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Appendex

Interview Form No 1

Serial no _____

District _____

V.D.C. _____

Name of health post _____

Name of AHW. _____ Present Post _____

1. Duration of work -----Years From-----to-----

2. When did you pass the course 20_____Yrs Percentage_____

3. From which program ?

a. One year CMA program []

b. Two year AHW []

3. On an average how many cases do you have in your health post a day in the last one year ?

a. 20 or less case \ day []

b. 21-----40 cases \ day []

c. 41-----60 cases \ day []

d. 61-----above cases \ day []

4. On an average how many cases do you examine by yourself in a day in the last year ?

a. 10 or less cases \ day []

b. 11 ----20 cases \ day []

c. 21 -----30 cases \ day []

d. 31-----40 cases \ day []

e. 41-----50 cases \ day []

f. 51-----60 cases \ day []

g. 61-----above cases \ day []

5. How many times have you been supervised in the last six month ?

a. Health post in-charge 1 [] none 2 [] 1-3 3 [] 4-6 4 [] 7 >

b. District 1 [] none 2 [] 1-3, 3 [] 4-6, 4 [] 7 above

c. Region 1 [] none 2 [] 1-3, 3 [] 4-6, 4 [] 7 above

d. Center 1 [] none 2 [] 1-3, 3 [] 4-6, 4 [] 7 above

6. How many time did you attend the refresher training after CMA \ AHW graduation?

1 [] none, 2 [] 1-3, 3 [] 4-6, 4 [] 7 above

1.1 What was the subject of the training ? specify

a.

b.

c.

7. Do you used to read literature (books, magazine, journals, booklets etc.) pertaining to the area of your work ?

a. Yes []

b.. No []

If yes : How frequently do you read the literature ?

a. Sometimes []

b. Very often []

c. Regularly []

8. Do you listen to the radio broadcasting relating to health medical subject ?

a. Yes []

b. No []

If yes, How Frequently ?

a. Sometime []

b. Very often []

	health III																			
		b)Maternal & child health																		
		c)Nutrition																		
6	Community health IV	a)Environmental Sanitation																		
		b) Community health develop																		
7	Medicine	a)History taking																		
		b)Physical examination																		
		c) Systemic disease																		
8	Surgery	a) First Aid																		
		b) Emergency care																		
9	Comprehensive field trainig	a.Health post activity																		
		b) Community activities																		

Note: 1.V= Very relivant,2. M= Moderately relivant,3.

Ir = Irrelivant ,/ 1.V.= very adequate,2. M = moderately adequate,3. In = inadequat

10. What problems do you face in carrying out your duties effectively ?

- | | | | | |
|------------------------------------|-----|-----|----|-----|
| a. Lack of equipment | Yes | [] | No | [] |
| b. Poor building | Yes | [] | No | [] |
| c. Lack of transportation | Yes | [] | No | [] |
| d. Too many patient | Yes | [] | No | [] |
| e. Poor communication among staffs | Yes | [] | No | [] |
| f. Inadequate drugs | Yes | [] | No | [] |
| g. Lack of time | Yes | [] | No | [] |
| h. Absentism of staff | Yes | [] | No | [] |

History taking

serial no _____

Checklist for evaluation of Community Medicine Auxiliary

Field area Hill\ Terai Health post _____

1. Introductory Data	Yes	No	Remark
a. Date _____			
b. Name _____			
c. Age _____			
d. sex _____			
e. Race _____			
f. Marital status _____			
g. Occupation _____			
2. Chief complain & present illness			
a. Duration of symptom _____			
b. Location _____			
c. taking medicine _____			
3. Past history			
a. Weight lose\ gain _____			
4. Medicine			
a. Taking any medicine _____			
b. How long have you been taking them _____			
c. Allergic _____			
5. Family history			
a. Hypertension _____			
b. Heart disease _____			
c. Tuberculosis _____			
d. Diabetics _____			

- e. Others _____ | | |
6. Review of system
- a. Head ache _____ | | |
- b. Eyes _____ | | |
- c. Ears _____ | | |
- d. Nose _____ | | |
- e. Mouth _____ | | |
- f. Lungs _____ | | |
- g. Heart _____ | | |
- h. Digestive system
- h1. Loss of appetite _____ | | |
- h2. Constipation _____ | | |
- h3. Ulcer _____ | | |
- h. Personal history
- a. Travel out side the country _____ | | |
- b. Number of children _____ | | |
- c. Occupation _____ | | |
- I. Habit
- a. Smoking _____ | | |
- b. Alcohol _____ | | |

Physical examination

Serial no _____

Checklist for evaluation of community Medicine Auxiliary

Field Area hill\terai health post _____

Procedure

General Physical Examination

1. Inspection

1.1 Inspect inner lower eyelid for

paleness, yellowness of eye or any	1	2	0	
inflammation or Discharges_____				

1.2 Inspect nose for sinusitis, nasal

polyps_____				
-------------	--	--	--	--

1.3 Inspect mouth for tonsil, pharynx,

dental carries, and tongue for anaemia____				
--	--	--	--	--

1.4 Inspect the chest for deformity_____				
--	--	--	--	--

1.5 Inspect the ear by otoscope_____				
--------------------------------------	--	--	--	--

2. Palpation

2.1 Palpation to check enlarged lymph

nodes_____				
------------	--	--	--	--

2.2 palpation of the chest wall (for changes

in the lungs)_____				
--------------------	--	--	--	--

2.3 palpation of liver_____				
-----------------------------	--	--	--	--

2.4 Palpation of Kidneys_____				
-------------------------------	--	--	--	--

3. Percussion

3.1 Percussion of chest _____				
-------------------------------	--	--	--	--

3.2 Percussion of abdomen_____				
--------------------------------	--	--	--	--

4. Auscultation

4.1 Auscultation of in front lungs_____				
---	--	--	--	--

- 4.2 Auscultation of back of the chest_____! | | | |
- 4.3 Auscultation of heart_____! | | | |
- 4.4 Auscultation of abdomen_____! | | | |

Note: 1 = correct. 2 = incorrect. 0 = not done.

MEASUREMENT OF BLOOD PRESSURE:

Procedure

Direct observation.

- 1. Ask the patient's have you ever had

1 2 0

your blood pressure taken. _____! | | | |
- 2. Rolls up sleeve of patient's garment
so no material will be under the cuff. _____! | | | |
- 3. Applies the cuff placing the balloon
over the area of the artery. _____! | | | |
- 4. Places stethoscope over the brachial
artery. _____! | | | |
- 5. Inflates the cuff 140 mm above
pre-estimated systolic fossa. _____! | | | |
- 6. Deflates the cuff slowly. _____! | | | |
- 7. Records auscultator blood pressure. _____! | | | |

Patient education:

Procedure

- 1 2 0
- a. Establish rapport with patient. _____! | | | |
- b. Determine patient's level of readiness
or interest for learning about topic. _____! | | | |

- c. Find out what patient already knows about the patient disease by using open ended focused questions?_____ | | | |
- d. Give new knowledge according to his level of understanding. _____ | | | |
- e. Clarify of language(Speak with audible clear voice)_____ | | | |
- f. Systematic(logical sequence of ideas and concepts)_____ | | | |
- g. Use of relevant examples. _____ | | | |
- h. Use of visual aids appropriately. _____ | | | |

Intramuscular injection

- | Procedure | 1 | 2 | 0 |
|---|---|---|---|
| 1. Check kardex_____ | | | |
| 2. Assembles sterile needle syringe of appropriate gauge and capacity.____ | | | |
| 3. Aspirates the sterile medication into syringe._____ | | | |
| 4. Prepare appropriate site._____ | | | |
| 5. Cleanliness area with alcohol swab._____ | | | |
| 6. Insert sterile needle at an angle of 90 degree for intramuscular injection._____ | | | |
| 7. Withdraws plunger (Remove needle if blood appears)_____ | | | |
| 8. Inject the total dose._____ | | | |

Behaviour guide

- | | | | | | | | | |
|----|--|---|---|---|--|--|--|--|
| 1. | Approaches the patient with confidence and
courtesy (Namaskar) _____ | 1 | 2 | 0 | | | | |
| 2. | Give a relevant explanation in ways the patient
can understand _____ | | | | | | | |
| 3. | Orients the patient to possible discomfort and to
his role during the procedure _____ | | | | | | | |
| 4. | Anticipates patient's embracement and
protect privacy _____ | | | | | | | |
| 5. | Shows patience _____ | | | | | | | |
| 6. | Notices patient's discomfort and
attempts to alleviate it _____ | | | | | | | |
| 7. | Stapes the procedure appropriately
to tolerance of patient _____ | | | | | | | |
| 8. | Response to the patient's reaction _____ | | | | | | | |

- c. Health education Yes [] No []
6. Did you assist in the in-service training of the following health workers and or volunteers ?
- a. Village health worker Yes [] No []
- b. Female community health volunteer Yes [] No []
7. a. Are you a member of paramedical association ?
- Yes [] No []
- b. Have you published any article on issues related to AHW? Yes [] No []
- c. Have you ever attended seminar or meeting of paramedical association ? Yes [] No []
8. Have you done the following preventive work related to cholera and typhoid control ?
- a. Chlorination of water Yes [] No []
- b. Latrine construction Yes [] No []
- c. Health education (boiling water) Yes [] No []
9. Do you do the following? _____
- a. Sterilization of instruments Yes [] No []
- b. Use of spirit swab Yes [] No []
10. Have you divided health post health services areas community into certain wards or blocks ?
- Yes [] No []
11. Have you establish the passive case detection post in village development committee with regard to:
- Malaria control activities ? Yes [] No []
12. Blood slide preparation Yes [] No []
13. sputum smear preparation Yes [] No []
14. Immunization Yes [] No []

Non significance result from chi square statistics in each performance between hill and terai CMA.

Performance area	% of performance		X ²	p.value
	Hill 70	Terai 70		
				<.05
HISTORY TAKING				
- Occupation	25.7	25.7	.00	1.00
-Duration of symptom	92.9	98.6	2.77	.09
- Heart disease	22.9	28.6	.59	.44
- Eye	67.1	75.7	1.25	.26
-Ears	45.7	42.9	.11	.73
-Number of children	38.6	50.	1.84	.17
-Occupation	42.9	37.14	.47	.47
-Smoking	58.6	72.9	3.15	.07
PHYSICAL EXAMINATION				
-Inspect nose for sinusitis, nasal polyps	40.	52.9	2.31	.12
Palpation of kidney	15.7	24.32	1.60	.20
Percussion of chest	62.9	67.1	.28	.59
,, of abdomen	51.4	65.7	2.92	.08
Places stethoscope over brachial artery	92.3	97.1	.69	.40
Assembles sterile needle syringe of appropriate gauge and capacity	94.3	87.1	2.10	.14
Aspirate the sterile medication into syringe	91.4	90.	.08	.14
Prepare appropriate site	97.1	97.1	00.	1.
Cleanliness area with alcohol swab	91.4	97.1	2.11	.14
Withdraws plunger (Remove needle if blood appears)	92.9	88.6	.76	.38
Inject the total dose	92.9	97.1	1.34	.24
Notices patient's discomfort and attempts to alleviate it	67.1	75.7	1.25	.26

Non significance result from chi square statistics in each performance between hill and terai CMA.

Performance area	% of performance		X ²	p.value
	Hill 70	Terai 70		
Job description of CMA				<.05
- Leprosy	41.4	55.7	2.84	.09
- Family planning	85.7	90.	.60	.43
- Do you provide emergency health services after the office hours	52.86	68.57	2.99	.08
Form fill up ? any form	58.6	70.	1.98	.15
Do you take co-operation of local leader while conducting the family planning	84.3	65.7	1.68	.19
,, health education	75.7	62.9	2.70	.10
Are you a member of paramedical association	44.3	38.6	.47	.49
Have you published any article on issue related to AHW	7.1	10.	.36	.54
Chlorination of water	45.7	60.	2.85	.09
Latrine construction	47.1	58.6	.25	.61
Health education	80.	90.	2.73	.09
Use of spirit swab	94.3	95.7	0.15	.69
Immunization	68.6	77.14	1.29	.25
Formation of health post committee	71.42	72.9	.04	.85
Conduct health education classes	25.7	28.6	.14	.70
Health services	22.9	32.9	1.73	.18
Environmental sanitation	21.4	25.7	.35	.55

Non significance result from chi square statistics in each performance between hill and terai CMA.

Performance area	% of performance		X ²	p.value
	Hill 70	Terai 70		
What problems do you face in carrying out your duties effectively				<.05
- Lack of equipment	80.	77.	.17	.68
- building construction	52.9	65.7	2.38	.12
-lack of transportation	50.	55.7	.46	.49
-Too many patient	38.6	34.28	.28	.59
-poor communication among staff	15.7	11.4	.54	.46
-inadequate drug supply	85.7	87.1	.06	.80
Supervision by health post in-charge	40.	52.9	2.31	.12
Supervision by central	14.3	24.3	2.23	.13

His Majesty's government

Ministry of Health

DIRECTOR OF CENTRAL ZONAL HEALTH SERVICE

Date 1993-

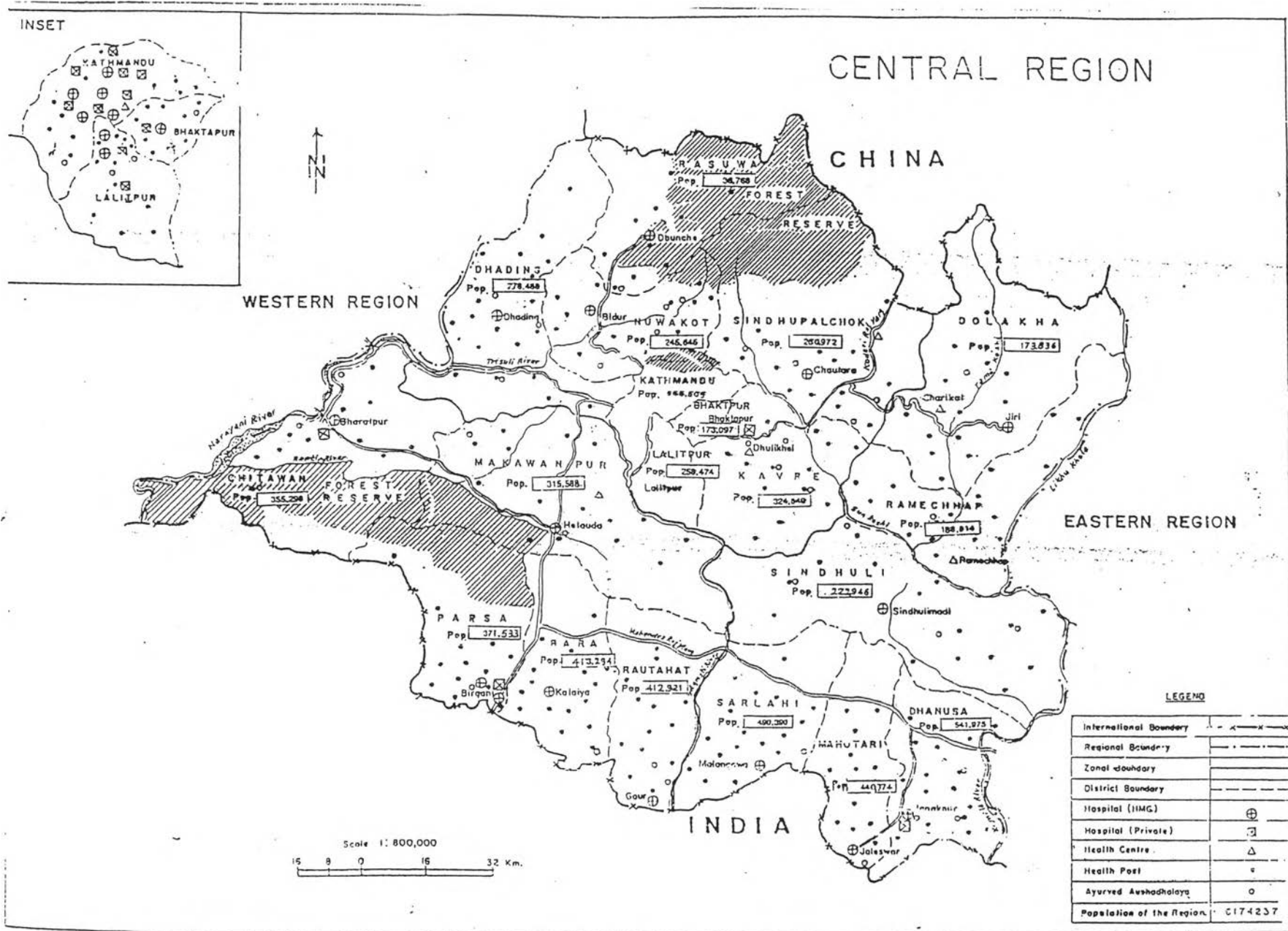
Subject: To give needful help.

Health Assistant

-----Health post

It is requested to give necessary help to Mr----
-----of Institute of medicine, who come there to
ask about the work performance of AHW who has been working in
that health post.

Section officer





VITAE

Mr. Hira Bahadur Maharjan was born on 1st Jan 1947 at Kirtipur, Kathmandu Nepal. He was graduated in Post Graduate Diploma in Health Education from Gandhigram, Madurai Kamraj University Madras, India. He has been working as Asst. Lecturer of Department of Community Medicine, Institute of Medicine Kathmandu Nepal. In 1992, he was given an opportunity to study Master of science in Health Development at Chulalongkorn University, Bangkok, Thailand and was awarded a scholarship from The British Council to study this subject.