### Work Plan for I.E.C. activities (during April '03 to March '04)

Components	Target Participants	Behaviour Objective	Key Message	Channel of Communication (Media)	Sessions Planned
Nutrition Awareness	Mother Leader & Women	<ul> <li>Balance diet during pregnancy and postnatal period.</li> <li>Child feeding and proper weaning.</li> </ul>	<ul> <li>Reduction in anemia during pregnancy and postnatal period</li> <li>Healthy Baby.</li> </ul>	<ul> <li>Interpersonal communication.</li> <li>different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)</li> </ul>	50
Adolescent Care Awareness	Adolescent girls	- Awareness on adolescent health.	-	- Interpersonal communication Group discussion.	7
RTI/STI/ AIDs Awareness	Male Female	- Awareness on Sexual Health.		<ul> <li>Interpersonal communication.</li> <li>Group discussion.</li> <li>Deployment of folk media</li> </ul>	60
Safe Motherhood & Child Survival awareness	Mother Leader & Married Woman	<ul> <li>Age at Marriage &amp; First Pregnancy</li> <li>Contraception</li> <li>Antenatal Care</li> <li>Institutional Delivery</li> <li>Wanted Pregnancy</li> <li>Child rearing Immunisation</li> </ul>	- Safe delivery - Small family norm - Healthy Child	- Interpersonal communication - different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)	100

Contd. to P-2.

Components	Target Participants	Behaviour Objective	Key Message	Channel of Communication (Media)	Sessions Planned
Awareness on National Health Programmes for linkage and interruption	Male Female Adolescent	- Acceptance of available health services on National Health Programmes.	- Different National Health Programmes - Availability of services.	- Interpersonal communication - different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)	9
Involvement of Male partners	Male	- More effective family welfare services.	- Components of family welfare services Active participation.	- Interpersonal communication Group discussion.	13
Baby Shows	Children	- Child Care.	- Healthy baby	- Baby shows	2
Development of printed materials	Community	- Reproductive and child health.	<ul><li>Safe motherhood.</li><li>Reproductive Health</li><li>Child Health</li></ul>	- Folder/Pamphlets / flipcharts etc.	

#### TRAINING

The project adopted appropriate training courses for generating awareness, upgrading skills and aptitudes for different categories of personnel. Effective training curriculum were developed, so that specific objectives of the programmes can be achieved. Training curriculum were designed in a well-articulated mode for the personal like trainers, honorary health workers, first tier supervisor, second tier supervisor, health officer, medical officer, managerial staff of local bodies, personnel engaged in monitoring and supervision of the programme, community leaders, mother leaders, selected NGOs / PVOs and others. As the training is a continuous process, basic training was strengthened by re-orientation training and experience sharing sessions.

#### Training performance:

SI.		Number			
No.	Training for	Planned	Achieved		
1.	HHWs	387	387		
2	FTSs	97	97		
3.	Medical Officer	26	26		
4.	S.T.S	26	26		
5.	Other ( Includes Elected   Representatives/   Opinion Leaders / NGOs )	25	25		
6.	Acctts. Personnel / Store Keeper / Lab. Technician	5	5		
	TOTAL	566	566		

#### INNOVATIVE SCHEMES

In addition to action research Studies on Universal Base Line Survey, Prevalence of Anaemia in Women, Immunisation Coverage of Infants and Pregnant Women, two Innovative schemes i.e. Hospital Waste Management and School Health Programme have been taken up during the year 2003 - 2004.

#### Hospital Waste Management

Waste generating in Hospital and their disposal has always been a matter of concern to the Medical profession with regard to public health.

The apparent risks include:

- (a) Occupational health hazards to doctors, nurses, other staff, patients and attendant.
- (b) Source of foul odour.
- (c) Blocking sewers, drains and general unhygienic condition in the hospital premises.
- (d) Breeding ground for rodents / reptiles, mosquitoes, flies and stray animals.
- (e) Uncontrolled dumping causing underground water completion.
- (f) Burning causing air pollution. The potential raised include transmission of HIV / AIDs, Hepatitis B or C virus.

Therefore, Scientific Health Care Waste Management should be a part of routine hospital management, where hospital waste should be carefully and scientifically handled from the point of generation upto the point of final disposal. An effective waste management programme is necessary to control cross infection as well as health and safety of patients, health workers, visitors and general public at large.

The components of hospital waste management are:

- Construction of burial pits (2 units per FRU at a time).
- Purchase of disposables like plastic bags (inner lining) of 4 colours.
- Der Purchase of chemical disinfectants, kerosene oil.
- Purchase of rubber gumboots, rubber gloves.

Construction of burial pits will be undertaken by the Asansol Municipal Corporation as per design adopted by the West Bengal Health Systems Development Project and IPP-VIII, Kolkata. Works and purchase of soft wares will be completed during 3<sup>rd</sup> quarter of this financial year 2003-2004.

### School Health Programme

School Health Services aim towards regular health check-up of students of primary school of the community towards promotion of health as well as "child to child" health awareness for health education on personal hygiene, which imperative to get better impact at family and community level at large.

#### Target groups:

All the students (36,000 approx) of 181 primary schools within the Asansol Municipal Corporation.

#### Methodology:

Each student is provided with a health card, consisting of: (a) general information - to be filled in by the teacher in consultation with the guardian, (b) specific health information - to be filled in by the doctor after examination of the student.

A medical team is to visit to each school as per a prefixed programme. The team comprises of (a) doctor-1, (b) nurse-1, (c) grass-root level health workers - 2.

Examination of the students in batches consisting of 60 students is being conducted by the medical team and the findings recorded in the health cards. Referral services for treatment is being provided through the referral units of RCH-Sub Project Asansol and Sub-Divisional Hospital of State Health Dept.

A booklet in Bengali has been developed on health education, highlighting the 'dos' & 'don'ts with respect to health and hygiene.

The management and supervising cell monitor the overall progress of the programme including regular school visits.

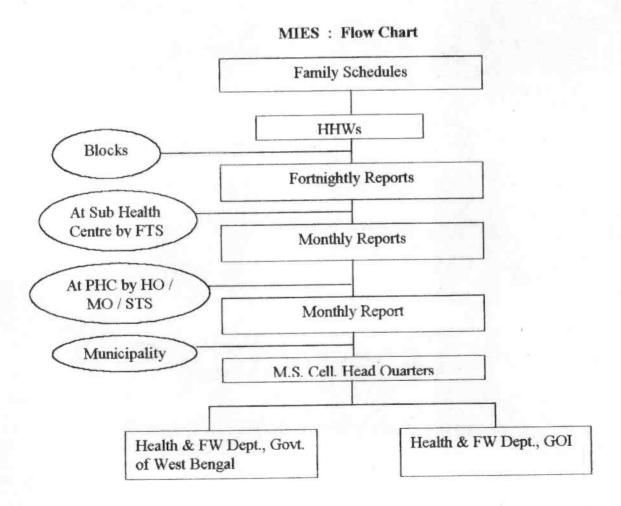
#### **Expected outcomes:**

- 1. Early detection and treatment of preventable disease.
- 2. Containment of communicable disease among the school children.
- Effective health care service delivery by the teachers and guardians specially on personal health and hygiene of the students.

### MANAGEMENT INFORMATION SYSTEM (MIS)

MIS is one of the key components of the project, charged with the primary responsibility of providing data- information to the project managers. Every HHW has been allotted 150 families i.e. 750 persons. For each family, HHW maintains one structured / designed Family Schedule for recording data fortnightly relating to existing health conditions and service delivery to the primary stake holders. At the end of fortnight she compiles these data in the fortnightly report format, designed for the purpose and submit the report to the FTS of her sub-centre. The FTS verifies correctness of the (fortnightly) reports through random field- scrutiny to the extent of 10%. After end of the month, FTS compiles the fortnightly reports for the month submitted by the 5 HHWs; and transmit the same to the PHC (HAU). The supervisory staff of PHC in turn verifies 10% of the entries and subsequently prepare the monthly report in specified format. The compiled monthly report by PHC come to the Municipality at the end of first week of the following month.

PHC also prepare quarterly / annual tables on the march of the project.



### 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.

### FINANCIAL STATUS As on 30.09.2003

(Rs. in lakhs) Revised allocation by Expenditure Original Expenditure GOI (as agreed in Status Components Approved incurred upto review meeting held +/-Allocation 30.09.2003 on 01.09.2003.) (Balance) INVESTMENT COST CAPITAL Civil Works 165.00 334.74 281. 335.60 + 0.86 OTHER NON-RECURRING Equipments 82.57 54.33 43.86 - 10.47 Furniture 42.40 21.93 21.93 0.00 Vehicles 12.00 8.30 8.30 0.00 Revolving funds for mobility I.E.C. 7.46 10.18 6.75 - 3.43 Monitoring & Evaluation Consultancies Innovative Schemes 41.91 9.91 2.49 - 7.42 NGO Support and community 9.00 6.28 1.28 - 5.00 participation Other Non-recurring SUB-TOTAL INVESTMENT 360.34 445.67 50-66 420.21 - 25.46 COST RECURRING Salaries, TA / DA & 251.84 268.67 - 50.70 217.97 3015 Honorarium Contractual Services Drugs & Supplies 98.00 56.57 52.56 - 4.01 Rent Operating Cost 146.77 109.86 92.89 - 16.97 SUB-TOTAL 496.61 435.10 363.42 49 0 - 71.68 TOTAL 856.95 880.77 783.63 - 97.14

Fund Release Schedule from GOI thro SCOVA	(Rs. in Lakhs)
On 25.09.1998	95.00
On 09.09.1999	250.00
On 15.02.2001	83.30
On 02.05.2001	216.70
On 27.11.2002	100.00
On 22.07.2003	50.00
TOTAL	795.00

# RCH-SUB-PROJECT ASANSOL

### STATUS REPORT

December-2001

### **PREFACE**

RCH Sub-Project Asansol was launched at Asansol in the state of West Bengal with a project cost estimate of Rs.857.00 Lakhs. The Project was floated since August 1998.

Aim of the Project is to address Health & Family Welfare issues of the urban poor population living in slums and scattered pockets in the Municipal Corporation Area of Asansol. The focus of the health aspect of the project are pregnant / lactating mothers and under five children.

Above all, the inner core idea of the project is to implement life cycle approach i.e care of the individual from womb to tomb. Keeping this in perspective, the care package starts as soon as the woman becomes pregnant. In addition the adolescents are being taken care of as they are the future parents of the nation.

Community participation at different tiers are the essence of this project which indicate a paradigm shift from "Top Down "to "Bottom Up" approach. Community participation in terms of community empowerment will strengthen the community's capacities to initiate and manage their own health related priorities on a sustainable basis.

Grass-root level workers ( Honorary Health Workers), all women, selected from community itself are the primary health care providers in generating and emphasising Reproductive & Child Health, Family Welfare and Nutrition Awareness. The HHWs visit the scheduled households fortnightly, keep records in the Family Schedules designed for the purpose, treat the cases at the door- steps of the clienteles and build-up inter-personal communication on various health related issues. The net work of Health Facilities starts from Block/ H.H.W. > Sub Health Centre (SC) / F.T.S. > Health Post (H.P.) / PT. Medical Officer, Second Tier Supervisor (STS), coupled with referrals viz. Extended Specialised Out Patient Department (ESOPD) and Maternity Home (MH). SubHealth

Centre, the venues contributed by the local PVOs / local schools/ clubs are the nerve centres for catering service delivery.

The service components stress on preventive and promotive supported by curative care.

### Service Components at a glance:

#### For Mother

- Registration of all pregnancies
- ii. At least 3- ante natal check-ups, intra & post natal care
- iii. T.T coverage
- iv. Prophylaxis and treatment of anaemia
- v. Identification of high risk pregnancies and its referrals
- vi. Promotion of institutional deliveries
- vii. Management of unwanted pregnancies
- viii. Referral to F.R.Us for emergency obstetric care

### For Children

- i. Essential New born care
- ii. Exclusive beast feeding
- iii. Primary immunisation coverage
- iv. Vit-A prophylaxis
- v. O.R.T
- vi. Treatment of A.R.I
- vii. Treatment of Anaemia

### For Eligible Couples

- i. Promoting small Family Norm- use of contraceptive methods
- ii. Safe services for M.T.P

#### **Other Services**

- i. Prevention and management of RTIs/ STIs
- ii. Adolescent Girls' Care
- iii. Surveillance of communicable Diseases

#### **Innovative Activities**

- i. Nutrition Counselling
- ii. Action Research Studies:
  - a. Universal Base Line Survey
  - Prevalence of anaemia in Pregnant Women, Under Five Children & Adolescent Girls
  - c. Profile of contraception adoption by methods, switch over from one to another, including gender differential
  - d. Immunisation coverage of infants and pregnant women
  - e. Awareness level on RTIs/ STIs
  - f. Utilisation of Health Infrastructure

### Outcome expected:

#### For Mother

- i. Enhanced pregnancy care
- ii. Uncomplicated/ clean & safe delivery
- iii. Increased institutional delivery
- iv. Increased T.T coverage
- v. Reduction maternal morbidity & mortality
- vi. Reduction of Low Birth Weight Babies (LBWs)

#### For Children

- i. Reduction in Infant Mortality
- ii. Promotion of Breast Feeding
- iii. Proper Weaning and feeding practices
- iv. Immunisation coverage of infant i.e B.C.G, DPT-III, OPV-III & measles
- v. Decrease in anaemia
- vi. Reduction in morbidity from Diarrhoeal Dehydration, A.R.I and Vaccine Preventable Diseases

### For Eligible Couples

- i. Enhanced Eligible Protection Rate
- ii. Decrease in unsafe M.T.P
- iii. Increased awareness level of the reference community in Reproductive & Child Health ,Family Welfare, and Nutrition
- iv. Enhanced Adolescent Girls' Care

#### Others

- i. Increased awareness on RTIs / STIs
- ii. Reduction in Malnutrition of Under Five Children

### HEALTH MAN-POWER AT GRASS-ROOT LEVEL

Category	Project Target	Status	Remarks
At Block Level			
HHWs	387	387	
At SC Level			
FTSs	97	97	
At HP Level	1		
M.O (Pt-time)	26	11	Rest done by hiring of
STSs	26	7	services

### HEALTH MAN-POWER MANAGEMENT & SUPERVISION CELL AT ULB LEVEL

Posts	Project Target	Status
Assistant Health Officer	1	1
Medical Superviser	1	1
Junior Training Officer (PHN)	1	1
Statistical Assistant	1	1
Accounts assistant	1	1

### HEALTH MAN-POWER AT SUDA, H,Q LEVEL

Posts	Project Target	Status
Adviser	1	1
Project Officer	1	1 .
Assistant Statistician	1	1

### **HEALTH FACILITIES**

Health Facilities	Project Target	Achievement	Remarks
Blocks	387	387	
Sub Centre	97	97	
H.P.	13	13	6-functioning from constructed building. 7- in hired accommodation, under construction
ESOPD cum MH	2	1	1- Functioning from H.P. 1- under construction
Medical Store	1	-	Under construction

### STATUS OF THE PROGRAMME OF CIVIL CONSTRUCTION R.C.H. ASANSOL

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			PHASE .	- [		
SL. NO.	UNIT	LOCATION	IN PROGRESS	COMPLETED	HANDED	REMARKS
1	HAU	Surya Nagar		Yes	Yes	
2	HAU	Chinnamasta		Yes	Yes	
3	HAU	Dhrupdanga		Yes	Yes	
4	HAU	Mohisila		Yes	Yes	
5	HAU	Ghusic		Yes	Yes	
6	HAU	Ranganipara	2.	Yes	Yes	
7	HAU	Nabaghanty	Finishing works are in progress		-	To be completed by February, 2002
8	HAU	South Dhadka	Finishing works are in progress	-	- 1	To be completed by February 2002
9	ESOPD CVM MH	Rahamat Nagar		Yes	-	To be handed over soon.
10	ESOPD CUM MH	O.K. Road	Finishing works are in progress	-	-	do-

### PHASE - II

SL. NO.	UNIT	LOCATION	IN PROGRESS	COMPLETED	HANDED OVER	REMARKS
1	HAU	Narsingha Bandh	G.F roof casting in progress			To be completed by March 2002
2	HAU	Narsingha Bandh	Foundation casting complete			To be completed by March 2002
3	HAU	Sitla	Foundation casting complete			To be completed by March 2002
4	HAU	Mouza-Asansol	Foundation works in progress			To be completed by March 2002
5	HAU	Mauzuri	Work started.			To be completed by March 2002
6	MS	Asansol Ward no.19	Foundation works in progress			To be completed by March 2002

### SERVICE PERFORMANCE

### BASE LINE vs ACHIEVEMENT

SI. No.	Parameters	Base	e Line	Status upto December-2001		
	D. L.:	No.	%	No.	%	
¥	Population (enumerated in lakhs)	2.41	100.0	2.49	100.0	
1.	Male	1.23	51.2	1.25	50.2	
	Female	1.18	48.8	1.24	49.8	
2.	Sex Ratio: Female /000 Male	959		990		
3.	Infant (under 1 year)	5782	2.4	6320	2.5	
4.	Children (under 5 years)	31564	13.1	33075	13.2	
5	Eligible Couple	43370	18.0	50484	20.3	
DELI	VERIES			1,		
6.	Institutional Deliveries	3313	57.3	4953	78.4	
7.	Domiciliary	2469	42.7	1367	21.6	
8.	Low Birth Wt. Babies (in relation to Institutional deliveries)	655	11.5	410	6.5	
MM	UNISATION STATUS					
OF P	REGNANT WOMEN					
9.	No. of pregnant women	6257	2.6	8280	3.3	
10.	T.T. (P.W.)	3241	51.8	6533	78.9	
11.	Pregnant women having 3 – ante-natal Check-ups	2741	43.8	6417	77.5	
MM	UNISATION STATUS OF INF	ANTS				
2.	BCG	2463	42.6	5385	85.2	
	DPT (III)	2365	40.9	5315	84.1	
	OPV (III)	2423	41.9	5359	84.8	
	MEASLES	1787	30.9	4797	75.9	

CON	TRACEPTION	Base	Base Line		
13A.	Permanent Method:	No.	%	No.	%
	Vasectomy	173	0.4	467	0.9
	Tubectomy	8197	18.9	10824	21.4
	TOTAL	8370	19.3	11291	22.3
13B.	Temporary Method:	ile.			
	IUD	347	0.8	729	1.4
	C.C. USERS	2255	5.2	6512	12.9
	O.P. USERS	6983	16.1	16205	32.1
	TOTAL	9585	22.1	23446	46.4
	E.C.P.R. (%)		41.4		68.7

	VITAL INDICATOR	5 ( 2000 200)	')
SL No.	Indicators	Base Line	Current Status
1.	CBR	23.9	21.6
2.	CDR	12.4	10.6
3.	MMR	3.0	1.9
4.	IMR	60.0	38.1

Gos/service performance/p-7

### I.E.C. (during April'01 to March '02)

Component	Target	Behaviour Objective	Key	Channel of	Sessions	
	Participants	,	Message	Communication (Media)	Planned	Held
Safe Motherhood	Mother Leader & Married Woman	<ul> <li>Age at Marriage &amp; First Pregnancy</li> <li>Contraception</li> <li>Antenatal Care</li> <li>Institutional Delivery</li> <li>Wanted Pregnancy</li> </ul>	- Safe delivery - Small family norm	-Interpersonal communication -different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)	1164	959
Care of new born	Mother	-Child rearing Immunisation	Healthy Child	-do-	1164	902
RTIs / STIs	Eligible Couple	-Safe Sex Reproductive Health	Prevention, Immediate diagnosis &treatment	-do-	400	265
First Pregnancy - Reproductive - Adolescent Health		- Reproductive	-Reduction of teen age marriage & pregnancy -Reduction in RTIs & STIs	-Interpersonal communication -different folk media viz.Choreography, Drama,Magic, Kirtan, Baul, Talking Doll etc.)	300	125

### Impact of "Reproductive Health Education for Adolescent Girls'

Training programme on Reproductive Health Education for Adolescent Girls' are continuing. Out of 300 programme targeted during the quarter (October-December-2001), 280 Nos. held covering 5120 participants. The Pre & Post Course Evaluation of the training programme are documented below.

Sl.	Questions to participants	Pre-course	Post Course (%)		
No.	Questions to participants	(%)	Good	Satisfactory	Poor
1.	What is the age of Adolescent Girls?	0	92	0	8
2.	What is Reproductive Health?	0	15	19	66
3.	Why knowledge about reproductive health is important?	0	2	79	19
4.	Why conception before 20 years of age is undesirable?	0	27	56	17
5.	Why repeated pregnancy is harmful?	8	11	73	16
6.	What is the age of marriage as per Law?	38	94	0	6
7.	Why ante-natal check up is important?	0	3	88	9
8.	Why institutional delivery is important?	0	2	78	20
9.	Mention 4 signs of at-risk mothers.	0	0	79	21
10.	Why they are identified seperately?	0	4	77	19
11.	Mention 4 signs of high-risk babies.	0	3	77	20
12.	Why they are identified seperately?	0	5	71	24
13.	Which couple should accept permanent sterilisation method?	19	94	0	6
14.	Mention 2 physical and 2 Mental Changes occurring in Adolescent Girls.	0	2	64	34
15.	What is the role of elderly females of the family for the Adolescent Girls at this time.	0	2	71	27
16.	Mention 4 causes of RTI (including white discharge).	0	0	92	8

SI.	Questions to participants	Pre-course	Post Course (%)		
No	Questions to participants	(%)	Good	Satisfactory	Poor
17	Mention 6 signs of RTI / STI.	0	0	89	11
18	Whether OCP causes too much weight gain?	66	98	0	2
19	What is the ideal time for Cu-T insertion?	2	93	6	1
20	Whether Cu-T can cause Cancer?	69	99	0	1
21	Does vasectomy cause loss of physical strength?	48	93	0	7
22	Does vasectomy cause loss of sexual vigour?	53	91	9	9
23	Who is responsible for birth of girl child?	1	100	0	0
24	Can addiction or drug abuse by mother lead to birth of a disabled child?	8	93	0	7
25.	What are causes of HIV infection and what are its protective measures?	2	5	84	11

### Post-course opinion survey of participants (%)

Sl. No.	Question	Yes	No
1.	The subject is obscene	1	99
2.	The language /words used are objectionable.	0	100
3.	Married women know about this.	28	72
4.	We are too young to learn this	11	89
5.	We need this sort of education.	98	2
6.	We shall communicate to our Adolescent Girls-friends about this in course of discussion.	100	0

Good = > 75% correct answers // Satisfactory = > 50 % correct answers // Poor = < 50 % correct answers.

## ACTION RESEARCH STUDY ON PREVALENCE OF ANAEMIA IN PREGNANT WOMEN

Table: 1 Percent Frequency Of Haemoglobin Level

Sl.No.	Hb% Level (g/dl)	Grade of Anaemia	Number	%
1	< 7	Severe	4	1.1
2	7 - 9	Moderate	61	16.4
3	9 - 12	Mild	295	79.5
		Total Anaemia detected	360	97.0
		Total Pregnant Women Examined	371	100.0

Table: 2 Grade of Anaemia In Pregnant Women According To Age In Years

Age Group of		Grade of Anae	mia	
Pregnant Women		Moderate	Mild	Total
19-24	2	35	164	201
25-29	1	17	82	100
30-34	1	4	36	41
35-39	=	5	11	16
40-44	-	-	2	2
TOTAL	4	61	295	360

Table: 3 Prevalence of Anaemia amongst Pregnant women according to Gravida

Present Gravida	G	rade of Anaem	Total		
	Severe	Moderate	Mild	No.	%
1 <sup>st</sup>	2	20	92	114	31.6
2 <sup>nd</sup>		20	87	107	29.7
3 <sup>rd</sup>	1	10	57	68	18.8
4 <sup>th</sup>	1	11	59	71	19.8
TOTAL	4	61	295	360	100.0

Table: 4 Anaemia of Pregnant women vis-à-vis Educational Status

Educational Status of	G	rade of Anaem	Total		
Pregnant Women	Sevěre	Moderate	Mild	No.	%
Illiterate	1	28	83	112	31.1
Literate	1	19	107	127	35.3
Primary	2	12	80	94	26.12
Above Primary		2	25	27	7.5
TOTAL	4	61	295	360	100.0

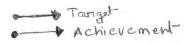
The anaemic mothers have been placed under Folifer Therapy conjugated with Nutrition Education. Follow-up survey will be done to ascertain the correction status during the month of March-2002.

RCH Sub-Project Asansol

Work Plan During The Period April-2001 to March-2002

Sl. No.	Description of Programmes	Apr-June 2001	July-Sept 2001	Oct-Dec 2001	Jan-March 2002
1	Operationalisation of EsOPD cum MH		• <del>•</del>	1	2
2	Action Research Studies		•		-
3	Hospital Waste Management		•	1	1
		900	950	950	975
4	Group Discussion By HHWs	875	889	892	125
		15	15	20	25
5	I.E.C. Programmes	o 15	124	17	14
_	N	30	30	40	45
6	Nutrition Awareness Programme	25	28	37	28
~		150	300	300	250
7	Adolescent Programmes	100	255	280	140
8	DTI/STI A	150	300	300	250
0	RTI/STI Awareness	100	265	215	125

Sl. No.	Description of Programmes	Apr- June 2001	July-Sept 2001	Oct-Dec 2001	Jan-Mar 2002
Trai	ning & Consultancy		i i		
9	Training of HHWs at local level	•	,		
10	Training of FTSs	•	<b></b>		
11	Training of Trainers	•		<b></b>	
12	Training of STSs	•			
13	Training of Managerial Staff	•		<b></b>	
14	Training of PT MOs, PHN			<b>*</b>	
15	Training of Laboratory Assistants		•		
16	Experience Sharing with Councillors-in-charge	•			
17	Inclusion of Male Partners in acceptance of FW	•			
Proc	curement of				
18	Equipments for 4 FRUs		•	-	
19	Equipment for 13 PHCs		•	-	•
20	Equipment for 64 SCs		•	-	-
21	Furniture for 64 SCs		•		<b>→</b>
22	Drugs for 4 FRUs		•	-	•
23	Drugs for 97 SCs		•		<b>&gt;</b>



### **RCH Sub-Project Asansol, SUDA**

Financial Status // As on.. 31.12.2001

A. Expenditure:

(Rs./Lacs)

A.	Expenditure.									
SI.	Category of Expenditure	Budget	Revised	Expenditure						
No.			Budget	Upto 31.03.01	1,4.01-31.12.01	TOTAL				
I	INVESTMENT COST									
	CAPITAL									
1	Civil Works	165.00	305.00	155.00	10.00	165.00				
	OTHER NON-RECURRING									
2	Equipment	82.57	42.57	9.30	4.17	13.47				
3	Furniture	42.40	42.40	13.99	0.09	14.08				
4	Vehicle	12.00	12.00	0.00	8.30	8.30				
5	Revolving Fund for Mobility	0.00	0.00	0.00	0.00	0.00				
6	I.E.C.	7.46	7.46	3.76	0.03	3.79				
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	21.91	0.00	1.18	1.18				
10	NGO Support & Community participation	9.00	4.00	0.00	0.48	0.48				
11	Other Non-Recurring	0.00	0.00	0.00	0.00	0.00				
	<b>Sub-Total Investment Cost</b>	360.34	435.34	182.05	24.25	206.30				
II	RECURRING									
12	Salaries, TA, DA & Honorarium	251.84	229.84	64.97	44.94	109.91				
13	Contractual Services	0.00	0.00	0.00	0.00	0.00				
14	Drugs & Supplies	98.00	40.00	5.60	9.51	15.11				
15	Rent	0.00	0.00	0.00	0.00	0.00				
16	Operating Cost	146.77	151.77	32.75	11.94	44.69				
	SUB-TOTAL	496.61	421.61	103.32	66.39	169.71				
	TOTAL	856.95	856.95	285.37	90.64	376.01				

### B. Fund Release Schedule from GOI:

	TOTAL	650.00
4.	On 02.05.2001	216.70
3.	On 15.02.2001	83.30
2.	On 09.09.1999	250.00
1.	On 25.09.1998	100.00 🗱
		(Rs In Lakhs)

<sup>♣</sup> Including Rs..5.00 Lakhs released to MODE by State Family Welfare Department.

### R.C.H. Sub-Project, Asansol, SUDA

### Expenditure Vis-à-vis Reimbursement as on 31.12.2001

(Rs. in Million)

Sl. No.	Category	Expenditure Upto 31.12.2001	Reimbursement Claim submitted to G.O.I. upto 31.12.2001
1	Civil Works	16.500	14.850
2	Vehicle, Furniture, Equipment, and other goods	3.585	3.302
3	Drugs	1.511	1.360
4	Consultants Services including IEC	0.379	0.494
5	Training & workshop	0.000	0.000
6	Surveys and Studies	0.000	0.000
7	Pilot Programme for referral transport	0.000	0.000
8	Incremental Salaries and Operating Expenses	15.626	8.433
	TOTAL	37.601	28.439



### STATE URBAN DEVELOPMENT AGENCY

### **HEALTH WING**

"ILGUS BHAVAN"

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

	9	
Ref I	No	Date
	SUDA-120/96/(Pt.IV) 950	Date 24.12.2001
	From : Adviser (Health), SUDA	
	To : Sri R. N. Yadav Desk Officer (Area Projects), Ministry of Health & FW. Govt. of India Nirman Bhavan, New Delhi - 110 011	
	Sub: Inter-component cost revision within project cost for R.C.H. Sub-Project,	the approved overall Asansol.
N.	Sir, The undersigned has forwarded a communicate memo No. SUDA-120/96/(Pt.IV)/925 dt14.12.2  Three is no fund with Municipal Engineering further regarding ongoing constructions which has	2001.  Directorate (MED) to progress
	You are earnestly requested for approval of revision of the total budget to enable us to releas delay, so that constructional works progress further	e fund to MED without further
	SUDA-120/96/(Pt.IV) 950(;) Copy to Ms. Nandita Chattarjee, WHO Consultar Banga Bhavan, Room No.101, 3 Hailey Road, Ne kind information and with the request to pursue	w Delhi - 100 001, for favour of
	CC SUDA-120/96/(Pt.IV)/950(2)	Adviser (Health), SUDA 24/12 Date 24.12.2001

Tel/Fax No.: 359-3184

Adviser (Health), SUDA

Adviser (Health)



### 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-IV)/ 925

14.12.2001

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: Review meeting of RCH sub projects held on 20.10.2001-Forwarding Minutes there of.

Sir,

Reference is invited to your communication bearing No.L19012/12/2001-AP.1 dated Nov. 12,2001.

As desired, Component wise expenditure till the end of financial year, likely expenditure during the current year and the next year i.e 2002 – 2003 is placed at Annexure –I.

Reasons for inter-component cost revision within the approved overall project cost is enclosed at Annexure- II.

You are requested kindly to accord approval of the revised budget as also inter-component cost revision. Till receipt of the said approval, we are unable to provide fund to MED to meet up the committed expenditure incurred and thus hindering further progress of construction works initiated.

Enclo: As stated

Yours faithfully,

Adviser (Health)

OIC

Tel/Fax No.: 359-3184



SUDA-120/96(Pt-IV)/ 925 (1)

C.C.

The Secretary, Health & F.W., Govt. of West Bengal

14.12.2001

Adviser (Health)

\_SUDA-120/96(Pt-IV)/ 925 (2-) C.C.

14.12.2001

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

Adviser (Health)

SUDA-120/96(Pt-IV)/ 925 (3) C.C

14.12.2001

Ms. Nandita Chatterjee, WHO Cosultant, RCH, Banga Bhavan, (Room No. 101) 3, Hailey Road, New Delhi –110 001

Adviser(Health)



## Reasons for inter component cost revision within the overall Project Cost of for R.C.H. Sub-Project, Asansol.

#### 1. Civil Works

Cost revision proposed is from Rs.165.00 Lakhs to Rs.305.00 Lakhs.

Revision is due to modification of the lay out of the buildings of the Health Facilities and escalation of price index. The modified lay out along with drawings and cost estimate were approved by the World Bank. The enclosed copy of communications from the Bank dt. Nov. 1 and Nov. 15, each of 1999 will show that the Bank has granted its no objection in awarding contract to the lowest bidder at a cost of approx. Rs.15.00 Lakhs (against Rs. 8.5 Lakhs originally approved per HAU - at annexure IIa & IIb ) and the same clearly indicate that the Bank has no objection as regards the escalation of civil works under R.C.H. Sub-Project, Asansol.

The current status (annexure-IIc) of civil construction under the said sub project is enclosed. Release of fund is required immediately as the payment of bills to the bidders of phase II has come to the forefront and without timely payment, litigation may arise as per World Bank's contract procedure.

### 2. Equipment

The cost revision proposed is from Rs. 82.57 Lakhs to Rs. 42.57 Lakhs.

Items of equipments, essential for implementing the services at Asansol enlisted in the approved project document were subsequently changed by GOI as per Rural R.C.H. Sub-Project model, Asansol is an Urban model where new health facilities have been created. The procurement plan 2002 - 2003 reflects essential equipments necessary for operationalisation of those health facilities in the true sense of the term.

#### 3. Innovative Schemes

The cost revision is estimated from Rs. 41.91 Lakhs to Rs. 21.91 Lakhs.

Supplementary Nutrition Packets costing bulk amount was in the Nutrition programme. This item was subsequently deleted and only nutrition awareness programme continued. Host of action programmes such as Hospital Waste Management, inclusion of male partner towards accepting F.P methods, Adolescents' care, addressing RTI/STI issues, operational research on action components, nutrition awareness programme, Legal Literacy, redefining IEC activities through participatory interpersonal communication and the like. During the last review meeting held on Nov. 26, 2001, these were discussed in length.

### 4. NGO support & community participation

The cost revision has been done from Rs. 9.00 Lakhs to Rs. 4.00 Lakhs.

No suitable local NGO could be identified by the ULB as yet. Suitable NGO in and around the town is under process of identification. Due to short period available the cost has been reduced to make it more realistic.

A number of NGOs have been contacted and short list prepared with the expectation that NGOs could be involved in project activities within short time.

### 5. Drugs & Supplies

The cost revision is from Rs. 98.00 Lakhs to Rs. 40.00 Lakhs.

Early procurement could not be done due to late receipt of approval of procurement plan as also delayed construction of ESOPD cum MH. Prior procurement of drugs for ESOPD and MH was not advisable to have full span of life of the procured drugs.

### SUMMARY OF COST

### CITY - ASANSOL (West Bengal)

(Rs/Lacs)

	TOTAL	856.95	856.95	285.37	362.48	209.10
	SUB-TOTAL	496.61	421.61	103.32	150.05	168.24
16	Operating Cost	146.77	151.77	32.75	59.02	60.00
15	Rent	0.00	0.00	0.00	0.00	0.00
14	Drugs & Supplies	98.00	40.00	5.60	9.60	24.80
13	Contractual Services	0.00	0.00	0.00	0.00	0.00
12	Salaries, TA, DA & Honorarium	251.84	229.84	64.97	81.43	83.44
П	RECURRING				* * * * * * * * * * * * * * * * * * *	
	Sub-Total Investment Cost	360.34	435.34	182.05	212.43	40.86
11	Other Non-Recurring	0.00	0.00	0.00	0.00	0.00
	participation	2.00	1.00	0.00	2.00	
10	NGO Support & Community	9.00	4.00	0.00	2.00	2.00
9	Innovative Schemes	41.91	21.91	0.00	12.00	9.91
8	Consultancies	0.00	0.00	0.00	0.00	0.00
7	Monitoring & Evaluation	0.00	0.00	0.00	0.00	0.00
6	I.E.C.	7.46	7.46	3.76	2.55	1.15
5	Revolving Fund for Mobility	0.00	0.00	0.00	0.00	0.00
4	Vehicle	12.00	12.00	0.00	12.00	0.00
3	Furniture	42.40	42.40	13.99	18.98	9.43
2	Equipment	82.57	42.57	9.30	14.90	18.37
1	Civil Works OTHER NON-RECURRING	165.00	305.00	155.00	150.00	0.00
	CAPITAL		205.00		150.00	0.00
I	INVESTMENT COST					
No.			Budget	Upto Mar-01	2001-2002	2002-200
S1.	Category of Expenditure	Budget	Revised	Expenditure [	Budget for	

# RCH-SUB-PROJECT ASANSOL

STATUS REPORT FEBRUARY, 2003

> HEALTH WING SUDA

### WORLD BANK ASSISTED RCH-Sub Project Asansol

Date of launching: August-1998

Likely end of Project with World Bank's Assistance: September 30, 2003

### Overall status

1. Population under the project

: 2.54 Lakhs

2. No. of Blocks

: 387

3. No. of Health Facilities

**Target** SL. No. **Particulars** Achievement 1. Blocks 387 387 2. Health Administrative Unit 13 13 Sub Health Centre 97 97 3. 4. O.P.D. cum M.H. 2 2 5. Medical Store

#### 4. Health Man Power

SL. No.	Particulars	Target	Achievement					
A.	At Block Level							
	Honorary Health Worker	387	387					
В.	At S.C. Level							
	First Tier Supervisor	97	97					
C.	At H.A.U. Level							
	MO (Part time)	26	11					
	ANM	26	10					
	Clerk Cum Store Keeper	13	Under Process					
D.	At O.P.D. cum M.H. Level							
	M.O.	4	2					
	Nurse	6	3					
	Laboratory Technician	2	2					
	Specialist Doctors (General Medicine, Paediatrics, Obs. & Gyn.)	6	6					

E.	At Medical Store Level						
	Store Keeper	1	1				
F.	At Management and Supervision cell at ULB Level						
	Assistant Health Officer	1	1				
	Medical Supervisor	1	1				
	P.H.N. training	1	1				
	Account Assistant	1	1				
	Statistical Assistant	1	1				

### 5. Civil Construction

Health facilities	Target	Achievement		
HAU	13	9 - Construction completed and handed Over 4 - Completed awaiting handing over		
O.P.D. cum M.H.	2	2		
MS	1	1		

### 6. Achievement of Development Objectives

### A. Improving maternal and child health

Parameters	Base Line		2001 - 2002		Upto Feb., 03	
	No.	0/0	No.	0/0	No.	%
Maternal Health		X VO.				
At least 3 Antenatal Check ups	2741	43.8	4473	78.2	5102	91.4
TT(P.W.)	3241	51.8	4536	79.3	5214	93.5
Institution Deliveries	3313	57.3	3741	79.2	4142	88.1
Immunisation Cover	rage of Inf	ant				
BCG	2463	42.6	4025	86.3	4400	93.6
DPT III	2365	40.9	3973	85.3	4480	95.3
OPV III	2423	41.9	4006	85.8	4480	95.3
Measles	1787	30.9	3586	76.2	4128	87.8

### B. Reducing Fertility Among Slum Population

Parameters	Base Line		2001 - 2002		Upto Feb., 03	
	No.	%	No.	%	· No.	%
Sterilisation	8370	19.3	11321	22.4	11744	22.6
IUD	347	0.8	729	1.4	779	1.5
CC Users	2255	5.2	6512	12.9	6755	13.0
OP Users	6983	16.1	16306	32.3	16837	32.4
C.P.R. (%)		41.4		69.0		69.5

#### C. Vital Statistics

Demographic Indicators	Base Line	2001 - 2002
CBR (Per 1000 population)	23.9	19.0
CDR (Per 1000 population)	12.9	6.8
MMR (Per 1000 Live Births)	3.0	. 1.1
IMR (Per 1000 Live Births)	60.0	32.4
ECPR (Per 100 Eligible Couple)	41.4	69.0

7. Approved project cost estimate

: Rs. 8.57 Crores

Fund received till date

: Rs 7.50 Crores

Expenditure upto February, 2003

: Rs. 6. 11 Crores

172 Crown

## SUPPLEMENTARY INFORMATION

#### A. Procurement Status:

Supply of Furniture, equipments, drugs etc. already started and completed likely by June'03.

[N.B.: Procurement process has been delayed due to late receipt of approval from G.O.I.]

#### B. Man Power Position:

The remaining man power (as shown in the report) is under process of selection & engagement. Difficulty in obtaining Doctors and Nurses.

#### C. Functioning of Specialist O.P.D.:

O.P.D. functioning for 3 specialists viz Obs. & Gyn. Paediatrics & General Medicine. M.H. to function soon.

## D. Imposition of users Charges / Creation of Health Fund :

Realisation of user charges under process of implementation. Rate schedule already circulated.

# SUB - PROJECT ASAMSOL

STATUS REPORT (UPTO SEPTEMBER 2000)

State Urban Development Agency West Bengal



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POINTS FOR DISCUSSION	32.

#### **PREFACE**

RCH sub-project was launched at Asansol in the state of West Bengal with a project cost estimate of Rs. 857.00 lakhs. The project was floated since August 1998. Aim of the project is to provide primary health care services for the urban poor living in slums in the Municipal Corporation area of Asansol with special focus to women and under five children.

Existing vacuum in the sphere of Reproductive and Child Health pervailing in the urban poor has been addressed by providing need based Health & Family welfare services originating at the door-steps of the clienteles.

Gross-root level workers (Honorary Health Workers), all women, selected from the community itself are the primary health care providers in generating and emphasising health, family welfare and nutrition awareness. The network of health facilities starts from Block / HHW > Sub Health Centre (S.C) > Health Administrative Unit (HAU) coupled with referrals viz Extended Specialised Out Patient Department (ESOPD) and Maternity Home (MH). The service components stressed on preventive and promotive supported by curative care.

#### Service components at a glance :-

- (i) Safe motherhood and child survival.
- (ii) Awareness generation on Health, Family Welfare and Nutrition.
- (iii) Immunisation.
- (iv) Family welfare.
- (v) Surveillance of communicable diseases.
- (vi) Ante / intra / post-natal care.
- (vii) Identification of high-risk pregnancies and its referral.
- (viii) Management of unwanted pregnancies.

- (ix) Promotion of institutional deliveries.
- (x) Detection and management of Reproductive Tract / Sexually Transmitted Infections.

#### Outcome expected :-

- (1) Enhanced pregnancy care.
- (2) Uncomplicated / safe delivery.
- (3) Increased institutional delivery.
- (4) Universal immunisation coverage.
- (5) Enhanced contraception adoption.
- (6) Proper feeding and weaning of infants.
- (7) Effective MIES.
- (8) Increased awareness level of the reference community in health, family welfare, and nutrition.

Within this time period, already the project has given dividend in terms of the said expected outcome / indicators.

Overall, the programmes have sensitised the people in such a way that –they claim the programmes as of their "own".

# HEALTH MAN POWER: AT GRASS ROOT LEVEL

Category	Project Target	Status
HHWS	387	312 engaged. 75 selected and under basic training.
FTSs	97	40 engaged. 20 selection by october 2K Remaining by March 2001.
M.O. (Pt-tine)	26	15 engaged.
STSs	26	4 engaged.

# HEALTH MAN-POWER MANAGEMENT & SUPERVISION CELL AT ULB LEVEL.

Posts	Project Target	Status
Assistant Health Officer	1	1
Medical superviser	1	1
Junior Training Officer (PHN)	1	1
Statistical Assistant	1	
Accounts Assistant	1	1

# HEALTH MAN – POWER: AT SUDA, H.Q LEVEL

Posts	Project Target	Status
Advisor	1	1 - 1
Project Officer	1	1
Assistant Project Officer		
Assistant Statistician		1.

## **HEALTH FACILITIES:**

<b>Health Facilities</b>	Project Target	Achievement
Blocks	387	312
Sub centre	97	60
Health Administrative Unit	13	(in hired accommodation)

#### CIVIL WORKS REQUIREMENT UNDER RCH SUB PROJECT (ASANSOL)

(Rs. in lakhs)

										Comm	ted Units					mmilted		ining to mmitted	cost	90	
ó	acility	et	Cost	Comp	oleted		Un	der Constru	uction				Yet to sta	art		e on comits Is der Constr Start)		N.	n total c	Reason for difference	Cost
St. No.	Type of Facility	Target	Approved	12.57	/er	.e	- e	Ŧ	6	te on				Likel	y date of	enditure on c units d + Under Go +Yet to Start)	No.	Estimated	Difference in total	on for	Total Cost
	Ty		νb	Total	Handed Over	Plinth Level	Lintel Level	Roof Level	Finishing	Likely Date of Completion	BOQ/MB D Stage	Award of Tender	Award of Contract	Starting	Completion	Likely Expenditure on committed units (Completed + Under Construction +Yet to Start)	Z	Estir	Differ	Rens	
(2)	(2)	(3)	(4)	(5)	<b>(E)</b>	(7)	(8)	(9)	(10)	(21)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
1)	HAU PH - 1	8	120.00		:	1		2 F.F. 3 G. F.		5 NOS 01/2001 1NO 03/2001				2 NOS 11/2000	09/2001	120.00+18.00 =138.00				vorks	
	HAU PH - 2	5	87.50	٠	•			-			01/2001	03/2001	03/2001	04/2001	02/2002	'87.50+13.12 =100.62			45.74	For unforseen additional works	350.74
2)	M.S. PH-2	1	13.50		•			•			01/2001	03/2001	03/2001	04/2001	01/2001	'13 50+2.02 = 15.52	-			For unforse	
3)	O.P.D. CUM M.H.	2	84.00											10'2000	08/2001	84.00+12.60 =96.60					

Description of item And Qty.	Method of Procurement	Estimated cost (Lakhs)							1999								2000	
				Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Printing of Family Schedule	NS	5.00	APPRAISAL REVISED ACTUAL	8	11 11				8		11							
Drugs & MSR for 5 HAUs with SCS.	NS	3.00	APPRAISAL REVISED ACTUAL								8		11 8					11
Furniture for Mang. & Supv. Cell.	NS	1.70	APPRAISAL REVISED ACTUAL	8	9	11 8		11			8		11				-	

Description of item And Qty.	Method of Procurement	Estimated cost (Lakhs)			2000							2000 -	2001					
				Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Equipments for 3 HAUs	NS	6.00	APPRAISAL REVISED ACTUAL	8	9	11 8	9	11										
Equipments for 2 HAUs	NS	4.00	APPRAISAL REVISED ACTUAL	8	9	11	9	11									3	
Equipments for 33 SCs	NS	6.77	APPRAISAL REVISED ACTUAL	8	9	11 8	9	11	*									
Equipments for Mang. & Supv. Cell.	NS	3.50	APPRAISAL REVISED ACTUAL	8	9	11												
IEC Equipments	NS	0.38	APPRAISAL REVISED ACTUAL	8	9	11	9	11			8	11						
Furniture for 33 SCs	NS	3.47	APPRAISAL REVISED ACTUAL	8	9	11		9	11									
Furniture for 5 HAUs	NS	4.75	APPRAISAL REVISED ACTUAL	8	9	11		9	11									

Description of item And Qty.	Method of Procurement	Estimated cost (Lakhs)			2000							2000 -	2001					
		(Lakiis)		Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Equipments for 5 HAUs	NS	10.00	APPRAISAL REVISED ACTUAL										8 8		11			
Equipments for 35 SCS	NS	7.18	APPRAISAL REVISED ACTUAL										8 8		11			
Equipments for 1 ESOPD	NS	3.00	APPRAISAL REVISED ACTUAL										*	8	9	11		
Equipments for Training	NS	3.85	APPRAISAL REVISED ACTUAL											8	9	11		
Equipments for IEC	NS	0.30	APPRAISAL REVISED ACTUAL											8	11			
Furniture for 5 HAUs	NS	4.75	APPRAISAL REVISED ACTUAL											8		11		
Furniture for 35 SCS	NS	3.68	APPRAISAL REVISED ACTUAL											8		11		
Furniture for 1 ESOPD	NS	1.25	APPRAISAL REVISED ACTUAL											8	9	11		
Furniture for Training	NS	1.35	APPRAISAL REVISED ACTUAL											8	9	11		
Furniture for Mang. & Supv. Cell	NS	0.30	APPRAISAL REVISED ACTUAL					-							8	11		

Description of item And Qty.	Method of Procurement	Estimated cost (Lakhs)			2000							2000 -	2001					
				Jan	Feb	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
Drugs for 10 HAUs	NS	14.30	APPRAISAL REVISED ACTUAL									8 8		11				
Drugs for 1 ESOPD	NS	2.50	APPRAISAL REVISED ACTUAL									1 = .		8	9	11		
Printing for instruction books and forms etc.	NS	5.70	APPRAISAL REVISED ACTUAL											8	9	11		
Ambulance	NCB	12.00	APPRAISAL REVISED ACTUAL		.+:						1	4	5		8		11	

- 1. Initiate preparation of specifications and BID documents.
- 4. Issue invitation to BID.
- 5. Open BIDs.
- 8. Award contract.
- 9. Initial Delivery at site.
- 11. Final Delivery at site.

# UNIVERSAL BASE LINE SURVEY BY HHWs

## TABULATION DESIGN

## ASANSOL PROJECT AREA

#### DEMOGRAPHIC FEATURE, 1991 CENSUS ASANSOL MUNICIPAL TOWN

Item No.	Category	Asansol Municipal Town
1	Population – 1991 Census (in '000)	
	* Person	262
	Male	143
	Female	119
2.	Area in Sq. Kms.	25.02
3.	Density of population per sq. km.	10479
4.	Sex ratio (females per 1000 males)	832
5.	Total literates (in '000) (7 yr. +)	171
6.	Literacy rate (%)	76
7.	Total main workers (in '000)	69
8.	Main workers (in '%)	26.4
9.	Scheduled caste population (in '000)	22
10	Scheduled tribe people (in '000)	2

<sup>▶</sup> Due to conversion into Municipal Corporation since 1994, 1991 census population in Asansol M.C. stands at 4,78,000 with inclusion of areas by 127.24 sq kms.

TABLE - 2

GENERAL OUT-LAY - PROJECT AREA

Item No.	Category	Number
1	Total no. of Hony. Health workers (HHW)	144
2.	Total families surveyed	21600
3.	Av. Family Load Per HHW.	150
4.	Total Family members enumerated :	
	Person	99,971
	Male	51,213
	Female	48,753
5.	Family Size	
	Person	4.6
	Male	2.4
	Female	2.2
6.	Sex ratio (enumerated)	952

TABLE - 3

## AGE-SEX DISTRIBUTION (IN %)

Sex / Age (Yrs.)	Male	Female	Total
<1 Yr.	1.2	1.0	2.2
1-2	2.5	2.4	4.9
3 – 5	4.8	4.6	9.4
6 – 14	10.9	9.8	20.7
15 – 45	19.3	18.3	37.6
46 & over	12.5	12.7	25.2
Total	51.2	48.8	100.0

TABLE - 4

SCHOOL ENROLMENT OF CHILDREN AGED 6-14 YRS.

Enrolment rate (%)	Not attending school (%)	Total
7107	3827	10934
(65.0)	(35.0)	(100.0)
4898	4897	9795
(50.0)	(50.0)	(100.0)
12005	8724	20729
(57.9)	(42.1)	(100.0)
	(%) 7107 (65.0) 4898 (50.0)	(%)     (%)       7107     3827       (65.0)     (35.0)       4898     4897       (50.0)     (50.0)

## **OUTCOME OF PREGNANCIES**

Sl. No.	Item	Number	0/0
1.	Pregnancy outcome		
	(a) Live birth (LB)	2217	97.1
	(b) Still birth (SB)	67	2.9
	TOTAL	2284	100.0
2.	Place of delivery (LB)		
	(a) Institutional	1271	57.3
	(b) Domiciliary	946	42.7
	TOTAL	2217	100.0
3.	Low Birth Wt. (LBW)		
	Babies		
	< 2.5 kg.	255	11.5
4.	Age at Delivery of mother		
	(a) below 20 yrs	739	33.3
	(b) 20 yrs & above	1479	66.7
	TOTAL	2217	100.0

TABLE - 6
DISTRIBUTION OF LIVE BIRTHS BY ORDER (%)

Total		Order of I	Live Births	
Live Births	First	Second	Third	Fourth & Above
2217 (100.0)	662 (29.8)	614 (27.7)	498 (22.5)	443 (20.0)

## DISTRIBUTION OF LAST TWO SUCCESSIVE LIVE BIRTHS (%)

BY INTERVAL OF			
12 – 24 months	24 – 36 months	36 + months	Total
37.0	33.0	30.0	100.0

TABLE - 8

## ANTE - NATAL CARE (ANC)

Item No.	Category	Number	%
1,	Attendance of mothers at maternity centres for ANC		
	(a) Attended Total	1204	54.3
	(i) 4 3 times	584	26.3
	(ii) 3 times & above	620	28.0
	(b) Not attended Total	.1013	45.7
2.	Immunisation (TT) to pregnant women		
	(i) Protected	1299	51.8
	(ii) Un-protected	918	48.2
3.	Folifer tabs consumed by mothers	1184	53.4

## TABLE - 9

## PROFILE ON MATERNAL COMPLICATION

Item no.	Category	Number	9/0
1,	Mothers on maternal complication during antenatal period.	122	5.5
2.	Mothers on maternal complication sent to Hospital during antenatal period.	85	3.8
3.	Mothers in maternal complication during intranatal period.	25	1.1
4.	Mothers on maternal complication sent to Hospital during intranatal period.	25	1.1

## ELIGIBLE COUPLE & ITS CHARACTERISTICS

Item	Category	Number	%
1.	Total no. eligible couple (15 – 45 yrs)	18281	
2.	Eligible couple having break up age at marriage		
	(a) below 18 yrs.	8080	44.2
	(b) 18 yrs. & above	10201	55.8
	TOTAL	18281	100.0
3.	Total no. of pregnant women (enumerated on the day of survey)		
	(a) below 20 yrs.	689	27.5
	(b) 20 years & above	1817	72.5
	TOTAL	2506	100.0

## **CONTRACEPTION ADOPTION**

Item No.	Category	Number	%
1	Total no. eligible couple (survey date) (15 – 45 yrs)	18281	X
2.	Sterilisation		
	Male	67	0.4
	Female	3470	18.9
	Total (A)	3537	19.3
3.	Oral pill users (OP)	2116	11.6
4.	Condom users	582	3.2
5.	I.U.D	126	0.7
	TOTAL (B)	2834	15.5
	Total (A) + (B)	6371	
	Eligible Couple Protection Rate (ECPR)		34.9

## STERILISATION VIS-À-VIS LIVING CHILDREN

LIVING CHILDREN	NUMBER OF STERILISATION	%
1	120	3.4
2	1090	30.8
3	1132	32.0
4	686	19.4
5 +	509	14.4
ΓΟΤΑL	3537	100.0
Average no. of Living children of a sterilised	Project Area	3.10
couple.	West Bengal	3.07 (1993 – 94)

TABLE - 13

## IMMUNISATION STATUS OF CHILDREN

(in %)			
BCG	DPT (III)	Polio	Measles
944	906	911	685
(42.6)	(40.9)	(41.1)	(30.9)

TABLE - 14

## CHIEF VITAL / HEALTH STATISTICS

Item	Rate/s	India (1996)	West Bengal (Urban 1996)	Asansol Project Area	Unit
1.	Crude Birth Rate (CBR)	21.6	16.0	22.2	Per mille
2.	Crude Death Rate (CDR)	6.5	7.2	12.4	Do
3.	Infant Mortality Rate (IMR)	46	44	60	Per '000 LB
4.	Natural growth Rate	15.1	8.8	9.8	Per mille
5.	Maternal Mortality Rate (MMR)	NA	NA	3	PER '000 LB
6.	Eligible Couple Protection Rate (ECPR)	45.4	37.9	34.9	Percentage
7.	Low Birth Wt. babies	NA	25	11.5	Percentage
	Immuniusation Status (% coverage)				
	a) Pregnant women (TT)	NA	NA	51.8	Percentage
	b) DPT	NA	NA	40.9	Percentage
	c) Polio	NA	NA	41.1	Percentage
	d) BCG	NA	NA	42.6	Percentage

#### SERVICE PERFORMANCE:- BASE LINE VS. ACHIEVEMENT.

	PARAMETERS	BASELINE	ACHIEVEMENT
1.	Population (enumerated)	99,971	1,03,118.
2.	Under 1 Yr.	2,217.[2.2%]	3060 [2.9%]
3.	Under 5 Yrs.	12380. [12.3%]	13240. [12.8]
4	No. of Eligible Couples	18281 [18.3%]	19105. [18.5%]

#### 5. <u>DELIVERY</u>:

a) Institutional : 1271. [57.3%] 1939. [66.3%] b) Domiciliary : 946. [42.7%] 1143. [33.7%]

#### 6. <u>IMMUNIZATION OF PREGNANT MOTHERS</u>:

No of Pregnant women: 2506. 5122. T.T (P.W) 1299. [51.8%] 3624. [70.7%]

#### 7. <u>IMMUNIZATION OF INFANTS</u>:

	Vaccine	Baseline	Achievement
a)	BCG.	944. [42.6%]	2022. [66.1%]
b)	DPT (III)	906. [40.9%]	1941. [63.4%]
c)	OPV (III)	911. [41.1%]	1993 [65.1%]
d)	Measles	685. [30.9%]	1429. [46.7%]

## 8. <u>CONTRACEPTION</u>:

## A. PERMANENT METHOD:

	Method	Baseline	Achievement
a)	Vasectomy	67. [0.4%]	150. [0.8%]
b)	Tubectomy	3470. [18.9%]	3676. [19.2%]

## B. TEMPORARY METHOD:

	Method	Baseline	Achievement
a)	IUD	126. [0.7%]	224. [1.2%]
b)	CC Users	582. [3.2%]	1019 [5.3%]
c)	OP Users	2116. [11.6%]	3125 [16.4%]

## 9. <u>IEC</u>:

Compo- nent	Target Audience	Behavior Objective	Key Message	Channels of	Sessi	ons
	- Audionec	Objective		communicati on (Media)	Planne d	Held
Safe mother- hood	Mother leader & married women	Institutional delivery	Safe delivery	Group discussion (use of flash cards, charts,		
		<ul><li>Contraception</li><li>Age at</li></ul>	• Small family norm.	posters) Choreography by IEC group	300	278
		marriage & first pregnancy		NGO		

Care of new born	Mother	<ul><li>Child rearing</li><li>Feeding</li></ul>	<ul><li>Healthy child</li><li>Breast Feeding</li></ul>	Do	300	255
RTIs /STIs	Eligible Couples	<ul><li>Safe sex</li><li>Reproductive health</li></ul>	<ul> <li>Prevention of STDs</li> <li>Immediate diagnosis &amp; treatment</li> </ul>	Do	75	68

#### 10. <u>INNOVATIVE PROGRAMMES</u>:-

- (i) Nutrition Awareness At regular frequency done by HHWs at block level.
- (ii) Early Detection of Breast Under process. Awareness campaigning & Uterine Cancer started.

## **RCH- Sub Project Asansol**

Management Information System (MIS)
Monthly Progress Report

for	the month	of		72						

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

Age (In Years)	Male	Female	Total
< 1 Year			
1 - 4			
5 - 14			
15 - 44			
45 & Above			
TOTAL			

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

5	to orde	er of Li	ive Bii	rth		ding to In vo Succes		
0	1	2	3	>3				
	0	0 1	0 1 2	0 1 2 3	0 1 2 3 >3	Last Tv	Last Two Succes	Last Two Successive Live

## (C) Outcome of Pregnancy

	The second of the second		Performance				
	Items		month	ng the under port	Cumu		
Deliveries							
i. Live Birth	At Home	Male					
		Female	11.77				
	Conducted by Trained Dai						
	At Institution	Male	TETT T	TIE,			
		Female					
ii. Still Birth							
iii. Pregnancy	1st						
Outcome	2nd						
(order of birth)	3rd						
	3rd +						
iv. Age of Mother	At home deliveries	Below 20 Yrs.					
In Years		20 Yrs. & above					
	At Institutional	Below 20 Yrs.					
1 1 1		20 Yrs. & above					
	Referred to						
vi. Abortion							
D. Post Natal							
D. Post Natal	Care < 2.5 kg. Weight						
D. Post Natal New born with E. Mortality	< 2.5 kg. Weight		M	F	M	F	
D. Post Natal New born with	< 2.5 kg. Weight	0 - 7 days	M	F	M	F	
D. Post Natal New born with E. Mortality	< 2.5 kg. Weight	0 - 7 days 8 days - 1 month	M	F	M	F	
D. Post Natal New born with E. Mortality	< 2.5 kg. Weight		M	F	M	F	
D. Post Natal New born with E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )	8 days - 1 month	M	F	M	F	
D. Post Natal New born with E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr.	M	F	M	F	
D. Post Natal New born with E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr.	M	F	M	F	
D. Post Natal New born with E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr. TOTAL	M	F	M	F	
D. Post Natal New born with  E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr. TOTAL  During Pregnancy During	M	F	M	F	
D. Post Natal New born with E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr.  TOTAL  During Pregnancy During Deliveries	M	F	M	F	
D. Post Natal New born with  E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr. TOTAL  During Pregnancy During Deliveries Within 42 days	M	F	M	F	
D. Post Natal New born with E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr. TOTAL  During Pregnancy During Deliveries Within 42 days of Delivery	M	F	M	F	
D. Post Natal New born with E. Mortality Infant Deaths (	< 2.5 kg. Weight  0 to 1 yr. )  ( 1 to 5 yrs.)	8 days - 1 month 1 month - 1 Yr. TOTAL  During Pregnancy During Deliveries Within 42 days	M	F	M	F	

		War.	Perfor	mance	
Items		mont	ing the h under eport	Cumulativ since Apri	
E C OT C		M	F	M	F
F. Causes of Infant Death	$\leq$ 2.5 kg wt.				
	A.RI.				
	Tetanus				
	Diarrhoea				
	Infection				
	Others				
	TOTAL				
G. Causes of Maternal Death	Toxemia				
	Anaemia				
	Bleeding during delivery				
	Infection out of Pregnancy				
	Bleeding within 42 days of delivery				
	Infection during delivery				
	TOTAL				

# H. Infectious Diseases - Morbidity & Mortality

ITEMS			During the month under report			Cumulative since April		
		< 1  Yr.	1-5 Yr.	>= 5 Yr.	< 1 Yr.			
T.B.	Attack					2 211.	3 11.	
	Death							
Measles	Attack							
	Death							
Diphtheria	Attack							
	Death							
Tetanus	Attack				3.4			
	Death							
Whooping Cough	Attack							
	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.		The state of the s
Acute Diarrhoeal	Attack						
Diseases	Treated						
	Referred						
	Death						
A.R.I.	Attack						
	Treated						
	Referred						
	Death						
S.T.D.	Attack	/	1		1	1	
	Treated	1	/		/	/	
	Referred	/	/		/	1	

## I. Immunisation

ITEMS	ITEMS		ne month report	Cumulative since April		
		At H.P. / SHP	Others	At H.P. / SHP		
Immunisation (0-1 yr.)	B.C.G.					
	D.P.T I					
	П					
	III -					
	O.P.V. – I					
	II					
	III					
	Measles					
Vitamin A- in Oil (0-5 yrs)	I					
	П					
	Ш	H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Anaemia						
Night Blindness			•			
Malnutrition	Gr. I					
	Gr. II	THE RESERVE OF THE PARTY OF THE				
	Gr. III					
	Gr. IV					

## J. Matrimangal

ITEMS		During the month Under report	Cumulative since April
Detection of Pregnant	Total		
Women	TT - I		
	II		
	Booster		
High Risk Pregnancies			
Complication	During Preg.		
*	During Delivery		
Referral of complicated cases	During Preg.		
	During Delivery		
AN/PN Cases with at least	During Preg.		
3 check ups	After Delivery		
Mothers received IFA	During Preg.		
tabs.	After Delivery		

## K. Family Welfare

ITEMS		During the under		Cumulative since April		
		At H.P. / SHP	Others	At H.P. / SHP	Others	
Permanent Method	Vasectomy					
*	Tubectomy					
Temporary Method	I.U.D.					
	O.P. Users			Lucia Par		
	C.C. Users					

## L. Reproductive Tract Infection

	ITEMS	During the month Under report	Cumulative since April
Male	Urethral Discharge		
	Ulcer-External Genetalia		
	Swelling of Testis		
Female	Vaginal Discharge		
	Ulcer-External Genetalia		
	Abdominal Pain		

## M. Treatment Facilities Provided

During the month Under report	Cumulative since April

RCH-/health Prog-(MIS)



## Financial Status - RCH - Sub Project Asansol

As on 31st August-2000

I.

Item of Expenditure	Project Estimate Approved \ Revised (Rs In Lakhs)	Expenditure upto 31.08.2000 (Rs In Lakhs)
A. Construction		
Civil Works	165.00	155.00
TOTAL	165.00	155.00
B. Non- recurring		
1. Procurement		
a. Equipment	82.57	5.53
b. Furniture	42.40	10.52
c. Vehicle	12.00	0.00
d. Drugs	98.00	5.60
e. Family Schedule	5.00	5.70
Totoal Procurement	239.97	27.35
2. Training & Consultancy	19.11	6.76
3. I.E.C.	6.78	1.45
4. Innovative Schemes	18.54	0.00
Total Non-recurring other than Procurement	44.43	8.21
Total Non-recurring	284.40	35.56
C. Recurring 1. Salaries 2. Honorarium	251.84	31.91
3. Rent		
4. Consumables	14.72	0.00
5. Operation & Maintenance	141.04	7.30
Total Recurring	407.60	39.21
GRAND TOTAL	857.00	229.77

## II. Fund Release schedule from GOI:

	(Rs., In Lakhs)
1. On 25.09.1998	100.00
2. On 09.09.1999	250.00
TOTAL	350.00

<sup>☼</sup> Including Rs..5.00 Lakhs released to MODE under State Family Welfare Department.

## Statement of Expenditure upto August-2000

(Rs. in Lakhs)

SL No.	Activity	Upto 31.3.1999	1.4.1999 to 31.3.2000	1.4.2000 to 30.6.2000	For July,2000	For Aug.,2000	TOTAL
1	Construction ( Civil Work )	50.000	0.000	105.000	0.000	0.000	155.000
2	Referral Transport & Mobility	0.750	1.853	0.901	0.134	0.280	3.918
3	I. E. C.	0.000	0.749	0.107	0.528	0.069	1.453
4	Innovative Scheme	0.000	0.000	0.000	0.000	0.000	0.000
5	Salaries / T.A. / D.A. / Honorarium	1.814	14.702	7.074	2.161	2.380	28.131
6	Contractual Services	0.000	2.098	0.907	0.439	0.331	3.775
7	Operating Cost	0.000	1.576	0.756	0.387	0.663	3.382
8	Base Line Survey	0.000	0.078	0.000	0.000	0.000	0.078
9	Training	1.301	5.009	0.312	0.060	0.000	6.682
10	Repair of Vehicle	0.000	0.000	0.000	0.000	0.000	0.000
11	Procurement :						
	a. Vehicle	0.000	0.000	0.000	0.000	0.000	0.000
	b. Family Schedule	0.000	5.130	0.570	0.000	0.000	5.700
	c. Furniture & Fixture	0.000	10.490	0.000	0.034	0.000	10.524
	d. Medicine	0.000	0.000	5.604	0.000	0.000	5.604
	e. Equipment	0.000	0.000	1.776	0.035	3.717	5.528
	TOTAL	53.865	41.685	123.007	3.778	7.440	229.775

RCH-Asanl-State of exp/2

# EXPENDITURE VIS-À-VIS REIMBURSEMENT CLAIM UPTO AUGUST 2000

[Rs. In million]

Category No.	Description of Category	Expenditure incurred	Reimbursement claim admitted
1.	Civil works	15.500	13.950
2.	Vehicle, furniture, Equipment & other goods	1.665	1.332
3.	Drugs	0.560	0.504
4.	Consultancy services including IEC.	0.144	0.144
5.	Training & Workshops	1.179	1.179
6.	Surveys and studies	0.007	0.007
7.	Pilot programme for referral transport.		
8.	Incremental Salaries & operating cost.	3.923	2.406
	TOTAL	22.978	19.522

#### POINTS FOR DISCUSSION

- 1. In view of far flung and scattered slums, there may be a wide variation in the block size.
- 2. Proposal for GIS submitted to Bank is to be approved at per with that of IPP-VIII Extn.
- 3. Organising experience sharing tours.

Modified

## UNIVERSAL BASE LINE SURVEY BY HHWs

TABULATION DESIGN

ASANSOL PROJECT AREA

TABLE - 2.

## GENERAL OUTLAY - PROJECT AREA

Item No.	Category	Number
1.	Total no. of Hony. Health workers (HHWs)	423
2.	Total families surveyed.	52397
3.	Av. Family Load per HHW	150
4.	Total Family members enumerated	
	Person	2,41,025
	Male	1,23,537
-	Female	1,17,548
5.	Family Size Person	4.6
	Mal. Female	2.4
6.	Sex ratio (enumerated)	952

#### TABLE - 1

### DEMOGRAPHIC FEATURE, 2001 CENSUS ASANSOL MUNICIPAL TOWN

Item No.	Category	Year of Reference	Asansol Municipal Town
1	Population	1991 Census	4,75,119
	торшаноп	*2001 Census	4,86,304
2.	Area in Sq. Kms.	2001	127.24
3.	Density of population per sq. km.	2001	3822
4	Decadal growth rate in %	2001	2.35
5.	Sex ratio (female per 1000 males)	1991	832
6.	Total literates (in '000) (7 yrs. +)	1991	171
7.	Literacy rate (%)	1991	76
8.	Total main workers (in '000)	1991	69
9	Scheduled caste population (in'000)	1991	22
10	Scheduled tribe population(in'000)	1991	2

Note: - 1. Conversion into Municipal Corporation since 1995.

• 2. 2001 census data are provisional.

### TABLE -3.

### **AGE-SEX DISTRIBUTION**

Age groups		Se	X		Tot	al
(in yrs.)	Mal	le Female				
	No.	%	No.	%	No.	0/0
< 1 Yr.	2892	1.2	2890	1.2	5782	2.4
12	6026	2.5	5785	2.4	11811	4.9
3-5	11569	4.8	11087	4.6	22656	9.4
614	26272	10.9	23620	9.8	49892	20.7
1545	46518	19.3	44108	18.3	90626	37.6
46 & over	30128	12.5	30130	12.5	60258	25.0
Total	123405	51.2	117620	48.8	241025	100.0

### TABLE - 4.

### **OUTCOME OF PREGNANCIES**

SI No.	Item	Number	%
1.	Pregnancy outcome.		
	(a) Live birth (LB)	5782	97.1
	(b) Still birth (SB)	67	1.1
	Total	5849	100.0
2.	Place of delivery (LB)		
	(a) Institutional	3313	57.3
	(b) Domiciliary	2469	42.7
	TOTAL	5782	100.0
3.	Low Birth Wt (LBW) Babies < 2.5 kg.	655	11.5
4.	Age at Delivery of mother		
	(a) below 20 yrs.	1925	33.3
	(b) 20 yrs & above	3857	66.7
	TOTAL	5782	100.0

TABLE - 5

# DISTRIBUTION OF LIVE BIRTHS BY ORDER

		Order of	f Live Birt	ths
Total Live Births	First	Second	Third	Fourth &
5782	1723	1602	1301	1156
(100.0)	(29.8)	(27.7)	(22.5)	(20.0)

### TABLE - 6

# DISTRIBUTION OF LAST TWO SUCCESSIVE LIVE BIRTHS (%)

	BY INTERV	VAL OF	
1224	24-36 Months	36 + Months	TOTAL
Months 37.0	33.0	30.0	100.0

### TABLE - 7

## ANTE - NATAL CARE (ANC)

Item No.	Category	Number	%
1.	Total no of pregnant women enumerated	6257	
	Attendance of mothers at M.C. for ANC		
	i) < times	657	10.5
	ii) 3 times & above	2741	43.8
	Total	3398	54.3
	(b) Not attended	2859	45.7
2.	Immunisation (TT) to pregnant women		
	i) Protected	3241	51.8
	ii) Un- protected	3016	48.2
3.	IFA tabs consumed by mothers	3341	53.4

#### TABLE - 8

## PROFILE ON MATERNAL COMPLICATION

Item No.	Category	Number	%
1.	Mothers on maternal complication during antenatal period	344	5.5
2.	Mothers on maternal complication sent to Hospital during antenatal period	238	3.8
3.	Mothers in maternal complication during intranatal period	69	1.1
4.	Mothers on maternal complication sent to Hospital during intranatal period	69	1.1

TABLE -- 9

### PROFILE ON MATERNAL COMPLICATION

Item No.	Category	Number	%
1.	Total no. eligible couple (1545 yrs)	43370	18.0
2.	Eligible couple having break up age at marriage	238	3.8
	i) below 18 yrs	19170	44.2
	ii)18 yrs & above	24200	55.8
	Total	43370	100.0
3.	Total no. of pregnant women  ( enumerated on the day of survey )		
	i) below 20 yrs.	1721	27.5
	ii) 20 years & above	4536	72.5
	Total	6257	100.0

### **CONTRACEPTION ADOPTION**

Category	Number	%
Total no. Eligible couple (survey data) (15 45yrs.)	43370	
Sterilisation		
Male	173	0.4
Female	8197	18.9
Total (A)	8370	19.3
Oral pill users (OP)	6983	16.1
Condom users	2255	5.2
IUD	347	0.8
Total (B)	9585	22.1
Total (A) + (B)	17955	
Eligible couple protection Rate (ECPR)		41.4
	Total no. Eligible couple (survey data) (15-45yrs.)  Sterilisation  Male  Female  Total (A)  Oral pill users (OP)  Condom users  I U D  Total (B)  Total (A) + (B)	Total no. Eligible couple (survey data) (15-45yrs.)  Sterilisation  Male 173  Female 8197  Total (A) 8370  Oral pill users (OP) 6983  Condom users 2255  IUD 347  Total (B) 9585  Total (A) + (B) 17955

**TABLE** - 11

### STERILISATION VIS-À-VIS LIVING CHILDREN

LIVING CHILDREN	NUMBER OF	%
an and a second	STERILISATION	
1	285	3.4
2	2578	30.8
3	2678	32.0
4	1624	19.4
5+	1205	14.4
TOTAL	8370	100.0
Average no. of living children of a sterilised	Project Area	3.10
couple	West Bengal	3.07 (1993-94)

### **TABLE - 12**

## IMMUNISATION STATUS OF CHILDREN

BCG	DPT(III)	OPV(III)	MEASLES
2463	2365	2423	1787
(42.6)	(40.9)	(41.1)	(30.9)

**TABLE - 13** 

### CHIEF VITAL / HEALTH STATISTICS

Item	Rate/s	3	West Bengal (URBAN) 1999	Asanso I Project Area (1999)	Unit
1.	Crude Birth Rate (	CBR)	14.3	23.9	Per mille
2.	Crude Death Rate (	CDR)	6.8	12.4	- do-
3.	Natural growth Rate		7.5	11.5	- do-
4.	Infant Mortality Rate (IMR)		40.0	60.0	Per'000'
5.	<b>Maternal Mortality</b>	Rate (MMR)	* 2.66	3.0	- do-
6.	Eligible Couple Protection Rate (ECPR)		* 35.3	41.4	% to EC
7.	Immunisation (% covera a) Pregnant		* 90.4	51.8	% to (PW)
	b) Infants-	BCG DPT(III)	*100.0 *98.7	42.6 40.9	% to Infants
		OPV (III)	*100.0	41.1	-do-
		MEASLES	*84.8	30.9	-do-

<sup>\*</sup> Combined (Urban & Rural)

# Universal Base Line Survey

TABULATION DESIGN

ASANSOL PROJECT AREA

# Universal Bose Line Survey Asansol Municipal Town R. C.H Sub-Project

## Demographie feature, 1991 Census.

glem M·	Category	Asansol Municipal Town.
1.	· Population - 1991 Census	
	(in '000) Person *	262
	male	143
	Female.	119 .
2.	Area in Sg. Kms.	25.02
3.	Density of population per sq. um.	10479
	Sex ratio (females per 1000 males)	832
5.	Total literales (in'000) [74.+]	171
6.	Literacy rate (Y.)	76
6	· workers	69
7.	Total main workers	26.4
8	p.e. of main workers	22
9	Scheduled Caste popla. (in '000) Scheduled tribe popla. (in '000)	2
-10-	Schoules 11	

\* Due to conversion into Municipal Corporation Since 1994, 1991 Census popin in Asansol Mc Stands at 4,76000 with inclusion of areas by 127.24 Sq. Kms.

# Asanool Municipal Town R.C.H Sub project

## General outlay. Project Area,

Hem No.	Category	Number
J.	Total no. of Hony. Health Workers (HHW)	144
	Total famelies Duraged.	21602
2	Av. nos. Family load per Hilly	150
4.	Total Family members enumerated:  ratio:  mat	99971 51,213
	Family Size Power mal	48,75:
	. Sex ratio (enumeratio)	952

# Asanool Municipal Town R. C. H Sub-project

Age-Sex break up in p.c.

		*	*
Sex Age (yrs)	male	female	Total.
< 1 yr.	1-2	1.0	22/7
1-2	2.5	2-4	4900
3 - 5	4.8	4.67	9398
6-14	10-9	9-8	20729
15 - 45	19.3	18.2	37488
46 a over	12.5	12.7	25239 (25.2)
Total.	51.2	48.8	(99931)

# Asansol Municipal Town. R.C.H Sub-project

School enrolement of Children of 6-14 yrs gage

Sex	Enrole- ment rate	Nor attend	Topi.
Mal	7107 (65.0)	3827.	(150-6)
fimal	(50.0)	4897 (50·0)	9795
Total.	(57.9)	8724 (42.1)	(100.0)

# Universal Bass Lin Surray Asansol Municipal Town R.CH Sub-project

## Outcome of total pregnancis

SI.	9 tem	Numbe	%
1.	Gragnancy outcome		
	(a) Live buth (LB)	2217	97.1
	(b) S'till trich (SB)	67	2.0
	TOTAL	2284	100-0
2	Place of delivery (LB)	1271	57.3
	Davidian	946	42.7
	(b) Domiciliary	2217	100-1
3.	Birth wt. of babies 2.5 kg.	255	11.5
4.	Age at Delworn y mother  (a) below 20 yrs  16) 20 yrs 2 above	738	333 494 5000 667

# Universal Base Line Survey Asanor Municipal Town. R.C.H Sub project

Percent Distribution of dire bith by dire Birth Order

TUTAL	01	der of	- Live	birth
BIATHS.	Firs)	Secon?	Third	forota.
2217	662	614	498	443
(100-3	: (29.9)	(27.7)	(22.5)	(20.0)

Nones a Base Lin Survey

Asansol Muncipal Town

R.C.H. Sub- project

Pexcent Distribution of 2nd & Higher order of Live bouth by interval

Interval	between cur	went & pre	towal
12-24 months	24-36 months	36+ months	TOTAL
37.0	33.0	30-0	100.0

# Asansol Municipal Town R.C.H Sub-project Ante-notal Care (ANC) to mother

Hem No.	Category	Number	%
J.	Attended of mothers et maternity centres for ANC		
		1204	54.3
	(a) below 3 times	584	48.5
	(b)3 times 2 about		25.8
•	(b) Not attended TUTAL	1013	45.7
	Immunis ation (TT) to method (having & Tyr child) (a) protected	1 <b>299</b> 938	7-0
3	folifer tabs consumed by	1184	53.4

# Universal Base Line Survey

# Profile on Maternal Complication to

Hen Nr.	Category	Number	/
1	Mothers on maternal complication during pre- natal stage.	122	5.5
2.	Mothers on maternal complication sent to Hospi. during pre-natal stage	85	3.8
3.	Mothers in maternal emplication while on delivery	25	1-1
4.	plothers on moternal complication sent to Hospi. while on delivery	25.	1.1

## Universal Base Line Survey

# Asansil Municipal Town. R.e.H.-Sub-project

## Eligible Couple & its characteristics

Itm M.	Category	Number	1/-
I.	Total no- of eligible couple (15-45 yrs)	[828]	. 7
2.	Eligible couple having break up of age at marriage in below 18 yrs.	CAGO	1.11.7
	(b) 18 yrs. 2 above	10201	55.8
	Tutal.	18281	100.0
3	Total no. of pregnant Women (enumerated on the day of) Surrey		
	(a) below 21 yrs.	139	27.5
	16) 21 yrs. 2 above	367	72.5
	Toles	506	100.0

# Monversal Base Line Surrey Asanser Municipal Town R-C.H- Swb-project

# Contraception coverage under F.W.

tem Mi.	Category	Numbe	%
1	Total no. of eligible couple (Surrey data) (15-45 ps)	18581	×
2.	Sterilisation Totala	3537	55.5
	Male	67	1.1
	Female	3470	54.4
3.	Orale fill users (OP)	2116	33.4
-4	Condom users	582	9-1
5.	1. U. D	126	2.0
	Totala	2934	44.5
	Total. (A)+(B)	6371	
	Eligible Couple protection (ECPR	-	34.9

# Universal Base Line Survey Asansol Municipal Town

# Desa Sterilisation VIS-a-VIS Living Children

Living Children	Number of Sterilisation	%
L	120	3.4
2	1090	30.8
3	1132	32.0
4	4     686     19.4       5 +     509     14.4	19.4
5+		14.4
TUTAL	3537	100.0
lverage N of Living C	1.11 rend Horca	3.10
of a steri	lisaha: Bongal.	3-67

# Universal Base Lin Survey Asarsol Muncl. Town.

# Immunication Status of Children (12-23 months)

	Porchulage	to total	children .
BCG	DPT(III)	Polio (111)	messoles
2088	2005	2014	1513
(42.6)	(40.9)	(41.1)	(30.9)

# Asansol Municipal Corporation R.C.H-Sub-project

Morbidity profile of Children (25 yrs of age)

SI M.	Category	Numbs	%
1.	Six preventable Drain		
	(A) T.B	20	12.3
	(b) Diphtheria	4	2.5
	(e) Tetanus	15	9.2
	(1) L 28 days		
	(ii) 29 days & ) &		
	(a) whooping lough	23	14.2
	(e) Polio myelitis	11	6.7
	(6) Measles	47	28.8
2.	other Infections disease	25	15.3
	(b) Pneumonia	18	11.0
1	To 1=9.	163	1000

Asansoz Municipal Copn.

R.C.H Sub project.

Chief Vital/Health Stalistics

9tm	Rate/s	India (1996)	West Bengai (Urban) 1996	Ascensiz project Area	unit
1.	Crude Birth rate (CBR)	21.6	16.0	22.2	per mille
2.	Crude Death rak . LCDR)	6.5	7:2	12.4	- Do-
	Infant Mortality rate (IMR)	46	44	60	per'our LB
4.	Natural growth rate.	15.1	8.8	9.8	per mille
_	Material Mortality rate (MMR)	MA	MA	3	pe on LB.
6	Eligible couple protection rate (ECPR)	.45.4	37-9	34.9	percentage of E
7	Low Birth wt. rate iny. (LBN)	MA.	25	41.5	pricentage 9
	[mmunisation status (f. coverag)				
(6	(C) TT. (Women) ( - 3)	M	MA	57.7	percentage
1	(b) DPT (Isyspends)	MA	1VA	40.9	-D v-
	10) Polio (1-27)	NA :	D/A	41.1	- Di-
	10) BCG (1+2705	NA	NA .	42.6	-Dv-
	les Mensles (1-2 yrs)	NA	. W. 1	30.9	-01-

# RCH-SUB-PROJECT ASANSOL

# STATUS REPORT

September-2003

SUDA Health Wing

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#### PREFACE

RCH Sub-Project Asansol was launched at Asansol in the state of West Bengal with a project cost estimate of Rs. 857.00 lakhs which has been subsequently revised to Rs. 880.77 lakhs. The Project was floated since August 1998. Likely end of the project with World Bank's assistance is March, 2004.

Aim of the Project is to address Health & Family Welfare issues of the urban poor population living in slums and scattered pockets in the Municipal Corporation Area of Asansol. The Project is focussed at pregnant / lactating mothers and under five children.

Above all, the inner core idea of the project is to implement life cycle approach i.e care of the individual from womb to tomb. Keeping this in perspective, the care package starts as soon as the woman becomes pregnant. In addition the adolescents are being taken care of as they are the future parents of the nation.

Community participation at different tiers are the essence of this project which indicate a paradigm shift from "Top Down "to "Bottom Up" approach. Community participation in terms of community empowerment will strengthen the community's capacities to initiate and manage their own health related priorities on a sustainable basis.

Grass-root level workers (Honorary Health Workers), all women, selected from community itself are the primary health care providers in generating and emphasising Reproductive & Child Health, Family Welfare and Nutrition Awareness. The HHWs visit the scheduled households fortnightly, keep records in the Family Schedules designed for the purpose, treat the cases at the door- steps of the clienteles and build-up inter personal communication. The net work of Health Facilities starts from Block/ H.H.W. > Sub Health Centre (SC) / F.T.S. > Health Administrative Unit (H.A.U.) / PT. Medical Officer, Second Tier Supervisor (STS), coupled with referrals viz. Extended Specialised Out Patient Department (ESOPD) and Maternity Home (MH). Sub-Health Centre, the venues contributed by the local PVOs / local schools/ clubs, are the nerve centres for catering service delivery.

Population coverage - 2.54 lakhs.

The service components stress on preventive and promotive health care supported by curative care.

#### Service Components at a glance:

#### For Mother

- i. Registration of all pregnancies
- ii. At least 3- ante natal check-ups, intra & post natal care
- iii. T.T coverage
- iv. Prophylaxis and treatment of anaemia
- v. Identification of high risk pregnancies and its referrals
- vi. Promotion of institutional deliveries
- vii. Management of unwanted pregnancies
- viii. Referral to F.R.Us for emergency obstetric care

#### For Children

- i. Essential New born care
- ii. Exclusive beast feeding
- iii. Primary immunisation coverage
- iv. Vit-A prophylaxis
- v. O.R.T
- vi. Treatment of A.R.I
- vii. Treatment of Anaemia

#### For Eligible Couples

- i. Promoting small Family Norm- use of contraceptive methods
- ii. Safe services for M.T.P.

#### Other Services

- i. Prevention and management of RTIs/ STIs
- ii. Adolescent Girls' Care
- iii. Surveillance of communicable Diseases

#### Innovative Activities

- i. Nutrition Counselling
- ii. Action Research Studies:
  - a. Universal Base Line Survey
  - b. Prevalence of anaemia in Women
  - c. Immunisation coverage of infants and pregnant women
  - d. Hospital Waste Management
  - e. School Health Programme

#### Outcome expected:

#### For Mother

- i. Enhanced pregnancy care
- ii. Uncomplicated/ clean & safe delivery
- iii. Increased institutional delivery
- iv. Increased T.T coverage
- v. Reduction maternal morbidity & mortality
- vi. Reduction of Low Birth Weight Babies (LBWs)

#### For Children

- i. Reduction in Infant Mortality
- ii. Promotion of Breast Feeding
- iii. Proper Weaning and feeding practices
- iv. Immunisation coverage of infant i.e B.C.G, DPT-III, OPV-III & Measles
- v. Decrease in anaemia
- vi. Reduction in morbidity from Diarrhoeal Dehydration, A.R.I and Vaccine Preventable Diseases

#### For Eligible Couples

i. Enhanced Eligible Protection Rate

The contract of the Contract

- ii. Decrease in unsafe M.T.P
- iii. Increased awareness level of the reference community in Reproductive & Child Health, Family Welfare, and Nutrition

### HEALTH FACILITIES

Health Facilities	Project Target	Achievement	Remarks
Blocks	387	387	
Sub Centre	97	97	Accommodation have been provided by Municipal Corporation / CBOs.
H.A.U. (PHC)	13	13	Constructed under the project by Municipal Engineering Directorate. Construction completed and fully functioning.
ESOPD cum MH including Diagnostic Centre (FRU)	2	2	Do.
Medical Store	1	1	Do.

# HEALTH MAN-POWER AT GRASS-ROOT LEVEL

Category	Project Target	Achievement
At Block Level Honorary Health Worker	387	387
At SC Level First Tier Supervisor	97	97
At HAU (PHC) Level M.O (Pt-time)	26	26
Second Tier Supervisor Clerk Cum Store Keeper	26 13	26 13
At OPD cum MH (FRU) Level Medical Officer	4	4
Nurse	6	6
Laboratory Technician	2	2
Specialist Doctors (General Medicine, Paediatrics, Obs & Gyn.)	6	0
At Medical Store Level Store Keeper	1	1

# HEALTH MAN-POWER MANAGEMENT & SUPERVISION CELL AT ULB LEVEL

Posts	Project Target	Achievement
Assistant Health Officer	1	1
Medical Superviser	1	1
Junior Training Officer (PHN)	1	1
Statistical Assistant	1	1
Accounts assistant	1	1

# HEALTH MAN-POWER AT SUDA, H.Q. LEVEL

Posts	Project Target	Achievement
Adviser	1	1
Project Officer	1	1
Finance Officer	1	1
Statistician	1	1 - 1
Clerk	1	1

# PROCUREMENT

Component	Strategies	Target	Achievement	Remarks
Equipment	Equipping FRU, PHC, Sub-Centres.	Procurement of equipments approved by GOI, after maintaining prescribed norms and placement of the same at different facilities.	Completed	NIL
Furniture	Do	Procurement of furniture approved by GOI, after maintaining prescribed norms and placement of the same at different facilities.	Completed	NIL
Vehicles	Equipping FRU for strengthening referral services.	Procurement of 2 nos. of vehicles (Ambulance) approved by GOI done after maintaining prescribed norms and placement of the same at FRU.	2	NIL
Drugs	<ul> <li>Treatment of minor ailments at door steps of primary stake holders by he grass root level worker towards prompt medical attention.         Drugs are given only for 3 days. If not cured or intensity of suffering not reduced, the patients are referred to SC/ PHC /FRU.     </li> <li>Treatment provided at SC and PHC level by the Medical Professionals.</li> <li>Wherever necessary the cases are sent to FRU for specialist advice and treatment.</li> <li>Essential and Emergency Obstretic Care drugs &amp; RTI /STI Drugs are provided to deal with the essential and emergency obstretic cases as also RTI /STI cases</li> </ul>	Apropos approved Drug schedule, procurement plan for SC, PHC & FRU submitted to GOI. After getting approval, procurement done observing World Bank / GOI norms and placement of these procured drugs to different service centre.	Completed except one procurement for Sub-Centre	Process initiated and will be completed by Jan., 04

# SERVICE PERFORMANCE

# i) Reducing fertility among slum population :

	(Fig. in %)		
Indicator	Base line 1998 -1999	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	

# ii) Improving Maternal and Child Health:

		(Fig. in %)
Indicator	Base line 2000 - 2001	Present Status 2002 - 2003
Maternal Health:		
Early Antenatal registration	38.4	75.2
Detected as high risk pregnancies	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
Safe Delivery	67.1	88.8
Institutional Delivery	57.3 (1998 - 1999)	84.2

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

# iii) Immunisation Coverage:

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

# iv) 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

# I.E.C.

An intensive I.E.C. Network developed to promote behavioral changes of the primary stakeholders in support of the project objectives. The integral objective of I.E.C. was sensitizing and generating awareness leading to expression of need based demand as perceived by the community for acceptance of services, provided under the project. The process of formulation of action plan was based on understanding existing community knowledge, attitude, behavior and practice. The health care providers at grass-root level i.e. Honorary Health Worker (HHWs), First Tier Supervisor (FTS), PHN were entrusted with the responsibility of conduction of I.E.C. activities, coupled with supervision, monitoring and retuning of plan formulation.

NGOs having expertise on I.E.C. were also deployed for the purpose.

# Target groups:

The community members under the project with focus to women, men, children and adolescents.

### Communication Channel:

- Participatory Group discussion / inter personnel communication.
- □ Printed materials: Flash Card, Poster, Charts, News letter, Photography.
- Audiovisual Aids: TV Spots, Utilisation of cable services.
- Usual Aids: Printed materials, Hoarding, Exhibition set.
- □ Traditional and Folk Media: Songs & Choreography, Dramma, Magic Show, Kirtan / Baul Songs, Puppet Show etc.
- Miscellaneous: Health Exhibition, Baby Show, Role Play, Street Theatre, "Padayatra" with appropriate slogans, placards and Festoons.

Amongst the different communication channels, the inter personal communication by the grass-root level workers found most effective channel in disseminating the health messages.

There is unique involvement of Tribal community in development and implementation of I.E.C. shows. At the initial stage, language barrier made a hindrance in implementing Awareness Programme through I.E.C. Shows. Apropos Community's felt need, facilitator of the Project played a innovative and crucial role to identify, enthuse, and involve Tribal Community / Mother Leaders and Adolescent Girls in filling in the gaps in awareness on Health Issues. They perform Shows on regular basis and disseminate the messages. The World Bank Mid Term Review Mission witnessed such programmes during September, 2000 at Asansol.

# I.E.C. (during April '00 to March '03)

Component	Target	Behaviour Objective	Key	Channel of Communication	Sess	Sessions
	camadian a		Message	(Media)	Planned	Held
Safe Mother-hood	Mother Leader & Married Woman	- Age at Marriage & First Pregnancy - Contraception - Antenatal Care - Institutional Delivery - Wanted Pregnancy	- Safe delivery - Small family norm	- Interpersonal communication - different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)	3314	3000
Care of new born	Mother	-Child rearing Immunisation	Healthy Child	-op-	3390	2970
RTIs / STIs	Eligible Couple	-Safe Sex Reproductive Health	Prevention, Immediate diagnosis	-op	1475	1310
Adolescent	-Adolescent Girls	- Age at Marriage & First Pregnancy - Reproductive Health	-Reduction of teen age marriage & pregnancy -Reduction in RTIs & STIs	- Interpersonal communication - different folk media viz.Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)	1300	1005

# Work Plan for I.E.C. activities (during April '03 to March '04)

Safe Motherhood & Child Survival awareness	RTI/STI/ AIDs Awareness	Adolescent Care Awareness	Nutrition Awareness	Components
Mother Leader & Married Woman	Male Fernale	Adolescent girls	Mother Leader & Women	Target Participants
- Age at Marriage & First Pregnancy - Contraception - Antenatal Care - Institutional Delivery - Wanted Pregnancy - Child rearing Immunisation	- Awareness on Sexual Health.	- Awareness on adolescent health.	<ul> <li>Balance diet during pregnancy and postnatal period.</li> <li>Child feeding and proper weaning.</li> </ul>	Behaviour Objective
- Safe delivery - Small family norm - Healthy Child		0	<ul> <li>Reduction in anemia during pregnancy and postnatal period</li> <li>Healthy Baby.</li> </ul>	Key Message
<ul> <li>Interpersonal communication</li> <li>different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)</li> </ul>	<ul> <li>Interpersonal communication.</li> <li>Group discussion.</li> <li>Deployment of folk media</li> </ul>	<ul> <li>Interpersonal communication.</li> <li>Group discussion.</li> </ul>	<ul> <li>Interpersonal communication.</li> <li>different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)</li> </ul>	Channel of Communication (Media)
100	60	7	50	Sessions Planned

Channel of Communication Sessions (Media)	interpersonal communication different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)	Interpersonal communication. 13 Group discussion.	Ws 2	Folder/Pamphlets / flipcharts etc.
Channel o	- Interpersonal communication - different folk media viz. Choreography Magic, Kirtan, Talking Doll etc.)	- Interpersonal communication.	- Baby shows	- Folder/Pa etc.
Key Message	- Different National Health Programmes - Availability of services.	- Components of family welfare services.	- Healthy baby	- Safe motherhoodReproductive Health
Behaviour Objective	- Acceptance of available health services on National Health Programmes.	- More effective family welfare services.	- Child Care.	- Reproductive and child health.
Target Participants	Male Female Adolescent	Male	Children	Community
Components	Awareness on National Health Programmes for linkage and interruption	Involvement of Male partners	Baby Shows	Development of printed

### TRAINING

The project adopted appropriate training courses for generating awareness, upgrading skills and aptitudes for different categories of personnel. Effective training curriculum were developed, so that specific objectives of the programmes can be achieved. Training curriculum were designed in a well-articulated mode for the personal like trainers, honorary health workers, first tier supervisor, second tier supervisor, health officer, medical officer, managerial staff of local bodies, personnel engaged in monitoring and supervision of the programme, community leaders, mother leaders, selected NGOs / PVOs and others. As the training is a continuous process, basic training was strengthened by re-orientation training and experience sharing sessions.

# Training performance:

SI.		Number		
No.	Training for	Planned	Achieved	
1.	HHWs	387	387	
2	FTSs	97	97	
3.	Medical Officer	26	26	
4.	S.T.S	26	26	
5.	Other (Includes Elected Representatives/ Opinion Leaders / NGOs)	25	25	
6.	Acctts. Personnel / Store Keeper / Lab. Technician	5	5	
	TOTAL	566	566	

### INNOVATIVE SCHEMES

In addition to action research Studies on Universal Base Line Survey, Prevalence of Anaemia in Women, Immunisation Coverage of Infants and Pregnant Women, two Innovative schemes i.e. Hospital Waste Management and School Health Programme have been taken up during the year 2003 - 2004.

# Hospital Waste Management

Waste generating in Hospital and their disposal has always been a matter of concern to the Medical profession with regard to public health.

The apparent risks include:

- (a) Occupational health hazards to doctors, nurses, other staff, patients and attendant.
- (b) Source of foul odour.
- (c) Blocking sewers, drains and general unhygienic condition in the hospital premises.
- (d) Breeding ground for rodents / reptiles, mosquitoes, flies and stray animals.
- (e) Uncontrolled dumping causing underground water completion.
- (f) Burning causing air pollution. The potential raised include transmission of HIV / AIDs, Hepatitis B or C virus.

Therefore, Scientific Health Care Waste Management should be a part of routine hospital management, where hospital waste should be carefully and scientifically handled from the point of generation upto the point of final disposal. An effective waste management programme is necessary to control cross infection as well as health and safety of patients, health workers, visitors and general public at large.

The components of hospital waste management are:

- Construction of burial pits (2 units per FRU at a time).
- Purchase of disposables like plastic bags (inner lining) of 4 colours.
- Purchase of chemical disinfectants, kerosene oil.
- Purchase of rubber gumboots, rubber gloves.

Construction of burial pits will be undertaken by the Asansol Municipal Corporation as per design adopted by the West Bengal Health Systems Development Project and IPP-VIII, Kolkata. Works and purchase of soft wares will be completed during 3<sup>rd</sup> quarter of this financial year 2003-2004.

# School Health Programme

School Health Services aim towards regular health check-up of students of primary school of the community towards promotion of health as well as "child to child" health awareness for health education on personal hygiene, which imperative to get better impact at family and community level at large.

# Target groups:

All the students (36,000 approx) of 181 primary schools within the Asansol Municipal Corporation.

# Methodology:

Each student is provided with a health card, consisting of: (a) general information - to be filled in by the teacher in consultation with the guardian, (b) specific health information - to be filled in by the doctor after examination of the student.

A medical team is to visit to each school as per a prefixed programme. The team comprises of (a) doctor-1, (b) nurse-1, (c) grass-root level health workers - 2.

Examination of the students in batches consisting of 60 students is being conducted by the medical team and the findings recorded in the health cards. Referral services for treatment is being provided through the referral units of RCH-Sub Project Asansol and Sub-Divisional Hospital of State Health Dept.

A booklet in Bengali has been developed on health education, highlighting the 'dos' & 'don'ts with respect to health and hygiene.

The management and supervising cell monitor the overall progress of the programme including regular school visits.

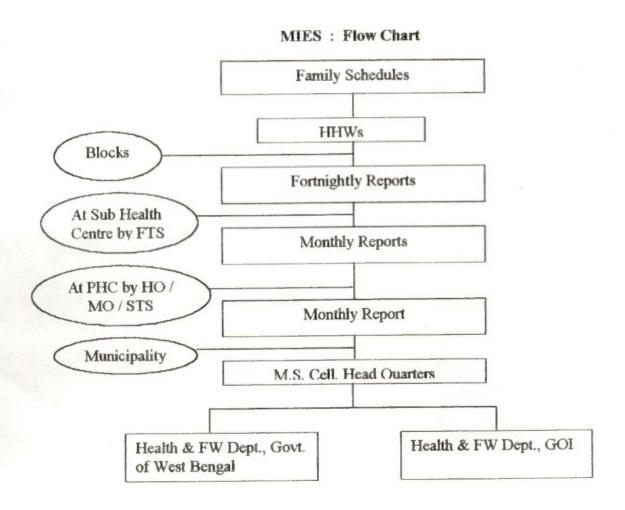
### Expected outcomes:

- 1. Early detection and treatment of preventable disease.
- 2. Containment of communicable disease among the school children.
- Effective health care service delivery by the teachers and guardians specially on personal health and hygiene of the students.

# MANAGEMENT INFORMATION SYSTEM (MIS)

MIS is one of the key components of the project, charged with the primary responsibility of providing data- information to the project managers. Every HHW has been allotted 150 families i.e. 750 persons. For each family, HHW maintains one structured / designed Family Schedule for recording data fortnightly relating to existing health conditions and service delivery to the primary stake holders. At the end of fortnight she compiles these data in the fortnightly report format, designed for the purpose and submit the report to the FTS of her sub-centre. The FTS verifies correctness of the (fortnightly) reports through random field- scrutiny to the extent of 10%. After end of the month, FTS compiles the fortnightly reports for the month submitted by the 5 HHWs; and transmit the same to the PHC (HAU). The supervisory staff of PHC in turn verifies 10% of the entries and subsequently prepare the monthly report in specified format. The compiled monthly report by PHC come to the Municipality at the end of first week of the following month.

PHC also prepare quarterly / annual tables on the march of the project.



# 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.

# FINANCIAL STATUS As on 30.09.2003

				(Rs. in lakhs)
Components	Original Approved Allocation	Revised allocation by GOI (as agreed in review meeting held on 01.09.2003.)	Expenditure incurred upto 30.09.2003	Expenditure Status +/- (Balance)
INVESTMENT COST				(======
CAPITAL				
Civil Works	165.00	334.74	335.60	+ 0.86
OTHER NON-RECUR	RRING			
Equipments	82.57	54.33	43.86	- 10.47
Furniture	42.40	21.93	21.93	0.00
Vehicles	12.00	8.30	8.30	0.00
Revolving funds for mobility				0.00
I.E.C.	7.46	10.18	6.75	- 3.43
Monitoring & Evaluation				0.10
Consultancies				
Innovative Schemes	41.91	9.91	2.49	- 7.42
NGO Support and community participation	9.00	6.28	1.28	- 5.00
Other Non-recurring				
SUB-TOTAL INVESTMENT COST	360.34	445.67	420.21	- 25.46
RECURRING				
Salaries, TA / DA & Honorarium	251.84	268.67	217.97	- 50.70
Contractual Services				
Drugs & Supplies	98.00	56.57	52.56	- 4.01
Rent				
Operating Cost	146.77	109.86	92.89	- 16.97
SUB-TOTAL	496.61	435.10	363.42	- 71.68
TOTAL	856.95	880.77	783.63	- 97.14

Fund Release Schedule from GOI thro SCOVA	(Rs. in Lakhs)
On 25.09.1998	95.00
On 09.09.1999	250.00
On 15.02.2001	83.30
On 02.05.2001	216.70
On 27.11.2002	100.00
On 22.07.2003	50.00
TOTAL	795.00

VAMBAY

SJSRY T SUL employment.

NISDA GOI 80/ STORE 20/. ROUM, 40/. mobile).

IPP-VIII

IDSMT -60/. GOI SME 40%.

GIS

KOSA

ILCS

# RCH-SUB-PROJECT ASANSOL

# STATUS REPORT May-2003

SUDA Health Wing

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No.	SUBJECT	Page No.
1.	INTRODUCTION	1
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# RCH - Sub Project Asansol

The World Bank aided RCH Sub-Project has been launched at Asansol since August 1998 with a project cost estimate of Rs.857.00 Lakhs. The population under the project is 2.54 Lakhs belonging to low income – group and scattered in 194 slums. The assistance of World Bank is upto March, 2004.

Aim of the Project is to address Health & Family Welfare issues of the urban poors living in slums and scattered pockets in the Municipal Corporation area of Asansol. The main focus of the project are pregnant / lactating mothers and under five children.

The inner core idea of the project is to implement life cycle approach i.e care of the individual from womb to tomb. Keeping this in perspective, the care package starts as soon as the woman becomes pregnant. In addition the adolescents are being taken care of as they are the future parents of the nation.

Community participation at different tiers are the essence of this project, which indicate a paradigm shift from "Top Down "to "Bottom Up" approach. Community participation in terms of community empowerment will strengthen the community's capacity to initiate and manage their own health related priorities on a sustainable basis.

Grass-root level workers (Honorary Health Workers), all women, selected from community itself are the primary health care providers in generating and emphasising Reproductive & Child Health, Family Welfare and Nutrition Awareness.

The service components stress on preventive and promotive supported by curative care through door-step, Sub-Health Centre, Health Administrative Unit along with referral services at Extended Specialised Out Patient Department Cum Maternity Home.

Maternal & Child Health aspects of the reference population have been improved in the mean time. The indicators like Antenatal Care, Institutional deliveries, Immunisation of infants, and Family Planning coverage are on the rise.

Health Fund has been created recently towards sustainability of the project. A separate bank A/C has been opened.

# WORLD BANK ASSISTED RCH-Sub Project Asansol

Date of launching: August-1998

End of Project with World Bank's Assistance: March, 2004

# Overall status

1. Population under the project

: 2.54 Lakhs

2. No. of Blocks

: 387

3. No. of Health Facilities

SL. No.	Particulars	Target	Achievement
1.	Blocks	387	387
2.	Health Administrative Unit	13	12
3.	Sub Health Centre	97	07
4.	O.P.D. cum M.H.	2	21
5.	Medical Store	1	2

Health Man Power

SL. No.	Particulars	Target	Achievement			
A.	At Block Level		. Acade Cancal			
	Honorary Health Worker	387	387			
В.	At S.C. Level		207			
	First Tier Supervisor	97	97			
C.	At H.A.U. Level					
	MO (Part time)	26	11			
	ANM	26	10			
	Clerk Cum Store Keeper	13	Under Process			
D.	At O.P.D. cum M.H. Level M.O.	4	2			
	Nurse	6	3			
	Laboratory Technician	2	2			
	Specialist Doctors (General Medicine, Paediatrics, Obs. & Gyn.)	6	6			
E.	At Medical Store Level					
	Store Keeper	1	1			
F.	At Management and Supervision cell at ULB Level					
	Assistant Health Officer	1				
	Medical Supervisor	1	1			
	P.H.N. training	1	i			
	Account Assistant	1	1			
	Statistical Assistant	1	1			

# RCH-Sub Project Asansol SERVICE PERFORMANCE

BASE LINE VS ACHIEVEMENT (YEAR - WISE)

S	-	Bas	se Line			Achieve	ment du	ring	
N	o Tarameters			200	00 01		01 02	1	02 03
	Population (enumerated in lakhs)	No.	%	No.	%	No.	%	No.	
1	Male Female	2.41 1.23 1.18	100.0 51.2 48.8	2.45 1.24 1.21	100.0 50.6 49.4	2.49 1.25 1.24	100.0	2.54	100. 51.7
2	Sex Ratio: Female /000 Male	959					13.0	1.25	48.3
3.	Infant (under 1 year)	5782	2.4	5392	2.2	4724	1.9	934	
4.	Children (under 5 years)	31564	13.1	32354		33075	-	34223	1.9
5	grove couple	43370	18.0	46376		50484	10.0	51968	13.5
D	ELIVERIES						20.5	31908	20.5
6.	Institutional Deliveries	3313	57.3	3435	63.7	2741	T == - T		
7.	Domiciliary	2469	42.7	1957		3741	79.2	3950	84.2
8.	Low Birth Wt. Babies (in relation to Institutional deliveries)	655	19.8	618	36.3 18.0	983 598	20.8	741	15.8
PR	REGNANCY STATUS				10.0	336	16.0	572	14.5
9.	No. of pregnant women	6257	2.6	5942	2.4	5720	2.3	5324	2.1
0.	T.T. (P.W.)	3241	51.8	4314	72.6	4536	79.3		
1.	Pregnant women having 3 – ante-natal Check-ups	2741	43.8	4344	73.1	4473	78.2	4935	92.7
M	MUNISATION STATUS O	FINE	ANTC	. ,			70.2	40/1	91.5
2.	BCG								
1	DPT (III)	2463	42.6	3861	71.6	4025	86.3	4391	93.6
	OPV (III)	2365		3780	70.1	3973	85.3	4353	92.8
1	MEASLES	2423		3812	70.7	4006	85.8	4353	92.8
-		1787	30.9	3731	69.2	3586	76.2	4001	85.3

SI.	7	Ras	e Line			Achieven	nent du	ring	
No	Parameters			_	001		- 02		2-03
		No.	%	No.	%	No.	%	No.	9/6
CO	NTRACEPTION								
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
3B.	Temporary Method:		1					11000	44.0
	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
	C.P.R. (%)		41.4		61.8		69.0	21010	69.1

		VITAL	INDICATORS		
Sł. 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

R.C.H. Sub-Project, Asansol. Service Performance During the Month of April - May, 2003

				Deliv	Deliveries				Immur	Immunisation	
Project Population	Preg- nancies	ANC (3- Check ups)	T.T.2/B	Inst.	Home	L.B.W.	Infants	BCG	DPT3	OPV3	Mea-sles
254000	1033	257	244	466	89	Ø	4691	540	706	706	808

			Ose of Contraception		
Eligible	Sterilli	ilisation	=	acc	Nirodh
	W	L			
51968	-	52		1050	692

# R.C.H. Sub-Project, Asansol. Service Performance During the month of February - April, 2003

Date of Functioning - from February, 2003

# Speciality-wise cases treated in OPD

Gymae	Оунас	σ	58	
Gynaecology	Cology	N-8	0	
Paediatrics *			33	
trics *		2-B	0	
Med		w w	495	
Medicine *		N-B	0	
		Œ	26	
	Eye	N-B	0	
	Į.	œ	0	
	ENT	N-8	0	
Others	Surgery	O)	œ	
	gery	N-8	0	
	Den	œ	0	
	Dental	Z m	0	
	Den		0	
	Dermatology	N-8	0	

<sup>\*</sup> These speciatilities are included in the project.

9

<sup>\*\*</sup> The ULB given option to run these additional specialities.

# RCH-Sub Project Asansol, SUDA, West Bengal Revised Budget

# & Statement of Expenditure upto April, 2003

SI.	Category of Expenditure	Revised Budget	T		(Rs. in Lal
No.		0		Expenditure	
I	INVESTMENT COST	(Prov.)	Upto March, 03	For April, 2003	Total
	CAPITAL				
1	Civil Works	22424			
	OTHER NON-RECURRING	334.74	333.73	0.00	333.73
2	Equipment	40.70			
3	Furniture	49.78	49.78	0.00	49.78
4	Vehicle	21.88	21.88	0.00	21.88
5	Revolving Fund for Mobility	8.30	8.30	0.00	8.30
6	LE.C.	0.00	0.00	0.00	0.00
7	Monitoring & Evaluation	10.18	5.68	0.60	6.28
8	Consultancies	0.00	0.00	0.00	0.00
9	Innovative Schemes	0.00	0.00	0.00	0.00
10		9.91	1.85	0.00	1.85
	NGO Support & Community participation	6.28	1.28	0.00	1.28
	Other Non-Recurring	0.00	0.00	0.00	0.00
	Sub-Total Investment Cost	441.07	422.50	0.60	0.00
П	RECURRING		112100	0.00	423.10
2	Salaries, TA, DA & Honorarium	270.35	184.64	610	
3	Contractual Services	0.00	0.00	5.19	189.83
4	Drugs & Supplies	55.35	51.34	0.00	0.00
	Rent	0.00	0.00	0.00	51.34
6	Operating Cost	109.86		0.00	0.00
	Sub-Total Recurring	435.56	75.74	1.54	77.28
	TOTAL		311.72	6.73	318.45
		876.63	734.22	7.33	741.55

# II Fund Release from GOI:

1. On 25.09.1998	(Rs. in Lakhs)
2. On 09.09.1999	100.00
3. On 15.02.2001	250.00
4. On 02.05.2001	83.30
5. On 27.11.2002	216.70
Total	100.00
Total	750.00

# RCH-SUB-PROJECT ASANSOL

# STATUS REPORT

March-2002

SUDA Health Wing

# RCH-SUB-PROJECT ASANSOL

# STATUS REPORT

March-2002

SUDA Health Wing

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PREFACE

RCH Sub-Project Asansol was launched at Asansol in the state of West Bengal with a Aim of the Project is to address Health & Family Welfare issues of the urban poor

population living in slums and scattered pockets in the Municipal Corporation Area of Asansol. The focus of the health aspect of the project are pregnant / lactating mothers and under five children.

Above all, the inner core idea of the project is to implement life cycle approach i.e care of the individual from womb to tomb. Keeping this in perspective, the care package starts as soon as the woman becomes pregnant. In addition the adolescents are being taken care of as they are the future parents of the nation.

Community participation at different tiers are the essence of this project which indicate a paradigm shift from "Top Down "to "Bottom Up" approach. Community participation in terms of community empowerment will strengthen the community's capacities to initiate and manage their own health related priorities on a sustainable basis.

Grass-root level workers ( Honorary Health Workers), all women, selected from community itself are the primary health care providers in generating and emphasising Reproductive & Child Health, Family Welfare and Nutrition Awareness. The HHWs visit the scheduled households fortnightly, keep records in the Family Schedules designed for the purpose, treat the cases at the door- steps of the clienteles and build-up inter personal communication on various health related issues. The net work of Health Facilities starts from Block/ H.H.W. > Sub Health Centre (SC) / F.T.S. > Health Administrative Unit (H.A.U.) / PT. Medical Officer, Second Tier Supervisor (STS), coupled with referrals viz. Extended Specialised Out Patient Department (ESOPD) and Maternity Home (MH). Sub-Health Centre, the venues contributed by the local PVOs / local schools/ clubs are the nerve centres for catering service delivery.

The service components stress on preventive and promotive supported by curative care.

Population converge 2.50 celes.

# Service Components at a glance:

### For Mother

- i. Registration of all pregnancies
- ii. At least 3- ante natal check-ups, intra & post natal care
- iii. T.T coverage
- iv. Prophylaxis and treatment of anaemia
- v. Identification of high risk pregnancies and its referrals
- vi. Promotion of institutional deliveries
- vii. Management of unwanted pregnancies
- viii. Referral to F.R.Us for emergency obstetric care

# For Children

- i. Essential New born care
- ii. Exclusive beast feeding
- iii. Primary immunisation coverage
- iv. Vit-A prophylaxis
- v. O.R.T
- vi. Treatment of A.R.I
- vii. Treatment of Anaemia

# For Eligible Couples

- i. Promoting small Family Norm- use of contraceptive methods
- ii. Safe services for M.T.P

### Other Services

- i. Prevention and management of RTIs/ STIs
- ii. Adolescent Girls' Care
- iii. Surveillance of communicable Diseases

### **Innovative Activities**

i. Nutrition Counselling

- ii. Action Research Studies:-
  - Universal Base Line Survey
    - b. Prevalence of anaemia in Pregnant Women, Under Five Children & Adolescent Girls
      - c. Profile of contraception adoption by methods, switch over from one to another, including gender differential
  - d. Immunisation coverage of infants and pregnant women
    - e. Awareness level on RTIs/ STIs
    - f. Utilisation of Health Infrastructure

School Health Programe.

# Outcome expected:

### For Mother

- Enhanced pregnancy care
- ii. Uncomplicated/ clean & safe delivery
- iii. Increased institutional delivery
- iv. Increased T.T coverage
- v. Reduction maternal morbidity & mortality
- vi. Reduction of Low Birth Weight Babies (LBWs)

# For Children

- i. Reduction in Infant Mortality
- ii. Promotion of Breast Feeding
- iii. Proper Weaning and feeding practices
- iv. Immunisation coverage of infant i.e B.C.G, DPT-III, OPV- III & Measles
- v. Decrease in anaemia
- vi. Reduction in morbidity from Diarrhoeal Dehydration, A.R.I and Vaccine Preventable Diseases

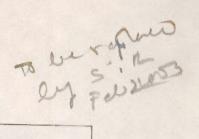
# For Eligible Couples

- i. Enhanced Eligible Protection Rate
- ii. Decrease in unsafe M.T.P
- iii. Increased awareness level of the reference community in Reproductive & Child Health, Family Welfare, and Nutrition
- iv. Enhanced Adolescent Girls' Care.

### Others

- i. Increased awareness on RTIs / STIs
- ii. Reduction in Malnutrition of Under Five Children

# HEALTH MAN-POWER AT GRASS-ROOT LEVEL



Category	Project Target	Status	Remarks
At Block Level			
HHWs	387	387	-
At SC Level			
FTSs	97	97	
At HAU Level			
M.O (Pt-time) STSs	26	11	Rest done by hiring of
0100	26	10	services

# HEALTH MAN-POWER MANAGEMENT & SUPERVISION CELL AT ULB LEVEL

Posts	Project Target	Status	
Assistant Health Officer	1	1	
Medical Superviser	1	1	
Junior Training Officer (PHN)	1	1	
Statistical Assistant	1 /	1	
Accounts assistant	1	1	

# HEALTH MAN-POWER AT SUDA, H.Q. LEVEL

Posts	Project Target	Status
Adviser	1.	1
Project Officer	1	1
Assistant Statistician	1	1

N.B. Other supporting man power viz. for procurement, finance, ministerial job etc. are managed from the own resources.

# **HEALTH FACILITIES**

Health Facilities	Project - Target	Achievement	Remarks
Blocks	387	387	
Sub Centre	97	97	sun provided by hope
H.A.U.	13	13	6 - functioning from constructed building. 7 - functioning in hired accommodation, civil works on the verge of completion and handing over process will be completed by May-2002.
ESOPO cum MH	· 2	1	<ul><li>1- Process started for Functioning.</li><li>1- Awaiting handing over.</li></ul>
Medical Store	1	1	Will be handed over soon.

# STATUS OF THE PROGRAMME OF CIVIL CONSTRUCTION RCH ASANSOL

As on .. 25.04.2002

# Phase - I

SI. No	Unit	Location	In Progress	Completed	Handed Over	Remarks
1.	HAU	Surya Nagar		Yes	Yes	
.2.	HAU	Chinnamsta		Yes	Yes	
3.	HAU	Dhrupdanga		Yes	Yes	
4.	HAU	Mohisila		Yes	Yes	
5.	HAU	Ghusic		Yes	Yes	
6.	HAU	Ranganipara		Yes	Yes	
7.	HAU	Nabaghanty	Finishing works in progress		/*	To be completed by May, 2002
8	HAU	South Dhadka	Finishing works in progress			-do-
9.	ESOPD cum MH	Rahmat Nagar		Yes	Yes	
10.	ESOPD Cum MH	O.K.Road		Yes	-	To be handed over soon

# Phase - II

SI. No	Unit	Location	In Progress	Completed	Handed Over	Remarks
1.	HAU	Narsingha Bandh	- /	Yes	Yes	To be handed over soon
2.	HAU	Rahamat Nagar	Shuttering for mumpty room roof in progress	Structural works completed upto 2 nd floor level	Yes	To be completed by May,2002
3.	HAU	Sitla	Finishing works in progress	-	Yes	To be completed by April,2002
4.	HAU	Beldanga	Boundary Wall in progress	Structural works completed	Yes	To be completed by May,2002
5.	HAU	Mauzuri	-do-	-do-	Yes	-do-
6.	MS	Ranganipara	Finishing works in progress	-	Yes	To be completed by April,2002

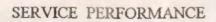
# SERVICE PERFORMANCE

# BASE LINE VS ACHIEVEMENT (YEAR-WISE)

-		Base Line		Achievement during				
SI. No.	Parameters			200001		2001 02		
		No.	%	No.	%	No.	0/0	
	Population (enumerated in lakhs)	2.41	100.0	2.45	100.0	2.49	100.0	
1.	Male	1.23	51.2	1.24	50.6	1.25	50.2	
	Female	1.18	48.8	·· 1.21	49.4	1.24	49.8	
2.	Sex Ratio : Female /000 Male	959		976		990		
3.	Infant (under 1 year)	5782	2.4	5392	2.2	4724	1.9	
4.	Children (under 5 years)	31564	13.1	32354	13.2	33075	13.3	
5.	Eligible Couple	43370	18.0	46376	18.9	50484	20.3	
DEL	LIVERIES							
6.	Institutional Deliveries	3313	57.3	3435	63.7	3741	79.2	
7.	Domiciliary	2469	42.7	1957	36.3	983	20.8	
8.	Low Birth Wt. Babies (in relation to Institutional deliveries)	655	19.8	275	8.0	224	6.0	
PRE	CGNANCY STATUS							
9.	No. of pregnant women	6257	2.6	5942	2.4	5720	2.3	
10.	T.T. (P.W.)	3241	51.8	4314	72.6	4536	79.	
11.	Pregnant women having 3 – ante-natal Check-ups	2741	43.8	4344	73.1	4473	78.	
IMN	MUNISATION STATUS O	F IN	FANTS	S				
12.	BCG	2463	42.6	3861	71.6	4025	86.	
	DPT (III)	2365	40.9	3780	70.1	3973	85.	
	OPV (III)	2423	41.9	3812	70.7	4006	85.	
	( <u> </u>							

				Achievement during					
Sl.	Parameters	Base I	Base Line		200001		02		
No.		No.	0/0	No.	%	No.	%		
CON	TRACEPTION						-		
13A.	Permanent Method:								
	Vasectomy	173	0.4	262	0.6	467	0.9		
	Tubectomy	8197	18.9	9289	20.0	10854	21.5		
	TOTAL	8370	19.3	9551	20.6	11321	22.4		
13B.	Temporary Method:								
	IUD	. 347	0.8	600	1.3	729	1.4		
	C.C. USERS	2255	5.2	4459	9.6	6512	12.9		
	O.P. USERS	6983	16.1	14037	30.3	16306	32.3		
	TOTAL	9585	22.1	19096	41.2	23547	46.6		
	E.C.P.R. (%)		41.4		61.8		69.0		

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



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# BASE LINE VS ACHIEVEMENT (YEAR-WISE)

O1		Base Line		Achievement during				
Sl. No.	Parameters	Dase Line		200001		2001 02		
140.		No.	0/0	No.	0/6	No.	%	
	Population (enumerated in lakhs)	2.41	100.0	2.45	100.0	2.49	100.0	
1.	Male	1.23	51.2	1.24	50.6	1.25	50.2	
	Female	1.18	48.8	1.21	49.4	1.24	49.8	
2.	Sex Ratio : Female /000 Male	959		976		990		
3.	Infant (under 1 year)	5782	2.4	5392	2.2	4724	1.9	
4.	Children (under 5 years)	31564	13.1	32354	13.2	33075	13.3	
5	Eligible Couple	43370	18.0	46376	18.9	50484	20.3	
DEL	LIVERIES							
6.	Institutional Deliveries	3313	57.3	3435	63.7	3741	79.2	
7.	Domiciliary	2469	42.7	1957	36.3	983	20.8	
8.	Low Birth Wt. Babies (in relation to Institutional deliveries)	655	19.8	275	8.0	224	6.0	
PRE	CGNANCY STATUS							
9.	No. of pregnant women	6257	2.6	5942	2.4	5720	2.3	
10.	T.T. (P.W.)	3241	51.8	4314	72.6	4536	79.3	
11.	Pregnant women having 3 – ante-natal Check-ups	2741	43.8	4344	73.1	4473	78.2	
IMN	MUNISATION STATUS O	F INF	ANTS					
12.	BCG	2463	42.6	3861	71.6	4025	86.3	
	DPT (III)	2365	40.9	3780	70.1	3973	85.3	
	OPV (III)	2423	41.9	3812	70.7	4006	85.8	
		1787	30.9	3731	69.2	3586	76.2	

STATUS OF THE PROGRAMME OF CIVIL CONSTRUCTION RCH ASANSOL

As on .. 25.04, 2002

Phase - I

SI. No	Unit	Location	In Progress	Completed	Handed Over	Remarks
1.	HAU	Surya Nagar		Yes	Yes	Fund de hositalfor
2.	HAU	Chinnamsta		Yes	Yes	- 20
3.	HAU	Dhrupdanga		Yes	Yes	- 68-
4.	HAU	Mohisila		Yes	Yes	- 68 -
5.	HAU	Ghusic		Yes	Yes	- 05-
6.	HAU	Ranganipara		Yes	Yes	-20-
7.	HAU	Nabaghanty	Finishing works in progress	Yes	*	To be completed by May, 2002
8	HAU	South Dhadka	Finishing works in progress			_do-
9.	ESOPD cum MH	Rahmat Nagar		Yes	Yes	-20-
10.	ESOPD Cum MH	O.K.Road		Yes	•	To be handed over soon

# Phase - II

SI. No	Unit	Location	In Progress	Completed	Handed Over	Remarks
1.	HAU	Narsingha Bandh		Yes	Yes	To be handed over soon
2.	2. HAU Rahamat Nagar		Shuttering for mumpty room roof in progress	Structural works completed upto 2 nd floor level	Yes	To be completed by May,2002
3.	DAU SINA		Finishing works in progress	-	Yes	To be completed by April,2002
4.	. HAU Beldanga		Boundary Wall	Structural works completed	Yes	To be completed by May, 2002
5.	HAU	Mauzuri	edo-	Dor Yes	-Yes	-do-
6.	MS	Ranganipara	Finishing works in progress	Yes	Yes	To be completed by April,2002

GI.		n	Dana Timo		Achievement during				
SI. No.	Parameters	Base Line		200001		2001 02			
		No.	%	No.	%	No.	%		
CON	TRACEPTION								
13A.	Permanent Method:								
	Vasectomy	173	0.4	262	0.6	467	0.9		
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VITAL INDICATORS							
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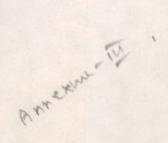
# I.E.C. (during April'01 to March '02)

ons	Held	1098	1025	372	285
Sessions	Planned	1164	1164	400	300
Communication (Media)		- Interpersonal communication - different folk media viz. Choreography, Drama, Magic, Kirtan, Baul, Talking Doll etc.)	-op-	-op-	- Interpersonal communication - different folk media viz.Choreography, Drama,Magic, Kirtan, Baul ,Talking Doll etc.)
Key Message		- Safe delivery - Small family norm	Healthy Child	Prevention, Immediate diagnosis &treatment	-Reduction of teen age marriage & pregnancy -Reduction in RTIs & STIs
Debardour Objective	Dellavioui Objective	- Age at Marriage & First Pregnancy - Contraception - Antenatal Care - Institutional Delivery - Wanted Pregnancy	-Child rearing Immunisation	-Safe Sex Reproductive Health	- Age at Marriage & First Pregnancy - Reproductive Health
Target Participants		Mother Leader & Married Woman	Mother	Eligible Couple	-Adolescent Girls
Component	Component	Safe Motherhood	Care of new born	RTIs / STIs	Adolescent

# RE-ORIENTATION TRAINING PERFORMANCE

# Plan Vs Achievement

SI. No.		Number				
	Training for	Planned (April '01 to March'02)	Achieved (April'01 to March '02)			
1.	HHWs	387				
2	FTSs	97	97			
3.	Medical Officer	26	11			
4.	S.T.S	26	7			
5.	Nursing Personnel	6	4			
6.	Other ( Includes Elected   Representatives/   Opinion Leaders / NGOs )	2	2			
7.	Acctts. Personnel / Store Keeper / Lab. Technician	2	2			
	TOTAL	546	510			



# **RCH Sub-Project Asansol**

# Work Plan During The Period April-2002 to March-2003

Sl. No.	Description of Programmes	Apr-June 2002	July-Sept 2002	Oct-Dec 2002	Jan-March 2003
1.	Completion of Civil Construction of 7 HAUs and handing over.				
2.	Completion of Civil Construction of 1 ESOPD cum MH and handing over.				
3.	Completion of Civil Construction of 1 Medical Store and handing over.	-			
4.	Operationalisation of ESOPD cum MH.	2			
5.	Procurement of Equipment for FRUs and PHCs		-		
6.	Procurement of Drugs For SCs & FRUs	•		-	
7.	Procurement of Furniture for FRUs		-		
8.	Action Research Studies	•	•	-	
9.	Hospital Waste Management	•	-		
10.	Group Discussion By HHWs	900	950	950	975
11.	I.E.C. Programmes	15	15	20	25
12.	Nutrition Awareness Programme	• 30	30	40	45
13.	Adolescent Programmes	150	300	300	250
14.	RTI/STI Awareness	150	300	300	250

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