National component of RCH.
5. ✓ Proposal for procurement of furniture for FRUs, as per annexure IV of the proposal, is approved.

The State Government is requested to note that all procurements under the RCH Sub project are to be made in accordance with the procedure and guidelines approved by the Government of India and the World Bank. A report on up to date procurement of different items (Item wise and facility wise) may also be submitted for our record.

Yours faithfully,

(R.N. YADAV)
DESK OFFICER (AP.I)

Copy to Secretary (FW), Deptt. Of Health & Family Welfare, Govt. of West Bengal, Calcutta.

c.c. to the Adviser (Health), SUDA.

R.N. Yadav
(R.N. YADAV)
DESK OFFICER (AP.I)

LIST OF DRUG & MSR FOR 97 SCs

SLNo.	Item	Strength	Formulation Unit	Where to be supplied	Unit Package Quantity	Annual Quantity
						Total Units
1	Acetyl Salicylic Acid	300mg	Tablet	S.C	50 tabs	5700
2	Combined Gastric Antacid	500mg	Tablet	-do-	100 tabs	5700
3	Bromhexin Hydrochloride	8mg	Tablet	-do-	100 tabs	5700
4	Chlorpheniramine Maleate	4mg	Tablet	-do-	50 tabs	5700
5	Folifer (Large)	180mg + 0.5mg	Tablet	-do-	100 tabs	5700
6	Folifer (Small)	67mg + 0.1mg	Tablet	-do-	100 tabs	5700
7	Furazolidine	100 mg	Tablet	-do-	100 tabs	5700
8	Mebendazole	100 mg	Tablet	-do-	100 tabs	5700
9	Metronidazole	200mg	Tablet	-do-	50 tabs	5700
10	ORS	27.9 gm	Salt	-do-	24 /pkts	5700

*Sent to SFRO
through Mr. Lakshmi*

LIST OF DRUG & MSR FOR 97 SCs (Contd.)

SLNo.	Item	Strength	Formulation Unit	Where to be supplied	Unit Package Quantity	Annual Quantity
						Total Units
11	Oxyphenonium Bromide	5 mg	Tablet	-do-	25 tabs	5700
12	Paracetamol	500 mg	Tablet	-do-	50 tabs	5700
13	Co-trimoxazole	400 mg + 80 mg	Tablet	-do-	100 tabs	5700
14	Antiseptic Lotion	2%	Lotion	-do-	200 ml	5700
15	Merbromin	20 mg	Granules	-do-	1 phial	5700
16	Nitro Furazone	0.2% w/w- 15 gm tube	Oint.	-do-	15 gm tube	5700
17	Chloramphenicol	1%	Aplicap	-do-	50 aplicap	5700
18	Absorbent Gauze	10 pcs of 10 cm x 10 cm	Pc.	-do-	10 pc/pkt	5700
19	Adhesive Plaster	Reel of 10m x 5cm	Reel	-do-	1 reel	5700
20	Benzyl Benzoate	100 ml	Lotion	-do-	1 bott.	5700
21	Cotton Absorbent	50 gm	Pkt	-do-	1 pkt.	5700

STATE URBAN DEVELOPMENT AGENCY**HEALTH WING****"ILGUS BHAVAN"****H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091****West Bengal**

Ref No.

SUDA-120/96(Pt-IV)/368

Date

08.08.2002

From: Adviser (Health)
SUDA**To: Sri. R. N. Yadav**
Desk Officer (Area Projects),
Ministry of Health & Family Welfare
Govt. of India
Nirman Bhavan,
New Delhi - 110 011**Sub : RCH Sub-Project Asansol – Procurement Plan for the Year 2002-03**

Sir,

Reference is invited to your communication under memo no. L.19012/40/96-API dt. 2nd July, 2002.

Apropos your instruction, a complete copy of the Revised Procurement Plan (Annexure-I & Ia , II, III, IV, V)) containing detailed specifications (Annexure – VII) and Procurement Schedule (Annexure-VI & VIa) are submitted herewith.

Seriatim clarifications on the observations made by you in communication No. L.19012/40/96-API dt. 24th May , 2002 are stated hereunder.

1. While drawing the procurement plan for FRUs, the Drug list (Annexure-VIII) having 3 components i.e essential obstetric care drugs, emergency obstetric care drugs & RTI/STI drugs provided by you have been taken into consideration. There are no inclusion of new drug items as also the item wise quantity does not exceed the amount laid down in the said list. During calculation of estimated cost the item wise unit rate have been followed strictly.
2. Till date the Drug Kits "A" & "B" have not been supplied to 97 sub centres under the national components. Apropos your advice requisition for the same is placed to State Dept of Health & FW. Hence , Drug procurement schedule for 97 sub centres have been deleted from the revised procurement plan.

Contd..2

3. 2 nos. of O.P.D. cum Maternity Homes have been constructed under RCH Sub-Project Asansol . The infrastructure therein include OT facility to deal with the surgical interventions of Obstetric & Gynaecological cases . It may kindly be realised in this context that O.T without sterilising and OT light equipments (Annexure -II) can never function. Thus for operationalisation of OT , provision of the said equipments are most essential pre-requisites. Radiologist and other required trained staff on contractual basis are earmarked in the project to take responsibility of handling the specialised equipments.
4. *Approved* Family Schedule is the base MIS used by the Honorary Health Wokers for keeping record of family-wise data at fortnightly interval. It generates the data base for RCH indicators for monitoring and evaluation of the project. As advised, details / specification in respect of procurement of Family Schedule (Annexure-IX) , Drugs & MSR (Annexure- X) are enclosed .
5. List of Furniture items for FRUs are enclosed in Annexure- IV. FRUs under RCH Sub-Project ,Asansol are new constructions already approved by the GOI / World Bank. It is implied that new facilities without furniture can not function and extend services. These facilities dealing with specialised outdoor care for obstretic & gynaecological, paediatric and general medicine cases and in-door care for dealing with essential and emergency obstretic & paediatric cases, ligation operation , IUD insertion etc. require minimum logistic support as enlisted.

List of Miscellaneous items (Consumables- Annexure-II) for FRUs are essential for running of the said Health Facilities.

Total cost estimate for Revised Procurement Plan can be borne out of the approved Project cost . No additional fund will be required.

It may be appreciated in this context that the Revised Procurement Plan include only the essential items necessary for functioning of the newly constructed health Facilities under the Project. Otherwise the very purpose of such construction will bear no meaning.

-3-

End Of Project (EOP) for RCH Sub-Project Asansol being 31 st March, 2003, it is approaching fast. A few months are left to complete the process of procurement for smooth running and sustainable achievements of the RCH Sub-Project Asansol. To ensure the implementation of Revised Procurement Plan within the short available time period , approval of the same from your end is requested for at a very early date.

Incidentally, it is stated that you may kindly feel free to retrench the Revised Procurement Plan partially, if necessary without making further reference to us.

I would therefore put my fervent request to you to kindly accord approval of the Revised Procurement Plan at your earliest convenience.

Enclo: As stated

Yours sincerely,

N. G. Sanjay
Adviser(Health) 878702

-3-

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Yours sincerely,

Enclo: As stated

Adviser(Health)

SUDA-120/96(Pt-IV)/368(1)
C.C

08.08.2002

Ms. Nandita Chatterjee, WHO Consultant, RCH , Banga Bhavan, (Room No. 101), 3, Hailey Road, New Delhi -110 001 - for kind information and request to pursue the matter with GOI.

N. G. Sangupta
Adviser (Health) 8/8/02

REVISED - PROCUREMENT PLAN under RCH Sub-Project Asansol (URBAN)

Annexure - I

Sub Project Distt. Name : Burdwan, West Bengal

Procurement Plan for Year : 2002 - 2003 (April 2002 to March 2003)

Type of Health Facility : FRU

Estimated Requirement of Equipments, Drugs & Furniture

Sl. No.	Name of the Item	Qty. Req. per Centre	No. of Health Facility (urban)		Estimated Total Req. (Units) during the year	Estimated Total Cost Rs. In Lakhs
			Total in the District	Total for which the item is reqd.		
1.	Equipment for FRU (Annex-II)					
	Special Laboratory facilities		4	1	1	14.72
	Sterilising Equipment		4	2	2	3.24
	O.T. Light		4	2	2	0.86
	Equipment		4	2	2	5.95
	Consumables		4	2	2	0.60
	TOTAL					25.37
2.	Drugs for FRU (Annex-III)	1 per year	4	4	4	22.02
3.	Furniture for FRU (Annex-IV)	1 per year	4	4	4	9.17

The Procurement plan to be submitted in two parts :

Part - I : Facility wise (Specifying for each facility) required for each item.

Part - II : Completion of procurement schedule (World Bank prescribed format)

approved under Govt Memo no 101/1996-APJ dt. 19.12.02

Conclusion :- The impact so resulted with community participation following a tested model of IPP-VIII, Kolkata coupled with inclusion of some innovative interventions made the project a success and replicable to other similar community projects. The IPP-VIII programmes in extended cities though implemented lately made a commendable progress among the beneficiaries. The Govt. of West Bengal in the Deptt. of Municipal Affairs in consideration of success of the project activities have been pleased to undertake the responsibilities of post project operation/maintenance.

1. The massive health infrastructures starting from Subcentres to HAUs and ESOPDs, Maternity homes, Regional Diagnostic Centres could not be established if the lands/spaces and the accommodations were not contributed by the community. Even the Local clubs have extended their co-operation in allowing to use their rooms to provide services at a Subcentre.

2. The representatives of the community forming the local municipal bodies participate in micro-planning, supervision, monitoring of the activities of the on going programmes through a number of committees.

3. Private Public Partnership – The diverse health infrastructures are manned by local professionals viz., General practitioners, Specialists in different disciplines and systems. The Part time Medical Officers and the Specialists manning the ESOPDs, Maternity Homes and Regional Diagnostic Centres on a token honorarium are contributing largely to keep the health infrastructures functional with quality of services at a lesser cost.

4. The quality of services so provided at door steps and attendance in emergency situations at odd hours of the day have resulted in acceptability of the programme. The crossed subsidised rate which has greatly been accepted by the community helps the local bodies as an income generation avenue to become self reliant.

The foregoing paras will indicate that without an intense community participation a decentralised community oriented project can't be implemented by policies and strategies adopted at the top. The success of the programme depended heavily on the participation of the community at different levels in different manner as indicated below:-

C. Community participation – its role in making the project a success.

1. The policy environment and strong political will irrespective of the political affiliation.
 2. Efficient project management at different levels of health infrastructures.
 3. Strong supervision and monitoring at the Municipality level.
 4. Dynamic leadership qualities of the Chairpersons.
 5. Empowerment of women in decision making.
 6. Creation of Health Development Fund.
- B. Implementors role for the impact**
1. The policy environment and strong political will irrespective of the political affiliation.
 2. Efficient project management at different levels of health infrastructures.
 3. Strong supervision and monitoring at the Municipality level.
 4. Dynamic leadership qualities of the Chairpersons.
 5. Empowerment of women in decision making.
 6. Creation of Health Development Fund.
- A. Beneficiaries role for the impact**
1. Honorary health workers emerged as natural leaders and strong mobiliser of slum community.
 2. Greater awareness in environmental health including slum infrastructure improvement, livelihood, education and income generation activities.
 3. Beneficiaries imbibed the sense of 'own-ness' of the activities of the programme leading to sustainable impact.
 4. Encouraging participation of the beneficiaries on the income generation through Vocational training.
 5. Generation of resources through collection of fees for services helped in development of quality services including its sustainability.
 6. Constitution of committee with the local bodies & the beneficiaries at all level of programme activities helped in constant monitoring and improvement of services for client's satisfaction.
 7. A strong referral system particularly in Obstetrical and Neonatal emergency within a reasonable distance has created a good acceptability of the services – resulting in enhancement of Client's satisfaction.

Annexure – I (a)

REVISED PROCUREMENT PLAN under RCH Sub-Project Asansol (URBAN)

Sub Project Distt. Name : Burdwan , West Bengal						
Procurement Plan for Year : 2002 – 2003 (April 2002 to March 2003)						
Type of Health Facility : PHC						
Estimated Requirement of Equipments, Drugs & Furniture						
Sl No.	Name of the Item	Qty. Req. per Centre	No. of Health Facility (urban)		Estimated Total Req. (Units) during the year	Estimated Total Cost Rs. In Lakhs
			Total in the District	Total for which the item is requd.		
1.	Equipment for PHC					
	I.E.C. Materials		13	2	2	3.59

The Procurement plan to be submitted in two parts :

Part – I : Facility wise (Specifying for each facility) required for each item.

Part – II : Completion of procurement schedule (World Bank prescribed format)

Conclusion :- The impact so resulted with community participation following a tested model of IPP-VIII, Kolkata coupled with inclusion of some innovative interventions made the project a success and replicable to other similar community projects. The IPP-VIII programmes in extended cities though implemented lately made a commendable progress among the beneficiaries. The Govt. of West Bengal in the Deptt. of Municipal Affairs in consideration of success of the project activities have been pleased to undertake the responsibilities of post project operation/maintenance.

1. The massive health infrastructures starting from Subcentres to HAVs and ESOPDs, Maternity homes, Regional Diagnostic Centres could not be established if the lands/ spaces and the accommodations were not contributed by the community. Even the Local clubs have extended their co-operation in allowing to use their rooms to provide services at a Subcentre.
2. The representatives of the community forming the local municipal bodies participate in micro-planning, supervision, monitoring of the activities of the on going programmes through a number of committees.
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The foregoing paras will indicate that without an intense community participation a decentralised community oriented project can't be implemented by policies and strategies adopted at the top. The success of the programme depended heavily on the participation of the community at different levels in different manner as indicated below:-

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Annexure - II

List of Equipment for FRUs Item wise quantities required during 2002-2003

Approved

Sl. No.	Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost Rs. In Lakhs
1	Equipment for FRU (Special Laboratory Facilities)				
	a. Ultrasonography	FRU	1	8.03	8.03
	b. X Ray machine with accessories	-do-	1	4.83	4.83
	c. Semi Auto Analyzer, Dryer, Haematocrit	-do-	1	0.85	0.85
	d. Water Bath SS - 4 racks	-do-	2	0.04	0.08
	e. Hot air oven	-do-	2	0.08	0.16
	f. Incubator	-do-	2	0.09	0.18
	g. Rotor Shake	-do-	2	0.08	0.16
	h. Auto Clave	-do-	2	0.1200	0.2400
	i. Counting chamber	-do-	2	0.0100	0.0200
	j. Hot plate	-do-	2	0.0175	0.0350
	k. Top watch	-do-	2	0.0100	0.0200
	l. Timer	-do-	2	0.0120	0.0240
	m. Micro Pipette	-do-	4	0.0250	0.1000
	n. Urino meter	-do-	4	0.0008	0.0030
	o. Albumino meter	-do-	4	0.0006	0.0024
p. Media plate	-do-	12	0.0075	0.0900	
SUB-TOTAL				--	14.7244

SUDA

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING
"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No.

Date

SUDA-120/96(Pt-VI)/212

23.05.2002

From : Adviser (Health),
SUDA

To : Sri. R. N. Yadav
Desk Officer (Area Projects),
Ministry of Health & Family Welfare
Govt. of India
Nirman Bhavan,
New Delhi - 110 011

Sub : World Bank assisted RCH Sub-Project-ex-post review of the contracts
(not subject to prior review) by the World Bank Procurement Specialist.

Sir,

Reference is invited to your communication bearing No.L19012/12/2001-API Desk dated the 21st December, 2001 and 3rd April, 2002.

As desired, the list of contract not subject to prior review for RCH Sub-Project Asansol are handed over to you during Review Meeting session for RCH Sub-Project at New Delhi on 17.5.2002. *under memo no. SUDA-120/96(Pt-VI)/195 dt 15.5.02*

However, a copy of the same is enclosed herewith. This is for kind information and necessary action.

The inadvertent delay is regretted.

Yours faithfully,

Adviser (Health)

SUDA

IPP-VIII-(Extn.), SUDA * Family Welfare (Urban Slums), Project
STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
West Bengal

Ref No. SUDA-15/98(Pt.VI)/178

Date 06.05.2002

From : Adviser (Health),
SUDA

To : Medifair
Dhandebi Khanna Roda.
Kolkata

Sub : Order for supply of Pharmaceutical items in addition of list of items vide
Memo No. SUDA-15/98(Pt..VI)/78 dt..12.04.2002 as per enclosed list with
their valuation and quantity to be distributed to the consignees of 10 ULBs.

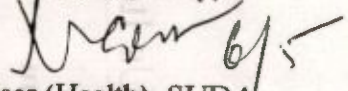
Sir,

In response to our NIQ No. **05/PUR/PHARMA/FW(US)/IPP-VIII-(Extn.)/SUDA/LS/2002** of **Cluster – D, E & F**, the rates of enlisted Pharmaceutical Items quoted by you have been accepted. So the undersigned is pleased to place the order for supply of the enlisted items to the consignees of 10 ULBs as per quantity mentioned in the enclosed distribution list. Before execution of the order for supply, you have to sign and date the enclosed contact form and to return back to the undersigned.

The delivery should be completed within 15 days from the date of placement of order. The challans should be drawn in quadruplicate in favour of the undersigned. After delivery, the bill intriplicate along with receipted challan (original) are to be submitted to the undersigned for payment.

Enco : As stated.

Yours faithfully,

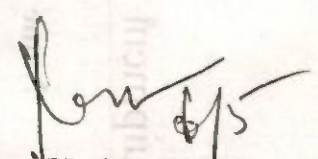

Adviser (Health), SUDA

No.SUDA-15/98(Pt.VI)/178

06.05.2002

Copy to ..

1. Project Officer, IPP-VIII-(Extn.)
2. Finance Officer, Health Wing
3. Office Copy


Adviser (Health), SUDA

LE/p-131

Tel/Fax No.: 359-3184

Annexure - II (Contd..)

List of Equipment for FRUs Item wise quantities required during 2002-2003

SL No.	Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost Rs. In Lakhs
2.	Sterilising Equipment				
	a. Instrument Steriliser	-do-	2	0.04	0.08
	b. H.P. Steriliser (Upright Model)	-do-	2	0.32	0.64
	c. H.P. Steriliser (Horizontal Model)	-do-	2	0.90	1.80
	d. Sterilising Drum	-do-	8	0.09	0.72
	SUB-TOTAL				3.24
3.	O.T. Light				
	a. Shadow less lamp (Stand model)	-do-	4	0.04	0.16
	b. Shadow less lamp (Ceiling model)	-do-	2	0.35	0.70
	SUB-TOTAL				0.86

Annexure - II (Contd..)

List of Equipment for FRUs Item wise quantities required during 2002-2003

Sl. No.	Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost Rs. In Lakhs
4	Equipment				
a.	A.C. Machine	-do-	4	0.2000	0.80
b.	Generator	-do-	2	0.8750	1.75
c.	Oxygen Cylinder	-do-	4	0.0335	0.13
d.	Oxygen Cylinder Stand	-do-	4	0.0065	0.03
e.	Key for O ₂ Cylinder	-do-	8	0.0013	0.01
f.	Fine Adjustment Valve with flow meter	-do-	4	0.0200	0.08
g.	O ₂ Cylinder for boyles apparatus	-do-	4	0.0280	0.11
h.	Nitrous Oxide for boyles apparatus	-do-	4	0.0350	0.14
i.	B.P. Instrument stand model	-do-	2	0.0180	0.04
j.	Vacuum Cleaner	-do-	4	0.0750	0.30
k.	Air purifier	-do-	4	0.0900	0.36
l.	Computer with printer	-do-	2	0.7500	1.5000
m.	Fax Machine	-do-	2	0.2000	0.4000
n.	Aqua guard	-do-	4	0.0750	0.30
	SUB-TOTAL				5.95
	TOTAL				24.7744

Contingent Expenses (In Rs.)	For 1 month	For 4 months
At SUDA, H.Q	30000	120000
At 10 ULBs	135000	600000
TOTAL	165000	720000
GRAND TOTAL (A+B+C)	477055 (Say 477000)	1908220 (Say 1908000)

N.B. The present staff strength of Management & Supervision Cell is bare minimum. Each and every one therein is vested with specific job related to Management & Supervision. Because of the wide dispersal of the project towns, monitoring job of closure & transition at field level will consume much of the man-days. Curtailment of the present staff strength may therefore speak on the quality of project closure.

List of MISC. Items (Consumables) for FRUs Item wise quantities required during 2002-2003

Sl. No.	Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost Rs. In Lakhs
5. Consumables for FRU					
a.	Mattress adult	-do-	20	0.0100	0.20
b.	Mattress child	-do-	8	0.0040	0.03
c.	Blanket child	-do-	20	0.0050	0.10
d.	Blanket adult	-do-	8	0.0020	0.02
e.	Mosquito Net adult	-do-	20	0.0020	0.04
f.	Mosquito Net child	-do-	8	0.0010	0.01
g.	Bed sheet (large)	-do-	40	0.0010	0.04
h.	Bed sheet (small)	-do-	20	0.0010	0.02
i.	Pillow (foam)	-do-	20	0.0015	0.03
j.	Pillow cover	-do-	20	0.0005	0.01
k.	Turkish Towel	-do-	20	0.0008	0.02
l.	Hand Towel	-do-	40	0.0004	0.01
m.	Screen Cloth	-do-	50	0.0004	0.02
n.	Drawer sheet	-do-	50	0.0003	0.01
o.	Hot water bag	-do-	6	0.0009	0.0051
p.	Ice Bag	-do-	6	0.0006	0.0035
q.	Urinal Female	-do-	10	0.0010	0.0100
r.	Bed Pan	-do-	10	0.0020	0.0200
TOTAL (Consumables)			--	--	0.5986
GRAND TOTAL (FRU)					25.373

GRAND TOTAL (GR)

TOTAL (Communes)

1	Bed Room	40	0.0070	0.280	0.500
2	Family Toilet	10	0.0010	0.100	0.100
3	Water Tap	5	0.0000	0.000	0.000
4	Hot water tap	5	0.0000	0.000	0.000
5	Water supply	20	0.0007	0.000	0.000
6	Gascon (Cook)	20	0.0001	0.000	0.000
7	Hand Toilet	40	0.0001	0.000	0.000
8	English Toilet	30	0.0008	0.000	0.000
9	Water point	50	0.0002	0.000	0.000
10	Below ground	20	0.0012	0.000	0.000
11	Bed room (extra)	20	0.0010	0.000	0.000
12	Bed room (extra)	10	0.0010	0.000	0.000
13	Bed room (extra)	8	0.0010	0.000	0.000
14	Watering Net supply	50	0.0010	0.000	0.000
15	Watering supply	8	0.0070	0.000	0.000
16	Watering supply	30	0.0010	0.000	0.000
17	Watering supply	8	0.0000	0.000	0.000
18	Watering supply	50	0.0000	0.000	0.000

Estimated Total
 Estimated Total
 Estimated Total
 Estimated Total

5005-5000

इस कार्ड के खो / मिल जाने पर कृपया जारी करने वाले प्राधिकारी को सूचित / वापस कर दें संयुक्त आयकर आयुक्त(पद्धति एवं तकनीकी), पी-7, चौरंगी स्क्वायर, कलकत्ता - 700 069.

In case this card is lost/found, kindly inform/return to the issuing authority :
 Joint Commissioner of Income-tax (Systems & Technical), P-7, Chowringhee Square, Calcutta- 700 069.

इस कार्ड के खो / मिल जाने पर कृपया जारी करने वाले प्राधिकारी को सूचित / वापस कर दें संयुक्त आयकर आयुक्त(पद्धति एवं तकनीकी), पी-7, चौरंगी स्क्वायर, कलकत्ता - 700 069.

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 Joint Commissioner of Income-tax (Systems & Technical), P-7, Chowringhee Square, Calcutta- 700 069.

Annexure - III

LIST OF RCH DRUG KITS ITEM WISE QUANTITIES REQUIRED FOR 4 Nos of FRL's
DURING YEAR -- 2002 - 2003
(Essential obstetric care drugs, Emergency obstetric care drugs & RTVSTI Drugs)

Sl.No.	Item	Strength	Formulation Unit	Where to be supplied	Annual Quantity			
					Unit Package Quantity	Unit Price (Rs.)	Total Units	Estimated Total Value (Rs.)
1	Digoxin Tab IP ✓	250ug/tab	Tablet	FRU	250 tabs	94	32	3008
2	Digoxin Inj IP	250mg/ml	2ml/amp	Do	50 amps	225	16	3600
3	Methyldopa TabIP ✓	250mg/tab	Tablet	Do	250 tabs	400	32	12800
4	Fussemide Tab IP	40mg/tab	Tablet	Do	250 tabs	35	32	1120
5	Fussemide Inj IP ✓	10mg/ml	2ml/amp	Do	50 amps	75	32	2400
6	Ampicillin Sodium Inj IP ✓	250mg /vial	Inj. 5ml /vial	Do	50 vials	200	320	64000
7	Gentamycin Sulphate Inj IP ✓	40mg/ml	2ml/amp	Do	50 amps	95	320	30400
8	Amoxycillin Trihydrate Cap ✓	250mg/cap	Capsule	Do	100 caps	62	320	19840
9	Norfloxacin Tab IP ✓	400mg/tab	Tablet	Do	250	206	128	26368
10	Doxycycline Hydrochloride Cap IP ✓	100mg/cap	Capsule	Do+ RTI	100 caps	42	160	6720
11	Ergometrine Maleate Inj IP ✓	500ug/ml	1ml/amp	Do	50 amps	97	160	15520
12	Oxytocin Inj IP ✓	10units/ml	1ml/amp	Do	50 amps	85	160	13600
13	Etiophylline Anhydrous ✓ Theophylline	84.7mg perml/25.3 mg/ml	2ml/amp	Do	50 amps	92	32	2944
14	Hydrocortisone acetate IP ✓	25mg/ml	2ml/vial	Do	25 vials	1162	64	74368
15	Salbutamol sulphate Tab ✓	2mg/tab	Tablet	Do	Do	11.5	32	368
16	Adrenaline Bitartrate Inj ✓	1mg/ml	1ml/amp	Do	50 amps	68	32	2176
17	Succinyl Choline chloride Inj IP	50mg/ml	10ml/vial	Do	30 vials	460	16	7360
18	Ketamine Hydrochloride Inj IP ✓	10mg/ml	10ml/vial	Do	25 vials	277	32	8864

prepared

Annexure – III (Contd.)

Sl.No.	Item	Strength	Formulation Unit	Where to be supplied	Annual Quantity			
					Unit Package Quantity	Unit Price (Rs.)	Total Units	Estimated Total Value (Rs.)
19	Diazepam Tab ✓	5mg/tab	Tablet	Do	250 tabs	5	4	20
20	Vecuronium Bromide BP ✓	4mg/ml	1ml/amp	Do	50 amps	4500	160	720000
21	Pancuronium Bromide Inj BP	4mg/amp	2ml/amp	Do	50 amps	597	160	95520
22	Neostigmine Methyl Sulphate Inj IP ✓	0.5mg / ml	1ml/amp	Do	50 amps	76	320	24320
23	BenzyI Peimicillin Inj IP ✓	300mg / vial	Vial	Do	50 vials	148	640	94720
24	Fortified Procaine penicillin Inj IP	300mg (3,00,000IU)	Vial	Do	50 vials	150	320	48000
25	Cotrimoxazole Tab . Trimethoprim & Sulphamethoxazole IP ✓	Trimethoprim 80mg Sulphamethoxazole 400mg	Tablet	Do	250 tabs	69	320	22080
26	Halothane BP	0.01%w/w thymol	200ml / bottle	Do	5 Bot.	3915	16	62640
27	Atropine Sulphate Inj ✓	600ug/ml	1ml/amp	Do	50 amps	50	16	800
28	Thiopentone Sodium IP ✓	500mg/ml	5ml/vial	Do	25 vials	240	64	15360
29	Bupivacaine Hydrochloride Inj IP	5mg/ml	20ml/vial	Do	10 vials	360	80	28800
30	Lignocaine Hydrochloride Inj IP ✓	5% w/v/vial	5ml/vial	Do	10 vials	58	80	4640
31	Lignocaine Hydrochloride Inj IP ✓	2% w/v/vial	30ml/vial	Do	10 vials	33	80	2640
32	Diazepam Inj ✓	5mg/ml	2ml/amp	Do	50amp	45	32	1440
33	Pentazocine Lactate Inj	30mg/ml	1ml/amp	Do	50 amps	206	32	6592

Annexure – III (Contd.)

Sl.No.	Item	Strength	Formulation Unit	Where to be supplied	Annual Quantity			
					Unit Package Quantity	Unit Price (Rs.)	Total Units	Estimated Total Value (Rs.)
34	Dexamethazone Sodium Phosphate Inj IP	4mg/ml	2ml/amp	Do	50 amps	117	32	3744
35	Promethazine Hydrochloride Inj IP	25mg/ml	2ml/amp	Do	50 amps	66	16	1056
36	Nifedipine Capsules	10mg/cap	Capsule	Do	100 caps	50	80	4000
37	Mephentermine Sulphate Inj IP	15mg/ml	1ml/vial	Do	25 amps	200	16	3200
38	Dopamine/Hydrochloride Inj USP	40mg/ml	20ml/vial	Do	25 vials	957	16	15312
39	Phenoxy Methyl Penicillin Potassium Tab	130mg/tb	Tablet	Do	250 tabs	225	192	43200
40	Nalidixic Acid Tab	500mg/tab	Tablet	Do	250 tabs	373	192	71616
41	Metronidazole IV IP	5mg/ml	100ml Bottle	Do	25 bots	160	320	51200
42	Ergometrine Maleate Tab	250ug/tab	Tablet	Do	250 tabs	18	128	2304
43	Chloroquin Phosphate Inj IP	40mg/ml	5ml/amp	Do	50 amps	148	16	2368
44	Phenytoin Sodium Tab IP	100mg/tab	Tablet	Do	150 tabs	42	16	672
45	Hydroprogesterone Hexzoate Inj USP	250mg/ml	2ml/amp	Do	50 amps	2230	32	71360
46	Cloxacillin Sodium Inj IP	250mg /vial	Vial	Do	50 vials	170	64	10880
47	Norethisterone Acetate BP	5mg/tab	Tablet	Do	250 tabs	355	64	22720
48	Insulin Inj IP	40units/ml	Inj 10ml /vial	Do	10 vials	182	16	2912
49	Insulin Zinc Suspension Inj IP	40units/ml	Inj 1ml/vial	Do	10 vials	183	16	2928
50	Sodium Bicarbonate Solution	5% w/v	Inj 10 ml amp	Do	25 amps	123	64	7872

Annexure – III (Contd.)

S/No.	Item	Strength	Formulation Unit	Where to be supplied	Annual Quantity			
					Unit Package Quantity	Unit Price (Rs.)	Total Units	Estimated Total Value (Rs.)
51	Magnesium Sulphate Inj BP	50% w/v	Inj 10 ml amp	Do	25 amps	100	32	3200
52	Methyl Ergometrine Maleate Inj IP ✓	200 ug/ml (0.2 mg/ml)	Inj 1ml /amp	Do	50 amps	87.5	48	4200
53	Aminophylline Inj ✓	25mg/ml	Inj 10 ml/amp	Do	25 amps	100	32	3200
54	Paracetamol Tablet	500mg/tab	Tablet	Do	250 tabs	28	64	1792
55	Vit. K3 (Menadione Inj) USP ✓	10 mg/ml	Inj 1 ml/amp	Do	50 amps	77	64	4928
56	Oxytocin Inj ✓	5 IU/ml	Inj 1ml/amp	Do	50 amps	71	32	2272
57	Chlorpromazine Hydrochloride Inj ✓	25mg/ml	Inj 2 ml/amp	Do	50 amps	82	16	1312
58	Cephalexine Capsule IP	250 mg/cap	Capsule	Do	100 tabs	108	160	17280
59	Clotrimazole Vaginal IP ✓	100 mg/pessary	Pesary	RTV/STI	6 pessaries	4.50	16000	72000
60	Benzathine Benzyl Penicillin Inj. IP	24 lakhs units vial	Inj vial	Do	50 vials	600	320	192000
61	Timidazole IP ✓	500 mg tab	Tablet	FRU+ RTV/STI	250 tabs	300	320	96000

Annexure – III (Contd.)

SlNo.	Item	Strength	Formulation Unit	Where to be supplied	Annual Quantity			Estimated Total Value (Rs.)
					Unit Package Quantity	Unit Price (Rs.)	Total Units	
62	Ciprofloxacin Hydrochloride IP	500 mg tab	Tablet	RTI / STI	250 tabs	290	64	18560
63	Erythromycin Estolate IP ✓	250 mg tab	Tablet	Do	250 tabs	293	64	18752
64	Methylergometrine Maleate Tab IP ✓	125 ug tab	Tablet	FRU	250 tabs	56	32	1792
65	Gamma Benzene Hexachloride or Lindane Application ✓	1 % w/v	100 ml bot	RTI/ STI	10 bot	98	16	1568
66	Podophyllin Paint BP Topical Solution	20 % w/v	10 ml bot	Do	5 bot	150	8	1200
67	Clotrimazole Cream	2 % w/w	15 gm tube	Do	100 tubes	550	40	22000
TOTAL (Rs.)								22,02,408

Annexure - IV

List of Furniture for FRUs Item wise quantities required during 2002-2003

Approved

Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost Rs. In Lakhs
Furniture for FRU				
1. Steel Almirah (without locker)	FRU	4	0.038	0.15
2. Steel Almirah (with locker)	-do-	4	0.046	0.18
3. Office Table	-do-	4	0.015	0.12
4. Chair (with arms)	-do-	4	0.014	0.38
5. Chair (without arms)	-do-	4	0.006	0.20
6. Moulded Bench	-do-	4 ⁸	0.005	0.08 3.15
7. Towel Rack	-do-	4	0.013	0.30
8. Low Stool	-do-	4	0.004	0.14
9. High Stool	-do-	4	0.006	0.22
10. Stool revolving	-do-	4	0.013	0.10
11. Instrument / Dressing Table	-do-	4	0.025	0.10
12. Instrument Cabinet	-do-	4	0.140	0.56
13. Patient Examination Table (with mattress, sheet, pillow with case)	-do-	4	0.055	0.22
14. Bed stead with heavy design	-do-	4	0.060	0.24
15. Fowler bed	-do-	4	0.110	0.44

+ 0.08

+ 0.24
+ 0.44

STATE URBAN DEVELOPMENT AGENCY

HEALTH WING

"ILGUS BHAVAN"

H-C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091

West Bengal

Ref No. SUDA-15/98(Pt-VI)/245

Date 04.06.2002

From: Adviser(Health)
SUDA

To: The Chairman
English Bazar Municipality

Sub: Utilisation Certificate for IPP-VIII-(Extn), English Bazar Municipality

Sir

The following observations are made by the Audit in regard to the vrs. mentioned below:

Observations	Vr. No. & Dt	Amount
Absentee statement of the trainees in support of the amount claimed and sanctioned by the ULB in each of the vrs. will be furnished with the concerned	122/IPP-VIII-(Extn)/RCH/2002	691 dt. 14.3.02
	-do-	5750/-
	-do-	5750/-
	-do-	5750/-
	-do-	5750/-
134/IPP-VIII-(Extn)/RCH/2002	702	-do-
	701	-do-
	700	-do-
	699	-do-
	743 dt 9.4.02	5750/-
134/IPP-VIII-(Extn)/RCH/2002	744 dt 9.4.02	5750/-
	745 dt 9.4.02	5750/-
	Total :	17250/-
	-do-	5750/-
134/IPP-VIII-(Extn)/RCH/2002	790 dt 18.4.02	5750/-
	791 dt 18.4.02	5750/-
	793 dt 18.4.02	5750/-
	794 dt 18.4.02	5750/-
	Total :	23000/-

The above vrs. are returned herewith for resubmission duly complied with at the earliest.

Yours Faithfully,

Enclor: as stated

Adviser (Health)

04.06.2002

SUDA-15/98(Pt-VI)/245

Tel/Fax No.: 359-3184

Annexure - IV (Contd..)

List of Furniture for FRUs Item wise quantities required during 2002-2003

Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost Rs. In Lakhs
Furniture for FRU				
16. Back rest	-do-	8	0.0150	0.12
17. Step for patient	-do-	8	0.0150	0.12
18. Ward locker	-do-	20	0.0180	0.36
19. Stretcher Trolley	-do-	4	0.0700	0.28
20. Bed stead infant (with rail)	-do-	8 20	0.0350	0.28
21. Saline Stand	-do-	8 20	0.0200	0.16
22. Screen Stand	-do-	10	0.0250	0.25
23. File cabinet	-do-	16	0.0450	0.72
24. Laboratory Table	-do-	2 4	0.0700	0.14
25. Refrigerator	-do-	4 2	0.1000	0.40
26. O.T. Table	-do-	2	0.0300	0.06
27. O.T. Table with oil pump	-do-	2	0.9000	1.80
28. Labour Table	-do-	4	0.0800	0.32

+ 1.07

- 1.14
- 0.120

STATE URBAN DEVELOPMENT AGENCY

28.8.2001



To: The Manager
 "ILGUS BHAVAN"
 HEALTH WING
 CENTRAL BANK OF INDIA
 H.C BLOCK, SECTOR-III, BIDHANNAGAR, CALCUTTA-700 091
 Salt Lake City
 Kolkata- 700 091

Ref No.

Date

Sub: Preparation of A/C Payee Demand Draft-

Sir,

You are requested to kindly arrange for preparation of A/C Payee Demand Drafts as indicated below debiting to IPP-VIII-(Extn.) current A/C No. 101196.

Name of The Municipality/ Corporation	In favour of	Amount (Rs. In Lakhs)
Jalpaiguri	IPP-VIII-(Extn.) A/C No. C/30206 Jalpaiguri	15.00
Siliguri	IPP-VIII-(Extn.) A/C No. 1749 Siliguri	10.00

Yours Faithfully,

Dr. S. Goswami
 Project Officer
 IPP-VIII-(Extn.)

S.Pal
 Finance Officer
 IPP-VIII-(Extn.)

Annexure - IV (Contd..)

List of Furniture for FRUs Item wise quantities required during 2002-2003

Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost (Rs. In Lakhs)
29. Trolley (small)	-do-	8	0.0150	0.12
30. Box for soil linen	-do-	4	0.0200	0.08
31. Fan	-do-	20	0.0200	0.4000
32. Display Board	-do-	4	0.0260	0.1040
33. Litter Bin	-do-	25	0.0010	0.0250
TOTAL				9.169

Annexure -

List of MISC. Items (Consumables) for FRUs Item wise quantities required during 2002-2003

Procurement-RCH-2 (07.08.2002) p 63

Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost (Rs. In Lakhs)

Annexure - V

List of Equipments for PHC Item wise quantities required during 2002-2003

Sl. No.	Name of the Item	Where to be supplied	Estimated Total Req. (Units) during the year	Estimated Unit Cost (Rs. In Lakhs)	Estimated Total Cost (Rs. In Lakhs)
1	I.E.C. Materials				
	Colour T.V.	PHC	2	0.175	0.35
	V.C.P.	-do-	2	0.085	0.17
	Tape-Recorder	-do-	13	0.020	0.26
	Soft Board for documentation	-do-	13	0.026	0.34
	Display table	-do-	13	0.035	0.46
	Book case with sliding door	-do-	13	0.055	0.72
	File cabinet	-do-	13	0.045	0.59
	Almirah without locker	-do-	13	0.055	0.72
	TOTAL				3.59

Conclusion :- The impact so resulted with community participation following a tested model of IPP-VIII, Kolkata coupled with inclusion of some innovative interventions made the project a success and replicable to other similar community projects. The IPP-VIII programmes in extended cities though implemented lately made a commendable progress among the beneficiaries. The Govt. of West Bengal in the Deptt. of Municipal Affairs in consideration of success of the project activities have been pleased to undertake the responsibilities of post project operation/maintenance.

1. The massive health infrastructures starting from Subcentres to HAU's and ESOPDs, Maternity homes, Regional Diagnostic Centres could not be established if the lands/ spaces and the accommodations were not contributed by the community. Even the Local clubs have extended their co-operation in allowing to use their rooms to provide services at a Subcentre.
2. The representatives of the community forming the local municipal bodies participate in micro-planning, supervision, monitoring of the activities of the on going programmes through a number of committees.
3. Private Public Partnership - The diverse health infrastructures are manned by local professionals viz., General practitioners, Specialists in different disciplines and systems. The Part time Medical Officers and the Specialists manning the ESOPDs, Maternity Homes and Regional Diagnostic Centres on a token honorarium are contributing largely to keep the health infrastructures functional with quality of services at a lesser cost.
4. The quality of services so provided at door steps and attendance in emergency situations at odd hours of the day have resulted in acceptability of the programme. The crossed subsidised rate which has greatly been accepted by the community helps the local bodies as an income generation avenue to become self reliant.

The foregoing paras will indicate that without an intense community participation a decentralised community oriented project can't be implemented by policies and strategies adopted at the top. The success of the programme depended heavily on the participation of the community at different levels in different manner as indicated below:-

- C. **Community participation - its role in making the project a success.**
 1. The policy environment and strong political will irrespective of the political affiliation.
 2. Efficient project management at different levels of health infrastructures.
 3. Strong supervision and monitoring at the Municipality level.
 4. Dynamic leadership qualities of the Chairpersons.
 5. Empowerment of women in decision making.
 6. Creation of Health Development Fund.
- B. **Implementors role for the impact**
 1. The policy environment and strong political will irrespective of the political affiliation.
 2. Efficient project management at different levels of health infrastructures.
 3. Strong supervision and monitoring at the Municipality level.
 4. Dynamic leadership qualities of the Chairpersons.
 5. Empowerment of women in decision making.
 6. Creation of Health Development Fund.
5. Honorary health workers emerged as natural leaders and strong mobiliser of slum community.
6. Greater awareness in environmental health including slum infrastructure improvement, livelihood, education and income generation activities.
7. Beneficiaries imbibed the sense of 'own-ness' of the activities of the programme leading to sustainable impact.
8. Encouraging participation of the beneficiaries on the income generation through Vocational training.
9. Generation of resources through collection of fees for services helped in development of quality services including its sustainability.
10. Constitution of committee with the local bodies & the beneficiaries at all level of programme activities helped in constant monitoring and improvement of services for client's satisfaction.
11. A strong referral system particularly in Obstretical and Neonatal emergency within a reasonable distance has created a good acceptability of the services - resulting in enhancement of Client's satisfaction.

**RCH Sub-Project Asansol
PROCUREMENT SCHEDULE FOR EQUIPMENTS
DURING PERIOD April - 2002 To March -2003**

(WEST BENGAL)

Description of item & quantity	Method of procurement	Estimated cost (In Lakhs)	4	2002												2003		
				Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar			
Equipments for Special Laboratory Facilities For FRUs	NS	14.72	APPRaisal							8	9			11				
			REVISED															
			ACTUAL															
Sterilising Equipments for FRUs	NS	3.24	APPRaisal							8	9			11				
			REVISED															
			ACTUAL															
OT Light for FRUs	NS	0.86	APPRaisal							8	9			11				
			REVISED															
			ACTUAL															
Equipment for FRUs	NS	5.95	APPRaisal							8	9			11				
			REVISED															
			ACTUAL															
Consumable for FRUs	NS	0.60	APPRaisal							8	9			11				
			REVISED															
			ACTUAL															
Equipments For PHCs	NS	3.59	APPRaisal							8	9			11				
			REVISED															
			ACTUAL															

NS = National Shopping

Legend :-

8. Award Contract
9. Initial Delivery at site
11. Final Delivery at site.

Annexure – VI (a)

**RCH Sub-Project Asansol
PROCUREMENT SCHEDULE FOR FURNITURE
DURING PERIOD April - 2002 To March -2003**

(WEST BENGAL)

Description of item & quantity	Method of procurement	Estimated Cost (In Lakhs)	2002												2003			
			Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar				
1	2	3	5															
Furniture for FRUs	NS	9.17	4															
			APPRAISAL						8	9								
			REVISED															
			ACTUAL															

NS = National Shopping

Legend :-

- 8 Award Contract
- 9 Initial Delivery at site
- 11. Final Delivery at site.

Technical Specification

Equipment for FRU (Special Laboratory Facilities)

Name Of Item	Specification
Ultra Sonography	<ul style="list-style-type: none"> • Image matrix resolution 512 x 512 pixels • Digital scan converter of minimum of 6 bits and shade of grey. • Image Display at least in possible B-Mode, M-Mode combination display of B+B (Dual B Mode) and B+M. • Integrated 9" monitor • Full alphanumeric keyboard with built in track ball and with multiple measurements like BPD, CRL, HC, FL, AC, Foetal weight. • Pre and post processing facility. • Multifunction caliper with track ball for measurement of depth, ratio distance area, volume, velocity, angle, heart rate preferably upto 4 different measurements possible on one image. • Real time zooming and scrolling facility. • Freeze facility, keyboard, footswitch. • Documentation by automatic multi-format camera and video graphic printer paper copier facility. • Magnification capability along with depth selection. • Independent brightness control. • Unit is capable of using high resolution electronic probes: Linear, Convex Sector, Trans-vaginal and Trans-rectal probes in the frequency range of 3 to 7.5 Mhz. • Annotation/ labeling freely selectable anywhere in the image area. A range of selectable body marks with transducer position, at least 8 cardiac annotations. • Ultra sound guided biopsy facility with biopsy kit. • Units will be operated on Voltage 220 Volts + & 10%, 50 Hz, working temperature range 10° to 40°. • Facility to select sweep time of M-Mode. • Facility to select sweep time for B+M Mode. • Convex probe of 3 to 3.5 Mhz. to be supplied with the machine. • Linear Probe of 5 to 7.5 Mhz. to be supplied with the machine along with Trans-vaginal and Trans-rectal Probes. • Unit should conform to IEC 601 or equivalent. • Voltage stabiliser suitable for the machine – 01 No. Servo controlled. • Gel bottle 250 gms. Each : 50 Nos. • USG Developer – 13.5 lt pack • USG Fixture – 13.5 lt. Pack

Name Of Item	Specification
<p>Diagnostic X-Ray Machine 300 MA at 100- 120 KVP</p>	<p>With all position, Motor driven X-Ray table having tilting angle from 15° to 90° vertical, complete with electrically operated bucking & moving grid 6:1 and 60 lines / inch. Shutter diaphragm, spot film device with stationary grid of ratio 8:1 and 80 lines / inch, suitable for taking 1.2 or 4 spots radio-graphics compression device 14" x 14" b lead glass and 14" x 14" Fluoroscopic screen, Radiation flap : Cought guard, foot rest and Hand grip. (after sales services should be available at Kolkata)</p>
<p>Semi Auto Analyser</p>	<ul style="list-style-type: none"> • The analyser should perform substrates , Enzymes, Hormones , Plasmas, Proteins, TDAs & Electrolytes. • Permanent storage of more than 1000 programmes • Direct Test keys for common Chemistries • Special design for dual cuvette system • Quality control facilities • Graphic print out of kinetic reactions, multi point calibration curves & Levy-jennings chart for quality control. • Facility for software updating on requirement basis <p>OPTICAL SYSTEM</p> <ul style="list-style-type: none"> • Seven interference filters 340, 405, 500, 546, 578, 620, 670 nm (1 mm) • Photometric range 0.000 to 2.500 minimum. A with automatic zero adjustment. • Photometric resolution 0.0001 A • Bichromatic reading <p>ANALYTICAL MODES</p> <ul style="list-style-type: none"> • Absorbance • End point with or without sample with or without reagent blank • standard or factor • Fixed time (Two point kinetics) with or without sample blank • Enzyme kinetic with or without sample standard or factor with or without reagent blank. <p>MEASURING TIME</p> <ul style="list-style-type: none"> • Fixed time • 1st reading 0-500 sec • 2nd reading 0-600 sec • Kinetics • No. of reading 2-99 sec • Time interval 2-600 sec • Delay time 0-600sec

Technical Specification (Contd..)

Name Of Item	Specification
Semi Auto Analyser (Contd..)	<p>TEMPERATURE CONTROL</p> <ul style="list-style-type: none"> • 25^o, 30^o, 37^o & any other (to specify) <p>CUVETTES</p> <ul style="list-style-type: none"> • Disposable semi micro- cuvettes (0.5 – 2.1 ml) • Flow cell (to specify material & whether life long guaranteed or not) <p>POWER REQUIREMENT</p> <ul style="list-style-type: none"> • 220 V (+ 10^o to 157^o), 50 HZ • 100 VA <p>OPTIONAL</p> <ul style="list-style-type: none"> • Coagulation test facilities • On line graphic representation and temperature monitoring • Optional filters for ELISA chemistry with 250 ul shipping volume • Disposable coagulation micro cuvettes • Equipment spares (to specify) • Stand by facility at consignees end in case of major break down, supply, installation , commissioning , training of staff at consignee's end, should have quick service facilities
Dryer	Vacuum drying oven electrically operated , AC for moisture determination and other drying operation . Working range from 40 C to 150 C. Temperature control by a bimetal thermostat, sensitivity +4 C, working space 6"dia x 8" deep with vacuum pump
Haematocrit	Haematocrit centrifuge with speed controller, timer, digital speed meter. Haematocrit rotor heparinised capillary tube and reading device
Water Bath SS 4 Racks	Serological Water Bath with lid and thermometer. Temperature range ambient to 100 ^o C
Hot Air Oven	Electrically operated AC-220 V with working above ambient 250 ^o C. Temperature controlled by thermostat. Sensitive $\pm 4^{\circ}$ C. Working space approx. 12" W x 12" (D) x 16" (H) with 2 shelves.
Incubator	Bench mounted and anhybric Model Temp Controlled by Thermo-Stat- Temp range 5 ^o C above ambient to 70 ^o C. Also safety Thermostat with warning lamp. Temperature Fluctuation at 38 ^o C +/- 0.1 ^o C. Indicator Thermometer circulating fan unit, inner glass. Door, 3 shelves construction of incubator exterior stove enamel, interior SS, working space approx. 460(W) x 460 (D) x 600 (H) mm.

Technical Specification (Contd..)

Name Of Item	Specification
Rotor / Shaker	Electrically operated on main supply 210-240 / 50 Hz platform size 12" x 12" with rimer & speed control.
Auto Clave	Inner dia. 12" x 20", height inner Jacket, stainless steel and Ssbucket with handle, out cover made of M.S. STEEL. Complete with pressuer guaze, safety valve and stream release cock. Electrically operated A.C. 220V, fitted with with immersion heater mounted on cast iron legs.
Counting Chamber	Haemocytomer counting chamber with double ruling (Naubauer).
Hot Plate	Circular plate with heating element, size approx. 20mm Dia, temp. range-room temp -350 ⁰ C
Stop Watch	Main dia 0 to 60 x 0.25, subsidiary Luminous dia 0.06 x 1 mm start and stop and rest mechanism.
Timer	Timer 0 - 60 mm (minimum) x 1 mm division with alarm.
Micro pipette	Variable Volume pipette with digital indicator of set volume with direct displacement. Capillary plunger. Adjustment Range-2.5- 10 Microliter, 10-50 microliter, and 20-100 Microliter with disposable tips.
Urinometer	For measuring specific gravity of Urine.
Albumino meter	Esbach's with stand.
Media plate	Standard Quality

Technical Specification

Equipment for FRU (Sterilising Equipment)

Name Of Item	Specification
Instrument Steriliser	Instrument Steriliser Electrically heated, complete for 220 Volt AC with automatic cut. Measurement 42 x 20 x 15 cm. (IS-5022/79)
High Pressure Dressing Steriliser (Upright Model)	<p>To sterilise dressing etc. at 1.05 kg. Pressure (121°C) with Gun Metal / Stainless steel fittings container made of thick S.S. thinned inside. Cover on strong hinge. Cover closed by Screws. Fitted with protected Water Gauge, Safety valve, Pressure Gauge etc. and with all necessary inlet and outlet cocks with insulated handles. Cock Valves and other fittings nickel plated internal dimensions 500 x 300 mm deep dia (without dressing drums). Additional temperate gauge should be provided.</p> <p>N.B. There should be a plate on the body of the steriliser in which the manufacturer should certify that "tested under hydraulic pressure upto 2 – 10 kgs." (Certificate from National Test House, Alipore is to be submitted against each supply.) or [IS-3829 (Part. 3) 1985].</p>
High Pressure Steam Steriliser (Horizontal Model)	<p>Vacuum to sterilise, dressing etc. at 1.4 kg. Pressure (127⁰ C) 250 mm or more vacuum obtained, sterilising chamber, door, flanges etc. made of seamless heavy gauge stainless steel. Outer Jacketed should be properly insulated from inside.</p> <p>Outer jacketed should be properly insulated from inside. Boiler for generating steam, built below steriliser, mounted on aluminium enameled painted tubular steel stand, steriliser fitted with protected water gauge, safety valve, vacuum etc. and with all necessary inlet and outlet locks with insulated handles. Doors, locks, valves and other fittings nickel – plated. Has arrangements for submitting the dressing etc. to a vacuum both and after sterilisation. Internal dimension 900 mm deep x 400 mm dia (without dressing drum) (IS-3829 / Pt. II-1985) or (Certificate from any National / Recognised Test House, is to be submitted against each supply).</p>
Sterilising Drum	For use in Sterilisers and for storing sterilised dressing. Improved Patter Made of quality stainless steel with dome shaped top. Absolutely dust proof. Hasps lock the jacket tightly in order to close the perforated body [IS 3831].

Technical Specification

Equipment for FRU (O.T Light)

Name Of Item	Specification
Shadow Less Lamp (Stand Model)	300 mm dia. The lamp can be rotated in any direction vertical telescopic adjustment. Has sufficient extension to project over the operation table. Mounted on Heavy Quadraped base, fitted with castors complete with electric bulb, 220 Volt A.C. and a heat absorbing light blue glass filter.
Shadow Less O.T. Lamp (Ceiling Model)	Operation Theatre Lamp "Ceiling suspension Model" - 360 ^o rotation (with halogen) <ol style="list-style-type: none"> 1. Single dome fitted with 7 (seven) Halogen bulbs 2. Dome size : 700 mm 3. Action Radius : 1000 mm 4. Height Adjustment : 500 mm 5. Halogen Bulb : 7 (seven) numbers (12 V, 50 Watt. Each) 6. Intensity at 1 M : Minimum 100,000 Lux at working area. 7. Colour Correction and built - in hit absorption filter 8. Colour Temperature : 4200 – 5300 K (BS) 4533 9. Input supply : 230V AC, 50 Hz 10. Output supply : 12 V, RMS at 50 Hz. 11. Main supply : 230 V AC +/- 10% 12. Other facilities to be provided <ol style="list-style-type: none"> a) Reflectors for each bulb (Parabolic Reflector) b) Facilities for variable gradual intensity with on/off arrangement. c) Sterilisable handle to maneuver the dome for adjustable focusing and spring balance control. Height from ceiling maximum 1500 mm (including height adjustment maximum 550 mm) d) Provision for angular, radial and axial possible movements of the dome. e) Low power consumption f) Suitable Constant Voltage Transformer (CVT) : 1 No. g) Short circuit breaking (MCB) protection facility should be provided. h) Gaskets to prevent collection of dust i) Input wire as per requirement should be provided. j) Oven baked white finished. Heat cure resin painted.

Technical Specification

Equipment for FRU

Name Of Item	Specification
A.C. Machine	Window type – 1 ton capacity, fan speed – 3, voltage 230 volt +/- 10% 50Hz. Single phase. Compressor type – Sealed. Refrigerant-R-22. Cooling capacity- Min.3000(Kc/H) IS-1391(Pt.I)/1992
Generator (10 KVA)	A.C. Generator, 415 Volt. Single Phase, 50 cycles, 1500 RPM Diesel Engine – Air Cool, Manual Start suitable for 10 KVA Generator, H.P. 12-13 control panel for 10 KVA. MS Base frame and coupling Guard. Anti-Vibration device complete factory assembled set. Installation with one hour testing arrangement full load and ½ and hour testing arrangement 10% over-load.
Oxygen Cylinder	10 litre capacity with cap and neck ring and bull nose type valve for use of medicinal oxygen.
Oxygen Cylinder (Stand)	Trolley stand for oxygen Cylinder of 10 Ltr. Capacity.
Key for Oxygen Cylinder	Spanner Key for Oxygen cylinder 10 ltr. Capacity Universal.
Fine Adjustment Valve with flow meter	MED 10 x 40 regulator and MEDI Flow
Oxygen Cylinder for Boyles apparatus	10 Litre / 5 litre capacity with cap and neck ring and bull nose type valve for use of medicinal oxygen to be used with boyles appartaus.
Nitrous Oxide for Boyles apparatus	10 lit. / 5 lit. capacity with gas for use with boyles apparatus.
B.P. Instruments (Stand Model)	Mercury
Vacuum Cleaner	Voltage 230 V – AC, 50 Hz, Air Flow not less than 36 ltr. / Sec., Suction Power Motor 330 Watts. , Weight within 7 kg., Various types of brush, spray jar, Extn. Tube etc.
Air Purifier	Standard Quality
Computer with printer	Computer : P-III-1000 MHz., 64 MB SD RAM, 256 crach Memory 20 GB HDD, 1.44 FDD, 52 X C.D. ROM, 15 inch Colour Monitor, Printer : 24 pin Dot Matrix
Fax machine	Memory transmission & Reception, Fax recognition system, Automatic document feeder, automatic paper cutter, Anti curl system, Poling, LCD display for easy programming, Polling function, Extension line transfer, Hands free speaker phone , Voice time, day stamp, Fax activity reporting
Aqua Guard	Voltage 230 V-AC, 20 w UV Lamp, Water flow Rate not less than 3 ltrs./ min. , Water pressure within the range of 0.4 kg/sq.cm to 2.0 kg/sq.cm

Technical Specification

Consumables for FRU

Name Of Item	Specification
Mattress (Adult)	Mattress Cotr foam adult - size 198cm (L) x 91.5cm (B) x 8cm (H), with cloth cover.
Mattress (Child)	Mattress Cotr foam child - size 76.5cm(L) x 41cm (B) x 5cm (H), with cloth cover.
Blanket (Child)	Blanket woolen child - size 112cm x 71.5cm of good quality soft wool- minimum weight 700gm. - colour - red.
Blanket (Adult)	Blanket woolen adult (Red) , size - 229cm x 152cm. Minimum weight 1450gm. of good quality - soft wool
Mosquito Net (Adult)	Mosquito-net for adult - Cot size 198cm x 100cm x 152cm of good soft quality Nylong with 6" cloth lining at bottom, tape stitching at the top.
Mosquito Net (Child)	Mosquito-net for child - Cot size - 86cm x 51cm x 76 cm soft quality nylon with cloth lining 6" at the bottom and tape stitching at top.
Bed sheet (Large)	Bed sheet (Large) full bleached green, size 270cm x 150cm (i) Count of yarn wrap - 2 x 15 x Tex Weft - 30 Tex (ii) Thread / DM/ inch - ends - 192/ 48. Picks - 184/46.
Bed sheet (Small)	Bed Sheet (Small) - full bleached green, size 180cm x 120cm (i) Count of yarn wrap - 2 x 15 x Tex Weft - 30 Tex (ii) Thread / DM/ inch - ends - 192/ 48. Picks - 184/46.
Pillow Foam (Adult)	Pillow foam (adult) size - 61cm x 41cm per Piece.
Pillow Cover (Adult)	Pillow cover for adult - size 84cm x 48cm with 23cm flap

Technical Specification

Consumables for FRU (Contd..)

Name Of Item	Specification
Turkish Towel	Turkish Towel (adult) size – size 112cm x 56cm – thick and soft good quality
Hand Towel	Hand Towel /bleached – size 70cm x 55cm. 1 count of yearn a) Warp – 2 x 30 Tex b) Weft – 30 Tex
Screen Cloth	Screen Cloth thick width in running meters - 120 cm light see green colour, count of yarn a) Warp – 2/15 tex; b) Weft – 30 tex. Thread / DM/ Inch – a) Ends – 176/44; b) Picks - 192/48
Drawer Sheet	Drawer's Sheet : 4' x 2' (White); 3' x 2' with central cut (white)
Hot Water bag	Hot Water bag I.R. Size (Duck back)
Ice Bag	Ice Bag (Duck Back)

Technical Specification

Furniture for FRU

Name Of Item	Specification
<p>Steel Almirah (without locker)</p>	<p>Steel Almirah without locker – Size – 1980 x 910 x 480mm with four adjustable shelves and a pair of Hinged door and handle with internal locking arrangement. Built of CRCA sheet (prime quality steel from SAIL or equivalent) in door, top, bottom, sides and legs with 1.00mm thickness. Back and shelves 0.9mm thickness sheet. Almirah should rest on two support of 15cm pedestal almost covering the entire depth of the Almirah. It should be fitted with a lock of 6 levers with three-way bolting device of ISI standard. Steel pre-treatment to be done by seven tank process of degreasing. De-rusting (Sulphuric Acid), Phosphating (Iron-phosphate), Pausivation (Chromic Acid), Drying etc.</p> <p>Painting – primer – stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish – Alkyd – Amino paint, Automatic dripless finish. Surface should be smooth. Uniform and scratch resistant throughout. Backed at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour – T.A. Grey.</p> <p style="text-align: right;">(Diagram shown separately)</p>
<p>Steel Almirah (with locker)</p>	<p>Steel Almirah with locker – Size – 1980 x 910 x 480mm with four adjustable full width and one full width locker compartment and a pair of Hinged door and handle with internal locking arrangement. Built of CRCA sheet (prime quality steel from SAIL or equivalent) in door, top, bottom, sides and legs with 1.00mm thickness. Back and shelves 0.9mm thickness sheet. Almirah should rest on two support of 15cm pedestal almost covering the entire depth of the Almirah. It should be fitted with a lock of 6 levers with three-way bolting device of ISI standard. Steel pre-treatment to be done by seven tank process of degreasing. De-rusting (Sulphuric Acid), Phosphating (Iron-phosphate), Pausivation (Chromic Acid), Drying etc.</p> <p>Painting – primer – stoving primer, as a protecting layer, with inside finish. Alkyd paint and external finish – Alkyd – Amino paint, Automatic dripless finish. Surface should be smooth. Uniform and scratch resistant throughout. Backed at a specified temp. in an oven heated uniformly. The finish shall be free from all visible defects and shall not chip when tapped lightly with a dull pointed instrument. All test for requirement of finish shall conform to ISI specifications. Colour – T.A. Grey.</p> <p style="text-align: right;">(Diagram shown separately)</p>

Technical Specification

Furniture for FRU

Name Of Item	Specification
Office Table (Steel)	Office Table (Steel) size – 48”(L)x 30”(W) x 30”(H) with 3 drawers on the right side having automatic locking device, S.S. keys in duplicate. Foot rest structured with 1” dia x 18 SWG steel square tubular frame and body will made out 20 SWG steel CRC sheet fitted with ¾” thick pre-laminated Board at the top & having PVC shoes provided at the bottom of each leg, finished with anticorrosive treatment by process of Hot bath phosphate coating in 7 tank process at 1250C, oven-baked stove enamel paint. Drawer shelf made of CRC size 13”(B)x18”(L)x 19”(D) having three drawers each of size 5”(H) x 15”(D) x 12”(B).
Cushion Chair (with Arms)	<p>Cushion Chair with Arms- Having P.U. arm rest foam cushion seat and back seat cushion should be made of 1.5” thick pin hole premium quality rubber foam and 1” thick H.D. foam and back cushion should be made of 1” thick H.D. foam covered with special quality P.P. cloth having PVC bidding around the edge of seat and back. Structured with 1” dia X 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process of Hot bath phosphate coating in seven tanks system and stoving enamel paints.</p> <p>Seat Size : 460 mm (D) X 460 mm (D) Back Size : 440 mm (H) X 460 mm (W) Overall Size : 640 mm (D) X 570 mm (W) Seat Height : 520 mm Back Height : 890 mm</p>
Cushion Chair (without Arms)	<p>Cushion Chair without Arms : Foam cushion seat and back seat cushion should be made of 1.5” thick pin hole premium quality rubber foam and 1” thick H.D. foam and back cushion should be made of 1” thick H.D. foam covered with special quality P.P. cloth having PVC bidding around the edge of seat and back. Structured with 1” dia X 14 SWG M.S. round steel tubular frame, finished with anticorrosive treatment by the process of Hot bath phosphate coating in seven tanks system and stoving enamel paints.</p> <p>Seat Size : 460 mm (D) X 460 mm (D) Back Size : 440 mm (H) X 460 mm (W) Overall Size : 640 mm (D) X 570 mm (W) Seat Height : 520 mm Back Height : 890 mm</p>

Technical Specification

Furniture for FRU

Name Of Item	Specification
Moulded Bench	Moulded Bench set on steel frame- 4 seats (fixed on steel framework), chain size - 540mm x 540mm x 770mm (4) made of good quality synthesis of polypropylene with co-polymer, colour- red/blue. The height of seat-450m. the steel tubular frame should hold the chair set in secured position and strong enough to support the chair in full loading condition. The set should rest on three (3) "T" shape leg support, the height of which should be 16" made of 2" dia 14 SWG pipe. The leg should be tied by three (3) horizontal pipes of 1" dia 14 SWG - two at end of three horizontal portion of "T" section and one (1) at lower portion of the vertical legs. All the steel tubular frame finished with anticorrosive treatment, stoved enamel paint, to have an attractive finish.
Towel Rack	Towel Rack : Steel
Low Stool	Low Stool (Steel) : 300 (L) x 300 mm (B) x 450 mm (H) with foot rest on all sides.
High Stool	High Stool (Steel) : 400 (L) x 300 mm (B) x 750 mm (H) with foot rest on all sides.
Stool Revolving	Stool Revolving (Steel) - Operation stool revolving (to raise and lower) made of 25mm O.D. x 2.65 tubular steel legs, welded joints, white enamelled with 3mm dia. Spinal screw with full thread socket and 1.6mm brass nickel plated or stainless steel perforated set - range 462.5mm to 687.5mm.
Instrument / Dressing Table (Steel)	Instrument / Dressing Table (Steel) - Built of 25 x 25 x 3mm angle iron and 25 x 3mm flat iron towel rail of 10mm M.S. rod, two thick Aluminium Top shelves. Mounted on four ball bearing 50mm dia rubber castors. Size 675 x 450 x 800mm.
Patient Examination Table	Patient Examination Table- with Adjustable folding arrangement at head side- 1800 x 600 X 750 mm (ISI No.4781-1968) fitted with leg support of 16 mm steel rods with canvas straps and "U" cut on the sheet at leg end to facilitate obstetrical examination.
Bed Stead (Heavy design)	Bed Stead (Heavy design) 1950 mm long 900mm wide, height from floor 600mm, frame made of 38 x 38 x 3mm angle with 1.25mm G.I. Sheet top - 38 x 38 x 3mm M.S. angle support. Legs made of 31mm O.D. x 2.65mm tubular steel attached with top with folding arrangement by 25 x 6mm M.S. Flat iron. Head and bow 1050mm and foot end bow 800mm high. Rubber shoes on all legs and four Mosquito poles of 12mm dia. Rods. Colour - Sky blue.

Technical Specification

Furniture for FRU

Name Of Item	Specification
Bed Stead (Fowler position)	<p>Bed Stead "Fowler position": Heavy design, 2025mm long, 900mm wide, height from floor to top surface 600mm. Head end bow 1100mm height, foot end 750mm high, made of 38mm O.D. x 265mm pipe tubular steel. Head end bow should have four fittings of 12mm rod. M.S. rod 2 sides length wise, are made of tubular steel 38mm O.D. x 2.65mm and the other two sides are made of angle iron 38 x 38 x 5mm. Provided with 1mm G.I. top in 4 sections fitted to and adjustable 38 x 38 x 6mm angle iron frame. Two separate screws are located at the foot end to actuate to give the many positions from flat to sitting nearly upright. It is fitted with detachable lifting poles on the head end and with mosquito poles. Mounted on four 100mm dia rubber castors, two fixed castors on head end and two castors on leg end which can also be brought on stump feet. Colour – Sky blue (keys of the bed are to be chained with the bed)</p>
Back Rest (Steel)	<p>Back Rest (Steel) – Size 875 x 600mm angle iron 25 x 25 x 3mm angle and iron rod 10mm dia. Top – 1mm G.I. Sheet. Colour – Sky blue.</p>
Step for patient	<p>Step for patient (Two steps) – Built of tubular steel 25mm x 2.65mm welded joints, white enamelled legs, top 1.00mm galv. iron aluminum painted. Mounted on four stump feet. Height of top 450mm width 500mm</p>
Ward Locker	<p>Ward Locker : built of 25 OD x 2.65mm G.I. tubular steel frame, 1.00mm G.C.R. iron cupboard, one shelf inside (350mm height) with wire netted cross ventilated door 18/8 quality S.S. 1.00/1.25mm Aluminium top with provision for locking arrangements (device may be seen at C.M.S). Colour – Sky blue. Outside and light blue inside. Size – 400 x 400 x 800 mm.</p>
Stretcher Trolley	<p>Stretcher Trolley – Built of 31mm and 38mm x 2.65mm tubular sheet welded points slightly hollowed. 1.25 G Aluminum sheet will be fitted on top frame which will be one single structure including both side handles. Structure built of tubular steel 31mm and legs of 38mm. The whole structure of the trolley should be supported in two rectangular 31mm tubular support. Mounted on four ball bearing rubber castor wheels of 150mm (Heavy duty plate system) size 1850 x 550 x 800mm. Over all size. The structure trolley should be white synthetic enameled finish excepting handle positions which should be of black enameled paints.</p>

Technical Specification

Furniture for FRU (Contd..)

Name Of Item	Specification
Bed Stead (Infant)	Bed Stead (Infant) with side rails : Bed Stead for Infants 750 x 400mm built of 2.03mm x 25mm pipe and 1.0mm sheet guard rails on all sides of seat with 6mm rod fillings, provided with central mosquito net pole of 10mm thickness. Height of seat from floor 637.5mm. Fitted with 50mm dia rubber castors. Colour – Enameled white.
Saline Stand	Saline Stand - (To raise and lower) for saline infusion or douching, built of tubular steel 25mm x 2.65mm and 12mm. M.S. rod. Mounted on light cast iron tripod base fitted with fixed bowl ring for 150mm bowl. Colour – Sky blue.
Screen Stand	Screen Stand (Steel – 3 folds) - Ward Screen, built of 20mm OD x 2.03mm tubular steel, three fold, the large being 1200mm wide and the narrow folds each 600mm wide. Height 1650mm. Mounted on six castors of 2" dia. Colour – Sky blue.
File Cabinet (Steel)	<p>File Cabinet (Steel) – Instafile system, right down to its recessed drawers, handle cum label holder, stainless steel keys in duplicate. Rigid construction from good quality steel – reinforced with a framework of horizontal and vertical support – each properly welded and finished. Built of CRCA sheet in top, bottom, sides and legs with 1.00mm thickness back and shelves 0.9mm thickness. 4 Nos. drawers having full filing facilities of size 470mm (W) x 623mm depth. Each drawer mounted on special Delrin ball bearings. Each drawer provided with an auxiliary latch. All the structures of the cabinets finished with anticorrosive treatment and stoved with durable enameled paint to have an attractive finish.</p> <p>Size of cabinet - 4'6" (H) x 1'6" (W) x 2'-0"(D).</p>

Technical Specification

Furniture for FRU

Name Of Item	Specification
Laboratory Table	<p>Laboratory Table- Overall size 8' (L)x 4'(B)X 3' 6"(H) Having 4 corner legs of size 2.5 " X 2.5 " x 0.25 " and 12 inner legs, each of size 1.5" x 1.5" x 0.25 ". The whole table is devided length wise into two parts, each part of size 8'(L) x 2'(B) X 3'6"(H) having one cupboard on left side and 4 drawers on right side. Cupboard size – 20" X 18" X 18" . Drawer size 5"X 15" X18" made of 20G CRC sheet. Two sections of table to be fixed with nuts and bolts, back to back and detouchable 19 mm green ply top in one piece 8' X 4' is to be fixed and top covered with aluminium top (Acid, Alcoholic resistant), two racks to be fitted on top of the table, made of CRC Sheet, cupboard only on sides, back and front open.- size 2.5'(L) X 2'(H) X 10" (D) with 3 selves (including top) giving half partition length wise at the middle of the rack. Angle frame work 1" X 1" X ¼ ". The rack is to be fitted at the center of the table. Wash basin units of size 2'(L) X 4'(B) X 3'6"(H). 2 S.S. Basins on opposite direction with swan neck cork to be fitted at the middle. Body made of 20G CRC Sheet. Angle frame work 1" X 1" X ¼ " covered on three sides.</p> <p>Necessary in-built pipeline is to be made for water inlet and outlet connection, connected to inlet and outlet channels, at the time of installation. At the centre of the table 1 Tee connector with tap arrangement on both side of the Tee for gas pipeline is to be fitted.</p>
Refrigerator	165 litres capacity with in built stabiliser to cover minimum voltage Fluctuations between 140-280 volts. ISI Code No.1476.
Operation Table	<p>Operation Table: General and Gynaecological, built of 31mm and 25mm x 2.65mm tubular steel with 1.25mm galvanised sheet metal adjustable top, white enameled. Mounted on 4" HD break system castors and two stump feet. At the foot end is fitted a castor, which can be instantly brought into or put out of action by the improved brass nickel plated level mechanism complete with leg supports of 16mm steel upright. Size 1800 x 550 x 825mm.</p>
Operation Table with Oil Pump	<p>Operation Table with oil pump base with Telescopic piston system and head end controlled with standard fittings, chromium plated. Mattress should be provided with the table.</p>
Labour Table	<p>Labour Table built of tubular steel frame of 31mm and 25mm x 2.65mm enameled white, the table top of polished 1.25mm aluminum sheet slightly trough shaped having an aluminum gutter at the foot end for drainage. Fitted with leg supports of 16mm steel upright. Mounted on four stump feet. Size 1800 x 700 x 750mm.</p>

Technical Specification

Furniture for FRU

Name Of Item	Specification
Trolley (Small)	Trolley – Built of 31mm and 38mm x 2.65mm tubular sheet welded points slightly hollowed. 1.25 G Aluminum sheet will be fitted on top frame which will be one single structure including both side handles. Structure built of tubular steel 31mm and legs of 38mm. The whole structure of the trolley should be supported in two rectangular 31mm tubular support. Mounted on four ball bearing rubber castor wheels of 150mm (Heavy duty plate system) size 1850 x 550 x 800mm. Over all size. The structure trolley should be white synthetic enameled finish excepting handle positions which should be of black enameled paints.
Box for soil linen	Box for soil linen - Good quality plastic drum with cover 45cm dia 60 cm long.
Fan (Ceiling)	Fan : 3 Blade, 44" Standard Quality
Display Board	Size 8' x 4' made of 19 mm thick insulation board, tightly and fully covered in front and 100 mm width at four borders and back side by soft blue felt. The board at back side including the felt is further covered by a frame made of good quality hard wood of 100mm x 25 mm section, (1 at top, 1 at bottom, 2 at 2 sides and 1 in central portion) tightly fixed. The board at front is further bordered and tightly fixed at front with 100 mm x 20 mm good quality wood with water around at inner edge, traced and finished properly with varnished, the back side finished with one coat of painting over one coat of primer, having suitable hanging arrangement with hook and screw.
Liter Bin	Liter Bin – with lid and inner bucket, foot operated, 12 gallon capacity, GI sheet / plastic made.

RCH PROGRAMME**ITEMS FOR CENTRAL PROCUREMENT PHARMACEUTICALS**

List of items of Drug Kit A to be supplied at Sub-centres urban slum health post	
DRUG KIT 'A' (Two kits per annum)	
1 Oral Rehydration Salt (O.R.S)	150 Packets
2 Tablet I.F.A. (large)	15000 Tabs.
3 Tablet I.F.A. (small)	13000 Tabs.
4 Vitamin A Solution	6 bottles of 100 ml each
5 Tablet Cotrimoxazole (Paediatric)	1000 Tabs.

List of items of Drug Kit B to be supplied at Sub-centres urban slum health post		
DRUG KIT 'B' (Two kits per annum)		
S.No.	Name of the Item	Quantity
1	Tab. Methylergometrine Maleate (0.125 mg.)	480 Tablets
2	Tablet Paracetamol (500 mg.)	500 Tablets
3	Inj. Methylergometrine Maleate (0.2 mg./ ml., 1 ml. Ampoule (for I.M. use) in light resistant Amber colour Ampoules	10 Ampoule
4	Tab. Mebendazole (100 mg.)	300 Tablets
5	Tab. Dicyclomine Hcl, (10 mg.)	180 Tablets
6	Chloramphenicol Eye Ointment 1% w/ w in applicaps. Each applicap to contain 250 mg. Of ointment	500 Applicap
7	Ointment Povidone Iodine 5%	5 Tubes
8	Cetrimide Powder	125 gm.
9	Absorbent Cotton (100 gm each)	10 rolls
10	Cotton Bandage (4 cm width X 4 metres length)	120 rolls

RCH PROGRAMME

LIST OF RTI / STI DRUGS AT FIRST REFERRAL UNIT (FRU)				
S.No.	PRODUCT	STRENGTH	FORMULATION UNIT	ANNUAL QUANTITY PER FRU
1	Ciprofloxacin Hydrochloride Tablets	500 mg/ tab	Tablet	1000 Tablets
2	Doxycycline Hydrochloride Capsules	100 mg/ cap	Capsule	6000 Capsules
3	Erythromycin Estolate Tablets	250 mg/ tab	Tablet	1000 Tablets
4	Benzathine Penicillin Injection	24 lakhs units / vial	Inj. Vial	1000 Vials
5	Tinidazole Tablets	500 mg. Tab	Tablet	5000 Tablets
6	Clotrimazole Pessaries	100 mg/ pessary	Pessary	6000 Pessaries
7	Clotrimazole Cream	2% w/ w cream	15 gm / tube	500 Tubes
8	Compound Podophyllin Paint	25% w/ v	10 ml/ bottle	5 Bottles
9	Gamma Benzene Hexachloride Application (Lindane Application)	1% w/ v	100 ml/ bottle	10 Bottles
10*	Distilled Water		5 ml. amp.	1000 Ampoules

Item marked (*) will be supplied through MSDs upto the District Level Consignee.

RCH PROGRAMME
LIST OF RCH DRUGS AT FIRST REFERRAL UNIT (FRU)
(EMERGENCY OBSTETRIC CARE DRUGS)

OPD on MH

No.	PRODUCT	STRENGTH	FORMULATION UNIT	ANNUAL QUANTITY PER FRU
1	Halothane BP	0.01%w/w/thymol	200 ml. per bottle	5 Bottles
2	Atropine Sulphate Injection	600 ug/ ml	Inj. 1ml/ amp.	50 Ampoules
3	Thiopentone Sodium IP	500mg/ml	Inj. 5 ml per vial	100 Ampoules
4	Bupivacaine Hydrochloride Inj. IP	5mg/ml	Inj. 20 ml. per vial	50 Vials
5	Lignocaine Hydrochloride Inj. IP	5%w/v/vail	Inj. 5 ml. per vial	50 Vials
6	Lignocaine Hydrochloride Inj. IP	2% w/v/ vial	Inj. 30 ml/ vial	50 Vials
7	Diazepam Injection	5 mg/ ml	Inj. 2ml / amp.	100 Ampoules
8	Pentazocine Lactate Injection	30 mg / ml	Inj. 1 ml/ amp.	100 Ampoules
9	Dexamethasone Sodium Phosphate Inj. IP	4 mg / ml	Inj. 1 ml/ amp.	100 Ampoules
10	Promethazine hydrochloride Inj. IP	25 mg / ml	Inj. 2 ml/ amp.	50 Ampoules
11	Nifedipine Capsules IP	10mg/cap	Capsule	500 Capsules
12	Mephentermine Sulphate Inj. IP	15mg/ml	Inj. 1 ml. per vial	25 Ampoules
13	Dopamine Hydrochloride Inj. USP	40mg/ml	Inj. 20 ml. per vial	25 Vials
14	Digoxin IP Tab	250ug/tab	Tablet	500 Tablets
15	Digoxin Inj. IP	250mg/ml	Inj. 2 ml. per amp.	50 Ampoules
16	Methyldopa Tablet IP	250mg/tab	Tablet	500 Tablets
17	Fruzemide Tab. IP	40mg/tab	Tablet	500 Tablets
18	Fruzemide Inj. USP	10mg/ml	Inj. 2 ml. per ampoule	100 Ampoules
19	Ampicillin Sodium Inj. IP	250mg/vail	Inj. 5ml per Vial	1000 Vials
20	Gentamycin Sulphate Inj IP	40mg/ml	Inj. 2 ml. per ampoule	1000 Ampoules
21	Amoxycillin Trihydrate Capsules	250 mg per cap	Capsule	2000 Capsules
22	Norfloxacin Tab. IP	400mg/tab	Tablet	2000 Tablets
23	Doxycycline Hydrochloride Capsule IP	100 mg per capsule	Capsule	1000 Capsules
24	Tinidazol Tablets	500 mg per tablet	Tablet	1000 Tablets
25	Ergometrine Maleate Inj. IP	500ug/ml	Inj. 1 ml. ampoule	500 Light Resistant Amber colour Ampoules
26	Oxytocin Inj. IP	10 units per ml. Inj.	Inj. 1 ml. ampoule	500 Ampoules
27	Elophylline Anhydrous Theophylline	64.7 mg. per ml. / 25.3 mg. per ml.	Inj. 2 ml / ampoule	100 Ampoules
28	Hydrocortisone Acetate IP	25mg/ml	Inj. 2 ml. per vial	100 Vials
29	Salbutamol Sulphate Tablets	2 mg per tab.	Tablet	1000 Tablets
30	Adrenaline Bitartrate Injection	1 mg per ml	Inj. 1 ml / amp.	100 Ampoules
31	Succinyl Choline Chloride Inj. IP	50mg/ml	Inj. 10 ml. per vial	30 Vials
32	Kelamine Hydrochloride Inj. IP	10mg/ml	Inj. 10 ml. per vial	50 Vials
33	Diazepam Tablets	5 mg. Per tab.	Tablet	250 Tablets
34	Vecuronium Bromide BP	4mg/ml	Inj. 1 ml. ampoule	500 Ampoules
35	Pancuronium Bromide Inj. BP	4mg/amp	Inj. 2 ml. ampoule	500 Ampoules
36	Neostigmine Methyl Sulphate Inj. IP	0.5mg/ml	Inj. 1 ml. ampoule	1000 Ampoules
37	Benzyl Penicillin Inj. IP	300mg/vial	Vial	2000 Vials
38	Fortified Procaine Penicillin Inj. IP	300mg (3,00,000 IU) Benzyl Penicillin 60 mg (1,00,000 IU)	Vial	1000 Vials
39	Benzathine Benzyl Penicillin Inj. IP	6 lakhs units / vial	Inj. Vial	100 Vials
40	Cotrimoxazole Tabs. Trimethoprim IP Sulphamethoxazole IP Tablets	Trimethoprim IP 80 mg Sulphamethoxazole IP 400 mg	Tablet	5000 Tablets

	Penoxymethyl Penicillin Potassium Tablets	130 mg per tab	Tablet	3000 Tablets
	Salicylic Acid Tablets	500 mg per tablet	Tablet	3000 Tablets
	Cloxacillin Sodium Inj. IP	250 mg/vial	Inj. Vial	100 Vials
44	Metronidazole IV IP	5 mg/ml	Inj. 100ml bottle	500 Bottles
45	Ergometrine Maleate Tab. IP	250 ug/tab	Tablet	2000 Tablets
46	Chloroquin Phosphate Inj. IP	40 mg/ml	Inj. 5 ml. Ampoule	50 Ampoules
47	Phenytoin Sodium Tab IP	100 mg/tab	Tablet	150 Tablets
48	Hydroprogesterone Hexanoate Inj. USP	250 mg /ml	Inj. 2 ml per amp.	100 Ampoules
49	Norethisterone Acetate BP	5 mg/tab	Tablet	1000 Tablets
50	Insulin Inj. IP	40 units/ml	Inj. 10 ml. per vial	10 Vials
51	Insulin Zinc Suspension Inj. IP	40 units/ml	Inj. 1 ml. vial	10 Vials
52	Sodium Bicarbonate Solution BP	5 % w/v	Inj. 10 ml. Amp.	100 Ampoules
53	Magnesium Sulphate Inj. BP	50% w/v	Inj. 10 ml per Amp.	50 Vials
54	Phenytoin IP	50 mg. Per ml.	Inj 5 ml per amp.	50 Ampoules
55*	Oxygen Ip		Cylinder Bulk	2 with 24 fillings per year
56*	Sodium Chloride Inj. Ip. I.V. solution		Inj. 500 ml pl. pouch	1000 pl. pouches
57*	Dextrose Inj. Ip. I.V. Solution		500 ml. Pl. pouch	250 pl. pouches
58*	Nitrous oxide IP		Cylinder	2 cylinders 10 refillings per year
59*	Plasma Volume expander brand name: Haemacel		500 ml.	25 bottles
60*	Water for Injection		Inj. 5 ml. Glass amp.	1000 Ampoules
61*	I.V. Infusion Sets			100
62*	Intracath cannula			600
63*	Syringes & Needles (Glass)			130 & 2600
64*	Gloves			387

Note Items marked (*) will be supplied through MSDs upto the District Level Consignee.

The remaining 54 items will be supplied in the form of kit to the District CMOs directly by the HSCC or their authorised supplier.

65 * INJ PETHIDING CASH ASSISTANCE

RCH PROGRAMME

LIST OF RCH DRUGS AT PRIMARY HEALTH CENTRE (PHC)
(ESSENTIAL OBSTETRIC CARE DRUGS)

S.No.	PRODUCT	STRENGTH	FORMULATION UNIT	ANNUAL QUANTITY PER PHC
1	Diazepam Inj. IP	5 mg/ml	Inj.2ml per amp.	50 Ampoules
2	Lignocaine Hydrochloride Inj. IP	2% w/v	30 ml per vial	10 Vials
3	Pentazocine Lactate Inj. IP	30 mg/ml	Inj.1ml /Ampoule	50 Ampoules
4	Dexamethasone Sodium Phosphate Inj. IP	4 mg/ml	Inj.2ml / Amp.	100 Ampoules
5	Promethazine Hydrochloride Inj. IP	25 mg / ml	Inj.2ml Ampoule	50 Ampoules
6	Methyl Ergometrine Maleate Inj. IP	200 ug/ml(0.2mg/ml)	Inj.1ml Ampoule	150 Ampoules
7	Etophylline BP Plus Anhydrous Theophylline IP Combination	84.7 mg / ml 25.3 mg / ml	Inj.2ml Ampoule	100 Ampoules
8	Aminophylline Inj. IP	25 mg/ml	Inj.10ml Ampoule	50 Ampoules
9	Adrenalin Bitartrate Inj. IP	1 mg/ml	Inj.1ml Ampoule	50 Ampoules
10	Methylergometrine Maleate Tab. IP	125 ug/tab	Tablet	500 Tablets
11	Diazepam Tab. IP	5 mg/tab	Tablet	250 Tablets
12	Paracetamol Tab. IP	500 mg/tab	Tablet	1000 Tablets
13	Co-Trimoxazole tabs - Combination of - Trimethoprim IP - Sulphamethoxazole IP	80 mg / tab 400 mg / tab	Tablet	2000 Tablets
14	Amoxicillin Trihydrate IP	250 mg/Cap.	Capsule	2500 Capsules
15	Doxycycline Hydrochloride Capsule IP	100 mg/cap	Capsule	500 Capsules
16	Tinidazole IP	500 mg/tab	Tablet	1000 Tablets
17	Salbutamol Sulphate IP	2 mg/tab	Tablet	1000 Tablets
18	Phenoxyethyl Penicillin Potassium IP (PENICILLIN V)	130 mg/tab	Tablet	2000 Tablets
19	Haemostatic Capsule Branded Item -		Capsule	1000 Capsules
20	VIT.K3 (Menadione Inj.) USP	10 mg/ml	Inj.1ml Ampoule	200 Ampoules
21	Atropine Sulphate Inj. IP	600 ug/ml	Inj.1ml Ampoule	50 Ampoules
22	Nalidixic Acid Tab. IP	500 mg/tab	Tablet	1000 Tablets
23	Oxytocin Inj. IP	5 I.U./ml	Inj.1ml Ampoule	100 Ampoules
24	Phenytoin Sodium Inj. IP	50 mg/2ml	Inj.5ml.per vial	25 Ampoules
25	Chlorpromazine Hydrochloride Inj.	25 mg/ml	Inj.2ml Ampoule	50 Ampoules
26	Cephalexin Cap. IP	250 mg/cap.	Capsule	1000 Capsules
27*	Compound Sodium Lactate Inj. Ip.		500 ml. Plastic Pouch	200 pl. pouches
28*	Dextrose Inj. Ip I.V. solution	0.05	Inj. 500 ml Pl. Pouch	50 pl. pouches
29*	Sodium Chloride Inj. Ip. I.V. solution	0.9% W/V	Inj. 500 ml Pl. Pouch	100 pl. pouches

Items marked (*) will be supplied through MSDs upto the District Level Consignee.

The remaining 26 items will be supplied in the form of kit to the District CMOs directly by the HSCC or their authorised supplier.

Ibuprofen Tab.

400mg/70

Tablet

LIST OF KUHS KUOS THEMWISE QUANTITIES REQUIRED DURING YEAR III (2000-2001)
(Essential Obstetric Care Drugs, Emergency Obstetric Care Drugs & RTI/STI Drugs)

S.No.	PRODUCT	STRENGTH	FORMULATION UNIT	WHERE TO BE SUPPLIED	TOTAL ANNUAL QUANTITY (PHC, FRU, RTI/STI)			ESTIMATED TOTAL VALUE OF THE ITEM
					TOTAL QUANTITY	Unit Package Quantity	Total Units	
1	Amoxycillin Trihydrate IP	250 mg/Cap.	Capsule	PHC +FRU	19695000	100 caps	1969500	12210900
2	Vecuronium Bromide BP	4mg/ml	Inj. 1 ml. ampoule	FRU	580000	50 amps.	11600	52200000
3	Nalidixic Acid Tab. IP	500 mg/tab	Tablet	PHC+FRU	10430000	250 tabs.	41720	15561560
4	Cephalexin Cap. IP	250 mg/cap.	Capsule	PHC /	6950000	100 amps.	69500	7506000
5	Phenoxymethyl Penicillin Potassium IP	130 mg /tab	Tablet	PHC+FRU	17380000	250 tabs.	69520	15642000
6	Doxycycline Hydrochloride Capsule IP	100 mg/cap.	Capsule	PHC-FRU+RTI/STI	9285000	100 caps	92850	3899700
7	Clotrimazole Vaginal IP	100mg/ pessary	Pessary	RTI/STI	4650000	6 pessaries	775000	3487500
8	Benzathine benzyl Penicillin Inj. IP	240k units per vial	Inj. Vial	RTI/STI	6076000	50 vials	16120	9672000
9	Unidazole IP	500 mg /tab	Tablet	PHC-FRU+RTI/STI	11985000	250 tabs.	47940	14382000
10	Benzyl Penicillin Inj. IP	300mg/vial	Vial	FRU	2320000	50 vials	46400	6867200
11	Haemostatic Capsule Branded Item -		Capsule	PHC	6950000	100 tabs.	69500	9035000
12	Clotrimazole cream IP	2%w/w	15 gm per tube	RTI/STI	387500	100 tubes	3875	2131250
13	Pancuronium Bromide Inj. IP	4mg/amp	Inj. 2 ml. ampoule	FRU	580000	50 amps.	11600	6925200
14	Methyl Erometidine Maleate Inj. IP	200 ug/ml(0.2mg/ml)	Inj. 1ml Ampouole	PHC	1042500	50 amps.	20850	1824375
15	Hydroprogesterone Hexazoate Inj. USP	250 mg /ml	Inj. 2 ml. per amp.	FRU	1160000	50 amps.	2320	5173600
16	Fortified Procaine Penicillin Inj. IP	Procaine penicillin 300	Vial	FRU	1160000	50 vials	23200	3480000
17	Dexamethasone Sodium Phosphate Inj. IP	4 mg/ml	Inj. 2ml / Amp.	PHC+FRU	811000	50 amps.	16220	1897740
18	Halothane BP	0.01%w/wthymol	200 ml. per bottle	FRU	5000	5 bottles	1160	4541400
19	Co-trimoxazole tabs - Combination of - Trimethoprim IP-Sulphamethoxazole IP		Tablet	PHC+FRU	19700000	250 tabs.	78800	5437200
20	Metronidazole IV. IP	5 mg/ml	Inj. 100ml bottle	FRU	580000	25 bottles	23200	3712000
21	VIT.K3 (Menadiolone Inj.) USP	10 mg/ml	Inj. 1ml Ampouole	PHC	1390000	50 amps.	27800	2140600
22	Amoxicillin Sodium Inj. IP	250mg/vial	Inj. 5ml per Vial	FRU	1160000	50 vials	23200	4640000
23	Norethisterone Acetate BP	5 mg/tab	Tablet	FRU	1160000	250 tabs.	4640	1647200
24	Oxytocin Inj. IP	5 IU/ml	Inj. 1ml Ampouole	PHC+FRU	695000	50 amps.	13900	986900
25	Geotamycin Sulphate Inj. IP	40mg/ml	Inj. 2 ml. per ampoule	FRU	1160000	50 amps.	23200	2204000
26	Norfloxacin Tab. IP	400mg /tab	Tablet	FRU	2320000	250 tabs.	9280	1911680
27	Oxytocin Inj. IP	10 IU/ml	Inj. 1ml Ampouole	FRU	580000	50 amps.	11600	986000
28	Clotrimazole Hydrochloride IP	500 mg/tab	Tablet	RTI/STI	7750000	250 tabs.	31000	8990000
29	Buvivacaine Hydrochloride Inj. IP	5mg/ml	Inj. 20 ml. per vial	FRU	580000	10 vials	58000	2088000
30	Pentazocine Lactate Inj. IP	30 mg/ml	Inj. 1ml / Ampouole	PHC+FRU	463500	50 amps.	9270	1909620
31	Erythromycin Estolate IP	10mg/ml	Tablet	RTI/STI	7750000	250 tabs.	31000	9085000
32	Ketamine Hydrochloride Inj. IP	125 ug /tab	Tablet	FRU	580000	25 vials	2320	642640
33	Methyleprometidine Maleate Tab. IP	250mg/tab	Tablet	PHC	3475000	250 tabs.	13900	778400
34	Methidone Tablet IP	0.5mg/ml	Tablet	FRU	580000	250 tabs.	2320	928000
35	Neostigmine Methyl Sulphate Inj. IP	500mg/ml	Inj. 1 ml. ampouole	FRU	1160000	50 amps.	23200	1763200
36	Thiopentone Sodium IP	25 mg/ml	Inj. 5 ml per vial	FRU	1160000	25 vials	4640	1113600
37	Aminobicycline Inj. IP	25 mg/ml	Inj. 10ml Ampouole	PHC	347500	25 amps.	13900	1390000
38	Etophylline BP Plus Anhydrous Theophylline IP Combination		Inj. 2ml Ampouole	PHC+FRU	811000	50 amps.	16220	1492240
39	Cloxacillin Sodium Inj. IP	250 mg/vial	Inj. Vial	FRU	1160000	50 vials	2320	3944000
40	Promethazine Hydrochloride Inj. IP	25 mg / ml	Inj. 2ml Ampouole	PHC+FRU	405500	50 amps.	8110	535260

1. Dicyclanil Inj. IP	500 mg/ml	Inj. 2ml per amp.	PHC+FRU	463500	50 amps.	9270	45	417150	
2. Dicyclanil Tab. IP	500 mg/tab	Tablet	PHC	6950000	250 tabs.	27800	28	778400	
3. Benzalkonium Benzyl Penicillin Inj. IP	6 lakhs units / vial	Inj. Vial	FRU	116000	50 vials	2320	450	1044000	
4. Benzalkonium Benzyl Penicillin Inj. IP	500 mg/ml	Inj. 1 ml. ampoule	FRU	580000	50 amps.	11600	97	1125200	
5. Dihydroartemisinin Acetate IP	25 mg/tab	Tablet	PHC+FRU	8110000	250 tabs.	32440	11.5	373060	
6. Dihydroartemisinin Acetate IP	25 mg/ml	Inj. 2 ml. per vial	FRU	116000	25 vials	4640	1162	5391680	
7. Dihydroartemisinin Acetate IP	1 mg/ml	Inj. 1ml Ampoule	PHC+FRU	463500	50 amps.	9270	68	630360	
8. Dihydroartemisinin Acetate IP	2% w/v	30 ml per vial	PHC+FRU	127500	10 vials	12750	460	420750	
9. Dihydroartemisinin Acetate IP	50 mg/ml	Inj. 10 ml. per vial	FRU	34800	30 vials	1160	33	533600	
10. Dihydroartemisinin Acetate IP	25 mg/ml	Inj. 2ml Ampoule	PHC	347500	50 amps.	6950	82	569900	
11. Dihydroartemisinin Acetate IP	600 mg/ml	Inj. 1ml Ampoule	PHC+FRU	927500	50 amps.	18550	50	927500	
12. Dihydroartemisinin Acetate IP	100 mg/cap	Capsule	FRU	580000	100 caps.	5800	50	2900000	
13. Dihydroartemisinin Acetate IP	5% w/v/vial	Inj. 5 ml. per vial	FRU	58000	10 vials	5800	58	336400	
14. Dihydroartemisinin Acetate IP	50% w/v	Inj. 10 ml per Amp.	FRU	58000	25 amps.	2320	100	232000	
15. Insulin Zinc Suspension Inj. IP	40 units/ml	Inj. 1 ml. vial	FRU	11600	10 vials	1160	183	212553	
16. Insulin Zinc Suspension Inj. IP	40 units/ml	Inj. 10 ml. per vial	FRU	11600	10 vials	1160	182	211529	
17. Chloroquin Phosphate Inj. IP	40 mg/ml	Inj. 5 ml. Ampoule	FRU	58000	50 amps.	1160	148	171680	
18. Chloroquin Phosphate Inj. IP	250 ug/tab	Tablet	FRU	2320000	250 tabs.	9280	18	167176	
19. Chloroquin Phosphate Inj. IP	5 mg/tab	Tablet	PHC+FRU	2027500	250 tabs.	8110	5	40550	
20. Chloroquin Phosphate Inj. IP	50 mg/2ml	Inj. 5ml. per vial	PHC+FRU	231750	25 vials	9270	16	150306	
21. Chloroquin Phosphate Inj. IP	100 mg/ml	Inj. 2 ml. per ampoule	FRU	116000	50 amps.	2320	75	174000	
22. Chloroquin Phosphate Inj. IP	1% w/v	100ml per bottle	RTI/STI	7750	10 bottles	775	98	75950	
Indane Application									
23. Indane Sulphate Inj. IP	15 mg/ml	Inj. 1 ml. per vial	FRU	29000	25 amps.	1160	200	232000	
24. Indane Sulphate Inj. IP	20% w/v	10 ml per bottle	RTI/STI	3875	5 bottles	775	150	116250	
25. Indane Sulphate Inj. IP	5% w/v	Inj. 10 ml. Amp.	FRU	116000	25 amps.	4640	123	570720	
26. Indane Sulphate Inj. IP	250 mg/ml	Inj. 2 ml. per amp.	FRU	58000	50 amps.	1160	225	261000	
27. Indane Sulphate Inj. IP	250 mg/tab	Tablet	FRU	580000	250 tabs.	2320	94	218080	
28. Indane Sulphate Inj. IP	40 mg/tab	Tablet	FRU	580000	250 tabs.	2320	35	81200	
29. Indane Sulphate Inj. IP	100 mg/tab	Tablet	FRU	174000	150 tabs.	1160	42	48720	
30. Indane Sulphate Inj. IP	100 mg/ml	Inj. 20 ml. per vial	FRU	29000	25 vials	1160	957	1110120	

9110

