



No. HFW-H(FW)RCH-NRHM
National Rural Health Mission
Himachal Pradesh

To,

All the Chief Medical Officers,
Himachal Pradesh.

Dated Shimla-9 the, 25-8-11

Subject:- Instructions regarding procurement of medicines /consumables under Matri Sewa Yojna (MSY).

Sir,

In supersession of all previous orders on the above cited subject, following instructions are being issued for the procurement of Medicines/Consumables under Matri Sewa Yojna (MSY):-

1. Medicines /consumables can be procured from :
 - 1.1 **FIRST PREFERENCE** - L₁ source identified by HP Civil Supplies Corporation Shimla on the recommendations of State Drug Purchase Committee.
 - 1.2 If procurement is not possible through L₁ source identified by HP Civil Supplies Corporation Shimla then procurement can be made from either of the following sources:
 - 1.2.1 DG S & D Rate Contract
 - 1.2.2 ESI Rate Contract
 - 1.2.3 IGMC/ Dr. RPGMC Tanda Tender
 - 1.2.4 Tender finalized by the CMOs /Districts
 - 1.2.5 Public sector undertaking companies of GOI
 - 1.2.6 Jan Aushadhi store
2. For making any emergency purchase and which is not possible to procure from the above mentioned sources and under exceptional circumstances, Quotations from the local market including HP Civil Supply Corporation outlet should be called.
3. **No purchase should be done from the HP Civil Supply Corporation outlet without inviting quotations.**
4. In order to avoid delay in the procurement of medicines /consumable required under MSY, sufficient stock based on the anticipated deliveries load of the institutions should be available in the institution at any given point of time.
5. District requirement for all the Health Institutions in the district should be worked out at the district level on quarterly basis (According to the last quarter workload,

anticipated work load during the quarter for which purchases are to be made, stock in hand +buffer stock (10% of total requirement) and their procurement to be made well in advance as mentioned under item No. 1.

6. **Day to day basis and case to case basis purchases should not be done.**
7. Medicines /consumables list enclosed at annexure -1 is only an indicative list, which can be modified as per district requirement and prevailing practice in consultation with local OBG specialists/ SMO I/C of Health institutions.
8. Matri Sewa Yojana is applicable in all the Health Institutions of the State including Sub Centers and Rajiv Gandhi Govt. Postgraduate Ayurvedic College, Paprola District Kangra and **in no case patients should be asked to purchase medicines /consumables required for normal delivery/C-Section from the market.**
9. Benefits of MSY is applicable only upto two live births.

You are requested to adhere to these instructions and to inform and discuss these instructions with all the subordinate health institutions of your district so as to ensure free delivery to all the categories of the society.

Encl. – Annexure – I (3 pages)

o/c
Mission Director
National Rural Health Mission
Himachal Pradesh, Shimla.

Dated Shimla-9 the 25.8.11

Endst. No. As above

Copy to :

1. The Principal Secretary (Health) to the Govt. of Himachal Pradesh for information please.
2. The Private Secretary to the Hon'ble Health & Family Welfare Minister Himachal Pradesh for kind information of Hon'ble Health & Family Welfare Minister please.
3. The Director Health Services, Himachal Pradesh for information please.
4. The Director Ayurveda, Himachal Pradesh for information please.
5. Principal IGMC, Shimla / RPGMC Tanda, Kangra/ Rajiv Gandhi Govt. Postgraduate Ayurvedic College, Paprola District Kangra for information please.
6. All the Jt. Directors/ Dy. Directors/ SPOs for information please.
7. Sr. Medical Superintendent, KNH, Shimla / RPGMC Medical College Hospital, Tanda/ ZH Shimla/ ZH Dharamshala/ ZH Mandi for information please.

o/c
Mission Director
National Rural Health Mission,
Himachal Pradesh, Shimla.

Annexure-I

Drugs / Consumables required for a Normal Delivery in a Govt. Health Institution

Sr. No.	Name of Article / Drug	Costing
1	Cotton	75
2	Dettol (125 ml.)	15
3	Blade (shaving)	3
4	Gloves : 5 Pair	75
5	Syringe 5 ml. - 6	37.50
6	Injection Methergin 2 amp.	8
7	Injection Syntocinon 2 amp.	8
8	Drip Set : 1	15
9	1 Vac. N-5 / 5% D	20
10	Intracath No. 20	80
11	Local Anaesthetic without Adrenaline	10
12	Chromic Catgut No. 1 (2)	70
13	Disposable ; Drape Sheet	25
14	Cord Clamp	8
15	Suction Tube No. 10	20
16	Injection Prostadin (1 in 100 cases)*	100
17	Enema	25
18	Mckintosh	60
19	Dettol Soap	10
20	Tab Brufin 400 (6)	3
21	Cap Amoxycillin 500 (6)	20
	Total	587.50

* Not included in the Total.

Average Normal Delivery Cost Rs. 600/-.

Drugs / Consumables required for a Caesarian Section in a Govt. Health Institution

Sr. No.	Name of Article / Drug	Costing
1	Cotton	75
2	Dettol (125 ml.)	15
3	Blade (shaving)	3
4	Gloves : 10 Pair	150
5	Syringe 5 ml. 24	150
6	Injection Methergin 2 amp.	8
7	Injection Synthocinon 2 amp.	8
8	Drip Set / BF Set: 1	35
9	I/V Fluids – NS, 5% D (4), RL – (6)	200
10	Intracath No. 20	80
11	Folleys Cathetor with urine bag – 1	150
12	Chromic Catgut No. 1 (3)	120
13	Cord Clamp	8
14	Suction Tube No. 10	20
15	Injection Prostadin	100
16	Enema	25
17	Mckintosh	60
18	Dettol Soap	10
19	Spinal Needle : No. 24	65
20	Sensorcain 1 amp.	100
21	Blade Surgical : 1	3
22	Vicryl No. 1	100
23	Inj. Gentamycine (10)	60
24	Inj. Voveran – 2 amps	24
25	Inj. Fortwin – 2 amps	8
26	Inj. Aciloc – 2 amps	6
27	I/V Haemostatics – 2 injs	100
28	Inj. Metrogyl – 6	100
29	Inj. Ceftriaxone (10)	650
30	Betadine Lotion	110
31	Spirit	50
32	Gauge	60
33	Ch Catgut 1.0 – 1	90
34	Catgut Plain 1.0	90
35	Tab Brufen 400	6
36	Syringes 2cc – 2	10
	Total	2889

Average Costing per C- Section Rs. 3000/-

Some patients (Previous Caesarian, Scar dehiscence – uterus, ruptured uterus, Obstructed labor) may require additional suture material, Local Haemostatic Inj. (Spongostan), Higher antibiotics (Tazobactam / Selbectam) and flank drainage which will be met from the savings of balance amount of average C-section costing Rs. 3000/-.

CHECK LIST

For

MATRI SEWA KENDARS

1. General Information

(i)	Categorization of Matri Sewa Kendars (Please encircle)	:	L _I / L _{II} / L _{III}
(ii)	Number of deliveries conducted in Previous year	:	Normal Cesarean
(iii)	Number of Natal cases Referred	:	
(iv)	Number of Anticipated Deliveries during current year	:	
(v)	Amount spent by Health Institution's RKS on Free deliveries	:	
(vi)	Procurement procedure for Free Delivery Medicines	:	
(vii)	Amount spent on Inter Facility Referral and Drop Back	:	
(viii)	JSY Package knowledge among staff and its disbursal mode	:	
(ix)	Signages on various Maternal & Child care activities/schemes	:	Available/ Not available
(x)	Whether Mother & Child kept for 48 hr. after child birth	:	Y/N
(xi)	Whether BCG at Birth and OPV '0' dose given	:	Y/N

2. Labour Room

(i)	Location of Labour Room	:	
(ii)	If located in upper floor whether Ramp/ elevator available	:	
(iii)	Condition of Floor/ Walls	:	
(iv)	Require civil works to improve present condition	:	
(v)	Ventilation	:	
(vi)	Privacy	:	
(vii)	Number of Labour Tables in Labor Room	:	
(viii)	Hand washing facility	:	
(ix)	Attached toilet facilities	:	

3. Human Resource

(i)	Number of Medical Officers	:	
(ii)	Number of Medical Officer who are PG/ EMOc/BMOc trained	:	
(iii)	Number of Staff Nurses	:	
(iv)	Number of Staff Nurses who have under gone SBA training	:	
(v)	Number of Female Health Workers	:	
(vi)	Number of Female Health Workers who have undergone SBA training	:	
(vii)	Number of Support Staff <ul style="list-style-type: none">➤ X-ray Technician➤ Lab Technician➤ Mid wife➤ Sweeper➤ Class-IV	:	

4. Duty Room

	Location	Facility available	Facility required
Doctor			
Staff Nurses			

5. Recovery Room/ Ward : (If available, its status)

6. Ante natal Wards

(i)	Total number of Beds available for delivery cases	:	
(ii)	General condition of beds (Good/ average)	:	
(iii)	The beds have clean bed sheet/ mattress/ pillows/ blankets/ bed side table/ basin/ attendant stool I/V stand	:	
(iv)	Nursing station – Location & status	:	
(v)	Circulation space (Adequate / Inadequate)	:	

7. Labour Room Articles

(i)	Labour table with foam mattress, Mackintosh and Kelly's pads is there.	:	Y/N
(ii)	Shadow-less lamp	:	Y/N
(iii)	Wheel Chairs are there outside / near the labour room	:	Y/N
(iv)	Instrument Cabinet is there	:	Y/N
(v)	Dressing drums are there	:	Y/N
(vi)	Stretcher/ Trolley for patients are there outside / near the labour room	:	Y/N
(vii)	Instrument trolley is there	:	Y/N
(viii)	Foot step	:	Y/N
(ix)	BP Apparatus	:	Y/N
(x)	Stethoscope	:	Y/N
(xi)	Fetoscope	:	Y/N
(xii)	D&C Set	:	Y/N
(xiii)	Blower/ Heater	:	Y/N
(xiv)	BMW buckets	:	Y/N
(xv)	Gowns	:	Y/N
(xvi)	Eye Cover	:	Y/N
(xvii)	Caps	:	Y/N
(xviii)	Foot wears	:	Y/N
(xix)	Sterilized cotton and gauze available	:	Y/N
(xx)	Gloves available	:	Y/N
(xxi)	Sterile Syringes and needles available	:	Y/N
(xxii)	Sterile drip/ I/V sets available	:	Y/N
(xxiii)	I/V Stand available	:	Y/N
(xxiv)	Suction Machine is available in good working condition	:	Y/N
(xxv)	Facility for oxygen administration is there	:	Y/N
(xxvi)	Facility for Sterilization equipments – Autoclave is there.	:	Y/N
(xxvii)	24 Hrs. running water with infection prevention equipment and supplies is there	:	Y/N
(xxviii)	Electricity supplies with back up facility is there	:	Y/N
(xxix)	Attached toilet facility is there	:	Y/N

8. There is attached toilet facility with the ward with following:-

(i)	Non slippery floor	:	Y/N
(ii)	Door opens to outside	:	Y/N
(iii)	Hand rales are there	:	Y/N
(iv)	Anglo Indian Sheet	:	Y/N
(v)	24 hrs. water facility / Water storage facility	:	Y/N
(vi)	Bucket	:	Y/N
(vii)	Mug	:	Y/N
(viii)	Hand washing facility is there with wash basin	:	Y/N

9. Emergency drugs tray with following Medicines is available :-

S.No.	Particulars	Quantity	Expiry Date
(i)	Inj. Oxytocin		
(ii)	Inj. Diazepam		
(iii)	Tab. Nifedepine		
(iv)	Inj. Magnesium Sulphate		
(v)	Inj. Lignocain hydrochloride		
(vi)	Inj. Vit. K		
(vii)	Inj. Gentamycin		
(viii)	PEPT Medicines		

10. Neo Natal Resuscitation Room

S.No.	Particulars		
(i)	Radiant warmer with trolley available		
(ii)	Neonate weighing scale is available		
(iii)	Suction Pump, foot operated is available		
(iv)	Light examination, Mobile 220-12 V available		
(v)	Extractor mucus, 20 ml sterile is available		
(vi)	Sterile Gloves available		
(vii)	Towels for drying wrapping baby tube, feeding available		
(viii)	Ambu Bag available		
(ix)	Clean dry napkins to be kept under baby's shoulder available		

(x)	Oxygen cylinder with flow meter and key on it available		
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11. Equipments

S.No.	Particulars	Available	Quantity required
(i)	Sim's vaginal speculum / Cusco's Vaginal speculum (Small, Medium, Large)		
(ii)	Anterior vaginal wall retractor		
(iii)	Sterile gloves		
(iv)	Sterilized cotton swabs and swab sticks in a jar with lid		
(v)	Bowel for antiseptic solution		
(vi)	Kidney tray for keeping used instruments		
(vii)	Steel tray with lid to keep sterile/ HLD instruments for use		
(viii)	Kidney tray for emptying contents of syringe		
(ix)	Chittle's forceps with a dry bottle to hold it		
(x)	Antiseptic solution : Chlorhexidine 1% or Cetrimide 2% (if povidine iodine solution is available, it is preferable to use that)		
(xi)	Proper light source		
(xii)	Sponge holding forceps		
(xiii)	Volsellum (small toothed)/ Allis long forceps		
(xiv)	Basin with antiseptic solution for washing gloved hands		
(xv)	Bowel for antiseptic solution for soaking cotton swabs		

(xvi)	Equipment for OT		
	➤ Diathermy machine		
	➤ Dressing drum all sizes		
	➤ Lamps shadowless: Ceiling lamp, Portable type		
	➤ Steriliser		
	➤ Suction Apparatus		
	➤ Stand with wheel for single basin		
	➤ Table operation, hydraulic: Major, Minor		
	➤ Trolley for patients		
	➤ Trolley for instruments		
	➤ X-ray view box		
	➤ Wheel chairs		
	(xvii)	Anaesthesia Equipment for OT	
<ul style="list-style-type: none"> ➤ Boyle's type Anaesthesia Machine made of stainless steel body with antistatic wheel and facility to lock <ul style="list-style-type: none"> - Two A type cylinders for oxygen and nitrous oxide with pressure reducing valve. - Pressure guage to monitor the pressure of gases in cylinders - Rota meter with bob in for accurately calculating the flow of gases - Two vaporizers: One for Isoflurane and one Fluotech Mark 4 for Halothane - Soda-lime canister with circle absorber with closed circuit tubings - Breathing circuit: Magill and Bains two sets of each - Proper guarantee with spare part coverage 			
➤ Pulse Oximeter			1
➤ Laryngeal Mask Airway – Size 3.0 & 4.0: multiple usage (autoclavable) and disposable			2 of each size

	size 3.0 & 4.0 for doing infective cases		
	➤ Pro-seal Laryngeal Mask Airway (autoclavable) Size 3 & 4		2 each
	➤ Ambu Bag (Self-inflating bellows-silicon) with Ruben valve, Face mask (anatomical) & oxygen reservoir bag Adult		2
	➤ Suction Machine: Electrical operated, heavy duty with 2 bottles of 5 liters capacity each		1
	➤ Suction Machine: Foot operated		1
	➤ Needle, Spinal (Disposable), Size 22G, 24G and 25G (Pencil tipped with introducer)		1 each/ day
	➤ I/V Cannulae – 16G, 18G, 20G, 22G & 24 for neonates		1 each/ day
	➤ I/V Set plain and blood transfusion set		1 each/ day
	➤ Anatomical Face Mask – Sizes: 2,3,4		1 each
	➤ Guedal's Airway – Sizes: 2, 3, 4		1 each
	➤ Suction Catheter – Sizes FG. 6,8,10,12,14,16,18		1 each/ day
	➤ Urinary Catheter		1/day
	➤ Stylet for Endotracheal Intubation		1
	➤ Laryngoscopes Macintosh curved blade for Adult, Medium, extra-large & straight blade for neonates with spare bulbs and batteries		2
	➤ Endotracheal Tubes, internal diameter of 2.5, 3.0, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5 mm		
	➤ Magill Forceps Adult and pediatric		1 each
(xviii)	OT Surgical Instruments		2 Sets
	(A) Cesarean Set (a minimum of atleast 2 sets would be needed)		
	➤ Instrument Tray with cover – Stainless Steel 31x19.5x6.5 cm		1
	➤ Towel Clips (Backhaus) 13 cm		6
	➤ Sponge Holding Forceps (Forester; Straight; serrates) 25 cm		4
	➤ Artery Forceps Straight – CRILE (Small) 14		6

	cm		
➤	Halstead Mosquito Forceps 12.5 cm (3 straight, 3 curved)		6
➤	Tissue Forceps 21 cm non-toothed		4
➤	Needle Holder (Mayo-Hegar) Straight		2
➤	Surgical Knife Handle (One each of No. 3 and No. 4. No. 3 for blade sizes 10, 11, 12 & 15 and No. 4 for blade sizes 20, 21, 22, 23		2
➤	Packet Triangular Point Suture Needles 7.3 cm; size 6		1
➤	Packet Round Bodied Needles No. 12; size 6		1
➤	Catgut No. 1-0 (plain)		1 foil
➤	Polyglycolic suture (e.g. Vicryl) 1-0		2 foils
➤	Polydioxone (PDS) 1-0		1 foil
➤	Nylon 1-0		1
➤	Retractors – Doyens (big and small)		1 each
➤	Operating Scissors, Curved, blunt Pointed, Mayo, 17 cm		1
➤	Operating Scissors, Straight, Blunt Pointed, Mayo, 17 cm		1
➤	Scissors Straight MAYO Blunt/ blunt pointed 23 cm		1
➤	Suction Nozzle (small, medium, long)		3
➤	Suction Tube (Yankauer) 23 cm long, 23 French Gauze (8 mm dia) removable tip and tubing connector		1
➤	Dressing forceps (Tissue) 18 cm – one each of toothed (1x2 teeth) and non-toothed		2 sets
➤	Dressing forceps (Tissue) 25 cm – one each of toothed (1x2 teeth)		1 set
➤	ALLIS forceps 20 cm, 4x5 teeth, multiple ratchets used to grip arteries and digestive tissues		4
➤	BABCOCK forceps 20 cm, multiple ratchets used to grip arteries and digestive tissues		2

➤ Uterine Haemostatic forceps (Green Armitage) 21 cm		4
(B) Hysterectomy Set		1 Set
➤ All of the above PLUS:		
➤ Hysterectomy Forceps curved – (one each of HEANEY 23 cm; MOYNIHAN 23 cm; WERTHEIM 24 cm straight toothed and WERTHEIM 25 cm non-toothed		4
➤ Right angle retractor		1
➤ Devers retractor		2

12. Diet provision

(i) Diet is provided by facility – Hot cooked meals Y/N

13. Transport

(i)	The facility has an ambulance that could transfer patient to referral centre within one hour	:	Y/N
(ii)	The ambulance is able to pick up the patient from the village	:	Y/N
(iii)	The ambulance is able to drop back patients home in specific category of cases	:	Y/N

14. Water and Electricity

(i)	Piped 24 hr. water supply and electricity link with generator back up	:	Y/N
(ii)	Lighting - Adequate / Inadequate	:	
(iii)	Ventilation - Adequate / Inadequate	:	
(iv)	warmth/ cooling – Available / Not available	:	

15. Security

(i)	One person on security duty is available at all times	:	Y/N
(ii)	No stray animal are allowed in premises	:	Y/N
(iii)	Compound wall is there	:	Y/N

16. Infection prevention

(i)	Hand washing as per protocol available	:	Y/N
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(ii)	Disposable gloves, disinfectants, clean sheets, new blade for cord cutting, sterilized cord ties are used in the facility	:	Y/N
(iii)	Facilities like autoclaving/ Boiling of instruments are there	:	Y/N

17. Waste management

(i)	Hub cutters are there	:	Y/N
(ii)	Puncture proof boxes for needle disposal are there	:	Y/N
(iii)	Deep burial of placenta and all blood and tissue fluid stained is ensured.	:	Y/N

18. Relative/ companion waiting and utility space

19. Birth waiting ward/ room – Available / Not available

(If available its status)

20. Medicines

S.No.	Name of Medicine	Standard quantity for one patient	Available/ partially available/ Not available
1	Nefidipine (tablet and capsule both) (5,10 mg)	5 tab & cap each	
2	Inj. Labetalol	5 Ampoules	
3	Inj. Calcium Gluconate	10 ml x 2 Amp	
4	Inj. Magnesium Sulphate	0.5 gm x10 Amp	
5	Inj. Oxytocin	10 Ampoules	
6	Inj. Dextrose (25 %)	2 Ampoules	
7	Inj. Dextrose (10 %) (2 ml/kg)-neonates	2 Ampoules	
8	Inj. Adrenaline 1:10,000 sol (for neonates (0.01-0.03 mg/kg)	2 Ampoules	
9	Inj. Naloxone 0.4 mg/ml (for neonates (0.1-0.2 mg/kg)	1 Ampoules	
10	Inj. Adrenaline	2 Ampoules	
11	Inj. Aminophyllin	2 Ampoules	
12	Inj. Atropine Sulphate	4 Ampoules	
13	Inj. Chlorpheniramine	2 Ampoules	

14	Inj. Diazepam 5 mg/ml	2 Ampoules	
15	Inj. Mephentermine	1 vial	
16	Inj. Ephedrine	2 Ampoules	
17	Inj. Oxytocin 10 units/ml 1 ml/ampo	2 Ampoules	
18	Inj. Ergometrine maleate	2 Ampoules	
19	Misoprostol 200 ug	3 tabs	
20	Inj. Furosemide	1 Ampoules	
21	Inj. Hydrocortisone 100 mg/ml	100 ml 2 vial	
22	Inj. Dexamethasone	2 Ampoules	
23	Inj. Pentazocine	2 Ampoules	
24	Inj. Diclofenac	4 Ampoules	
25	Halothane	20- 50 ml	
26	Isoflurane	20-50 ml	
27	Inj. Lignocaine hydrochloride, 2ml ampoule, 5% heavy	1 Ampoules	
28	Inj. Lignocaine hydrochloride, 2ml ampoule, 2%, 30 ml vial	1 vial	
29	Inj. Bupivacaine hydrochloride 0.5% 20 ml vial	1 vial	
30	Inj. Bupivacaine hydrochloride 0.5% heavy for spinal 4 ml ampoule	1 Ampoules	
31	Inj. Suxamethonium Hydrochloride	1 vial for 5 patients	
32	Inj Atracurium	2 Ampoules	
33	Inj. Vecuronium bromide 4 mg/amp	2 Ampoules	
34	Inj. Neostigmine Methyl Sulphate 0.5 mg/ml 1 ml/amp	5 Ampoules	
35	Inj. Thiopentone sodium	1 vial for 3 patients	
36	Inj. Propofol	2 Ampoules	
37	Inj Katamine 50 mg /ml	1 vial	
38	Inj Dopamine	2 Ampoules	
39	Inj. Normal Saline	10 ml x 2 Ampoules	
40	Inj. Promethazine hydrochloride 25 mg/ml, 2ml/ampoule	1 Ampoules	
41	Inj. Ampicilline sodium 250 mg/ml, 5ml/vial	2 vials	
42	Inj Gentamycin sulphate 40mg/ml, 2ml/vial/amp	2 ampoules	
43	Inj. Cloxacillin sodium 250 mg/vial	8 vials	
44	Inj. Metronidazole 5 mg/ml, 100 ml/bottle	4 bottles	
45	Salbutamol inhaler	1	
46	Inj. Insulin 40 units/ml, 10 ml vial	1 vial	

21. Regulatory Issues

a)	If USG machine available in the centre whether registered under PC & PNDT Act and other provisions of the act are being fulfilled	-
b)	Registered under MTP Act	Y/N
c)	Provision of BMW Act are met with	Y/N