

Monthly Implementation Progress Review  
Meeting of ADP included Project  
of the year 2006-2007

IMED: 05/2001  
Monthly Progress Report

Reporting Period: April' 2007

Name of the Ministry/Division/Organization: Ministry of Energy & Mineral Resources  
Energy & Mineral Resources Division  
Gas Transmission Company Ltd. (A Company of Petrobangla)

1. Name of the Project : **Dhaka Clean Fuel Project (GTCL Part).**
2. Objectives of the Project : The main objective of the project is to construct ( 20"dia) 60 km High Pressure Gas Transmission Pipeline from Dhanua to Savar.
3. Implementation Period : a) Original: July' 2002 to December' 2004  
b) Revised: July' 2002 to December' 2006 (1<sup>st</sup>)  
c) Revised: July' 2002 to June' 2008 (2nd)
4. Location of the Project : Gazipur & Dhaka District
5. Sources of funding : FC – ADB LC:GOB (PP approved)
6. Estimated Cost :

(Crore in Taka)

Sl. No.	Description	Total	Taka	Project Aid (RPA)	Physical (% of Total Project)
a)	i) Original	123.5112	44.2629	79.2416	20"dia 60 km High Pressure Gas Transmission Pipeline. (100%)
	ii) Revised (1 <sup>st</sup> )	241.8014	98.8578	142.9436 (--)	-
	iii) Revised (2nd)	244.6113	101.6677	142.9436 (--)	-
b)	Cumulative Progress up to last June' 2006	150.3493	65.1895	85.1598 (--)	<ul style="list-style-type: none"> <li>• Route survey/Soil Survey/IEE/EIA completed.</li> <li>• Physical possession of 45 KM (Land Acquisition) under Gazipur District &amp; 40.89 acre out of total 41.555-acre land acquisition under Dhaka District handed over to GTCL.</li> <li>• Procurement of Line pipes, Induction Bends, Fittings, Heat Shrink Sleeves, Tape &amp; Primer, Pig Traps and Valves (partial) materials were completed.</li> <li>• Appointment of foreign Consultants was completed.</li> <li>• Appointment of Construction Contractor was completed.</li> <li>• Total 47.70 KM pipe line construction including River-Crossing from Dhanua to Ashulia was completed.</li> <li>• Hydrotesting &amp; Gas Commissioning was also completed. 82.012%</li> </ul>
c)	Current year allocation and Physical target (As per ADP)	69.30	24.65	44.65 (--)	Procurement of 2 nos. CGS, Cathodic Protection (CP) materials, Construction of 12 KM Pipeline from Ashulia to Aminbazar, Savar, Hydrotesting, Commissioning, Installation of 2 nos. of CGS at Ashulia and Aminbazar. Construction of Residential and Functional Building etc .  17.08%

Sl. No.	Description	Total	Taka	Project Aid (RPA)	Physical (% of Total Project)
d)	Progress of current month	44.6484	0.1484	44.50 (--)	<p>i) Total 11.50 km pipeline construction from Ashulia to Aminbazar has been completed by the construction contractor on 14.03.07. Hydro testing of this part has been successfully completed in the presence of Chief Inspector of Explosive on 28.03.07 and pipeline commissioning has been completed on 3.04.07.</p> <p>ii) Piling work for construction of foundation for residential building at Ashulia has been completed and Piling work for functional building at Ashulia is going on. The contractor completed test boring work for installation of submergible deep tube well at Ashulia CGS and 25 % work has been completed. Area lightening work for Ashulia CGS is going on.</p> <p>iii) 20 % work for construction of protection/ boundary wall, security post of Ashulia CGS has been completed.</p> <p>iv) The notification of award for procurement of CP materials was issued to the lowest evaluated bidder on 27.02.07. The bidder submitted Performance Security Guarantee which has been authenticated from the respective bank. Contract signing is under process.</p> <p>v) The Letter of Credit for procurement of CGS(s) at Ashulia &amp; Aminbazar was established on 13.03.07 and a letter was sent to ADB for issuing Commitment Letter on 18.03.07.</p> <p>0.50%</p>
e)	Progress up to current month of the year	57.4513	2.1322	55.3191 (--)	<p>i) Construction of 47.70 Km pipeline from Dhanua to Ashulia completed on 16.07.2006. The Honorable Energy Adviser inaugurated this pipeline on 23.07.2006.</p> <p>ii) Payment for land acquisition and requisition of 300m long strip lands adjacent to graveyard and Eidgah at Baraparagao Mouza under Dhaka District was made to Dhaka DC office. Physical possession of this section handed over to GTCL on 26.12.06.</p> <p>iii) Total 11.50 km pipeline construction from Ashulia to Aminbazar has been completed by the construction contractor on 14.03.07. Hydro testing of this part has been successfully completed in the presence of Chief Inspector of Explosive on 28.03.07 and pipeline commissioning has been completed on 3.04.07</p> <p>iv) The contract for procurement of CGS(s) at Ashulia &amp; Aminbazar was signed on 26.02.07. Letter of Credit was established on 13.03.07 and a letter has been sent to ADB for issuing Commitment Letter on 18.03.07.</p> <p>v) For procurement of CP materials Notification of award was issued to the lowest evaluated bidder on 27.02.07. The bidder submitted Performance Security Guarantee which has been authenticated from the respective bank. Contract signing is under process</p> <p>3.79%</p>
f)	Fund released (GOB) up to the current month	4.1775	4.1775	0.00 (--)	

#### 7. Quarterly Financial and Physical:

(Taka in Crore)

Sl. No.	Description	1 <sup>st</sup> Quarter		2 <sup>nd</sup> Quarter		3 <sup>rd</sup> Quarter		4 <sup>th</sup> Quarter	
		Financial	Physical	Financial	Physical	Financial	Physical	Financial	Physical
a)	Target(As per ADP)	2.8330	0.676%	9.5990	1.088%	23.1920	6.908%	33.6760	8.408%
b)	Achievement Progress as the % of the total project	11.7939	0.25%	0.6235	0.03%	0.3855	3.01%	44.6484	0.50 %

## 8. Target and Achievement of the Main Components of the Project:

(Taka in Crore)

Sl. No.	Work Components as per RDPP (With quantity)	Estimated Cost as per RDPP (PA)	Achievement up to last June' 2006		Target of the Current year as per ADP (2006-2007)		Progress up to the month of April'07 (2006-2007)	
			Financial (PA)	Physical (% of the Component)	Financial (PA)	Physical (% of the Component)	Financial (PA)	Physical (% of the Component)
01.	Land Acquisition /	32.194	31.8252	98%	0.40	2%	0.3687	2%
02.	Land Requisition	5.4324	5.0325	98%	2.57	2%	0.2092	2%
03.	Land Development	2.9705	1.8126	45%	2.14	15%	0.3523	10%
04.	Route Survey, EIA etc.	0.11	0.160	73%	--	--		
05.	Re-settlement Compensation	0.050	--		0.26	--		
06.	Financial Building,	0.2815	--		0.28	100%		
07.	Residential Building	0.7685	--		0.60	100%		
08.	Other Construction	1.8227	0.1785	10%	1.81	90%	0.430	25 %
09.	Machinery & Equipment (Materials)	109.4887 (109.4887)	65.7150 (65.7150)	80%	23.48 (23.48)	20%	44.50	
10.	Pre-shipment Inspection	0.1750 (0.1750)	--		0.89 (0.89)	--		
11.	Office Equipment (Local)	0.040	0.0274	18%	0.05	30%	0.0011	0.5%
12.	Transport & Vehicle	0.3873	0.3873	100%	--	--		
13.	Consultancy	0.3951 (0.3690)	0.3951 (0.3690)	53.67%	--	--		
14.	Pipeline Construction	39.1858 (20.6609)	20.0798 (18.5549)	82%	15.20 (15.20)	20%		
15.	CD/VAT	31.0855	18.8355	--	7.94		0.1583	
16.	Manpower	1.5235	0.6885	--	0.43		0.2803	
17.	Overhead	2.2685	1.1723	--	0.70		0.3323	
18.	Training	0.91 (0.91)	--	--	0.84 (0.84)			
19.	Interest During Construction	1.2493	1.2493	--	5.00			
20.	Cost Escalation/ Unforeseen	0.4636	--	--	0.47			
21.	Contingency/ ADB's Service / commitment Charge	11.49 (11.34)	0.5209 (0.5209)	--	4.24 (4.24)		10.8191 (10.8191)	
22.	Landing Charge/others	2.3194	2.2694	--	2.00			
	<b>Total:</b>	<b>244.6113</b> <b>(142.9436)</b>	<b>150.3493</b> <b>(85.1598)</b>	--	<b>69.30</b> <b>(44.65)</b>		<b>57.4513</b> <b>(55.3191)</b>	

**9. Reason for the delay of Project Implementation**

: (a) ADB's Loan no. 1942(SF)/1943 BAN became effective on 17.12.03.

(b) Delay in approval of the Tender Document for Appointment of Construction Contractor by ADB. The evaluated bidder for supplying of line pipes declined to submit Performance Security guarantee and as such re-tendering was floated for line pipes and casing pipes. For CGS component the approval of bidding document was delayed 105 days by ADB. After tender evaluation and approval from GTCL board & ADB it was further delayed about 108 days due to fund constrain from ADB as the lowest bidder's cost is about 76.75% higher than the estimated cost.

**10. Existing problems of Implementation of the project**

: At present we could not claim for releasing fund due to non-finalization of RADP. But

(i) The pipeline construction contractor had completed the work and would submit 2<sup>nd</sup> Running Bill immediately; and

(ii) An EPC contract has been signed with TGT Tormene Gas Technology, Division of valvitalia, SPA Italy on 26.02.2007 for installation of 2 nos. of CGS at Ashulia and Aminbazar. The contractor may claim 10% Advance payment as per contract. The CGS contractor started civil works and the payment against running bill of the same may be made.

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