

From: Chief, Smallpox Eradication

To: Smallpox Staff

Subject: Target Zero - Progress Report 14

25 September 1973

1.0 Overview - It is evident that the seasonal decline in cases is continuing in most areas and very probably will continue into October. It must be recognized, however, that the magnitude of the decrease, is somewhat exaggerated in a number of areas as a result of a number of known foci being temporarily inaccessible during and immediately after the rainy season. As of this writing, however, there is no state/division/province which is reporting more than 100 cases per week (the late reports show that the Divisions in Bangladesh are all below this mark as of week 37 and, similarly, the States of West Bengal in week 36 and Uttar Pradesh in week 37). Now is the time to redouble the pace of activities to insure that in every endemic area, each and every outbreak is completely contained and investigated to identify the source of infection and that this, in turn, is similarly dealt with. This, in fact, is the heart of the autumn campaign strategy. One chain of transmission which is blocked at this time may mean perhaps 5 to 10 fewer outbreaks a few months hence. A satisfactory performance beginning now could insure that the weekly incidence would never again exceed 100 cases per week in any state/division/province.

2.0 Erratum - Special attention is drawn to the fact that the WER this week is in error in showing week 35 as being in September. As noted in the previously published chart showing the allocation of weeks by month, five weeks are assigned to August (weeks 30-35). September is assigned four weeks (weeks 36-39).

3.0 Target areas

The proportion of cases occurring in August in the end December target areas continues to show little change from that observed during the previous two months and, in fact, shows little change from the proportion of cases occurring in these areas in January. In brief, it suggests that insufficient attention is being directed to the appropriate diversion of resources to insure essential, early interruption of transmission over large contiguous areas.

3.1 Cases occurring within				
<u>December 31 target area</u>	<u>June</u>	<u>July</u>	<u>August</u>	
Bangladesh	2 362	470	926	
Ethiopia	49	83	46	
India	4 628	3 453	2 404	
Pakistan	382	372	291	
 <u>Cases occurring outside target area but specifically traced to importations</u>				
Afghanistan	8	2	-	
Fr. Ter. Afars & Issas	-	2	-	
Nepal	31	42	41	
Pakistan	1	1	-	
Somalia	3	-	1	
<u>Total of all cases in category 3.1</u>	7 464	4 425	3 709	
<u>Per cent of world total cases in category 3.1</u>	75%	79%	75%	
 3.2 Cases occurring outside target areas				
Bangladesh	421	139	392	
Ethiopia	251	147	113	
India	1 048	511	461	
Pakistan	764	386	289	
<u>Total all cases in category 3.2</u>	2 484	1 183	1 255	
<u>Per cent of all cases in category 3.2</u>	25%	21%	25%	

Note: data as of 18 September 1973

4.0 Reporting

As of 18 September, reports should have been received from all areas through week 36. India remains as the only deficient country and again the reporting network appears to be showing signs of deterioration. Progress Report 12 showed a cumulative total of 22 weeks in arrears (for all reporting units shown) to 28 weeks for Report 13 and now 32 weeks. In fact, only 8 of 26 units have provided full reports through week 36.

Weeks in arrears

Andhra Pradesh	1
Arunachal Pradesh	1
Bihar	2
Chandigarh	2
Gujarat	1
Haryana	3
Himachal Pradesh	2
Jammu and Kashmir	3
Kerala	2
Madhya Pradesh	1
Manipur	3
Meghalaya	1
Mizoram	2
Nagaland	4
Punjab	1
Tripura	1
Uttar Pradesh	1
West Bengal	1