

GAVI Alliance

Annual Progress Report 2010

The Government of Bangladesh

Reporting on year: 2010
Requesting for support year: 2012
Date of submission: 12.05.2011 08:12:27

Deadline for submission: 1 Jun 2011

Please submit the APR 2010 using the online platform https://AppsPortal.gavialliance.org/PDExtranet

Enquiries to: apr@gavialliance.org or representatives of a GAVI partner agency. The documents can be shared with GAVI partners, collaborators and general public. The APR and attachments must be submitted in English, French, Spanish, or Russian.

Note: You are encouraged to use previous APRs and approved Proposals for GAVI support as reference documents. The electronic copy of the previous APRs and approved proposals for GAVI support are available at http://www.gavialliance.org/performance/country_results/index.php

The GAVI Secretariat is unable to return submitted documents and attachments to countries. Unless otherwise specified, documents will be shared with the GAVI Alliance partners and the general public.

GAVI ALLIANCE GRANT TERMS AND CONDITIONS

FUNDING USED SOLELY FOR APPROVED PROGRAMMES

The applicant country ("Country") confirms that all funding provided by the GAVI Alliance will be used and applied for the sole purpose of fulfilling the programme(s) described in the Country's application. Any significant change from the approved programme(s) must be reviewed and approved in advance by the GAVI Alliance. All funding decisions for the application are made at the discretion of the GAVI Alliance Board and are subject to IRC processes and the availability of funds.

AMENDMENT TO THE APPLICATION

The Country will notify the GAVI Alliance in its Annual Progress Report if it wishes to propose any change to the programme(s) description in its application. The GAVI Alliance will document any change approved by the GAVI Alliance, and the Country's application will be amended.

RETURN OF FUNDS

The Country agrees to reimburse to the GAVI Alliance all funding amounts that are not used for the programme(s) described in its application. The country's reimbursement must be in US dollars and be provided, unless otherwise decided by the GAVI Alliance, within sixty (60) days after the Country receives the GAVI Alliance's request for a reimbursement and be paid to the account or accounts as directed by the GAVI Alliance.

SUSPENSION/ TERMINATION

The GAVI Alliance may suspend all or part of its funding to the Country if it has reason to suspect that funds have been used for purpose other than for the programmes described in the Country's application, or any GAVI Alliance-approved amendment to the application. The GAVI Alliance retains the right to terminate its support to the Country for the programmes described in its application if a misuse of GAVI Alliance funds is confirmed.

ANTICORRUPTION

The Country confirms that funds provided by the GAVI Alliance shall not be offered by the Country to any third person, nor will the Country seek in connection with its application any gift, payment or benefit directly or indirectly that could be construed as an illegal or corrupt practice.

AUDITS AND RECORDS

The Country will conduct annual financial audits, and share these with the GAVI Alliance, as requested. The GAVI Alliance reserves the right, on its own or through an agent, to perform audits or other financial management assessment to ensure the accountability of funds disbursed to the Country.

The Country will maintain accurate accounting records documenting how GAVI Alliance funds are used. The Country will maintain its accounting records in accordance with its government-approved accounting standards for at least three years after the date of last disbursement of GAVI Alliance funds. If there is any claims of misuse of funds, Country will maintain such records until the audit findings are final. The Country agrees not to assert any documentary privilege against the GAVI Alliance in connection with any audit.

CONFIRMATION OF LEGAL VALIDITY

The Country and the signatories for the Country confirm that its application, and Annual Progress Report, are accurate and correct and form legally binding obligations on the Country, under the Country's law, to perform the programmes described in its application, as amended, if applicable, in the APR.

CONFIRMATION OF COMPLIANCE WITH THE GAVI ALLIANCE TRANSPARANCY AND ACCOUNTABILITY POLICY

The Country confirms that it is familiar with the GAVI Alliance Transparency and Accountability Policy (TAP) and complies with the requirements therein.

USE OF COMMERCIAL BANK ACCOUNTS

The Country is responsible for undertaking the necessary due diligence on all commercial banks used to manage GAVI cash-based support. The Country confirms that it will take all responsibility for replenishing GAVI cash support lost due to bank insolvency, fraud or any other unforeseen event.

ARBITRATION

Any dispute between the Country and the GAVI Alliance arising out of or relating to its application that is not settled amicably within a reasonable period of time, will be submitted to arbitration at the request of either the GAVI Alliance or the Country. The arbitration will be conducted in accordance with the then-current UNCITRAL Arbitration Rules. The parties agree to be bound by the arbitration award, as the final adjudication of any such dispute. The place of arbitration will be Geneva, Switzerland. The language of the arbitration will be English.

For any dispute for which the amount at issue is US\$ 100,000 or less, there will be one arbitrator appointed by the GAVI Alliance. For any dispute for which the amount at issue is greater than US \$100,000 there will be three arbitrators appointed as follows: The GAVI Alliance and the Country will each appoint one arbitrator, and the two arbitrators so appointed will jointly appoint a third arbitrator who shall be the chairperson.

The GAVI Alliance will not be liable to the country for any claim or loss relating to the programmes described in the application, including without limitation, any financial loss, reliance claims, any harm to property, or personal injury or death. Country is solely responsible for all aspects of managing and implementing the programmes described in its application.

By filling this APR the country will inform GAVI about:

- Accomplishments using GAVI resources in the past year
- Important problems that were encountered and how the country has tried to overcome them
- Meeting accountability needs concerning the use of GAVI disbursed funding and in-country arrangements with development partners
- Requesting more funds that had been approved in previous application for ISS/NVS/HSS, but have not yet been released
- . How GAVI can make the APR more user-friendly while meeting GAVI's principles to be accountable and transparent.

1. Application Specification

Reporting on year: 2010
Requesting for support year: 2012

1.1. NVS & INS support

Type of Support	Current Vaccine	Preferred presentation	Active until
NVS	DTP-HepB-Hib, 1 dose/vial, Liquid	DTP-HepB-Hib, 1 dose/vial, Liquid	2015

Programme extension

No NVS support eligible to extension this year.

1.2. ISS, HSS, CSO support

Type of Support	Active until
ISS	2010
HSS	2010

2. Signatures

Please fill in all the fields highlighted in blue. Afterwards, please print this page, have relevant people dated and signed, then upload the scanned signature documents in Section 13 "Attachments".

2.1. Government Signatures Page for all GAVI Support (ISS, INS, NVS, HSS, CSO)

By signing this page, the Government of Bangladesh hereby attests the validity of the information provided in the report, including all attachments, annexes, financial statements and/or audit reports. The Government further confirms that vaccines, supplies, and funding were used in accordance with the GAVI Alliance Standard Grant Terms and Conditions as stated in this Annual Progress Report (APR).

For the Government of Bangladesh

Please note that this APR will not be reviewed or approved by the Independent Review Committee (IRC) without the signatures of both the Minister of Health & Minister Finance or their delegated authority.

Enter the family name in capital letters.

Minister of Health (or delegated authority):		Minister of Finance (or delegated author		
Name	Md. Humayun Kabir, Secretary, Ministry of Health and Family Welfare	Name Kazi Shofiqul Azam, Joint Secreta Ministry of Finance		
Date		Date		
Signature		Signature		

This report has been compiled by

Note: To add new lines click on the *New item* icon in the *Action* column.

Enter the family name in capital letters.

Full name Position		Telephone	Email	Action
Dr. Md. Shamsul Ashraf Khan	Program Manager, Child Health and Limited Curative Care, DGHS, MOH&FW	+880-2- 8821910-13	shamsul.shelly@yahoo.com	
Dr. Md. Tawheed Hassan	Deputy Program Manager, EPI, DGHS, MOH&FW	+880-2- 8821910-13	tawheed55@yahoo.com	
Dr Serguei Diorditsa	Medical Officer, IVD, WHO, Bangladesh	+880-2- 9899540 Ext. 109	diorditsas@searo.who.int	
Dr. Jucy Merina Adhikari	Immunization Specialist, Health and Nutrition Section, Unicef Bangladesh	+880-2- 8852266 Ext. 7144	jmadhikari@unicef.org	

2.2. ICC Signatures Page

If the country is reporting on Immunisation Services (ISS), Injection Safety (INS), and/or New and Under-Used Vaccines (NVS) supports

The GAVI Alliance Transparency and Accountability Policy (TAP) is an integral part of GAVI Alliance monitoring of country performance. By signing this form the ICC members confirm that the funds received from the GAVI Alliance have been used for purposes stated within the approved application and managed in a transparent manner, in accordance with government rules and regulations for financial management.

2.2.1. ICC report endorsement

We, the undersigned members of the immunisation Inter-Agency Coordinating Committee (ICC), endorse this report. Signature of endorsement of this document does not imply any financial (or legal) commitment on the part of the partner agency or individual.

Note: To add new lines click on the *New item* icon in the *Action* column. Enter the family name in capital letters.

Name/Title	Agency/Organisation	Signature	Date	Action
Md. Abdul Malek, Joint Secretary (Development)	Ministry of Local Government & Rural Development			
Dr. Shehlina Ahmed, Health Advisor	DFID			
Faruque Ahmed, Director, Health Programme	BRAC			
Peggy Thorpe, First Secretary, Development	CIDA			
Khadijat Mojidi, Director, Population, Health & Nutrition	USAID			
Dr. Bushra Binte Alam, Senior Health Specialist	World Bank			
PDG Salim Reza, Chairman	Rotary International			
Dr. Arun Bhadra Thapa, Ag. WHO Representative	WHO			
Dr. Birthe Locatelli Rossi, Chief, Health & Nutrition Section	UNICEF			
Maki Nagai, Representative	JICA			

representative			
ICC may wish to send	informal comments to: ap	r@gavialliance.org	
All comments will be tr	eated confidentially		
Commonto from Dorto			
Comments from Partne	ers:		
Comments from the Re	egional Working Group:		

2.3. HSCC Signatures Page

If the country is reporting on HSS

The GAVI Alliance Transparency and Accountability Policy is an integral part of GAVI Alliance monitoring of country performance. By signing this form the HSCC members confirm that the funds received from the GAVI Alliance have been used for purposes stated within the approved application and managed in a transparent manner, in accordance with government rules and regulations for financial management. Furthermore, the HSCC confirms that the content of this report has been based upon accurate and verifiable financial reporting.

2.3.1. HSS report endorsement

We, the undersigned members of the National Health Sector Coordinating Committee (HSCC) -, endorse this report on the Health Systems Strengthening Programme. Signature of endorsement of this document does not imply any financial (or legal) commitment on the part of the partner agency or individual.

Note: To add new lines click on the **New item** icon in the **Action** column. **Action**.

Enter the family name in capital letters.

Agency/Organisation	Signature	Date	Action
_	gency/Organisation	agency/Organisation Signature	agency/Organisation Signature Date

HSCC may wish to send informal comments to: apr@gavialliance.org
All comments will be treated confidentially
Comments from Partners:
Comments from the Regional Working Group:

2.4. Signatures Page for GAVI Alliance CSO Support (Type A & B)

This report has been prepared in consultation with CSO representatives participating in national level coordination mechanisms (HSCC or equivalent and ICC) and those involved in the mapping exercise (for Type A funding), and those receiving support from the GAVI Alliance to help implement the GAVI HSS proposal or cMYP (for Type B funding).

2.4.1. CSO report editors

This report on the GAVI Alliance CSO Support has been completed by

Note: To add new lines click on the *New item* icon in the *Action* column. Enter the family name in capital letters.

Name/Title	Agency/Organisation	Signature	Date	Action

2.4.2. CSO report endorsement

We, the undersigned members of the National Health Sector Coordinating Committee - , endorse this report on the GAVI Alliance CSO Support.

Note: To add new lines click on the New item icon in the Action column.

Enter the family name in capital letters.

Name/Title	Agency/Organisation	Signature	Date	Action

Signature of endorsement does not imply any financial (or legal) commitment on the part of the partner agency or individual.

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This APR reports on Bangladesh's activities between January - December 2010 and specifies the requests for the period of January - December 2012

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4. Baseline and Annual Targets

Table 1: baseline figures

Number	Achievements as per JRF	Targets				
	2010	2011	2012	2013	2014	2015
Total births	3,870,920	3,927,048	3,983,990	4,041,758	4,100,364	4,159,819
Total infants' deaths	201,288	204,206	207,167	210,171	213,219	216,311
Total surviving infants	3,669,632	3,722,842	3,776,823	3,831,587	3,887,145	3,943,508
Total pregnant women	5,190,888	5,266,156	5,342,516	5,419,982	5,498,572	5,578,301
# of infants vaccinated (to be vaccinated) with BCG	3,639,891	3,847,783	3,904,310	3,960,923	4,018,356	4,076,622
BCG coverage (%) *	94%	98%	98%	98%	98%	98%
# of infants vaccinated (to be vaccinated) with OPV3	3,486,829	3,461,591	3,512,445	3,563,376	3,615,045	3,667,463
OPV3 coverage (%) **	95%	93%	93%	93%	93%	93%
# of infants vaccinated (or to be vaccinated) with DTP1 ***	3,580,866	3,536,034	3,587,982	3,640,007	3,692,787	3,746,333
# of infants vaccinated (to be vaccinated) with DTP3 ***	3,500,025	3,461,591	3,512,445	3,563,376	3,615,045	3,667,463
DTP3 coverage (%) **	95%	93%	93%	93%	93%	93%
Wastage ^[1] rate in base-year and planned thereafter (%)	5%	5%	5%	5%	5%	5%
Wastage ^[1] factor in base-year and planned thereafter	1.05	1.05	1.05	1.05	1.05	1.05
Infants vaccinated (to be vaccinated) with 1 st dose of HepB and/or Hib	3,580,866	3,536,034	3,587,982	3,640,007	3,692,787	3,746,333
Infants vaccinated (to be vaccinated) with 3 rd dose of HepB and/or Hib	3,500,025	3,461,591	3,512,445	3,563,376	3,615,045	3,667,463
3 rd dose coverage (%) **	95%	93%	93%	93%	93%	93%
Wastage ^[1] rate in base-year and planned thereafter (%)	5%	5%	5%	5%	5%	5%
Wastage ^[1] factor in base-year and planned thereafter	1.05	1.05	1.05	1.05	1.05	1.05

Number	Achievements as per JRF			Targets		
	2010	2011	2012	2013	2014	2015
Infants vaccinated (to be vaccinated) with 1 st dose of Measles	3,460,521	3,349,927	3,399,140	3,448,428	3,498,430	3,746,333
Measles coverage (%) **	94%	90%	90%	90%	90%	95%
Pregnant women vaccinated with TT+	1,922,585	4,266,156	5,342,516	5,419,982	5,498,572	5,578,301
TT+ coverage (%) ****	37%	81%	100%	100%	100%	100%
Vit A supplement to mothers within 6 weeks from delivery	2,675,415					
Vit A supplement to infants after 6 months	3,453,180	3,349,927	3,399,140	3,448,428	3,498,430	3,746,333
Annual DTP Drop-out rate [(DTP1 - DTP3) / DTP1] x 100	2%	2%	2%	2%	2%	2%

^{*} Number of infants vaccinated out of total births

^{**} Number of infants vaccinated out of total surviving infants

*** Number of infants vaccinated out of total surviving infants

*** Indicate total number of children vaccinated with either DTP alone or combined

**** Number of pregnant women vaccinated with TT+ out of total pregnant women

1 The formula to calculate a vaccine wastage rate (in percentage): [(A – B) / A] x 100. Whereby: A = the number of doses distributed for use according to the supply records with correction for stock balance at the end of the supply period; B = the number of vaccinations with the same vaccine in the same period.

5. General Programme Management Component

5.1. Updated baseline and annual targets

Note: Fill-in the table in section 4 Baseline and Annual Targets before you continue.

The numbers for 2010 must be consistent with those that the country reported in the WHO/UNICEF Joint Reporting Form (JRF) for 2010. The numbers for 2011 to 2015 in the table on section 4 <u>Baseline and Annual Targets</u> should be consistent with those that the country provided to GAVI in the previous APR or in the new application for GAVI support or in cMYP.

In the fields below, please provide justification and reasons for those numbers that in this APR are different from the referenced ones

Provide justification for any changes in births

Not applicable.

Provide justification for any changes in surviving infants

Not applicable.

Provide justification for any changes in targets by vaccine

Not applicable.

Provide justification for any changes in wastage by vaccine

Not Applicable

5.2. Immunisation achievements in 2010

5.2.1.

Please comment on the achievements of immunisation programme against targets (as stated in last year APR), the key major activities conducted and the challenges faced in 2010 and how these were addressed

Vaccination coverage increased in terms of coverage and quality. reduce the number of low performing districts, reduce the incidence of EPI diseasess.

Key activities:

Special activities taken in low performing districts. Conducted monthly review meeting on coverage, trained newly

Special activities taken in low performing districts, Conducted monthly review meeting on coverage, trained newly recruited health workers and conducted data quality self assessment training for monitoring EPI activities.

5.2.2.

If targets were not reached, please comment on the reasons for not reaching the targets Not applicable

5.2.3.

Do males and females have equal access to the immunisation services? Yes

If No, please describe how you plan to improve the equal access of males and females to the immunisation services.

If no data available, do you plan in the future to collect sex-disaggregated data on routine immunisation reporting?

If Yes, please give a brief description on how you have achieved the equal access.

All children have equal access to the national EPI programme. For equal access advocacy and interpersonnel commnication done to motivate community peoples specially parents and caregivers to bring their children at the vaccination sites. Registration completed of all infants before vaccination regardless of sex of the children.

5.2.4.

Please comment on the achievements and challenges in 2010 on ensuring males and females having equal access to the immunisation services

Not Applicable

5.3. Data assessments

5.3.1.

Please comment on any discrepancies between immunisation coverage data from different sources (for example, if survey data indicate coverage levels that are different than those measured through the administrative data system, or if the WHO/UNICEF Estimate of National Immunisation Coverage and the official country estimate are different)*.

Variation observed between survey and administrative coverage.

* Please note that the WHO UNICEF estimates for 2010 will only be available in July 2011 and can have retrospective changes on the time series.

5.3.2.

Have any assessments of administrative data systems been conducted from 2009 to the present? Yes

If Yes, please describe the assessment(s) and when they took place.

Data Quality Self Assessment (DQSA) regularly conducted by SMO, DIMO and local level health managers.

5.3.3.

Please describe any activities undertaken to improve administrative data systems from 2008 to the present.

Computerized data entry and electronic reporting system established in all districts and city corporation. Tally sheet and administrative data review system developed and shared at local level, quarterly multi-sectoral review meeting conducted to improve administrative data reporting system.

5.3.4.

Please describe any plans that are in place, or will be put into place, to make further improvements to administrative data systems.

Computerized data entry system introduced in all upazila (110 sub district) of 19 districts. Continuous supervision and monitoring are being done by the 1st line and 2nd line supervisors for the improvement of the quality and consistency of administrative data. SMOs and DIMOs are regularly monitoring the data managemnt system and providing technical

EPI has planned to introduced computerized data management system in rest of the upazilas (sub district)in 2011.

5.4. Overall Expenditures and Financing for Immunisation

The purpose of **Table 2a** and **Table 2b** below is to guide GAVI understanding of the broad trends in immunisation programme expenditures and financial flows. Please fill-in the table using US\$.

Exchange rate used 1 \$US = 70 Enter the rate only; no local currency name

Table 2a: Overall Expenditure and Financing for Immunisation from all sources (Government and donors) in US\$

Note: To add new lines click on the *New item* icon in the *Action* column.

				Source	s of Fundin	g			Actions
Expenditures by Category	Expenditures Year 2010	Country	GAVI	UNICEF	WHO	Donor name World Bank/Pool Fund	Donor name	Donor name	
Traditional Vaccines*	12,455,830					12,455,830			
New Vaccines	2,042,892					2,042,892			
Injection supplies with AD syringes	4,217,351	3,443,114	774,237						
Injection supply with syringes other than ADs									
Cold Chain equipment	428,543					428,543			
Personnel	609,559		609,559						
Other operational costs	3,694,973	2,324,614	698,148	179,977	114,734	377,500			
Supplemental Immunisation Activities	21,028,380	3,166,143		3,580,069	1,810,202	12,471,966			
Total Expenditures for Immunisation	44,477,528								
Total Government Health		8,933,871	2,081,944	3,760,046	1,924,936	27,776,731			

* Traditional vaccines: BCG, DTP, OPV (or IPV), Measles 1st dose (or the combined MR, MMR), TT. Some countries will also include HepB and Hib vaccines in this row, if these vaccines were introduced without GAVI support.

Table 2b: Overall Budgeted Expenditures for Immunisation from all sources (Government and donors) in US\$.

Note: To add new lines click on the New item icon in the Action column

Expenditures by Category	Budgeted Year 2012	Budgeted Year 2013	Action s
Traditional Vaccines*	16,496,314	16,825,676	
New Vaccines	3,610,698	3,716,168	
Injection supplies with AD syringes	6,828,571	7,130,000	
Injection supply with syringes other than ADs			
Cold Chain equipment	2,963,386	2,981,651	
Personnel	417,143	417,143	
Other operational costs	6,153,029	7,039,514	
Supplemental Immunisation Activities	12,420,286	12,476,086	
Vehicle	257,143	257,143	
Total Expenditures for Immunisation	49,146,570	50,843,381	

^{*} Traditional vaccines: BCG, DTP, OPV (or IPV), Measles 1st dose (or the combined MR, MMR), TT. Some countries will also include HepB and Hib vaccines in this row, if these vaccines were introduced without GAVI support.

Please describe trends in immunisation expenditures and financing for the reporting year, such as differences between planned versus actual expenditures, financing and gaps. Give details on the reasons for the reported trends and describe the financial sustainability prospects for the immunisation program over the next three years; whether the funding gaps are manageable, challenging, or alarming. If either of the latter two is applicable, please explain the strategies being pursued to address the gaps and indicate the sources/causes of the gaps.

Financial sustainability of immunization programme is challenging. GoB is procuring traditional vaccine using IDA pool funds /World Bank through UNICEF. Present 2nd sector wide approach programme HNPSP will be ended in June 2011 and the 3rd setor wide approach programme(SWAP), the Health Population Nutrition Sector Development Programme (HPNSDP)that will begin in July 2011 for a period of 5 years up to June 2016. The Government developed cMYP of the National Immunization Program from 2011 -2016. This plan is in allignment with 2nd and 3rd Sector Wise Appoach Programme. Government is expecting commitment for 3rd sector wise approach from development partners after June 2011. There are funding gaps for implementing introduction of new vaccines and supplementary immunization activities. Government is mobilizing resources through partners to meet funding gap. Future plan of Government for procuring vaccines from revenue budget is yet to be fulfilled.

5.5. Inter-Agency Coordinating Committee (ICC)

How many times did the ICC meet in 2010? 2

Please attach the minutes (Document number 1, 2 & 3) from all the ICC meetings held in 2010, including those of the meeting endorsing this report.

List the key concerns or recommendations, if any, made by the ICC on sections <u>5.1 Updated</u> baseline and annual targets to <u>5.4 Overall Expenditures and Financing for Immunisation</u>

Are there any Civil Society Organisations (CSO) member of the ICC ?: Yes

If Yes, which ones?

Note: To add new lines click on the *New item* icon in the *Action* column.

List CSO member organisations:	Actions
--------------------------------	---------

List CSO member organisations:	Actions
Rotary International	
BRAC	

5.6. Priority actions in 2011 to 2012

What are the country's main objectives and priority actions for its EPI programme for 2011 to 2012? Are they linked with cMYP?

Objective 1. At least 90% fully immunization coverage among under one children at national level and 85% full immunization coverage at district level.

Objective 2. TT5 coverage among women of childbearing age reached at least 80% at national level and 75% at each district level. Major Activities addressing Objective 1 & 2:

- Implement RED strategy in every district, giving special emphasis to the low coverage areas
- strengthened routine EPI activities at city cooperations level
- Incorporate regular supportive supervision at each level
- Strengthen coordination with development partners and local NGOs/GoB
- Strengthening of coverage and VPD surveillance system in all districts
- Ensure sufficient, timely and potent vaccines and quality injection devices available at all level with no stock out
- Periodical review of the National EPI program performance at each level and take timely and appropriate measures accordingly.
- Develop & implement staff recruitment plan with budget.

Objective 3. Maintain polio free status

Intensify implementing Acute Flaccid Paralysis (AFP) Surveillance, conducting supplementary OPV vaccination (NIDs/SNIDSs), mop-up OPV campaigns, and maintaining high routine OPV coverage to maintain the polio free status in the country.

Objective 4. Maintain maternal and neonatal tetanus elimination status

- Maintain high coverage of TT5 among childbearing age women
- Maintain high TT protection at birth
- Intensify current NT surveillance

Objective 5. Achieve national level 95% measles coverage and reaching measles elimination status by 2016

- Maintain high MCV1 coverage among infants with special emphasis to the low coverage districts
- Intensity measles surveillance
- Introduction of Measles 2nd dose to the EPI schedule

Objective 6. Prevention of diseases protected by new and underused vaccines

Bangladesh Government and EPI programme is planning to introduce second dose of measles vaccine, Pneumococcal vaccine, Rota vaccine, Birth dose of hepatitis B vaccine, and dT vaccine in to the national EPI programe in coming years with GAVI support.

- Identify priorities for vaccine introduction based on epidemiological evidence
- Ensure the future financial sustainability

Objective 7. Ensure safe injection practices and waste disposal

- Implementation on national plan on sharp and waste management
- Strengthen AEFI surveillance system
- Ensure injection safety

5.7. Progress of transition plan for injection safety

For all countries, please report on progress of transition plan for injection safety.

Please report what types of syringes are used and the funding sources of Injection Safety material in 2010

Note: To add new lines click on the **New item** icon in the **Action** column.

Vaccine	Types of syringe used in	Funding sources of	Actions
Vaccine	2010 routine EPI	2010	Actions

Vaccine	Types of syringe used in 2010 routine EPI	Funding sources of 2010	Actions
BCG	AD Syringes	GOB	
Measles	AD Syringes	GOB	
тт	AD Syringes	GOB	
DTP-containing vaccine	AD Syringes	GAVI	

Does the country have an injection safety policy/plan? Yes

If Yes: Have you encountered any obstacles during the implementation of this injection safety policy/plan? (Please report in box below)

IF No: When will the country develop the injection safety policy/plan? (Please report in box below)

No

Please explain in 2010 how sharps waste is being disposed of, problems encountered, etc.

Currently there are two types of recommended practice for sharps waste disposal of routine EPI. The first one is incineration and the second one is open pit burning. The incineration is confined in the major urban areas where incinerator is available and for most of the rural areas the choice is open pit burning. Proper sharps waste management is a big challenge for the Govt and need GAVI support in this area.

6. Immunisation Services Support (ISS)

6.1. Report on the use of ISS funds in 2010

	Amount
Funds received during 2010	US\$ 1,441,500
Remaining funds (carry over) from 2009	US\$ 1,197,735
Balance carried over to 2011	US\$ 1,331,528

Please report on major activities conducted to strengthen immunisation using ISS funds in 2010

- EPI Microplan based on RED strategy
- Divisional coordination meeting with multi-sectoral partners regularly
- Meeting of different Committees, Sub-committees, ICC, TSC etc as per plan
- Training on Software of Effective Vaccine & Logistic Management System (EVSM)
- Communication & Social Mobilization activities for routine EPI (TV/Radio spot, Poster and leaflet, etc) & SIAs
- Training/Orientation of Doctors, Medical students, nurses and paramedicals
- Workshops for developing Work-plan for 2011
- Regular monitoring and Supervision from national to field and district to sub-district level
- Construction and renovation of District EPI Store
- Financial support for DIMOs, supporting staff and volunteers
- Reward for good performing field workers

6.2. Management of ISS Funds

Has a GAVI Financial Management Assessment (FMA) been conducted prior to, or during the 2010 calendar year? Yes

If Yes, please complete Part A below.

If No, please complete Part B below.

Part A: briefly describe progress against requirements and conditions which were agreed in any Aide Memoire concluded between GAVI and the country, as well as conditions not met in the management of ISS funds

Unused money at district level was deposited at project account as per advice of FAPAD audit team. Signing of Aide Memoire is completed

Part B: briefly describe the financial management arrangements and process used for your ISS funds. Indicate whether ISS funds have been included in national health sector plans and budgets. Report also on any problems that have been encountered involving the use of ISS funds, such as delays in availability of funds for programme use.

Please include details on the type of bank account(s) used (commercial versus government accounts), how budgets are approved, how funds are channelled to the subnational levels, financial reporting arrangements at both the sub-national and national levels, and the overall role of the ICC in this process

Is GAVI's ISS support reported on the national health sector budget? Yes

6.3. Detailed expenditure of ISS funds during the 2010 calendar year

Please attach a detailed financial statement for the use of ISS funds during the 2010 calendar year (Document Number 4) (Terms of reference for this financial statement are attached in Annex 1). Financial statements should be signed by the Chief Accountant or by the Permanent Secretary of Ministry of Health.

External audit reports for ISS, HSS, CSO Type B programmes are due to the GAVI Secretariat six months following the close of your government's fiscal year. If an external audit report is available for your ISS programme during your government's most recent fiscal year, this must also be attached (Document Number).

6.4. Request for ISS reward

In June 2009, the GAVI Board decided to improve the system to monitor performance of immunisation programmes and the related calculation of performance based rewards. Starting from 2008 reporting year, a country is entitled to a reward:

- a) If the number of children vaccinated with DTP3 is higher than the previous year's achievement (or the original target set in the approved ISS proposal), and
- b) If the reported administrative coverage of DTP3 (reported in the JRF) is in line with the WHO/UNICEF coverage estimate for the same year, which will be published at http://apps.who.int/Immunisation_monitoring/en/globalsummary/timeseries/tscoveragedtp3.htm.

If you qualify for ISS reward based on DTP3 achievements in 2010 immunisation programme, estimate the US\$ amount by filling **Table 3** below

Note: The Monitoring IRC will review the ISS section of the APR after the WHO/UNICEF coverage estimate is made available

 Table 3: Calculation of expected ISS reward

				2000	2010
				Α	В
Number of infants vaccinated with DTP3* (from JRF) specify					3,500,025
2	Number of additional infants that are reported to be vaccinated with DTP3				
3	Calculating \$20 per additional child vaccinated with DTP3				
4	Rounded-up estimate of expected				

^{*} Number of DTP3: total number of infants vaccinated with DTP3 alone plus the number of those vaccinated with combined DTP-HepB3, DTP-HepB-Hib3.

^{**} Base-year is the previous year with the highest DTP3 achievement or the original target set in the approved ISS proposal, whichever is higher. Please specify the year and the number of infants vaccinated with DTP3 and reported in JRF.

7. New and Under-used Vaccines Support (NVS)

7.1. Receipt of new & under-used vaccines for 2010 vaccination programme

7.1.1.

Did you receive the approved amount of vaccine doses for 2010 Immunisation Programme that GAVI communicated to you in its Decision Letter (DL)? Fill-in **Table 4** below.

Table 4: Received vaccine doses

Note: To add new lines click on the **New item** icon in the **Action** column.

	[A]	[B]		
Vaccine Type	Total doses for 2010 in DL	Total doses received by 31 December 2010 *	Total doses of postponed deliveries in 2011	Actions
DTP- HepB- Hib	10,364,300	8,782,500	5,564,300	

^{*} Please also include any deliveries from the previous year received against this DL

If numbers [A] and [B] above are different

What are the main problems encountered? (Lower vaccine utilisation than anticipated? Delay in shipments? Stock-outs? Excessive stocks? Problems with cold chain? Doses discarded because VVM changed colour or because of the expiry date? ...)

In 2010, 3,370,500 doses were carried over from 2009 and 5,564,300 doses will be carried over in 2011 due to global shortage of 1 vial vaccine presentation.

What actions have you taken to improve the vaccine management, e.g. such as adjusting the plan for vaccine shipments? (in the country and with UNICEF Supply Division)

The country used their buffer stocks to manage the shortage of vaccine.

7.1.2.

For the vaccines in the Table 4 above, has your country faced stock-out situation in 2010? No

If Yes, how long did the stock-out last?

Please describe the reason and impact of stock-out

7.2. Introduction of a New Vaccine in 2010

7.2.1.

If you have been approved by GAVI to introduce a new vaccine in 2010, please refer to the vaccine introduction plan in the proposal approved and report on achievements

Vaccine introduced		
--------------------	--	--

Phased introduction	Date of introduction
Nationwide introduction	Date of introduction
The time and scale of introduction was as planned in the proposal?	If No, why?

7.2.2.

When is the Post introduction Evaluation (PIE) planned?

If your country conducted a PIE in the past two years, please attach relevant reports (Document No)

7.2.3.

Has any case of Adverse Event Following Immunisation (AEFI) been reported in 2010 calendar year? Yes

If AEFI cases were reported in 2010, please describe how the AEFI cases were dealt with and their impact on vaccine introduction

Total number of reported AEFI cases were 1620. Out of them 7 AEFI cases were related to Pentavalent (Hib) vaccine. There was no negative impact on vaccine introduction.

7.2.4.

Use of new vaccines introduction grant (or lump-sum)

Funds of Vaccines Introduction Grant received in 2010

\$US	
Receipt date	

Please report on major activities that have been undertaken in relation to the introduction of a new vaccine, using the GAVI New Vaccine Introduction Grant

Please describe any problem encountered in the implementation of the planned activities

Is there a balance of the introduction grant that will be carried forward?

If Yes, how much? US\$

Please describe the activities that will be undertaken with the balance of funds

7.2.5.

Detailed expenditure of New Vaccines Introduction Grant funds during the 2010 calendar year

Please attach a detailed financial statement for the use of New Vaccines Introduction Grant funds in the 2010 calendar year (Document No). (Terms of reference for this financial statement are available in Annex 1.) Financial statements should be signed by the Chief Accountant or by the Permanent Secretary of Ministry of Health.

7.3. Report on country co-financing in 2010 (if applicable)

Table 5: Four questions on country co-financing in 2010

Co-Financed Payments 1st Awarded Vaccine DTP-HepB-Hib, 1 dose/Vial, Liquid 2nd Awarded Vaccine Q. 2: Which are the sources of funding for co-financing? Government Donor Pool Fund (World Bank) Other 2. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine of financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine DTP-HepB-Hib, 1 dose/vial, Liquid 2nd Awarded Vaccine DTP-HepB-Hib, 1 dose/vial, Liquid 2nd Awarded Vaccine	Q. 1: What are the actu	al co-financed amounts and doses	s in 2010?
DTP-HepB-Hib, 1 dose/vial, Liquid 2nd Awarded Vaccine 3rd Awarded Vaccine Q. 2: Which are the sources of funding for co-financing? Government Donor Pool Fund (World Bank) Other Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine of financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine		Total Amount in US\$	Total Amount in Doses
Q. 2: Which are the sources of funding for co-financing? Government Donor Pool Fund (World Bank) Other Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine of financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine	DTP-HepB-Hib, 1 dose/vial, Liquid	2,042,892	612,000
Government Donor Pool Fund (World Bank) Other Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine of financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine			
Government Donor Pool Fund (World Bank) Other Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine of financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine			
Other Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine of financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine	Q. 2: Which are the sou	urces of funding for co-financing?	
Other Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine of financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine	Government		
Other Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine continuous financing? 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments	Donor Poo	Fund (World Bank)	
Q. 3: What factors have accelerated, slowed, or hindered mobilisation of resources for vaccine continuously. 1. 2. 3. 4. Q. 4: How have the proposed payment schedules and actual schedules differed in the reporting year? Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine		,	
Schedule of Co-Financing Payments Proposed Payment Date for 2012 (month number e.g. 8 for August) 1st Awarded Vaccine	1. 2. 3. 4. Q. 4: How have the pro	posed payment schedules and ac	ual schedules differed in the reporting
(month number e.g. 8 for August) 1st Awarded Vaccine			
1 st Awarded Vaccine	Schedule of Co-Financing		
2 nd Awarded Vaccine			month number e.g. 8 for August)
	2" Awarded Vaccine		
3 rd Awarded Vaccine	3 rd Awarded Vaccine		

If the country is in default please describe and explain the steps the country is planning to take to meet its co-financing requirements. For more information, please see the GAVI Alliance Default Policy: http://www.gavialliance.org/resources/9 Co Financing Default Policy.pdf.

Is GAVI's new vaccine support reported on the national health sector budget? Yes

7.4. Vaccine Management (EVSM/VMA/EVM)

Under new guidelines, it will be mandatory for the countries to conduct an EVM prior to an application for introduction of new vaccine.

When was the last Effective Vaccine Store Management (EVSM) conducted? 06.04.2011

When was the last Vaccine Management Assessment (VMA) conducted? 06.04.2011

If your country conducted either EVSM or VMA in the past three years, please attach relevant reports. (Document N° 5)

A VMA report must be attached from those countries which have introduced a New and Underused Vaccine with GAVI support before 2008.

Please note that EVSM and VMA tools have been replaced by an integrated Effective Vaccine Management (EVM) tool. The information on EVM tool can be found at http://www.who.int/lmmunisation_delivery/systems_policy/logistics/en/index6.html.

For countries which conducted EVSM, VMA or EVM in the past, please report on activities carried out as part of either action plan or improvement plan prepared after the EVSM/VMA/EVM.

Bangladesh conducted EVM assessment in April 2011. Based on this assessment an improvement plan has been developed. Activities that will be carried out based on the improvement plan will be reported in the next annual progress report.

When is the next Effective Vaccine Management (EVM) Assessment planned? 13.04.2013

7.5. Change of vaccine presentation

If you would prefer, during 2012, to receive a vaccine presentation which differs from what you are currently being supplied (for instance the number of doses per vial, from one form (liquid/lyophilised) to the other, ...), please provide the vaccine specifications and refer to the minutes of the ICC meeting recommending the change of vaccine presentation. If supplied through UNICEF, planning for a switch in presentation should be initiated following the issuance of Decision Letter (DL) for next year, taking into account country activities needed in order to switch as well as supply availability.

Please specify below the new vaccine presentation

Please attach the minutes of the ICC and NITAG (if available) meeting (Document No) that has endorsed the requested change.

7.6. Renewal of multi-year vaccines support for those countries whose current support is ending in 2011

If 2011 is the last year of approved multiyear support for a certain vaccine and the country wishes to extend GAVI support, the country should request for an extension of the co-financing agreement with GAVI for vaccine support starting from 2012 and for the duration of a new Comprehensive Multi-Year Plan (cMYP).

The country hereby request for an extension of GAVI support for vaccine for the years 2012 to . At the same time it commits itself to co-finance the procurement of vaccine in accordance with

the minimum GAVI co-financing levels as summarised in section <u>7.9 Calculation of</u> requirements.

The multi-year extension of vaccine support is in line with the new cMYP for the years 2012 to which is attached to this APR (Document No).

The country ICC has endorsed this request for extended support of vaccine at the ICC meeting whose minutes are attached to this APR (Document No).

7.7. Request for continued support for vaccines for 2012 vaccination programme In order to request NVS support for 2012 vaccination do the following

Confirm here below that your request for 2012 vaccines support is as per section <u>7.9</u> Calculation of requirements: Yes

If you don't confirm, please explain

7.8. Weighted average prices of supply and related freight cost

Table 6.1: Commodities Cost

Estimated prices of supply and related freight cost: 2011 from UNICEF Supply Division; 2012 onwards: GAVI Secretariat

Vaccine	Presentation	2011	2012	2013	2014	2015
AD-SYRINGE	0	0.053	0.053	0.053	0.053	0.053
DTP-HepB, 2 doses/vial, Liquid	2	1.600				
DTP-HepB, 10 doses/vial, Liquid	10	0.620	0.620	0.620	0.620	0.620
DTP-HepB-Hib, 1 dose/vial, Liquid	WAP	2.580	2.470	2.320	2.030	1.850
DTP-HepB-Hib, 2 doses/vial, Lyophilised	WAP	2.580	2.470	2.320	2.030	1.850
DTP-HepB-Hib, 10 doses/vial, Liquid	WAP	2.580	2.470	2.320	2.030	1.850
DTP-Hib, 10 doses/vial, Liquid	10	3.400	3.400	3.400	3.400	3.400
HepB monoval, 1 dose/vial, Liquid	1					
HepB monoval, 2 doses/vial, Liquid	2					
Hib monoval, 1 dose/vial, Lyophilised	1	3.400				
Measles, 10 doses/vial, Lyophilised	10	0.240	0.240	0.240	0.240	0.240
Pneumococcal (PCV10), 2 doses/vial, Liquid	2	3.500	3.500	3.500	3.500	3.500
Pneumococcal (PCV13), 1 doses/vial, Liquid	1	3.500	3.500	3.500	3.500	3.500
RECONSTIT-SYRINGE-PENTAVAL	0	0.032	0.032	0.032	0.032	0.032
RECONSTIT-SYRINGE-YF	0	0.038	0.038	0.038	0.038	0.038
Rotavirus 2-dose schedule	1	7.500	6.000	5.000	4.000	3.600
Rotavirus 3-dose schedule	1	5.500	4.000	3.333	2.667	2.400
SAFETY-BOX	0	0.640	0.640	0.640	0.640	0.640
Yellow Fever, 5 doses/vial, Lyophilised	WAP	0.856	0.856	0.856	0.856	0.856
Yellow Fever, 10 doses/vial, Lyophilised	WAP	0.856	0.856	0.856	0.856	0.856

Note: WAP - weighted average price (to be used for any presentation: For DTP-HepB-Hib, it applies to 1 dose liquid, 2 dose lyophilised and 10 dose liquid. For Yellow Fever, it applies to 5 dose lyophilised and 10 dose lyophilised)

Table 6.2: Freight Cost

			200'0	000 \$	250'(000 \$	2'000'	000 \$
Vaccines	Group	No Threshold	\ =	>	<=	>	\ =	>
Yellow Fever	Yellow Fever		20%				10%	5%
DTP+HepB	HepB and or Hib	2%						
DTP-HepB-Hib	HepB and or Hib				15%	3,50%		
Pneumococcal vaccine (PCV10)	Pneumococcal	5%						
Pneumococcal vaccine (PCV13)	Pneumococcal	5%						
Rotavirus	Rotavirus	5%						
Measles	Measles	10%						

7.9. Calculation of requirements

Table 7.1.1: Specifications for DTP-HepB-Hib, 1 dose/vial, Liquid

	Instructions		2011	2012	2013	2014	2015	TOTAL
Number of Surviving infants	Table 1	#	3,722,842	3,776,823	3,831,587	3,887,145	3,943,508	19,161,905
Number of children to be vaccinated with the third dose	Table 1	#	3,461,591	3,512,445	3,563,376	3,615,045	3,667,463	17,819,920
Immunisation coverage with the third dose	Table 1	#	93%	93%	93%	93%	93%	
Number of children to be vaccinated with the first dose	Table 1	#	3,536,034	3,587,982	3,640,007	3,692,787	3,746,333	18,203,143
Number of doses per child		#	3	3	3	3	3	
Estimated vaccine wastage factor	Table 1	#	1.05	1.05	1.05	1.05	1.05	

	Instructions		2011	2012	2013	2014	2015	TOTAL
Vaccine stock on 1 January 2011		#		4,144,000				
Number of doses per vial		#	1	1	1	1	1	
AD syringes required	Select YES or NO	#	Yes	Yes	Yes	Yes	Yes	
Reconstitution syringes required	Select YES or NO	#	No	No	No	No	No	
Safety boxes required	Select YES or NO	#	Yes	Yes	Yes	Yes	Yes	
Vaccine price per dose	Table 6.1	\$	2.580	2.470	2.320	2.030	1.850	
Country co-financing per dose		\$	0.20	0.20	0.20	0.20	0.20	
AD syringe price per unit	Table 6.1	\$	0.053	0.053	0.053	0.053	0.053	
Reconstitution syringe price per unit	Table 6.1	\$	0.032	0.032	0.032	0.032	0.032	
Safety box price per unit	Table 6.1	\$	0.640	0.640	0.640	0.640	0.640	
Freight cost as % of vaccines value	Table 6.2	%	3.50%	3.50%	3.50%	3.50%	3.50%	
Freight cost as % of devices value	Table 6.2	%	10.00%	10.00%	10.00%	10.00%	10.00%	

Co-financing tables for DTP-HepB-Hib, 1 dose/vial, Liquid

Co-financing group	Low
--------------------	-----

	2011	2012	2013	2014	2015
Minimum co-financing	0.20	0.20	0.20	0.20	0.20
Your co-financing	0.20	0.20	0.20	0.20	0.20

 Table 7.1.2: Estimated GAVI support and country co-financing (GAVI support)

Supply that is procured by GAVI and related cost in US\$			For Approval	For Endorsement							
Required supply item		2011	2012	2013 2014 2015 TOTA							
Number of vaccine doses	#		6,650,500	10,575,700	10,598,400	10,649,700	38,474,300				
Number of AD syringes	#		6,830,100	11,182,000	11,206,100	11,260,300	40,478,500				
Number of re-constitution syringes	#		0	0	0	0	0				
Number of safety boxes	#		75,825	124,125	124,400	125,000	449,350				

Supply that is procured by GAVI and related cost in US\$		For Approval	For Endorsement				
Required supply item	2011	2012	2013	2014	2015	TOTAL	
Total value to be co-financed by GAVI	\$	17,453,500	26,134,000	23,009,000	21,136,000	87,732,500	

 Table 7.1.3: Estimated GAVI support and country co-financing (Country support)

Supply that is procured by the country and related cost in US\$			For approval	For endorsement							
Required supply item		2011	2012	2013 2014 2015 TOTAL							
Number of vaccine doses	#		548,700	931,400	1,075,500	1,193,500	3,749,100				
Number of AD syringes	#		563,500	984,800	1,137,200	1,261,900	3,947,400				
Number of re-constitution syringes	#		0	0	0	0	0				
Number of safety boxes	#		6,275	10,950	12,625	14,025	43,875				
Total value to be co-financed by the country	\$		1,440,000	2,301,500	2,335,000	2,369,000	8,445,500				

Table 7.1.4: Calculation of requirements for DTP-HepB-Hib, 1 dose/vial, Liquid

		Formula	2011		2012			2013			2014			2015		
				Total	Gov.	GA VI	Total	Gov.	GA VI	Total	Gov.	GA VI	Total	Gov.	GAVI	
Α	Country Co- finance			7.62%			8.09%			9.21%			10.08%			
В	Number of children to be vaccinated with the first dose	Table 1	3,536,034	3,587,9 82	273,438	3,31 4,54 4	3,640,0 07	294,606	3,34 5,40 1	3,692,7 87	340,200	3,35 2,58 7	3,746,3 33	377,530	3,368, 803	
С	Number of doses per child	Vaccine parameter (schedule)	3	3	3	3	3	3	3	3	3	3	3	3	3	

		Formula	2011	2012			2013			2014			2015		
				Total	Gov.	GA VI	Total	Gov.	GA VI	Total	Gov.	GA VI	Total	Gov.	GAVI
D	Number of doses needed	ВхС	10,608,102	10,763, 946	820,314	9,94 3,63 2	10,920, 021	883,817	10,0 36,2 04	11,078, 361	1,020,5 98	10,0 57,7 63	11,238, 999	1,132,59 0	10,106 ,409
E	Estimated vaccine wastage factor	Wastage factor table	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05
F	Number of doses needed including wastage	DxE	11,138,508	11,302, 144	861,329	10,4 40,8 15	11,466, 023	928,008	10,5 38,0 15	11,632, 280	1,071,6 28	10,5 60,6 52	11,800, 949	1,189,22 0	10,611 ,729
G	Vaccines buffer stock	(F - F of previous year) * 0.25		40,909	3,118	37,7 91	40,970	3,316	37,6 54	41,565	3,830	37,7 35	42,168	4,250	37,918
н	Stock on 1 January 2011			4,144,0 00	315,812	3,82 8,18 8									
ı	Total vaccine doses needed	F+G-H		7,199,0 53	548,636	6,65 0,41 7	11,506, 993	931,324	10,5 75,6 69	11,673, 845	1,075,4 58	10,5 98,3 87	11,843, 117	1,193,46 9	10,649 ,648
J	Number of doses per vial	Vaccine parameter		1	1	1	1	1	1	1	1	1	1	1	1
к	Number of AD syringes (+ 10% wastage) needed	(D + G –H) x 1.11		7,393,5 50	563,458	6,83 0,09 2	12,166, 701	984,718	11,1 81,9 83	12,343, 118	1,137,1 15	11,2 06,0 03	12,522, 096	1,261,89 2	11,260 ,204
L	Reconstitution syringes (+ 10% wastage) needed	I/J*1.11		0	0	0	0	0	0	0	0	0	0	0	0
М	Total of safety boxes (+ 10% of extra need) needed	(K + L) /100 * 1.11		82,069	6,255	75,8 14	135,051	10,931	124, 120	137,009	12,623	124, 386	138,996	14,008	124,98 8

		Formula	2011	2012			2013			2014			2015		
				Total	Gov.	GA VI	Total	Gov.	GA VI	Total	Gov.	GA VI	Total	Gov.	GAVI
N	Cost of vaccines needed	Iхg		17,781, 661	1,355,1 29	16,4 26,5 32	26,696, 224	2,160,6 72	24,5 35,5 52	23,697, 906	2,183,1 78	21,5 14,7 28	21,909, 767	2,207,91 8	19,701 ,849
0	Cost of AD syringes needed	K x ca		391,859	29,864	361, 995	644,836	52,191	592, 645	654,186	60,268	593, 918	663,672	66,881	596,79 1
Р	Cost of reconstitution syringes needed	L x cr		0	0	0	0	0	0	0	0	0	0	0	0
Q	Cost of safety boxes needed	M x cs		52,525	4,003	48,5 22	86,433	6,996	79,4 37	87,686	8,079	79,6 07	88,958	8,965	79,993
R	Freight cost for vaccines needed	N x fv		622,359	47,430	574, 929	934,368	75,624	858, 744	829,427	76,412	753, 015	766,842	77,278	689,56 4
S	Freight cost for devices needed	(O+P+Q) x fd		44,439	3,387	41,0 52	73,127	5,919	67,2 08	74,188	6,835	67,3 53	75,263	7,585	67,678
Т	Total fund needed	(N+O+P+Q +R+S)		18,892, 843	1,439,8 11	17,4 53,0 32	28,434, 988	2,301,3 99	26,1 33,5 89	25,343, 393	2,334,7 69	23,0 08,6 24	23,504, 502	2,368,62 4	21,135 ,878
U	Total country co-financing	13 cc		1,439,8 11			2,301,3 99			2,334,7 69			2,368,6 24		
v	Country co- financing % of GAVI supported proportion	U/T		7.62%			8.09%			9.21%			10.08%		

8. Injection Safety Support (INS)

There is no INS support this year.

9. Health System Strengthening Programme (HSS)

The HSS form is available at this address: HSS section of the APR 2010 @ 18 Feb 2011.docx

Please download it, fill it in offline and upload it back at the end of this current APR form using the Attachment section.

10. Civil Society Programme (CSO)

There is no CSO support this year.

11. Comments

Comments from ICC/HSCC Chairs

Please provide any comments that you may wish to bring to the attention of the monitoring IRC in the course of this review and any information you may wish to share in relation to challenges you have experienced during the year under review. These could be in addition to the approved minutes, which should be included in the attachments

12. Annexes

Annex 1

TERMS OF REFERENCE:

FINANCIAL STATEMENTS FOR IMMUNISATION SERVICES SUPPORT (ISS) AND NEW VACCINE INTRODUCTION GRANTS

- I. All countries that have received ISS /new vaccine introduction grants during the 2010 calendar year, or had balances of funding remaining from previously disbursed ISS/new vaccine introduction grants in 2010, are required to submit financial statements for these programmes as part of their Annual Progress Reports.
- II. Financial statements should be compiled based upon countries' own national standards for accounting, thus GAVI will not provide a single template to countries with predetermined cost categories.
- III. At a minimum, GAVI requires a simple statement of income and expenditure for activity during the 2010 calendar year, to be comprised of points (a) through (f), below. A sample basic statement of income and expenditure is provided on the next page.
 - a. Funds carried forward from the 2009 calendar year (opening balance as of 1 January 2010)
 - b. Income received from GAVI during 2010
 - c. Other income received during 2010 (interest, fees, etc)
 - d. Total expenditure during the calendar year
 - e. Closing balance as of 31 December 2010
 - f. A detailed analysis of expenditures during 2010, based on *your government's own system of economic classification*. This analysis should summarise total annual expenditure for the year by your government's own system of economic classification, and relevant cost categories, for example: wages & salaries. If possible, please report on the budget for each category at the beginning of the calendar year, actual expenditure during the calendar year, and the balance remaining for each cost category as of 31 December 2010 (referred to as the "variance").
- IV. Financial statements should be compiled in local currency, with an indication of the USD exchange rate applied. Countries should provide additional explanation of how and why a particular rate of exchange has been applied, and any supplementary notes that may help the GAVI Alliance in its review of the financial statements.
- V. Financial statements need not have been audited/certified prior to their submission to GAVI. However, it is understood that these statements should be subjected to scrutiny during each country's external audit for the 2010 financial year. Audits for ISS are due to the GAVI Secretariat 6 months following the close of each country's financial year.

MINIMUM REQUIREMENTS FOR ISS AND VACCINE INTRODUCTION GRANT FINANCIAL STATEMENTS

An example statement of income & expenditure

Summary of income and expenditure – GAVI ISS						
	Local currency (CFA)	Value in USD *				
Balance brought forward from 2008 (balance as of 31Decembre 2008)	25,392,830	53,000				
Summary of income received during 2009						
Income received from GAVI	57 493 200	120,000				
Income from interest	7,665,760	16,000				
Other income (fees)	179,666	375				
Total Income	38,987,576	81,375				
Total expenditure during 2009	30,592,132	63,852				
Balance as of 31 December 2009 (balance carried forward to 2010)	60,139,325	125,523				

^{*} An average rate of CFA 479,11 = UD 1 applied.

Detailed analysis of expenditure by economic classification ** – GAVI ISS						
	Budget in CFA	Budget in USD	Actual in CFA	Actual in USD	Variance in CFA	Variance in USD
Salary expenditure						
Wedges & salaries	2,000,000	4,174	0	0	2,000,000	4,174
Per diem payments	9,000,000	18,785	6,150,000	12,836	2,850,000	5,949
Non-salary expenditure						
Training	13,000,000	27,134	12 650,000	26,403	350,000	731
Fuel	3,000,000	6,262	4 000,000	8,349	-1,000,000	-2,087
Maintenance & overheads	2,500,000	5,218	1 000,000	2,087	1,500,000	3,131
Other expenditures						
Vehicles	12,500,000	26,090	6,792,132	14,177	5,707,868	11,913
TOTALS FOR 2009	42,000,000	87,663	30,592,132	63,852	11,407,868	23,811

^{**} Expenditure categories are indicative and only included for demonstration purpose. Each implementing government should provide statements in accordance with its own system for economic classification.

TERMS OF REFERENCE: FINANCIAL STATEMENTS FOR HEALTH SYSTEMS STRENGTHENING (HSS)

- All countries that have received HSS grants during the 2010 calendar year, or had balances of funding remaining from previously disbursed HSS grants in 2010, are required to submit financial statements for these programmes as part of their Annual Progress Reports.
- II. Financial statements should be compiled based upon countries' own national standards for accounting, thus GAVI will not provide a single template to countries with predetermined cost categories.
- III. At a minimum, GAVI requires a simple statement of income and expenditure for activity during the 2010 calendar year, to be comprised of points (a) through (f), below. A sample basic statement of income and expenditure is provided on next page.
 - a. Funds carried forward from the 2009 calendar year (opening balance as of 1 January 2010)
 - b. Income received from GAVI during 2010
 - c. Other income received during 2010 (interest, fees, etc)
 - d. Total expenditure during the calendar year
 - e. Closing balance as of 31 December 2010
 - f. A detailed analysis of expenditures during 2010, based on your government's own system of economic classification. This analysis should summarise total annual expenditure for each HSS objective and activity, per your government's originally approved HSS proposal, with further breakdown by cost category (for example: wages & salaries). Cost categories used should be based upon your government's own system for economic classification. Please report the budget for each objective, activity and cost category at the beginning of the calendar year, the actual expenditure during the calendar year, and the balance remaining for each objective, activity and cost category as of 31 December 2010 (referred to as the "variance").
- IV. Financial statements should be compiled in local currency, with an indication of the USD exchange rate applied. Countries should provide additional explanation of how and why a particular rate of exchange has been applied, and any supplementary notes that may help the GAVI Alliance in its review of the financial statements.
- V. Financial statements need not have been audited/certified prior to their submission to GAVI. However, it is understood that these statements should be subjected to scrutiny during each country's external audit for the 2010 financial year. Audits for HSS are due to the GAVI Secretariat 6 months following the close of each country's financial year.

MINIMUM REQUIREMENTS FOR HSS FINANCIAL STATEMENTS:

An example statement of income & expenditure

Summary of income and expenditure – GAVI HSS					
	Local currency (CFA)	Value in USD *			
Balance brought forward from 2008 (balance as of 31Decembre 2008)	25,392,830	53,000			
Summary of income received during 2009					
Income received from GAVI	57 493 200	120,000			
Income from interest	7,665,760	16,000			
Other income (fees)	179,666	375			
Total Income	38,987,576	81,375			
Total expenditure during 2009	30,592,132	63,852			
Balance as of 31 December 2009 (balance carried forward to 2010)	60,139,325	125,523			

^{*} An average rate of CFA 479,11 = UD 1 applied.

Detailed analysis of expenditure by economic classification ** – GAVI HSS							
		Budget in CFA	Budget in USD	Actual in CFA	Actual in USD	Variance in CFA	Variance in USD
Salary expenditure							
	Wedges & salaries	2,000,000	4,174	0	0	2,000,000	4,174
	Per diem payments	9,000,000	18,785	6,150,000	12,836	2,850,000	5,949
Non-salary expenditure							
	Training	13,000,000	27,134	12 650,000	26,403	350,000	731
	Fuel	3,000,000	6,262	4 000,000	8,349	-1,000,000	-2,087
	Maintenance & overheads	2,500,000	5,218	1 000,000	2,087	1,500,000	3,131
Other expenditures							
	Vehicles	12,500,000	26,090	6,792,132	14,177	5,707,868	11,913
TOTALS FOR 2009		42,000,000	87,663	30,592,132	63,852	11,407,868	23,811

^{**} Expenditure categories are indicative and only included for demonstration purpose. Each implementing government should provide statements in accordance with its own system for economic classification.

TERMS OF REFERENCE: FINANCIAL STATEMENTS FOR CIVIL SOCIETY ORGANISATION (CSO) TYPE B

- I. All countries that have received CSO 'Type B' grants during the 2010 calendar year, or had balances of funding remaining from previously disbursed CSO 'Type B' grants in 2010, are required to submit financial statements for these programmes as part of their Annual Progress Reports.
- II. Financial statements should be compiled based upon countries' own national standards for accounting, thus GAVI will not provide a single template to countries with predetermined cost categories.
- III. At a minimum, GAVI requires a simple statement of income and expenditure for activity during the 2010 calendar year, to be comprised of points (a) through (f), below. A sample basic statement of income and expenditure is provided on page 3 of this annex.
 - a. Funds carried forward from the 2009 calendar year (opening balance as of 1 January 2010)
 - b. Income received from GAVI during 2010
 - c. Other income received during 2010 (interest, fees, etc)
 - d. Total expenditure during the calendar year
 - e. Closing balance as of 31 December 2010
 - f. A detailed analysis of expenditures during 2010, based on your government's own system of economic classification. This analysis should summarise total annual expenditure by each civil society partner, per your government's originally approved CSO 'Type B' proposal, with further breakdown by cost category (for example: wages & salaries). Cost categories used should be based upon your government's own system for economic classification. Please report the budget for each objective, activity and cost category at the beginning of the calendar year, the actual expenditure during the calendar year, and the balance remaining for each objective, activity and cost category as of 31 December 2010 (referred to as the "variance").
- IV. Financial statements should be compiled in local currency, with an indication of the USD exchange rate applied. Countries should provide additional explanation of how and why a particular rate of exchange has been applied, and any supplementary notes that may help the GAVI Alliance in its review of the financial statements.
- V. Financial statements need not have been audited/certified prior to their submission to GAVI. However, it is understood that these statements should be subjected to scrutiny during each country's external audit for the 2010 financial year. Audits for CSO 'Type B' are due to the GAVI Secretariat 6 months following the close of each country's financial year.

MINIMUM REQUIREMENTS FOR CSO 'Type B' FINANCIAL STATEMENTS

An example statement of income & expenditure

Summary of income and expenditure – GAVI CSO					
	Local currency (CFA)	Value in USD *			
Balance brought forward from 2008 (balance as of 31Decembre 2008)	25,392,830	53,000			
Summary of income received during 2009					
Income received from GAVI	57 493 200	120,000			
Income from interest	7,665,760	16,000			
Other income (fees)	179,666	375			
Total Income	38,987,576	81,375			
Total expenditure during 2009	30,592,132	63,852			
Balance as of 31 December 2009 (balance carried forward to 2010)	60,139,325	125,523			

^{*} An average rate of CFA 479,11 = UD 1 applied.

Detailed analysis of expenditure by economic classification ** – GAVI CSO						
	Budget in CFA	Budget in USD	Actual in CFA	Actual in USD	Variance in CFA	Variance in USD
Salary expenditure						
Wedges & salaries	2,000,000	4,174	0	0	2,000,000	4,174
Per diem payments	9,000,000	18,785	6,150,000	12,836	2,850,000	5,949
Non-salary expenditure						
Training	13,000,000	27,134	12 650,000	26,403	350,000	731
Fuel	3,000,000	6,262	4 000,000	8,349	-1,000,000	-2,087
Maintenance & overheads	2,500,000	5,218	1 000,000	2,087	1,500,000	3,131
Other expenditures						
Vehicles	12,500,000	26,090	6,792,132	14,177	5,707,868	11,913
TOTALS FOR 2009	42,000,000	87,663	30,592,132	63,852	11,407,868	23,811

^{**} Expenditure categories are indicative and only included for demonstration purpose. Each implementing government should provide statements in accordance with its own system for economic classification.

13. Attachments

13.1. List of Supporting Documents Attached to this APR

Document	Section	Document Number	Mandatory *
Signature of Minister of Health (or delegated authority)		1	Yes
Signature of Minister of Finance (or delegated authority)		8	Yes
Signatures of members of ICC		7	Yes
Signatures of members of HSCC		9	Yes
Minutes of ICC meetings in 2010		3, 4	Yes
Minutes of ICC meeting in 2011 endorsing APR 2010		2	Yes
Minutes of HSCC meetings in 2010		12	Yes
Minutes of HSCC meeting in 2011 endorsing APR 2010		10	Yes
Financial Statement for ISS grant in 2010		5	Yes
Financial Statement for CSO Type B grant in 2010			
Financial Statement for HSS grant in 2010		11	Yes
EVSM/VMA/EVM report		6	
External Audit Report (Fiscal Year 2010) for ISS grant			
CSO Mapping Report (Type A)			
New Banking Details			
new cMYP starting 2012			
Summary on fund utilisation of CSO Type A in 2010			
Financial Statement for NVS introduction grant in 2010			
External Audit Report (Fiscal Year 2010) for CSO Type B grant			
External Audit Report (Fiscal Year 2010) for HSS grant			
Latest Health Sector Review Report			

13.2. Attachments

List of all the mandatory and optional documents attached to this form

Note: Use the *Upload file* arrow icon to upload the document. Use the *Delete item* icon to delete a line. To add new lines click on the *New item* icon in the *Action* column.

	File type	File name		
ID	Description	Date and Time Size	New file	Actions
1	File Type: Signature of Minister of Health (or delegated authority) * File Desc:	File name: APR - Signature Pages.PDF Date/Time: 12.05.2011 04:50:23 Size: 580 KB		
2	File Type: Minutes of ICC meeting in 2011 endorsing APR 2010 * File Desc:	File name:		
3	File Type:	File name:		

	File type File name		New	
ID	Description	Date and Time		Actions
	Description	Size		
	Minutes of ICC meetings in 2010 *	Document 2.PDF	,	
	File Desc:	Date/Time: 12.05.2011 04:51:39		
		Size:		
		891 KB		
	File Type:	Document 3.PDF		
4	Minutes of ICC meetings in 2010 *	Date/Time:		
	File Desc:	12.05.2011 04:52:15 Size:		
		807 KB		
	File Type:	File name: Document 4 Financial Statement APR.PDF		
5	Financial Statement for ISS grant in 2010 *	Date/Time:		
3	File Desc:	12.05.2011 04:53:59		
		Size: 248 KB		
		File name:		
	File Type:	Document 5 EVM Assessment Report and Improvement Plan - Bangladesh 2011.pdf		
6	EVSM/VMA/EVM report File Desc:	Date/Time:		
	File Desc:	12.05.2011 04:54:46 Size:		
		1 MB		
	File Tyme.	File name:		
	File Type: Signatures of members of ICC *	APR - Signature Pages.PDF Date/Time:	i	
7	File Desc:	12.05.2011 04:55:54		
		Size: 580 KB		
	File Type:	File name:		
	Signature of Minister of Finance (or	APR - Signature Pages.PDF		
8	delegated authority) *	Date/Time: 12.05.2011 04:56:32		
	File Desc:	Size:		
		580 KB File name:		
	File Type:	Page 2 Sign.PDF		
9	Signatures of members of HSCC * File Desc:	Date/Time: 12.05.2011 08:08:03		
	File Desc:	12.05.2011 08:08:03 Size:		
		157 KB File name:		
	File Type:	Document 1.PDF		
10	Minutes of HSCC meeting in 2011 endorsing APR 2010 *	Date/Time:	1	
	File Desc:	12.05.2011 05:16:45 Size:		
		978 KB		
	File Type:	File name: Page 3 Receive & expenditure.PDF		
11	Financial Statement for HSS grant in 2010 *	Date/Time:		
11	File Desc:	12.05.2011 08:06:31		
		Size:		
	File Type:	File name:		
	Minutes of HSCC meetings in 2010	Page 1 discussion.PDF	i	
12	File Dece	Date/Time: 12.05.2011 08:09:11		
	File Desc:	Size:		
	File Tomas	227 KB File name:		
13	File Type:	Note for Record Population for EPI Program 21		
		Mar 2010.pdf	<u> </u>	age 47 / 48

	File type	File name		
ID	Description	Date and Time Size	New file	Actions
	File Desc: Note for the Record population for EPI programme	Date/Time: 09.06.2011 10:26:54 Size: 1 MB		
14	File Type: other File Desc: WHO email recommending MSD	File name: Re URGENT BANGLADESH proposal application missing information.htm Date/Time: 16.06.2011 08:50:16 Size: 97 KB		