

Subject: Expansion of Pentavalent Vaccine under Universal Immunization Programme- reg.

Notes on pre-page may kindly be referred to:

⁼
PUC is a letter dated 26.04.2011 (bearing reference No. GAVI/11/119/rk/sc) from Ms. Helen Evans, Interim Chief Executive Officer, GAVI Alliance regarding expansion of Pentavalent Vaccine under Universal Immunization Programme.

2. In the aforementioned letter Ms. Evans has suggested to get in touch directly with UNICEF Supply Division, (Copied in here), to agree on vaccine shipment plans and a schedule of deliveries, as per mutual convenience.

3. Further it has been confirmed that, according to GAVI's agreement with UNICEF Supply Division, GAVI will pay for transportation costs directly to the national cold stores. India will be expected to pay for any required taxes, customs, toll or other duties imposed on the supply of vaccines and related supplies procured by UNICEF Supply Division on behalf of GAVI.

4. Ms. Evans has also stated that, the GAVI Executive Committee (EC) on 4th November, 2010, while endorsing India's request for introduction of pentavalent vaccine in Tamil Nadu and Kerala had allowed for the possibility for a scale up plan from India to introduce the vaccine in additional States before 30th June 2011. If this is not possible, GAVI will reallocate the remaining sum of US \$ 118,500,000 from the amount the EC originally approved for India in July 2009 to other countries proposals which are ready to fund.

5. Ms. Evans has assured that GAVI stands committed to support India's scale up plans to additional States, within the financial limit of \$ 118,500,000, as approved by the EC and has opined that GAVI should receive the Ministry's communication by 30th June 2011 on the said matter.

⁼
6. Meanwhile, a request has also been received from the State of Karnataka (vide letter dated 18.04.2011 from Sh. EV Ramanna Reddy, State Health Secretary, Karnataka) to consider their State for Pentavalent Vaccine as the State is performing well in terms of Routine Immunization Coverage Rate. Sh. Reddy has mentioned that as per the CES, the evaluated DPT-3 coverage in Karnataka is 88.20% while Kerala is marginally better at 88.70% whereas DPT-3 coverage in Tamil Nadu is 78.60%. Further it has been confirmed that Karnataka is making its efforts to improve RI coverage through regular reviews at State RI core group meetings, periodic review meetings and field monitoring of the programme as per GOI guidelines.

7. In view of above, we may opt for the expansion of Pentavalent Vaccine in the Nine States, namely, Himachal Pradesh, Jammu and Kashmir, Karnataka, Andhra Pradesh, Punjab, West Bengal, Maharashtra, Madhya Pradesh, and Goa. It may be relevant to mention that these nine states were earlier considered while preparing the draft EFC Note pertaining to introduction of Pentavalent Vaccine under Universal Immunization Programme.

Contd. on next page.....

H. T. S. H.

=Pg 23/c

=Pg 24-25/c

From pre-page...

8. Based on the available information, a tentative financial calculations have been projected. There would be an estimated expenditure of Rs. 1902.53 Crores towards expansion of Pentavalent Vaccine in the above mentioned nine States. The phasing out of the expansion plan has been envisaged during the entire twelfth five year plan i.e. 2012-13 to 2016-17. The detailed calculation sheet is placed below.

9. Considering the financial requirement vis-à-vis the fund arrangements, the division may explore the option of available GAVI Support of US\$ 118.50 million (i.e. equivalent to Rs. 529.93 Crores @ 1US\$ = Rs. 44.72). The balance requirement of Rs. 1372.60 Crores may be met out of the domestic budget.

Submitted please

Hitesh
(Hitesh Jhangiani)
Financial Analyst
20.05.2011

Jaumitra Datar
20/5/2011

20.5.11

24/5

The file on expansion of Pentavalent Vaccine to other states is placed for consideration.

Aiz
20/05

cut

The matter has been discussed with JS (RCH) & Dr Haldar. Accordingly it is prepared to prepare detailed costing sheet for states of Haryana, Punjab, Orissa, J&K, Himachal Pradesh, Goa & Delhi

Aiz
31/05/11

~~SO (I)~~
~~US (I)~~
~~AC (Imm-1)~~

~~DL (CH)~~

~~JS (RCH)~~

Dr. Haldar
a
31/5
DL (CH)

AC (Imm-1)

Office of J.S. (AG)
Dy. No. 1096
Date 20/5/11

Section (Immunization)
Dy. No. 125
Date 20/5/11

Office of DC (CH&I)
Diary No. 1204
Date 20/5/11

Office of US (CH/Imm)
Dy. No. 169
Date 24/5/11
Sd/-
24/5
Date 24/5/11

Sd/-
24/5
Date 24/5/11

Subject: Expansion of Pentavalent Vaccine under Universal Immunization Programme using GAVI Support- reg.

Note on pre-page may kindly be referred to:

A letter was received from GAVI Alliance regarding expansion of Pentavalent Vaccine under Universal Immunization Programme. Earlier GAVI had conveyed its approval for US\$ 46.50 million dollar towards Pentavalent introduction in Tamil Nadu and Kerala.

2. In the instant letter it had been conveyed that, if the expansion is not possible, GAVI will reallocate the remaining sum of US \$ 118,500,000 from the amount the EC originally approved for India in July 2009 to other countries proposals which are ready to fund.

3. Ms. Evans has assured that GAVI stands committed to support India's scale up plans to additional States, within the financial limit of \$ 118,500,000, as approved by the EC and has opined that GAVI should receive the Ministry's communication by 30th June 2011 on the said matter.

4. Meanwhile, the issue regarding expansion of Pentavalent Vaccine under Universal Immunization Programme was discussed with JS (RCH) wherein JS(RCH) has desired to explore the possibility of Pentavalent Vaccine expansion in the seven states, namely, Haryana, Punjab, Orissa, Jammu and Kashmir, Himachal Pradesh, Goa and Delhi.

5. Abiding the directions of JS (RCH), we may immediately call for NTAGI meeting. As the further planning and deliberations may take some time, we may convey to GAVI Alliance for hold its decision regarding reallocation of funds for at least another six months.

6. An attempt has been made to project the requirement of Vaccines for expansion of Pentavalent Vaccine in the above mentioned seven States. The estimated cost for the expansion in these seven States during October 2011 to March 2012 (6 Months) has been projected at Rs. 75.44 Crores. Approximately 75,44,093 doses of Pentavalent Vaccine would be required to be administered in the Seven States. A tentative calculation in the tabular form is mentioned below:

Sl. No.	States / Uts / District	Beneficiaries (6 MONTHS)	Buffer Requirement	Total Beneficiaries including buffer	Pentavalent Doses Required (including buffer & wastage)	Cost of Vaccine (in Crores)
		(a)	(b) = (a)/2	(c) = [(a)*2]*3/12 + (a)	(d) = (c)*3*1.33	(e) = (d)*100
1	HARYANA	279500	139750	419250	1672808	16.73
2	PUNJAB	231000	115500	346500	1382535	13.83
3	ORISSA	408000	204000	612000	2441880	24.42
4	JAMMU & KASHMIR	105500	52750	158250	631418	6.31
5	HIMACHAL PRADESH	58000	29000	87000	347130	3.47
6	GOA	12000	6000	18000	71820	0.72
7	DELHI	166500	83250	249750	996503	9.97
	GRAND TOTAL	1260500	630250	1890750	7544094	75.45

Assumptions for Calculation:

- Three doses of Pentavalent Vaccine are to be administered at the age of 6,10 and 14 weeks. These three doses of Pentavalent Vaccine would be in place of Hepatitis B monovalent Vaccine.
- Cost of pentavalent vaccine is calculated @ Rs. 100 per dose (US \$ 2 per dose).
- Buffer stock has been calculated as additional 3 months supply for first year i.e. 2011-12 and further as revolving buffer.
- The wastage has been projected as 25% which has been factored as 1.33 times.
- Cost of AD Syringes had not been shown in the above calculation, since the number of AD Syringes to be used would be the same as in case of administering DPT / Hepatitis B Vaccine. Hence, there would be no additional

From pre-page.....

7. In view of facts mentioned on pre-page, the following actions are proposed:

➤ Call for NTAGI meeting immediately.

Simultaneously, convey to GAVI Alliance for hold its decision regarding reallocation of funds for at least another six months, as the internal deliberations and decisions may take some time.

Submitted please

(Dr. Praddep Haldar)
AC (Imm-I) / 31.05.2011

- DC (CH&I) 1) The file pertains to proposal for expansion of Pentavalent Vaccination in Seven more States
- 2) The estimated cost of vaccine for additional 7 states amount to Rs 75.45 Crores for providing Vaccination to 25.2 lakhs infants during the period Oct 2011 to March 2012.
- 3) We seek the convenient date & time from Secretary (HEFW) for convening NTAGI meeting
- 4) The approval is also sought on point at 'A' above.

→ JS (R&T)

31/05/11

31/5

A- for approval
B- for convenience

S.S. & M.D.

seny/HFW

13th June '11 (Monday)
at 3-30 PM in 1st floor

PPS date!

16/11

TC (R&T)

Secretary Health & F.W.
Diary No. 184
Date 07/06/2011
Asstt. Commissioner (UP)
Dy. No. 551
Date 31/5/2011

S.S. & M.D. NPHM's Office
Dy. No. L.F. 1430
Date 31/5/2011

Re. Take Followup action.

a

2/5

Secy (II)

- ① Put up draft letter from member Secretary to all NTAGI members
- ② Finalise the agenda items for discussion
- ③ Prepare background material for NTAGI meetings.

AC (Imm-1) / Dr. Bhriya.

J. 2
3/6/2011

Draft letter, agenda and Background material has been put up in NTAGI file
Bhriya on June 11

SO (I)

Kamini Datta
7/6/2011 Sh. H

..... 7

Notes on pre-page may kindly be referred to:

page
This Ministry vide letter dated 31st January, 2012 had apprized GAVI that GOI is already contributing the cost of introduction by funding the procurement of AD Syringes and waste disposal materials. GAVI has also been requested GAVI to continue its commodity support on the same level of understanding.

2. Meanwhile, letters had been received from the States of Assam, Andhra Pradesh, Punjab and Delhi requesting this Ministry to introduce Pentavalent Vaccine in their respected States. The copies of the request letters are placed in the file at pages 1, 3, 4 and 20 respectively.

3. In this regard, it may be mentioned that this Division vide note at page 4/N had earlier made an attempt to ascertain the tentative expenditure for Pentavalent Introduction in three States, namely, Assam, Andhra Pradesh, Punjab (as the request from Delhi was not received at that time).

4. The expansion of Pentavalent Vaccine in the said three States namely Assam, Andhra Pradesh and Punjab from October 2012 to December 2014 would require around US \$ 49.75 million (Rs. 248.76 Crores), leaving a residual balance of US\$ 2.21 million (Rs. 11.05 Crores).

5. However, if we consider the State of Delhi, the total cost comes to US \$ 55.58 million (Rs. 277.92 Crores). The details of costing are placed at 22/C. Thus, from the above, it may be seen that the State of Delhi cannot be considered under GAVI assistance due to paucity of funds.

6. In view of above, we may communicate the States of Assam, Andhra Pradesh regarding consideration of Pentavalent Vaccine into their States at a suitable time.

DFA prepared and placed below accordingly.

Hitesh
Hitesh Jhangiani
Financial Analyst

09.02.2012

SO/1) Draft replies to Hon'ble Health Ministers of Assam and Andhra Pradesh are placed below for approval please.

Naumita
Naumita Dahanu
9/2/2012

US/1)

DCCI)

Am
10.2.12

Office of US (CE/Immuna)
Dy. No. 266/C
Date: 10/02/12

Section (CCSV)
Dy. No. 6/19
Date: 9/2/2012

..... 8

Notes on pre-page may kindly be referred to:

This note has been prepared in consultation with DC (Imm)

This Ministry vide letter dated 31st January, 2012 had apprized GAVI that GOI is already contributing the cost of introduction by funding the procurement of AD Syringes and waste disposal materials. GAVI has also been requested GAVI to continue its commodity support on the same level of understanding.

2. Meanwhile, letters had been received from the States of Assam, Andhra Pradesh, Punjab and Delhi requesting this Ministry to introduce Pentavalent Vaccine in their respected States. The copies of the request letters are placed in the file at pages 1,3, 4 and 16 respectively.

3. In this regard, it may be mentioned that this Division vide note at page 4/N had earlier made an attempt to ascertain the tentative expenditure for Pentavalent Introduction in three States, namely, Assam, Andhra Pradesh, Punjab (as the request from Delhi was not received at that time).

4. The expansion of Pentavalent Vaccine in the said four States namely Assam, Andhra Pradesh, Punjab and Delhi from October 2012 to December 2014 would require around US \$ 50.57 million (Rs. 252.87 Crores), leaving a residual balance of US\$ 1.38 million (Rs. 6.92 Crores). The details of costing along with the assumptions are placed at 24/C.

6. In view of above, we may communicate the States of Assam, Andhra Pradesh regarding consideration of Pentavalent Vaccine into their States at a suitable time.

DFA prepared and placed below accordingly.

~~SO (I)~~

~~DA (I)~~

Hitesh
Hitesh Jhangiani
Financial Analyst

14.02.2012

Sanjay Kumar
14/2/2012

.....g/N.....

Refer to note on prepage

PUCs are letters from the States of Assam, Andhra Pradesh, Punjab and Delhi requesting for introduction of pentavalent vaccine in their respective State. The copies of request letters are at pages 1 to 4 & 21/C.

2. Out of US\$165 million allocated by GAVI US\$, 46.50 million earmarked for introduction of pentavalent vaccine in the States of Kerala and Tamil Nadu till December 2014. [Flag 'A']. GAVI vide its letter dated 26th April, 2011 [Flag 'B'] has indicated US\$ 118.50 million for expansion of pentavalent vaccine to other States.

3. Earlier with the approval of Hon'ble HFM, request from six states (Gujarat, Haryana, Karnataka, Goa, Jammu & Kashmir, Puducherry) was considered for expansion of pentavalent vaccine at an outlay of Rs. 332.70 Crores (US\$ 66.54 million). Thus there will be a balance of US\$ 51.96 million (Rs. 259.80 Crores) for further utilization (51.96=118.5-66.54).

4. The expansion of pentavalent vaccine in four States (Assam, Andhra Pradesh Punjab and Delhi) from October 2012 to December 2014 would require around US \$ 50.57 million (Rs. 252.87 Crores) as tabulated below:

	Target	Vaccine Cost	
	in Lakhs	in INR Crores	in US\$ million
Andhra Pradesh	30.51	127.01	25.40
Assam	14.43	60.05	12.01
Punjab	9.43	39.27	7.85
Delhi	6.39	26.54	5.31
TOTAL	60.77	252.87	50.57

5. The letter from State of Assam and Andhra Pradesh has been address to Hon'ble HFM. If approved we may inform the concern state government that their request has been noted and will be considered while expanding to other state.

Dr. Pradeep Haaldar
DC (I) / 14.02.2012

DC(CHI)

1) A letter from NCT of Delhi has also been received asking for introduction of pentavalent vaccine

2) We may consider their request.

3) DFA from HFM is also placed for consideration.

→ ASE/MD

There is currently no proposal to include Assam or A.P under pentavalent. A draft reply from HFM to the State release is enclosed for approval.

Secretary HFM

21/2/12

Office
Dy. No. 76
Date 24

Office of A.S. (A.G.)
Dy. No. F-253
Date 2-2-12

Deputy Commissioner (Imm.)
Dy. No. 119
27/1/12

27/1/12

Secretary (Health & F.W.)
Dy. No. F-663
Date 21/02/2012

Secretary

DC (I)

2/3/12

Lo(,)

5/3

Mrs. Y.S.

5/3