

WEB TABLE I DATA SOURCES, ASSUMPTIONS AND ALLOCATION STATISTICS USED FOR ANALYSIS

<i>List of Items</i>	<i>Data Source</i>	<i>Reference</i>	<i>Allocation Statistic for Joint Resources</i>
Building (space)	Facility survey by study investigators		Proportion of neonates among total hospital admissions
Equipment	Non-consumable register at SCNU and district hospital		Proportion of neonates (among total patients) provided particular service
Equipment prices Salary	UNICEF price list, Government rates Last one month salary slips of employees	[11]	Proportion of neonates among total hospital admissions
Drugs and consumables quantity	Consumable register at SCNU and district hospital		Proportion of neonates among total hospital admissions
Drugs and consumables prices	Government rate contract prices	[12]	
Referral vehicle travel (Km)	Log book of vehicles at district hospital		Proportion of neonates (among total patients) referred
Referral vehicle rental price	Market rate		
IEC costs (banners, wall paintings etc)	CS, SCNU office records		No joint costs
Laundry and electricity total hospital floor area	SCNU and hospital MIS		Proportion of SCNU floor area to
Administrative and managerial costs	CS and Hospital MIS, pay slips of staff, UNICEF staff		Staff interview for allocation of time to SCNU activities

Note: CS: Civil Surgeon; SCNU: Special Care Neonatal Unit; MIS: Management Information System; Km: kilometers

WEB TABLE II ANNUALIZED HEALTH SYSTEM COSTS FOR OPERATING SPECIAL CARE NEWBORN UNITS AT DISTRICT LEVEL, INDIA, 2010

<i>Major Heads</i>	<i>Annual Costs in INR (USD)</i>			
	<i>Vaishali</i>	<i>Bhubaneswar</i>	<i>Shivpuri</i>	<i>Guna</i>
Personnel	5727231 (127272)	3571338 (79363)	3620092 (80446)	3302584.62 (73391)
<i>Capital</i>				
Equipment	736496 (16367)	576476 (12811)	940807 (20907)	786065 (17468)
Space	239112 (5314)	585600 (13013)	307800 (6480)	247944 (5510)
Drug Costs	10674 (237)	18758 (417)	302030 (6712)	268633 (5970)
Laboratory Tests	242452 (5388)	631932 (14043)	132480 (2944)	434350 (9652)
Consumables	58582 (1302)	522506 (11611)	651888 (14486)	418609 (9302)
Overheads	48853 (1086)	272760 (6061)	458904 (10198)	515664 (11459)
Total	7063400 (156964)	6179370 (137319)	6414001 (142533)	5973851(132752)

* Figures in parentheses indicates US Dollars

WEB TABLE III SCENARIO-WISE PER NEONATE AND PER-BED-DAY HEALTH SYSTEM COSTS AT SPECIAL CARE NEWBORN UNITS AT DISTRICT LEVEL, INDIA, 2010

	Scenarios*	INR per neonate treatment (Standard Deviation)	Median INR per neonate treatment (First Quartile, Third Quartile)
Bhubaneswar	1	7343 (269.4)	7346 (7141, 7544)
	2	7318 (279.9)	7320 (7118, 7514)
	3	7345 (287.8)	7346 (7142, 7559)
	4	7346 (294.1)	7336 (7132, 7546)
Vaishali	1	8498 (648.4)	8484 (7995, 8964)
	2	8515 (663.4)	8512 (7987, 8980)
	3	8537 (658.7)	8525 (8033, 9043)
	4	8530 (636.6)	8534 (8044, 8985)
Guna	1	2604 (354.6)	2598 (2359, 2867)
	2	2644 (359.3)	2651 (2378, 2910)
	3	2668 (365.1)	2666 (2400, 2928)
	4	2750 (260.1)	2753 (2561, 2929)
Shivpuri	1	4307 (151)	4307 (4206, 4408)
	2	4304 (161)	4308 (4190, 4420)
	3	4421 (166.2)	4423 (4304, 4538)
	4	4413 (257.7)	4420 (4239, 4598)
Overall	1	4766 (150.7)	4765 (4664, 4868)
	2	4847 (244.1)	4853 (4685, 5009)
	3	5031 (283.3)	5031 (4820, 5238)
	4	5029 (298.8)	5032 (4824, 5252)

*Scenarios explanation: 1 (all input prices i.e. drugs, consumables, equipments etc, and staff salaries vary by 25% on either side of base value); 2(salaries, consumables and equipment prices were varied by 25%; prices of laboratory tests and drugs by 50% on either side of base value), 3(variations in prices of laboratory tests, equipments and salaries were kept similar to scenario 2 while drug prices were varied by 80% on the lower side and 100% on the higher side of the base value) and 4(All else similar to scenario 3, however drug prices variation was changed to being 80% on lower side and 200% on the higher side of base estimate).