

PROJECT COMPLETION REPORT (PCR)

IMED 04/2003 (REVISED)

FOR

**Gas Gathering Pipeline Construction from
Well No. Rashidpur-9 to Process Plant**

**SYLHET GAS FIELDS LIMITED
(A COMPANY OF PETROBANGLA)**

August, 2024

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Government of the People's Republic of Bangladesh
Ministry of Planning
Implementation Monitoring and Evaluation Division

PROJECT COMPLETION REPORT: IMED 04/2003 (Revised)

A. PROJECT DESCRIPTION:

01. Name of the Project : Gas Gathering Pipeline Construction from Well No. Rashidpur-9 to Process Plant (1st Revised)
02. Administrative Ministry/Division : Ministry of Power, Energy and Mineral Resources/
Energy and Mineral Resources Division
03. Executing Agency : Sylhet Gas Fields Limited
(A Company of Petrobangla)
04. Location of the Project : Bahubal, Habiganj, Sylhet
05. Objective of the Project :

- Construction of 6 inch DN 13 km gas gathering pipeline to connect well no. Rashidpur-9 with the gathering pipeline of well no. Rashidpur-6 for processing gas obtained from well no. Rashidpur-9 at Rashidpur Process Plant;
- To partially meet the country's energy demand by producing gas at a rate of approximately 7 million cubic feet per day for the first 5 years and approximately 4 million cubic feet per day for the next 3 years.

06. Estimated Cost:

(In lakh Taka)		
	Original (As per DPP)	Latest Revised (As per RDPP)
(a) Total	6672.00	3363.00
(b) Taka	6672.00	3363.00
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. Date of Approval :

PCP	DPP/RDPP
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- (a) Original : Not Applicable 19-01-2022
- (b) Latest Revised : Not Applicable 20-11-2023



08. Implementation Period:

	Date of Commencement	Date of Completion
(a) Original	01-01-2022	30-06-2023
(b) Latest Revised	01-01-2022	30-06-2024
(c) Actual	01-01-2022	30-06-2024

09. Financing Arrangement (Source-wise)**9.1 Status of Loan/Grant****a) Foreign Financing: Not Applicable**

Source (s)	Currency as per Agreement	Amount in US \$ (Million)	(Loan/Grant/ Supplier's/ Credit)	Date of Agreement	Date of Effective-ness	Date of Closing	
1	2	3	4	5	6	Original	Revised
-	-	-	-	-	-	-	-

b) GoB: Not Applicable

(In lakh Taka)			
Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
-	-	-	-

c) GDF (Gas Development Fund):

(In lakh Taka)			
Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
3027.00	3027.00	-	-

d) Own Finance:

(In lakh Taka)			
Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
336.00	-	-	-

9.2 Utilization of Project Aid (Source wise): Not Applicable

(In million)						
Source (s)	Total Amount		Actual Expenditure		Unutilized Amount	
	In US \$	In Local Currency	In US \$	In Local Currency	In US \$	In Local Currency
1	2	3	4	5	6	7
-	-	-	-	-	-	-

9.3 Re-reimbursable Project Aid (RPA): Not Applicable

RPA Amount		Amount Spent	Amount Claimed	Amount Re-imbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6
-	-	-	-	-	-

(In lakh Taka)

B. IMPLEMENTATION POSITION

01. Implementation Period:

Implementation Period as per DPP/RDPP		Actual Implementation Period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
January 2022 to June 2023	January 2022 to June 2024	January 2022 to June 2024	66.67%	1. After signing the contract, there was a delay of about 3 months in opening the LC by the contractor due to crisis of foreign currency. Delay in opening the LC has resulted in delay in import of materials by the contractor. 2. Construction of gas gathering pipeline was started on 25-02-2023. In view of the interference of forest department to construct the pipeline, a letter was sent to the Ministry of Environment, Forest and Climate Change for getting the approval of cutting/removal of trees on the right of way of pipeline of SGFL on 12-02-2023 by Ministry of Power, Energy and Mineral Resources. Construction of Gas gathering pipeline was stopped by forest department from 18-04-2023. The construction work was again started on 29-11-2023 after getting approval from Ministry of Environment, Forest & Climate Change for cutting/removal of trees.

02. Cost of the Project:**(In lakh Taka)**

Description	Estimated Cost		Actual expenditure	Cost over-run (% of original cost)	Remarks
	Original (As per DPP)	Latest revised (As per RDPP)			
1	2	3	4	5	6
TOTAL	6672.00	3363.00	2737.74	-	
TAKA	6672.00	3363.00	2737.74	-	
PA	-	-	-	-	

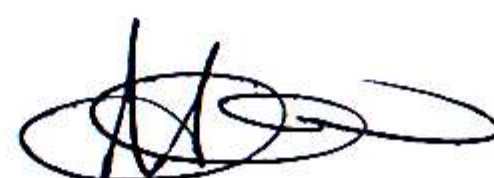
03. Project Personnel:

Sanctioned strength as per DPP	Manpower employed during execution	Status of the existing manpower			Manpower Employed	
		Manpower requirement for O & M as per DPP	Existing manpower for O & M	Others		
1	2	3	4	5	Male	Female
Officer(s)-7nos.	3	*	12	*	3	-
Staff(s)-3 nos.	2	*	10	*	2	-
Total:10 nos.	5	*	22	*	5	-

- * 1. Manpower for execution of the project has been provided from the existing strength of SGFL.
- * 2. In the DPP, manpower for O & M is not mentioned as the gas from the well Rashidpur-9 is being processed through existing process plant and existing manpower of Rashidpur Field. So, no additional manpower is required for O & M.

04. Training of Project Personnel (Foreign/Local): Not Applicable

Field of Training /Study tour/workshop/ Seminar etc.	Provision as per DPP		Actual		Remarks
	Number of person	Man - months	Number of person	Man - months	
1	2	3	4	5	6
a. Foreign	-	-	-	-	
b. Local	-	-	-	-	



05. Component-wise Progress (As per latest approved RDPP):

(In lakh Taka)

(In lakh Taka)

Code No.	Items of work (as per RDPP)	Unit	Target (as per RDPP)				Actual Progress				Reasons for deviation (±)
			Financial			Physical (Quantity)	Financial			Physical (Quantity)	
			GDF	Own Fund	Total		GDF	Own Fund	Total		
1	2	3				5				7	8
	(a) Revenue Component										
3111332	Honorarium	-	5.19	-	5.19	LS	5.08	-	5.08	LS	At actual (-0.11)
3211103	Compensation	-	16.63	-	16.63	1	16.08	-	16.08	1	At actual (-0.55)
3211106	Entertainment	-	3.09	-	3.09	LS	2.79	-	2.79	LS	At actual (-0.30)
3211107	Hiring of Microbus	No.	30.00	-	30.00	1	26.29	-	26.29	1	At actual (-3.71)
3211109	Casual Labour	MD	1.25	-	1.25	250	1.24	-	1.24	248	At actual (-0.01)
3211125	Advertisement and Publicity	No.	0.50	-	0.50	2	0.50	-	0.50	1	At actual (0.00)
3221102	Environmental clearance fee	Pkg	1.20	-	1.20	1	1.20	-	1.20	1	At actual (0.00)
3221109	Management service expenditure of PB	%	-	3.03	3.03	0.10	-	2.60	2.60	0.10	At actual (-0.43)
3255105	Office Stationery	Pkg	1.14	-	1.14	1	0.94	-	0.94	1	At actual (-0.20)
3257104	IEE/EIA, DOE Clearance	Pkg	2.00	-	2.00	1	2.00	-	2.00	1	At actual (0.00)
3221104	VAT	%	110.00	105.97	215.97	7.5	0.13	0.05	0.18	7.5	(-215.79) [The VAT of gas gathering pipeline was included in the contract value. Only the VAT of EIA was spent from the project.]
3821125	AIT	%	78.00	73.00	151.00	5.25	52.49	34.33	86.82	5.25	(-64.18) [The AIT of gas gathering pipeline was included in the contract value. Only the AIT on Customs Duty of materials imported for gas gathering pipeline was spent from the project.]
	Sub-Total (Revenue component)		249.00	182.00	431.00		108.74	36.98	145.72		
	(b) Capital Component										
4111316	Gas gathering pipeline	km	2773.00	107.00	2880.00	13	2480.80	106.26	2587.06	13	(-292.94) [The cost for construction of gas gathering pipeline was less due to actual work accompanied at site.]
4112202	Computer and Accessories: (Desktop-1 No, Printer-1 No, Laptop-1 No, Scanner-1 No.)	Set	2.00	-	2.00	1	2.00	-	2.00	1	At actual (0.00)
4112310	Photocopier	No.	1.50	-	1.50	1	1.46	-	1.46	1	At actual (-0.04)
4112314	Furniture (Chair, Table, Cabinet, Bookshelf, Almirah	Set	1.50	-	1.50	1	1.50	-	1.50	1	At actual (0.00)
	Sub-Total (Capital component)		2778.00	107.00	2885.00		2485.76	106.26	2592.02		
	Total of Revenue and Capital Item (a+b)		3027.00	289.00	3316.00		2594.50	143.24	2737.74		
	(c) Physical Contingency		-	17.00	17.00		-	-	-		
	(d) Price Contingency		-	30.00	30.00		-	-	-		
	Grand Total (a+b+c+d)		3027.00	336.00	3363.00		2594.50	143.24	2737.74		

06. Information regarding Project Director (s):

Name & Designation with pay Scale	Full time	Part- time	Responsible for more than one project	Date of		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
Engr. Md. Mushtaque Ahmed Deputy General Manager & Project Director Tk. 50,000-71,200	√	No	No	20-03-2022	Till end of the Project	

07. Procurement of Transport (in Nos.): Not Applicable

Type of Transport	Number as per RDPP	Procured with date	Transferred to Transport Pool with date	Transferred to O & M with date	Condemned/ damaged with date	Remarks
1	2	3	4	5	6	7
Car	-	-	-	-	-	-
Jeep	-	-	-	-	-	-
Microbus	-	-	-	-	-	-
Minibus	-	-	-	-	-	-
Bus	-	-	-	-	-	-
Pick-up	-	-	-	-	-	-
Truck	-	-	-	-	-	-
Motorcycle	-	-	-	-	-	-
By-cycle	-	-	-	-	-	-
Speed Boat	-	-	-	-	-	-
Launch	-	-	-	-	-	-
Others with name	-	-	-	-	-	-

08. Procurement of Goods, Works and Consultancy Services:**08.1 Goods & works of the project costing above Tk. 200.00 lakh. And consultancy above Tk.100.00lakh:**

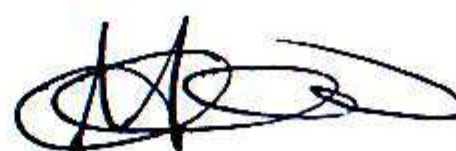
Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Proposal Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per RDPP	Contracted value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Works:						
Package-1						
Gas Line [Construction of Gas Gathering Pipeline (including materials)]	28.80	28.80	24-03-2022	20-09-2022	31-01-2024	31-01-2024

08.2 Use of Project Consultant (s) (Foreign/Local): Not Applicable

Name of the Field	Approved man-month		Actual man-month utilized	Remarks
	As per RDPP	As per contract		
1	2	3	4	5
a) Foreign:	-	-	-	-
b) Local:	-	-	-	-

09. Construction/Erection/Installation Tools & Equipment:

Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	13540 meter (6.625" OD Schd. 80 XH, WT-0.432" Seamless carbon steel line pipe in accordance with the specification of API 5L GRADE X52) (28-02-2023)	9736 meter 03-03-2023	-	3804 meter	RGF
		600 meter (4.500" OD Schd. 80 XH, WT-0.337" Seamless carbon steel line pipe in accordance with the specification of API 5L GRADE X52) (16-04-23)	96 meter 23-04-2023	-	504 meter	RGF
		100 Meter (2.375" OD Schd 80 XH, WT-0.218" Seamless carbon steel line pipe in accordance with the specification of API 5L GRADE X52) (16-04-23)	34 meter 23-04-2024	-	66 meter	RGF
		100 Meter (1.315" OD Schd 80 XH, WT-0.179" Seamless carbon steel line pipe in accordance with the specification of API 5L GRADE X52) (16-04-23)	5 meter 23-03-2023	-	95 meter	RGF
		4 Piece (Gate valve Through conduit pattern, full opening, material ASTM A 216 Gr. WCB, 1500 class as per ASME B 16.34. Body size 6", RTJ Flange ends as per ANSI B 16.5.)	3 pcs. 29-06-2023	-	1 pc.	Open Shade, RGF
		12 Piece (Gate valve Through conduit pattern, full opening, material ASTM A 216 Gr. WCB, 1500 class as per ASME B 16.34. Body size 4", RTJ Flange ends as per ANSI B 16.5.) (22-06-23)	11 pcs. 29-06-2023	-	1 pc.	Open Shade, RGF



Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	8 Piece (Gate valve Through conduit pattern, full opening, material ASTM A 216 Gr. WCB, 1500 class as per ASME B 16.34. Body size 2", RTJ Flange ends as per ANSI B 16.5.) (22-06-23)	5 pcs. 29-06-2023	-	3 pcs.	Workshop, RGF
		3 Piece (Globe valve Through conduit pattern, full opening, material ASTM A 216 Gr. WCB, 1500 class as per ASME B 16.34. Body size 2", RTJ Flange ends as per ANSI B 16.5.) (22-06-23)	1 pc. 29-06-2023	-	2 pcs.	Workshop, RGF
		3 Piece (Ball valve , Manufacturing standard API 6D, material ASTM A 216 Gr. WCB, 1500 class as per ASME B 16.34. Body size 2", RTJ Flange ends as per ANSI B 16.5.) (22-06-23)	-	-	3 pcs.	Workshop, RGF
		10 Piece (Needle valve (SS) ½" WP 5000 psig FXF as per ANSI B 31.2) (22-06-23)	6 pcs. 29-06-2023	-	4 pcs.	RGF STORE
		25 Piece (Needle valve (SS) ½" WP 5000 psig MXF as per ANSI B 31.2) (22-06-23)	-	-	25 pcs.	RGF STORE
		2 Piece (Check valve , Body size 4", 1500 class as per ASME B 16.34, RTJ Flange ends as per ANSI B 16.5, full opening, swing check full face. (22-06-23)	1 pc. 29-06-2023	-	1 pc.	OPEN SHADE, RGF
		1 Piece (Full Bore Ball Type Slam - Shut (ESD) Valve : 4" Class 1500 # (RTJ) including solenoid valve and accessories. Body Material: A350 LF2 (MS-021239-02-04) Class: 1500, Trim material: Carbon Steel 1 MIL ENP, Actuator Type: Scotch Yoke, Spring Return, Fail Position: Close) (20-02-24)	-	-	1 pc.	OPEN SHADE, RGF
		1 Piece (Safety Relief Valve 2" Inlet connection : Class ANSI 1500# Outlet connection : Class ANSI 150# Set Pressure : 3000 psig) (29-05-23)	1 pc. 16-06-2023	-	-	-



Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	2 Piece (Pressure Control valves , 2" HPT Body Style Globe End connection Class 1500 In & Out RTJ Flange Material CC Carbon Steel Cast Ports Single Port Flow Direction Up Shut off class ANSI Class IV Characteristic Whisper-III (Mod Eq. %)) (30-10-23)	1 pc. 06-11-2023	-	1 pc.	Workshop, RGF
		2 (Piece Actuator : SPG & Diaphragm Type / Size 667/45 Travel As per standard Push down to Close Supply Air Standard operating pressure 3-15 psig Fails Valve Close Hand wheel Side mounted (30-10-23)	1 pc. 06-11-2023	-	1 pc.	Workshop, RGF
		2 Set (Pneumatic Pressure Controller : Brand FISHER/CVS Model Type 4195 KC for FISHER/ 4160 for CVS Range 0-5000 psig input Output Signal 3~15 psig Action Dual Supply Output Connection 1/4" NPT female Supply Pressure 35 psig Mounting Actuator Casing (including supply regulators, Parts, tubing & fitting materials)) (30-10-23)	1 set 06-11-2023	-	1 set	Workshop, RGF
		5 Piece (Pressure Reducing Regulator : Model FISHER 67 AFR or 100% compatible Maximum Inlet Pressure 250 psig Outlet Pressure 0 ~ 125 psig Inlet/outlet connection 1/4" NPT Screwed) (30-10-23)	-	-	5 pcs.	Workshop, RGF
		8 Piece (W/N flanges ND 6" RTJ ANSI Class 1500) (16-04-23)	8 pcs. 23-04-2023	-	-	-
		4 Piece (W/N flanges ND 4 1/16", RTJ, R-39, 5000 psig Wellhead Flange) (16-04-23)	2 pcs. 23-04-2023	-	2 pcs.	Workshop, RGF
		26 Piece (W/N flanges ND 4" RTJ ANSI Class 1500) (16-04-23)	24 pcs. 23-04-2023	-	2 pcs.	Workshop, RGF
		30 Piece (W/N flanges ND 2" RTJ ANSI Class 1500) (16-04-23)	4 pcs. 23-04-2023	-	26 pcs.	Workshop, RGF
		5 Piece (Blind flanges 6" ND RTJ ANSI Class 1500) (16-04-23)	-	-	5 pcs.	Workshop, RGF

Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	5 Piece (Blind flanges 4" RTJ ANSI Class 1500) (16-04-23)	3 pcs. 23-04-2023	-	2 pcs.	Workshop, RGF
		3 Piece (Blind flanges 2" ND RTJ ANSI Class 1500) (16-04-23)	3 pcs. 23-04-2023	-	-	-
		3 Piece (Concentric Reducer 6" x 4" x 3000 psig working pressure) (16-04-23)	-	-	3 pcs.	Workshop, RGF
		5 Piece (Concentric Reducer 4" x 2" x 3000 psig working pressure) (16-04-23)	2 pcs. 23-04-2023	-	3 pcs.	Workshop, RGF
		3 Piece (Equal Tee 6" x 6" x 6"x 3000 psig working pressure) (16-04-23)	1 pc. 23-04-2023	-	2 pcs.	Workshop, RGF
		8 Piece (Equal Tee 4" x 4" x 4"x 3000 psig working pressure) (16-04-23)	6 pcs. 23-04-2023	-	2 pcs.	Workshop, RGF
		2 Piece (Equal Tee 2" x 2" x 2"x 3000 psig working pressure) (16-04-23)	-	-	2 pcs.	Workshop, RGF
		3 Piece (Reducing Tee 6" x 4" x 6"x 3000 psig working pressure) (16-04-23)	1 pc. 23-04-2023	-	2 pcs.	Workshop, RGF
		6 Piece (Reducing Tee 4" x 2" x 4"x 3000 psig working pressure) (16-04-23)	-	-	6 pcs.	Workshop, RGF
		10 Piece (Elbow 6" x 90° x 3000 psig working pressure (SR)) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		10 Piece (Elbow 6" x 90° x 3000 psig working pressure (LR)) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		10 Piece (Elbow 4" x 90° x 3000 psig working pressure (SR)) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		10 Piece (Elbow 4" x 90° x 3000 psig working pressure (LR)) (16-04-23)	7 pcs. 23-04-2023	-	3 pcs.	Workshop, RGF
		10 Piece (Elbow 6" x 140° x 3000 psig working pressure (SR)) (16-04-23)	3 pcs. 23-04-2023	-	7 pcs.	Workshop, RGF
		10 Piece (Elbow 6" x 140° x 3000 psig working pressure (LR)) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		5 Piece (Elbow 2" x 90° x 3000 psig working pressure (SR)) (16-04-23)	2 pcs. 23-04-2023	-	3 pcs.	Workshop, RGF
		10 Piece (Weldolets Bonney Forged carbon steel 6" x 1" Schedule-80) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		10 Piece (Weldolets Bonney Forged carbon steel 6" x 1/2" Schedule-80) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		10 Piece (Weldolets Bonney Forged carbon steel 4" x 1" Schedule-40) (16-04-23)	-	-	10 pcs.	Workshop, RGF

Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	10 Piece (Weldolets Bonney Forged carbon steel 4" x 1/2" Schedule-40) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		5 Piece (Threadolet 1" NPT Threaded female x 3000 psig working pressure) Schd.-40 to fit 6.625" OD pipe (16-04-23)	-	-	5 pcs.	Workshop, RGF
		10 Piece (Threadolet 1/2" NPT Threaded female x 3000 psig working pressure) Schd.-40 to fit 6.625" OD pipe (16-04-23)	-	-	10 pcs.	Workshop, RGF
		5 Piece (Threadolet 3/4" NPT Threaded female x 3000 psig working pressure) Schd.-40 to fit 6.625" OD pipe (16-04-23)	-	-	5 pcs.	Workshop, RGF
		10 Piece (1" NPT Threaded female x 1500 psig working) Schd.-40 to fit 4.500" OD pipe (16-04-23)	2 pcs. 23-04-2023	-	8 pcs.	Workshop, RGF
		25 Piece (1/2" NPT Threaded female x 1500 psig working pressure) Schd.-40 to fit 4.500" OD pipe (16-04-23)	19 pcs. 23-04-2023	-	6 pcs.	Workshop, RGF
		15 Piece (3/4" NPT Threaded female x 1500 psig working pressure) Schd.-40 to fit 4.500" OD pipe (16-04-23)	-	-	15 pcs.	Workshop, RGF
		25 Piece (Coupling Forged carbon Steel, Threaded Female 1/2" NPT, working pressure 3000 psig) (16-04-23)	-	-	25 pcs.	Workshop, RGF
		10 Piece (Nipple, seamless steel, 6" Long x 3000 psig Working Pressure, 1" dia x 0.179" WT, screwed NPT male both ends) (16-04-23)	1 pc. 23-04-2023	-	9 pcs.	Workshop, RGF
		25 Piece (Nipple, seamless steel, 6" Long x 3000 psig Working Pressure 1/2" dia x 0.147 WT, screwed NPT male both ends.) (16-04-23)	15 pcs. 23-04-2023	-	10 pcs.	Workshop, RGF
		20 Piece (Coupling, seamless steel, 6" Long x 3000 psig Working Pressure. 1" dia x 0.179 WT, screwed NPT female) (16-04-23)	-	-	20 pcs.	Workshop, RGF
		20 Piece (Coupling, seamless steel, 6" Long x 3000 psig Working Pressure 1/2" dia x 0.147 WT screwed NPT female.) (16-04-23)	-	-	20 pcs.	Workshop, RGF

Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	10 Piece (1" x NPT male x ½" NPT female Bush forged carbon steel screwed X Schedule 3000 working Pressure) (16-04-23)	-	-	10 pcs.	Workshop, RGF
		10 Piece (½" NPT male x ½" NPT female Bush forged carbon steel screwed X Schedule 3000 working Pressure) (16-04-23)	6 pcs. 23-04-2023	-	4 pcs.	Workshop, RGF
		20 Piece (1" Plug, forged carbon steel, NPT male, hexagonal head of sch 80 x working pressure 3000 psig(16-04-23)	-	-	20 pcs.	Workshop, RGF
		30 Piece (½"Plug, forged carbon steel, NPT male, hexagonal head of sch 80 x working pressure 3000 psig) (16-04-23)	8 pcs. 23-04-2023	-	22 pcs.	Workshop, RGF
		5 Piece (Pressure gauge, process connection ½" NPT male, 6" dial, pressure range 0 to 5000 psig, (in-steps of 20 psi) weather proof casing of IP 65/66 (24-03-23)	-	-	5 pcs.	Workshop, RGF
		2 Piece (Pressure gauge, bottom ½" NPT male connection, 10" dial, pressure range 0 to 2000 psig, weather proof casing of IP 65/66 (24-03-23)	-	-	2 pcs.	Workshop, RGF
		20 Piece (Pressure gauge, bottom ½" NPT male connection, 6" dial, pressure range 0 to 2000 psig, weather proof casing of IP 65/66 (24-03-23)	3 pcs. 01-04-2023	-	17 pcs.	Workshop, RGF
		20 Piece (Pressure gauge, bottom ½" NPT male connection, 6" dial, pressure range 0 to 1000 psig, weather proof casing of IP 65/66 (24-03-23)	-	-	20 pcs.	Workshop, RGF
		10 Piece(Pressure gauge, process connection ¼" NPT male, 3" dial, pressure range 0 to 125 psig, weather proof casing of IP 65/66) (24-03-23)	-	-	10 pcs.	Workshop, RGF
		10 Sets (Temperature indicator assembly comprising temperature gauge and thermooil, suitable for mounting on 6" DN 80 schedule gas pipeline. 0-200° F, 6" dial, bi-metallic, weather proof (IP 65/66) temperature	-	-	10 sets	Workshop, RGF

Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
		gauge, case material AISI 316, stem material SS 316, every angle stem, bottom ½" NPT male to fit thermowell, dimension of temperature element and process connection must comply with the thermowell to be supplied for installation in 6" DN 80 schedule gas pipeline. Thermo well material SS 316, process connection ½" NPT male, length of insertion must be suitable for 6" DN 80 schedule gas pipeline (24-03-23)				
Gas Gathering pipe line	13 KM	10 Set Temperature indicator assembly comprising temperature gauge and thermowell, suitable for mounting on 4" DN 40 schedule gas pipeline. 0-200° F, 6" dial, bi-metallic, weather proof (IP 65/66) temperature gauge, case material AISI 316, stem material SS 316, every angle stem, bottom ½" NPT male to fit thermowell, dimension of temperature element and process connection must comply with the thermowell to be supplied for installation in 4" DN 40 schedule gas pipeline. Thermo well material SS 316, process connection ½" NPT male, length of insertion must be suitable for 4" DN 40 schedule gas pipeline Brochure/Catalogue is required). (24-03-23)	3 sets 01-04-2023	-	7 sets	Workshop, RGF
		12 Piece 6" NB 90° Hot formed bends, 10 D radius, suitable for 6", 0.432" WT seamless pipe of API 5L (28-02-2023)	7 pcs. 03-03-2023	-	5 pcs.	Workshop, RGF
		12 Piece 6" NB 105° Hot formed bends, 10 D radius, suitable for 6", 0.432" WT seamless pipe of API 5L(28-02-2023)	4 pcs. 03-03-2023	-	8 pcs.	Workshop, RGF
		104 Piece 6" NB 140° Hot formed bends, 10 D radius, suitable for 6", 0.432" WT seamless pipe of API 5L(28-02-2023)	43 pcs. 03-03-2023	-	61 pcs.	Workshop, RGF
		30 Piece Male stud connector ¼" x ¼" (16-04-2023)	-	-	30 pcs.	Workshop, RGF
		15 Piece: Male stud connector ¼" x ¾" (16-04-2023)	-	-	15 pcs.	Workshop, RGF



Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	15 Piece Male stud connector 3/8" x 3/8" (16-04-2023)	-	-	15 pcs.	Workshop, RGF
		15 Piece Female stud connector 1/4" x 1/4" (16-04-2023)	-	-	15 pcs.	Workshop, RGF
		10 Meter Female stud connector 1/4" x 3/4" (16-04-2023)	-	-	10 pcs.	Workshop, RGF
		10 Piece Female stud connector 3/8" x 3/8" (16-04-2023)	-	-	10 pcs.	Workshop, RGF
		15 Piece Male 900 elbow stud connector 1/4" x 1/4" (16-04-2023)	-	-	15 pcs.	Workshop, RGF
		15 Piece Male 900 elbow stud connector 1/4" x 3/4" (16-04-2023)	-	-	15 pcs.	Workshop, RGF
		15 Piece Male 900 elbow stud connector 3/8" x 3/8" (16-04-2023)	-	-	15 pcs.	Workshop, RGF
		30 Piece Ferrule 1/4" (16-04-2023)	-	-	30 pcs.	Workshop, RGF
		30 Piece Ferrule 3/8" (16-04-2023)	-	-	30 pcs.	Workshop, RGF
		10 Piece Male Tee stud connector 1/4" x 1/4" x 1/4" (16-04-2023)	-	-	10 pcs.	Workshop, RGF
		10 Piece Male Tee stud connector 3/8" x 3/8" x 3/8" (16-04-2023)	-	-	10 pcs.	Workshop, RGF
		10 Piece Male Tee stud connector 3/8" x 1/4" x 3/8" (16-04-2023)	-	-	10 pcs.	Workshop, RGF
		100 Meter for each size Stainless Steel Tubing, 1/4", 1/2", Working Pressure 3000 psi (16-04-2023)	-	-	100 for each size	Workshop, RGF
		15 Piece 6" x ANSI class 1500 RTJ Ring Gaskets (16-04-2023)	7 pcs. 23-04-2023	-	8 pcs.	Workshop, RGF
		5 Piece 4-1/16" x ANSI class 1500 RTJ Ring Gaskets (16-04-2023)	-	-	5 pcs.	Workshop, RGF
		35 Piece 4" x ANSI class 1500 RTJ Ring Gaskets (16-04-2023)	29 pcs. 23-04-2023	-	6 pcs.	Workshop, RGF
		35 Piece 2" x ANSI class 1500 RTJ Ring Gaskets (16-04-2023)	27 pcs. 23-04-2023	-	8 pcs.	Workshop, RGF
		4 Piece Insulating Joint: Pre-assembled insulating joint with 1(one) foot extension at both ends for welding API 5L grade X52, Sch-80 6" seamless pipe, electrical resistance in dry air will be 5 mega-ohm (min.), break down voltage in dry air 3000 volts at 50 Hz (min.), ambient temp. 50- 150°F. 6" ANSI class 1500 for 6.625" x 0.432" WT pipe (02-06-2023)	1 pcs 15-06-2023	-	3 pcs.	Workshop, RGF

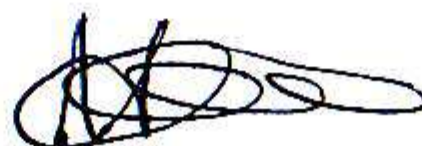
Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	120 Set 1-3/8" x10-1/2" Stud Bolts and Nuts(16-04-2023)	84 pcs. 23-04-2023	-	36 pcs.	Workshop, RGF
		350 Set 1-1/4" x 7-3/4" Stud Bolts and Nuts (16-04-2023)	259 Sets 23-04-2023	-	91 Sets	Workshop, RGF
		300 Set 7/8" x5-3/4" Stud Bolts and Nuts(16-04-2023)	173 Sets 23-04-2023	-	127 Sets	Workshop, RGF
		250 Meter, 10 sq. mm, multi-stranded copper PVC/PVC type cable (double sheathed) (10-04-2023)	150 Meter 17-04-2023	-	100 Meter	Workshop, RGF
		159 Nos. Cadweld charger (in addition to charger at Sl. no. 8.0 above) (10-04-2023)	40 Nos. 17-04-2023	-	119 Nos.	Workshop, RGF
		145 Nos. Cadweldmoulds for using in 10 sq. mm cable welding/connection purpose. (10-04-2023)	5 Nos. 17-04-2023	-	140 Nos.	Workshop, RGF
		5 Nos. Test post(10-04-2023)	5 Nos. 17-04-2023	-	-	-
		145 Nos. Magnesium anode(10-04-2023)	145 Nos. 17-04-2023	-	-	-
		1 Set 6" x 8" 1500# Pig Launcher: Design Code: ASME Section VIII. Div.1 ANSI B31.8 (4-06-2023)	1 Set 30-10-2023	-	-	
		1 Set 6" x 8" 1500# Pig Receiver: Design Code: ASME Section VIII. Div.1 ANSI B31.8 (4-06-2023)	1 Set 30-10-2023	-	1 Set	RGF
		4 Nos. Pipeline pig consisting of 2 synthetic rubber driving cups, and wire cleaning brushes. Suitable for running in 6.625" OD x 0.432" WT natural gas pipeline. (4-06-2023)	2 Nos. 30-10-2023	-	2 Nos.	Workshop, RGF
		2 Nos. Pipeline pig consisting of 4 synthetic rubber driving rings, for bi-directional displacement and batching. Suitable for running in 6.625" OD x 0.432" WT natural gas pipeline. (4-06-2023)	1 No. 30-10-2023	-	1 No.	Workshop, RGF
		2 Nos. Pipeline pig, foam type, suitable for running in 6.625" OD x 0.432" WT natural gas pipeline. (4-06-2023)	1 No. 30-10-2023	-	1 No.	Workshop, RGF
		2400 roll Pipe wrap-plastic, self adhesive for cold application or equal. Sufficient to wrap 14760' of 6.625" OD carbon steel line pipe buried in sandy/muddy waterlog soil with tape coated CT-35 (each roll will be 4" wide x 35mils thick x 200' long.) (12-05-23)	1615 roll 19-05-2023	-	785 roll	Workshop, RGF



Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	1520 Liter Primer cold application suitable for use with pipe wrap, Sufficient for 14760' of 6.625" OD carbon steel line pipe. (12-05-2023)	580 Liter 19-05-2023	-	940 Liter	Workshop, RGF
		2 Nos. ABB Control Master universal process controller (CM50)/ equivalent, Input: PV-DC 4-20mA, Output: DC 4-20mA, DC 1-5V, Source: 24 V DC(Brochure/Catalogue is required). (29-05-2023)	-	-	2 Nos.	Workshop, RGF
		2 Nos. Pressure Transmitter with 3 way manifold valve, pressure range 0 to 3000 psig, source: 24 volt DC, current 4-20 mA (24-03-2023)	-	-	2 Nos.	Workshop, RGF
		2 Nos. Fisher I/P Converter, Type: 582i, source: 24 volt DC, Input 4-20 mA DC, output 3-15 psig (30-10-2023)	-	-	2 Nos.	Workshop, RGF
		2 Nos. Positioner, Type: 3582i, Fisher, Input: 4-20mA DC, output: 3-15 psig. (30-10-2023)	-	-	2 Nos.	Workshop, RGF
		5 Nos. Relay (8 pin) with base, source: 24 volt DC (24-03-2023)	-	-	5 Nos.	Workshop, RGF
		5 Nos. Shunt diode safety Barrier, Type: MTL 7187 P+ (24-03-2023)	-	-	5 Nos.	Workshop, RGF
		1 Set Meter run system, flange neck 6" x ANSI class 600 (MAWP 1500 psig) ends beveled for welding API spec. 5L Grade X52, 6.625" x 0.432" WT line pipe, Brand: CANALTA,(03-10-2023)	-	-	1 Set	Workshop, RGF
		1 No. 1 Stainless steel orifice plate bored to produce a differential pressure of 75" wc when flowing natural gas of 0.60 SG, 95° @ 10 x 10 ⁶ SCF/D (03-10-2023)	-	-	1 Nos.	Workshop, RGF
		5 Sets Flow measuring equipment (Differential Pressure Transmitter (DP1, DP2), Temperature Transmitter & Density Meter) Specification of DP1: 0-300 mbar Specification of DP2: 0-600 mbar Specification of Temp. Transmitter: 0-100 degree C Specification of Density Meter: 0.5 to 1.0 (03-10-2023)	-	-	5 Sets	Workshop, RGF

Description of items	Quantity (as per RDPP)	Quantity procured with date	Transferred to O & M with date	Disposed of as per rule with date	Balance	Remarks
Gas Gathering pipe line	13 KM	5 Nos. Spare stainless steel dia 4" orifice plates bored 1.5", 1.75", 2.00" each two to produce a differential pressure of 75" WG @ flow rates 5 x 10 ⁶ SCF/D (03-10-2023)	-	-	5 Nos.	Workshop, RGF
		5 Nos. Spare stainless steel dia 4" orifice plates bored 1.5", 1.75", 2.00" each two to produce a differential pressure of 75" WG @ flow rates 10 x 10 ⁶ SCF/D (03-10-2023)	-	-	5 Nos.	Workshop, RGF
		5 Nos. Spare stainless steel dia 4" orifice plates bored 1.5", 1.75", 2.00" each two to produce a differential pressure of 75" WG @ flow rates 15 x 10 ⁶ SCF/D (03-10-2023)	-	-	5 Nos.	Workshop, RGF
		5 Nos. 4" orifice plate seals (teflon) ring	-	-	5 Nos.	Workshop, RGF
		1 Set Flow chart recorder (Brochure / Catalogue is required). : Recorder, 3 pen for flow, temperature & pressure. Circular chart with clock work mechanical drive, 24 hour rotation. Bucket type ink pens differential pressure range 0 ~100" wc, measurement by bellows with over range protection, Static pressure range 0 – 5000 psig, Temperature range 0 – 200° F. Brand: ITT Barton. (03-10-2023)	-	-	1 Set	Workshop, RGF
		100 Piece Charts, circular, to fit with items 12.2 above 24-hour rotation with square root linear scales. (30-10-2023)	10 06-11-2023	-	90 pcs.	Workshop, RGF
		10 Box Pens, spare for item 12.2 above (30-10-2023)	-	-	10 Box	Workshop, RGF
		3 Piece Five-valve manifold with block & bleed valves for item 12.2 above (24-03-2023)	-	-	3 pcs.	Workshop, RGF
		2 Nos. On Switch (Push Button), Contact: 24V DC, 5A (24-08-2023)	-	-	2 Nos.	Workshop, RGF
		2 Nos. Off Switch (Push Button), Contact: 24V DC, 5A (24-08-2023)	-	-	2 Nos.	Workshop, RGF
		2 Nos. Junction Box with 30 connectors, size 14"x12"x12"	-	-	2 Nos.	Workshop, RGF
		18 Nos. Connector (2.5 mm) (24-08-2023)	-	-	18 Nos.	Workshop, RGF

Note: The above leftover materials of Rashidpur-9 pipeline project will be used for repair/maintenance of gas gathering pipeline and for SGFL's future gas gathering pipeline construction projects.



C. FINANCIAL AND PHYSICAL PROGRAMME:

01. (a) Original and revised schedule as per DPP:

(In lakh Taka)

Financial Year	Financial provision & physical target as per original DPP				Financial provision & physical target as per latest revised DPP			
	Total	Taka	P.A	Physical %	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9
2021-2022	1368.00	1368.00	-	18.61	7.00	7.00	-	14.92
2022-2023	5304.00	5304.00	-	81.39	1506.24	1506.24		37.66
2023-2024	-	-	-	-	1849.76	1849.76		47.42
Total =	6672.00	6672.00	-	100.00	3363.00	3363.00	-	100.00

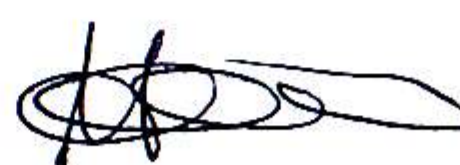
01. (b) Revised ADP allocation and progress:

(In lakh Taka)

Financial Year	Revised Allocation & target					Taka release	Expenditure & physical progress				
	Total	Taka		P.A.	Physical %		Total	Taka		P.A.	Physical %
		GDF	Own Fund					GDF	Own Fund		
1	2	3	4	5	6	7	8	9	10	11	12
2021-2022	7.00	7.00	0.00	-	0.13	0.00	7.00	7.00	0.00	-	15.06
2022-2023	1500.00	1385.00	115.00	-	52.45	1385.00	1506.24	1378.00	128.24	-	37.52
2023-2024	1225.00	1210.00	15.00	-	47.42	1210.00	1224.50	1209.50	15.00	-	47.42
Total	2732.00	2602.00	130.00	-	100.00	2595.00	2737.74	2594.50	143.24		100.00

Note:

1. Total fund released from GDF is Taka 2595.00 lakh. Total expenditure from GDF is Taka 2594.50 lakh. Total unutilized amount of Taka (2595.00 – 2594.50) = 0.50 lakh from project account has been returned to GDF, Petrobangla through RTGS. Details attached in Annexure-D.
2. In fiscal year 2021-2022, as no fund was released from GDF in favor of the project, a total of taka 7.00 lakh was financed by Company's own fund in favor of this project. The cost financed by the Company was reimbursed after releasing the fund from GDF in fiscal year 2022-2023.



D. ACHIEVEMENT AGAINST OBJECTIVES OF THE PROJECT:

Objectives as per RDPP	Actual Achievement	Reasons for shortfall, if any
(a) Construction of 6 inch DN 13 km gas gathering pipeline to connect well no. Rashidpur-9 with the gathering pipeline of well no. Rashidpur-6 for processing gas obtained from well no. Rashidpur-9 at Rashidpur Process Plant.	(a) 6 inch DN 10 km gas gathering pipeline was constructed to connect well no. Rashidpur-9 with the gathering pipeline of well Rashidpur-6 for processing gas obtained from well no. Rashidpur-9 at Rashidpur Process Plant.	(a) According to the actual length of pipeline constructed, the length of the gas gathering pipeline has been reduced by 3 km compared to the estimated length.
(b) To partially meet the country's energy demand by producing gas at a rate of approximately 7 million cubic feet per day for the first 5 years and approximately 4 million cubic feet per day for the next 3 years.	(b) Gas is being supplied to the National Grid from well no. Rashidpur-9 from 26-01-2024 after successful completion of construction of the gas gathering pipeline. At present, about 13 million cubic feet per day of gas is being supplied from this well at a flowing wellhead pressure of 1605 psi.	-

E. BENEFIT ANALYSIS

01. Annual Out-put:

Items of out-put	Unit	Estimated quantity expected at full capacity per year	Actual quantity of output during the 1st year of operation at full capacity (or during, real production for newly completed project). (Estimated as per real production)
(a) Gas	MMSCF	2310	4000
(b) Condensate	BBL	2310	No condensate found

02. Cost/Benefit:

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	(i) 0.19	(i) 0.50 (as per company margin)
(ii) Economic	(ii) 0.15	(ii) 0.28 (as per Company margin)
(2) Internal Rate of Return		
(i) Financial	(i) -17.80%	(i) -9.79% (as per Company margin)
(ii) Economic	(ii) -14.98%	(ii) -6.46% (as per Company margin)

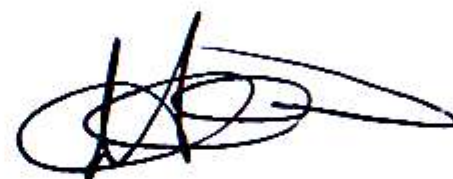


03. Please give reasons for shortfall, if any, between the estimated and actual benefit:

Noted that during production testing of the well, gas flowed at a rate of 7-13 million cubic feet per day using various sizes of chokes. Although the objective of the project was to produce gas from the well at a rate of approximately 7 million cubic feet per day considering the minimum flow rate during production testing, the well is now producing at a rate of approximately 13 million cubic feet per day considering the maximum flow rate during production testing.

The estimated benefit of the project was calculated on the basis of natural gas production (initially @ 13 mmscfd) for the next 10 years from this well. But no condensate was identified in this well based on production data. The well is now producing around 13 mmscfd of natural gas to meet the partial gas demand of the country. Actual benefit of the project is calculated based on the actual gas production (initially @ 13 mmscfd) for 10 years.

Both the estimated and actual benefit of the project are calculated considering company's wellhead margin (@ tk. 1.00 per cum) of gas. So, the actual benefit became negative. If the national average value of gas or imported LNG value is considered for benefit calculation then the actual benefit will become positive.



F. MONITORING AND AUDITING

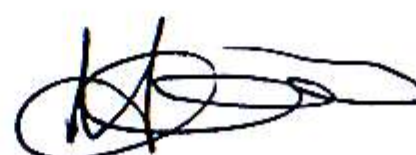
1. Monitoring:

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
(a) EMRD:			
1. Mr. Md. Humayun Kabir Additional Secretary (Planning), EMRD	24-02-2022	Found no problem	N/A
2. Mr. Dr. Md. Rafiqul Islam Additional Secretary (Planning), EMRD	27-10-2023 & 22-05-2024	Some instructions given	Necessary action taken as per instructions
3. Mst. Morsheda Ferdous Joint Secretary (Development-3), EMRD	24-12-2023	Some instructions given	Necessary action taken as per instructions
4. Mrs. Dilwara Alo Deputy Secretary (Planning-2), EMRD	24-10-2023	Found no problem	N/A
(b) Planning Commission:			
1. Dr. Mohammad Emdad Ullah Mian Member (Secretary)	06-10-2022	Found no problem	N/A
2. Mr. Abdul Baki Member (Secretary)	20-10-2023	Found no problem	N/A
(c) Petrobangla:			
1. Mr. Nazmul Ahsan Chairman, Petrobangla	02-09-2022	Found no problem	N/A
2. Mr. Ali Iqbal Md. Nurullah Director (Planning)	05-08-2022	Found no problem	N/A

2. Auditing during and after Implementation:

2.1. Internal Audit:

Period of Audit	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
Payment for procurement of materials, services and works of this project was made through accounts & finance division after being audited by Audit department of SGFL.		None	N/A



2.2. External Audit:

Audit period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
2021-2022	19-10-2023	Although the well was ready for gas production, the progress of the gas gathering pipeline project is not satisfactory and the country is losing revenue and foreign currency.	The objection has been resolved as gas is being produced from the well and supplied to the national grid from 26-01-2024.
2022-2023			
2023-2024	Audit will be done later on.	-	-



G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on:

1.1 Background:

Sylhet Gas Fields Limited (SGFL), a company of Petrobangla, is the owner of Sylhet (Haripur), Kailashtilla, Rashidpur and Beanibazar fields. In 2010-2012, a 3-D seismic survey had been conducted over Sylhet (Haripur), Kailashtilla and Rashidpur Fields under a separate project executed by SGFL and implemented by BAPEX. Based on the 3-D seismic data, well no. Rashidpur-9 was spudded-in on 10-08-2016 under the project titled "Drilling of Well No. Rashidpur-9 (Appraisal/Development Well)". After perforating the well at a depth of 1316.5 - 1327.0 meters in upper marine shale sand, gas flowed at a rate of 7-13 million cubic feet per day using various sizes of chokes during production testing of the project. Upon completion of well no. Rashidpur-9, SGFL Board decided in the 510th board meeting held on 23-04-2017 not to construct the proposed gas gathering pipeline of the project as the cost of construction of gas gathering pipeline was not financially viable as per company margin.

In view of the above decision of the company board, the gas gathering pipeline of well no. Rashidpur-9 was not constructed. Later, in a technical meeting held at Petrobangla on 05-03-2020 presided by chairman, Petrobangla, it was decided to send a proposal to construct gas gathering pipeline from well no. Rashidpur-9 to the existing process plant of Rashidpur field in order to start gas production from the well on urgent basis.

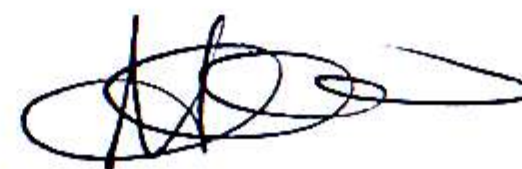
In light of above decision, the proposed DPP of the project "Gas Gathering Pipeline Construction from Well No. Rashidpur-9 to Process Plant" was approved by the Administrative Ministry on 19-01-2022 for supplying gas to the national grid at a rate of approx. 7 million cubic feet per day from the well.

1.2 Justification/Adequacy:

As the well was ready for production, it would be possible to supply gas to the national grid in the shortest possible time by constructing the gas gathering pipeline. In this context, the gas gathering pipeline construction project from well no. Rashidpur-9 to the process plant has been undertaken with the aim of supplying gas to the national grid at a rate of approximately 7 million cubic feet per day from the well.

1.3 Objectives:

- Construction of 6 inch DN 13 km gas gathering pipeline to connect well no. Rashidpur-9 with the gathering pipeline of well no. Rashidpur-6 for processing gas obtained from well no. Rashidpur-9 at Rashidpur Process Plant;
- To partially meet the country's energy demand by producing gas at a rate of approximately 7 million cubic feet per day for the first 5 years and approximately 4 million cubic feet per day for the next 3 years.



1.4 Project revision with reasons:

In order to meet the increasing energy demand of the country, the project entitled "Gas Gathering Pipeline Construction from Well No Rashidpur-9 to Process Plant" was approved by Energy and Mineral Resources Division to supply gas from well no Rashidpur-9 to the national grid. The project was financed by Gas Development Fund (GDF) and SGFL's own fund at a total estimated cost of Tk.6672.00 lakhs and its implementation period was from 1 January 2022 to 30 June 2023 as per DPP.

As per DPP, the objective of the project was to construct 6 inch DN 17 km gas gathering pipeline from well no Rashidpur-9 to the Rashidpur process plant to supply the gas to the national grid; and to partially meet the country's growing energy demand by producing gas at a rate of about 7 million cubic feet per day.

As the length of the pipeline to be constructed under the project has been reduced by 4 km, the objective of the project in RDPP has been changed to construct 6 inch DN 13 km gas gathering pipeline in order to connect the well no Rashidpur-9 with gathering pipeline of well no Rashidpur-6 for processing the gas obtained from well no Rashidpur-9 at Rashidpur Gas Process Plant; and to partially meet the growing energy demand of the country by producing gas at a rate of about 7 million cubic feet per day for the first 5 years and about 4 million cubic feet per day for the next 3 years.

It may be noted that after signing the contract with M/s GasMin Limited, Dhaka on 20-09-2022 to construct the gas gathering pipeline of well no Rashidpur-9, the contractor opened LC on 15-12-2022 due to the global unrest for Russia-Ukraine war. As a result, the import of materials was delayed by about 3 months.

Before starting the construction of gas gathering pipeline, proposal for permission of cutting/removal of the trees on the land acquired by SGFL in reserve forest was sent to the Ministry of Environment, Forest and Climate Change on 12-02-2023 through Energy and Mineral Resources Division. Noted that welding, trenching and lowering of 5 km of gas gathering pipeline had been completed within 17-04-2023 under the project. The approval for cutting/removal of trees from Ministry of Environment, Forest and Climate Change was obtained on 29-10-2023. Due to reduction of pipeline length by approx. 4 km and actual contract price being lower than the estimated cost, the total cost of the project has been reduced and considering the time for getting approval for cutting/removal of trees, the project implementation period has been extended in the 1st revised DPP. As per approved 1st revised DPP of the project, implementation period is from 1 January 2022 to 30 June 2024 at an estimated cost of Tk.3363.00 lakhs.

2. Rationale of the project in respect of Concept, Design, Location and Timing:

Natural gas is now crying demand of the country. To meet the demand, liquefied natural gas is being imported every year in the country in exchange of valuable foreign currency. So the successful production of gas from the proposed project is likely to save a significant amount of foreign currency of the country.



Government has accorded high priority to meet the increasing gas demand of the country and to increase gas production capability of the national gas production companies. In order to increase present production, it is also necessary to undertake an integrated work program to cope up with present gas demand & supply situation and to meet increasing gas demand in future.

3. Brief description on planning and financing of the project and its applicability:

◆ Project Identification:

The project was identified by Sylhet Gas Fields Limited based on the decision of technical meeting held at Petrobangla on 05-03-2020 presided by chairman, Petrobangla to construct gas gathering pipeline from well no Rashidpur-9 to the existing process plant of Rashidpur field in order to start gas production from the well. The project was financed from the Gas Development Fund (GDF) and SGFL's own fund.

◆ Project Preparation:

The Development Project Proposal (DPP) of the project was prepared by planning division of SGFL. DPP was then placed to Energy & Mineral Resources Division through Petrobangla for approval.

◆ Appraisal:

On the basis of the decision of technical meeting held at Petrobangla on 05-03-2020 presided by chairman, Petrobangla, it had been primarily planned to construct gas gathering pipeline from well no Rashidpur-9 to the existing process plant of Rashidpur field on urgent basis. Thus, a proposal for "Gas Gathering Pipeline Construction from Well No Rashidpur-9 to Process Plant" was initiated.

◆ Credit Negotiation: N/A

◆ Credit Agreement: N/A

◆ Credit Effectiveness: N/A

◆ Loan Disbursement: N/A

◆ Loan Conditionality: N/A

◆ Project Approval:

Original DPP was approved by Energy and Mineral Resources Division (EMRD) on 19-01-2022. Original project implementation period in DPP was from 1 January 2022 to 30 June 2023 at a total estimated cost of Tk.6672.00 lakhs.



1st Revised DPP is approved by Energy and Mineral Resources Division (EMRD) on 20.11.2023. As per approved 1st revised DPP of the project, implementation period is from 1 January 2022 to 30 June 2024 at an estimated cost of Tk.3363.00 lakhs.

◆ **Others (if any): Not Applicable**

4. Analysis of the post-implementation situation and result of the project :

4.1 Whether the beneficiaries of the project have clear knowledge about the Target/ Objectives of the project.

Yes, the beneficiaries of the project have clear knowledge about the Target/ Objectives of the project.

4.2 Programme for use of created facilities of the project.

Presently about 13 MMSCFD of gas is producing from Rashidpur-9 by the constructed gas gathering pipeline and is supplying the same to Gas Transmission Company Limited (GTCL).

4.3 O & M programme of the project.

Operation & Maintenance (O & M) works of the constructed gas gathering pipeline of well no. Rashidpur-9 is being performed by existing manpower of Rashidpur Gas Field of SGFL.

4.4 Impact of the project:

4.4.1 Direct:

- a) Increased production of gas will play a vital role in fulfillment of the overall gas/fuel demand in the country.
- b) Cash flow from sales of gas will help SGFL increase revenue earning which will contribute to the amount of dividend paid to the government exchequer and thereby enhance economic growth of the country.

4.4.2 Indirect:

- a) The availability of natural gas at lower price (compared to LNG import price) will accelerate the growth of power, fertilizer and other relevant industries where gas is the main fuel/raw material.
- b) The project will facilitate more employment opportunities both for male and female by setting up more gas based industries and commercial units.



4.5 Transfer of Technology and Institutional Building through the project:

The project was implemented through the utilization of Company's own technical management personnel together with the assistance of national reputed pipeline Construction Company. GasMin Limited, Dhaka was the contractor for construction of gas gathering pipeline. During execution period of the project, the personnel of the contractor assisted SGFL's technical persons to enrich their technical capabilities.

4.6 Employment generation through the project:

Local contractor and associated local unskilled people got employment during execution period of the project.

4.7 Possibility of Self-employment: Not Applicable

4.8 Possibility of women-employment opportunity:

Although the project has no direct impact on the women population, it will indirectly help the women. Along with the implementation of this project, gas based medium and small scale industries will be developed where women can be employed directly or indirectly.

4.9 Women's participation in development: Not Applicable

4.10 Probable Impact on Socio-Economic Activities:

The availability of natural gas will expand the generation & supply of electricity to the greater people of the country. This will have a positive impact on deforestation. This will also provide eco-friendly energy source to automobile in the form of CNG. The lifestyle of the household covered under gas supply network will be friendly improved.

4.11 Impact on environment:

EIA study was already conducted by a firm, which was approved by Department of Environment (DOE), Bangladesh.

4.12 Sustainability of the project:

The project is so far socially & economically sustainable.

4.13 Contribution to poverty alleviation/reduction:

The scope of employment of mass people is limited in gas sector. However, employment in the gas-based industries/commercial units, of course, will provide employment opportunity, which will contribute to poverty alleviation.



4.14 Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.

They appreciated the successful completion of construction of gas gathering pipeline of the well no. Rashidpur-9 at Rashidpur Gas Field, as it will increase the gas production of the country.

4.15 Contribution of Micro-credit programmes and comments on overlapping with any NGO activities: Not Applicable

5. Problems encountered during Implementation(with duration & steps taken to remove those):

5.1 Project Management: Not Applicable

5.2 Project Director: Not Applicable

5.3 Land Acquisition: Not Applicable

5.4 Procurement: Not Applicable

5.5 Consultancy: Not Applicable

5.6 Contractor: Not Applicable

5.7 Manpower:

All project personnel were deputed from existing strength of SGFL. During implementation of the project, less manpower was deployed than the DPP provision. Therefore, the project personnel faced extra load in their works.

5.8 Law & Order: Not Applicable

5.9 Natural Calamity:

Weather was almost friendly during project implementation period. But, sometimes the works was temporarily suspended by heavy rainfall.

5.10 Project financing, allocation and release: Not Applicable

5.11 Design formulation/approval:

As per recommendation of technical meeting held at Petrobangla on 05-03-2020 presided by chairman, Petrobangla, a Development Project Pro-forma (DPP) for "Gas Gathering Pipeline Construction from Well No Rashidpur-9 to Process Plant" was prepared by SGFL which was approved by the Energy and Mineral Resources Division of the Ministry of Power, Energy & Mineral Resources on 19-01-2022. Original project implementation period in DPP was from 1 January 2022 to 30 June 2023 at a total estimated cost of Tk.6672.00 lakhs. But due to reduction of pipeline length by approx. 4 km and actual contract price being lower than the



estimated cost, the total cost of the project has been reduced and considering the time for getting approval for cutting/removal of trees, the project implementation period has been extended in the 1st revised DPP. As per approved 1st revised DPP of the project, implementation period is from 1 January 2022 to 30 June 2024 at an estimated cost of Tk.3363.00 lakhs.

5.12 Project aid disbursement and re-imbursement: Not Applicable

5.13 Mission of the development partners: Not Applicable

5.14 Time & Cost Over-run:

The time over-run of the project is 66.67%. The causes of time over-run are described below:

1. After signing the contract, there was a delay of about 3 months in opening the LC by the contractor due to crisis of foreign currency. Delay in opening the LC has resulted in delay in import of materials by the contractor.
2. Construction of gas gathering pipeline was started on 25-02-2023. In view of the interference of forest department to construct the pipeline, a letter was sent to the Ministry of Environment, Forest and Climate Change for getting the approval of cutting/removal of trees on the right of way of pipeline of SGFL on 12-02-2023 by Ministry of Power, Energy and Mineral Resources. Construction of Gas gathering pipeline was stopped by forest department from 18-04-2023. The construction work was again started on 29-11-2023 after getting approval from Ministry of Environment, Forest & Climate Change for cutting/removal of trees.

The project is successfully completed within the estimated cost. No cost over-run is made.

5.15 Project Supervision/Inspection: Not Applicable

5.16 Delay in Decision: Not Applicable

5.17 Transport: Not Applicable

5.18 Training: Not Applicable

5.19 Approval: Not Applicable

5.20 Others: Not Applicable

6. Remarks & Recommendations of the Project Director:

The construction of gas gathering pipeline of well no Rashidpur-9 was successfully completed. Gas production from the well was started on 26-01-2024. The well is now producing around 13 MMSCFD of gas. Hence, the completed project, in no doubt, has added a success in the history of Sylhet Gas Fields Limited.

Date :

Signature and seal of the Project Director/Manager


20/8/24

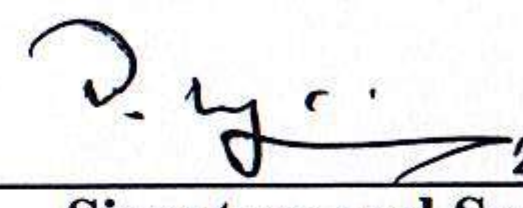
প্রকৌঃ মোঃ মুশতাক আহমেদ
উপমহাব্যবস্থাপক ও প্রকল্প সমন্বয়ক
ডুপিটলা-১ ও কৈলাশটলা-৯নং কূপ
(অনুসন্ধান কূপ) বনন
সিলেট গ্যাস ফিল্ডস লিমিটেড

7. Remarks/Comments of Agency Head:

a) Sylhet Gas Fields Limited:

The Project has been completed successfully with the co-operation of Petrobangla, EMRD, IMED and Planning Commission. The well is now producing around 13 MMSCFD of gas, which is contributing to meet partial demand of energy in the country and saving foreign exchange by reducing energy import.

Date :


25/08/2024
Signature and Seal
Md. Mijanur Rahman
Managing Director
Sylhet Gas Fields Limited

b) Petrobangla:

Date :

Signature and Seal

8. Remarks/Comments of the officer in- charge of the Ministry/Division:

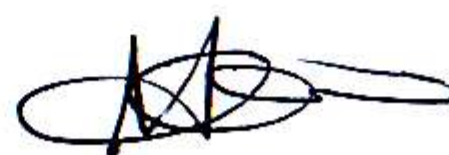
Date :

Signature and Seal



ANNEXURE-A

Calculation of actual Benefit-Cost Ratio (BCR) and Internal Rate of Return (IRR)

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Benefit Cost Ratio & Internal Rate of Return (Financial)

(Taka in Lakh)

Sl. No.	Year	Investment Cost (PV)	Operating Cost (PV)	Total Cost (PV)	Benefit (PV)	Discount Factor 0.1200	Discounted Total Cost	Discounted Total Benefit
-3	-2	28.70	0.00	28.70	0.00	1.405	40.32	0.000
-2	-1	1528.31	0.00	1528.31	0.00	1.254	1917.11	0.000
-1	0	17920.38	0.00	17920.38	0.00	1.120	20070.83	0.000
0	1	7.00	0.00	7.00	0.00	1.000	7.00	0.000
1	2	1506.24	0.00	1506.24	0.00	0.893	1344.86	0.000
2	3	1224.50	1423.56	2648.06	1930.63	0.797	2111.02	1539.086
3	4		3409.37	3409.37	4616.16	0.712	2426.72	3285.689
4	5		3409.37	3409.37	4616.16	0.636	2166.71	2933.651
5	6		3409.37	3409.37	4616.16	0.567	1934.57	2619.331
6	7		3409.37	3409.37	4616.16	0.507	1727.29	2338.689
7	8		3082.31	3082.31	4172.30	0.452	1394.28	1887.335
8	9		2624.43	2624.43	3550.89	0.404	1059.97	1434.145
9	10		2624.43	2624.43	3550.89	0.361	946.40	1280.486
10	11		2297.38	2297.38	3107.03	0.322	739.69	1000.380
11	12		1839.50	1839.50	2485.62	0.287	528.81	714.557
12	13		1072.38	1072.38	1449.95	0.257	275.25	372.165
TOTAL :							38690.83	19405.51

NPV (F) = -19285.31

IRR (F) = -9.79%

BCR (F) = 0.50



Benefit Cost Ratio & Internal Rate of Return (Economic)

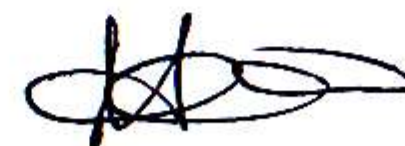
(Taka in Lakh)

Sl. No.	Year	Investment Cost (PV)	Operating Cost (PV)	Total Cost (PV)	Benefit (PV)	Discount Factor 0.1200	Discounted Total Cost	Discounted Total Benefit
-3	-2	23.53	0.00	23.53	0.00	1.405	33.06	0.000
-2	-1	1350.48	0.00	1350.48	0.00	1.254	1694.04	0.000
-1	0	17531.99	0.00	17531.99	0.00	1.120	19635.83	0.000
0	1	5.74	0.00	5.74	0.00	1.000	5.74	0.000
1	2	1235.12	0.00	1235.12	0.00	0.893	1102.78	0.000
2	3	1004.09	1.11	1005.20	640.05	0.797	801.34	510.245
3	4		6.85	6.85	1530.37	0.712	4.88	1089.287
4	5		6.85	6.85	1530.37	0.636	4.35	972.578
5	6		6.85	6.85	1530.37	0.567	3.89	868.373
6	7		6.85	6.85	1530.37	0.507	3.47	775.333
7	8		6.85	6.85	1383.22	0.452	3.10	625.698
8	9		6.85	6.85	1177.21	0.404	2.77	475.454
9	10		6.85	6.85	1177.21	0.361	2.47	424.513
10	11		6.85	6.85	1030.06	0.322	2.21	331.651
11	12		6.85	6.85	824.05	0.287	1.97	236.893
12	13		3.57	3.57	480.69	0.257	0.92	123.382
TOTAL :							23302.80	6433.41

NPV (E) = -16869.39

IRR (E) = -6.46%

BCR (E) = 0.28



DATA FOR CALCULATION

A) Assumptions :

1) Total Number of wells = 1

2) Gas production rate of Well No. Rashidpur-9:

Duration		Rashidpur-9	Total	Unit
i) 1-5 years	=	13	13	MMSCFD
ii) 6-8 years	=	10	10	MMSCFD
iii) 9-10 years	=	7	7	MMSCFD

3) Condensate production rate from Rashidpur-9 = 0.00 Bbl/MMSCF

4) Operating days per year is considered = 330 Days

5) Company's income from gas = 1.0000 Taka per cubic meter

6) Company margin (Excluding tax) of Condensate = 56.0000 Taka per liter

7) VAT From Gas Sale (update to 01-02-2023)

	Taka
i) Power	= 1.8261 Taka/Cu.M
ii) Fertilizer	= 2.087 Taka/Cu.M
iii) Industrial	= 3.913 Taka/Cu.M
iv) Commercial	= 3.9783 Taka/Cu.M
v) Domestic	= 2.3478 Taka/Cu.M
vi) Captive power	= 3.913 Taka/Cu.M
vii) CNG Feed	= 4.5652 Taka/Cu.M
viii) Tea-estate	= 1.5561 Taka/Cu.M

8) Gas Consumption Pattern (FY 2022-23, Source:HCU)

i) Power	=	41.00%	(41.00% x 1.83)	=	0.74870
ii) Fertilizer	=	6.00%	(6.00% x 2.09)	=	0.12522
iii) Industrial	=	19.00%	(19.00% x 3.91)	=	0.74347
iv) Commercial	=	0.90%	(0.90% x 3.98)	=	0.03580
v) Domestic	=	11.00%	(11.00% x 2.35)	=	0.25826
vi) Captive power	=	18.00%	(18.00% x 3.91)	=	0.70434
vii) CNG Feed	=	4.00%	(4.00% x 4.57)	=	0.18261
viii) Tea-estate	=	0.10%	(0.10% x 1.56)	=	0.00156
			Total=		2.79996

9) VAT from Condensate sale = 8.4000 Taka per Liter

10) 1 Cubic Meter = 35.3147 Cu. ft

B) Production and income calculation :

1) Gas Production (MMSCF)

	Per Day	Per Year
i) 1-5 years	= 13	4290
ii) 6-8 years	= 10	3300
iii) 9-10 years	= 7	2310

2) Condensate Production (BBL)

	Per Day	Per Year
i) 1-5 years	= 0.00	0.00
ii) 6-8 years	= 0.00	0.00
iii) 9-10 years	= 0.00	0.00

3) Ex-Factory Price (Company's income)

i) From 1 mmscf gas

=	28316.82	Taka
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ii) From 1 bbl of Condensate

=	8904.00	Taka
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Year wise from gas

i) 1-5 years

=	1214.79	Lakh Taka/year
---	---------	----------------

ii) 6-8 years

=	934.46	Lakh Taka/year
---	--------	----------------

iii) 9-10 years

=	654.12	Lakh Taka/year
---	--------	----------------

Year wise from Condensate

i) 1-5 years

=	0.00	Lakh Taka/year
---	------	----------------

ii) 6-8 years

=	0.00	Lakh Taka/year
---	------	----------------

iii) 9-10 years

=	0.00	Lakh Taka/year
---	------	----------------

4) VAT (Govt. margin)

i) From 1 mmscf gas

=	79285.90	Taka
---	----------	------

ii) From 1 bbl of Condensate

=	1335.60	Taka
---	---------	------

Year wise from gas

i) 1-5 years

=	3401.37	Lakh Taka
---	---------	-----------

ii) 6-8 years

=	2616.43	Lakh Taka
---	---------	-----------

iii) 9-10 years

=	1831.50	Lakh Taka
---	---------	-----------

Year wise from Condensate

i) 1-5 years

=	0.00	Lakh Taka
---	------	-----------

ii) 6-8 years

=	0.00	Lakh Taka
---	------	-----------

iii) 9-10 years

=	0.00	Lakh Taka
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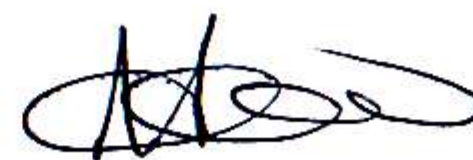
Notes :

১) কনডেনসেটের বিক্রয় মূল্য সরকারি প্রজ্ঞাপন নং ২৮.০০.০০০০.০২৬.৯৯.০৭২.২০.৪০ তারিখ ২৫-০৬-২০২৩ অনুযায়ী বিবেচনা করা হয়েছে।

২) গ্যাসের মূল্যহার জ্বালানি-এর পত্র নং ২৮.০০.০০০০.০২৬.৩৪.০০৬.১৬.৫১ তারিখ ১৯-০৭-২০২৩ অনুযায়ী বিবেচনা করা হয়েছে।

ANNEXURE-B

Calculation of Benefit-Cost Ratio (BCR) and Internal Rate of Return (IRR) as per RDPP



Benefit Cost Ratio & Internal Rate of Return (Financial)

(Taka in Lakh)

Sl. No.	Year	Investment Cost (PV)	Operating Cost (PV)	Total Cost (PV)	Benefit (PV)	Discount Factor 0.1200	Discounted Total Cost	Discounted Total Benefit
1	-2	28.70	0.00	28.70	0.00	1.405	40.32	0.000
1	-1	1528.31	0.00	1528.31	0.00	1.254	1917.11	0.000
1	0	17920.38	0.00	17920.38	0.00	1.120	20070.83	0.000
10	1	7.00	0.00	7.00	0.00	1.000	7.00	0.000
1	2	1506.24	0.00	1506.24	0.00	0.893	1344.86	0.000
1	3	1849.76	0.00	1849.76	0.00	0.797	1474.62	0.000
1	4		621.21	621.21	1473.01	0.712	442.16	1048.457
1	5		621.21	621.21	1473.01	0.636	394.79	936.122
1	6		621.21	621.21	1473.01	0.567	352.49	835.823
10	7		621.21	621.21	1473.01	0.507	314.72	746.271
1	8		621.21	621.21	1473.01	0.452	281.00	666.313
1	9		358.40	358.40	841.72	0.404	144.75	339.956
10	10		358.40	358.40	841.72	0.361	129.24	303.532
10	11		358.40	358.40	841.72	0.322	115.40	271.011
TOTAL :							27029.29	5147.48

NPV (F) = -21881.80

IRR (F) = -17.80%

BCR (F) = 0.19

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এস এম জাকারিয়া
উপসচিব
জ্বালানি ও খনিজ সম্পদ বিভাগ
গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

Benefit Cost Ratio & Internal Rate of Return (Economic)

(Taka in Lakh)

Sl. No.	Year	Investment Cost (PV)	Operating Cost (PV)	Total Cost (PV)	Benefit (PV)	Discount Factor 0.1200	Discounted Total Cost	Discounted Total Benefit
-3	-2	23.53	0.00	23.53	0.00	1.405	33.06	0.000
-2	-1	1350.48	0.00	1350.48	0.00	1.254	1694.04	0.000
-1	0	17531.99	0.00	17531.99	0.00	1.120	19635.83	0.000
0	1	5.74	0.00	5.74	0.00	1.000	5.74	0.000
1	2	1235.12	0.00	1235.12	0.00	0.893	1102.78	0.000
2	3	1516.80	0.00	1516.80	0.00	0.797	1209.19	0.000
3	4		6.85	6.85	1032.80	0.712	4.88	735.128
4	5		6.85	6.85	1032.80	0.636	4.35	656.364
5	6		6.85	6.85	1032.80	0.567	3.89	586.040
6	7		6.85	6.85	1032.80	0.507	3.47	523.250
7	8		6.85	6.85	1032.80	0.452	3.10	467.187
8	9		6.85	6.85	590.17	0.404	2.77	238.361
9	10		6.85	6.85	590.17	0.361	2.47	212.822
10	11		6.85	6.85	590.17	0.322	2.21	190.020
TOTAL :							23707.76	3609.17

NPV (E) = -20098.59

IRR (E) = -14.98%

BCR (E) = 0.15

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গণপ্রজাতন্ত্রী বাংলাদেশ সরকার

DATA FOR CALCULATION

A) Assumptions :

1) Total Number of wells = 1

2) Gas production rate of Well No. Rashidpur-9:

Duration		Rashidpur-9	Total	Unit
i) 1-5 years	=	7	7	MMSCFD
ii) 6-8 years	=	4	4	MMSCFD

3) Condensate production rate from Rashidpur-9 = 1.00 Bbl/MMSCF

4) Operating days per year is considered = 330 Days

5) Company's income from gas = 1.0000 Taka per cubic meter

6) Company margin (Excluding tax) of Condensate = 56.0000 Taka per liter

7) VAT From Gas Sale (update to 18-09-2018)

- i) Power
- ii) Fertilizer
- iii) Industrial
- iv) Commercial
- v) Domestic
- vi) Captive power
- vii) CNG Feed
- viii) Tea-estate

	Taka
=	0.4122 Taka/Cu.M
=	0.3534 Taka/Cu.M
=	1.0121 Taka/Cu.M
=	2.2226 Taka/Cu.M
=	1.1870 Taka/Cu.M
=	1.2546 Taka/Cu.M
=	4.1739 Taka/Cu.M
=	0.9678 Taka/Cu.M

8) Gas Consumption Pattern (FY 2021-22, Source:HCU)

- i) Power
- ii) Fertilizer
- iii) Industrial
- iv) Commercial
- v) Domestic
- vi) Captive power
- vii) CNG Feed
- viii) Tea-estate

=	42.00%	(42.00% x 0.41)	=	0.17312
=	6.00%	(6.00% x 0.35)	=	0.02120
=	18.00%	(18.00% x 1.01)	=	0.18218
=	0.90%	(0.90% x 2.22)	=	0.02000
=	13.00%	(13.00% x 1.19)	=	0.15431
=	17.00%	(17.00% x 1.25)	=	0.21328
=	3.00%	(3.00% x 4.17)	=	0.12522
=	0.10%	(0.10% x 0.97)	=	0.00097
		Total=		0.89029

9) VAT from Condensate sale

8.4000 Taka per Liter

10) 1 Cubic Meter

= 35.3147 Cu. ft

B) Production and income calculation :

1) Gas Production (MMSCF)

- i) 1-5 years
- ii) 6-8 years

	Per Day	Per Year
=	7	2310
=	4	1320

2) Condensate Production (BBL)

- i) 1-5 years
- ii) 6-8 years

	Per Day	Per Year
=	7.00	2310.00
=	4.00	1320.00

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3) Ex-Factory Price (Company's income)

i) From 1 mmscf gas

=	28316.82	Taka
=	8904.00	Taka

ii) From 1 bbl of Condensate

Year wise from gas

i) 1-5 years

=	654.12	Lakh Taka/year
=	373.78	Lakh Taka/year

ii) 6-8 years

Year wise from Condensate

i) 1-5 years

=	205.68	Lakh Taka/year
=	117.53	Lakh Taka/year

ii) 6-8 years

4) VAT (Govt. margin)

i) From 1 mmscf gas

=	25210.07	Taka
=	1335.60	Taka

ii) From 1 bbl of Condensate

Year wise from gas

i) 1-5 years

=	582.35	Lakh Taka
=	332.77	Lakh Taka

ii) 6-8 years

Year wise from Condensate

i) 1-5 years

=	30.85	Lakh Taka
=	17.63	Lakh Taka

ii) 6-8 years

Notes :

- ১) কনডেনসেটের বিক্রয় মূল্য সরকারি প্রজ্ঞাপন নং ২৮.০০.০০০০.০২৬.৯৯.০৭২.২০.৪০ তারিখ ২৫-০৬-২০২৩ অনুযায়ী বিবেচনা করা হয়েছে।
- ২) গ্যাসের মূল্যহার জাখসবি-এর পত্র নং ২৮.০০.০০০০.০২৬.৩৪.০০৬.১৬.৫১ তারিখ ১৯-০৭-২০২৩ অনুযায়ী বিবেচনা করা হয়েছে।

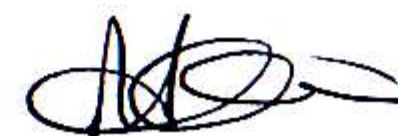
 



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ANNEXURE-C

Approval of DPP & RDPP

A handwritten signature in black ink, consisting of a series of loops and a long horizontal stroke at the end.

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তারিখ: ০৫ অগ্রহায়ণ, ১৪৩০
২০ নভেম্বর, ২০২৩

প্রেরক: এস এম জাকারিয়া
উপসচিব

প্রাপক: চেয়ারম্যান
বাংলাদেশ তৈল, গ্যাস ও খনিজ কর্পোরেশন (পেট্রোবাংলা)
পেট্রোসেন্টার, ৩ কাওরান বাজার, ঢাকা।

বিষয়: “রশিদপুর-৯ নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ (১ম সংশোধিত)” শীর্ষক অনুমোদিত প্রকল্পের প্রশাসনিক আদেশ।

আমি, নিম্নস্বাক্ষরকারী, নির্দেশক্রমে পেট্রোবাংলার আওতাধীন সিলেট গ্যাস ফিল্ডস লিমিটেড (এসজিএফএল) কর্তৃক গ্যাস উন্নয়ন তহবিল (জিডিএফ) ও কোম্পানির নিজস্ব অর্থায়নে বাস্তবায়নাধীন “রশিদপুর-৯ নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ (১ম সংশোধিত)” শীর্ষক অনুমোদিত প্রকল্পের প্রশাসনিক অনুমোদন জ্ঞাপন করছি। প্রকল্পটির অনুমোদিত প্রাক্কলিত ব্যয় ৩৩৬৩.০০ লক্ষ (তেরিশ কোটি তেরটি লক্ষ) টাকা, যার মধ্যে জিডিএফ ৩০২৭.০০ লক্ষ টাকা ও কোম্পানির নিজস্ব অর্থায়ন ৩৩৬.০০ লক্ষ টাকা।

২। প্রকল্পটির অনুমোদিত বাস্তবায়ন মেয়াদকাল ০১ জানুয়ারি, ২০২২ থেকে ৩০ জুন, ২০২৪ পর্যন্ত।

৩। অনুমোদিত প্রকল্পের খাতসমূহ ও খাতভিত্তিক ব্যয় নিম্নরূপ:

(লক্ষ টাকায়)

অর্থনৈতিক সাবকোড	অংশের বিবরণ	একক	পরিমাণ	নিজস্ব অর্থায়ন (বৈ.মু.)	গ্যাস উন্নয়ন তহবিল (বৈ.মু.)	মোট ব্যয় (বৈ.মু.)
১	২	৩	৪	৫	৬	৭
(ক) রাজস্ব ব্যয়						
৩১১১৩৩২	সম্মানী ভাতা	-	থোক	-	৫.১৯	৫.১৯
৩২১১১০৩	ক্ষতিপূরণ	প্যাকেজ	১	-	১৬.৬৩	১৬.৬৩
৩২১১১০৬	আপ্যায়ন ব্যয়	-	থোক	-	৩.০৯	৩.০৯
৩২১১১০৭	হার্যারিং চার্জ					
	মাইক্রোবাস ভাড়া	সংখ্যা	১	-	৩০.০০	৩০.০০
৩২১১১০৯	শ্রমিক মজুরি	জন-দিন	২৫০	-	১.২৫	১.২৫
৩২১১১২৫	প্রচার ও বিজ্ঞাপন ব্যয়	সংখ্যা	২	-	০.৫০	০.৫০
৩২২১১০২	লাইসেন্স ফি (পরিবেশগত ছাড়পত্রের ফি)	প্যাকেজ	১	-	১.২০	১.২০
৩২২১১০৯	ব্যবস্থাপনা ব্যয় (পেট্রোবাংলা ব্যবস্থাপনা সেবা)	%	০.১	৩.০৩	-	৩.০৩
৩২৫৫১০৫	অন্যান্য মনিহারি	প্যাকেজ	১	-	১.১৪	১.১৪
৩২৫৭১০৪	জরিপ (আইইই/ইআইএ/ইএমপি স্টাডি)	প্যাকেজ	১	-	২.০০	২.০০
৩৮২১১০৪	মূল্য সংযোজন কর	%	৭.৫	১০৫.৯৭	১১০.০০	২১৫.৯৭
৩৮২১১২৫	আয়কর	%	৫.২৫	৭৩.০০	৭৮.০০	১৫১.০০
উপমোট (রাজস্ব ব্যয়)				১৮২.০০	২৪৯.০০	৪৩১.০০
(খ) মূলধন ব্যয়						
৪১১১৩১৬	গ্যাস লাইন [গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ (মালামালসহ)]	কি: মি:	১৩	১০৭.০০	২৭৭৩.০০	২৮৮০.০০

(লক্ষ টাকায়)

অর্থনৈতিক সাবকোড	অংশের বিবরণ	একক	পরিমাণ	নিজস্ব অর্থায়ন (বৈ.মু.)	গ্যাস উন্নয়ন তহবিল (বৈ.মু.)	মোট ব্যয় (বৈ.মু.)
৪১১২২০২	কম্পিউটার ও আনুষঙ্গিক	সেট	১	-	২.০০	২.০০
৪১১২৩১০	অফিস সরঞ্জামাদি (ফটোকপিয়ার)	সংখ্যা	১	-	১.৫০	১.৫০
৪১১২৩১৪	আসবাবপত্র	সেট	১	-	১.৫০	১.৫০
উপমোট (মূলধন ব্যয়)				১০৭.০০	২৭৭৮.০০	২৮৮৫.০০
মোট রাজস্ব ও মূলধন ব্যয় (ক+খ)				২৮৯.০০	৩০২৭.০০	৩৩১৬.০০
গ) ফাউন্ডেশন কনট্রিনজেন্সি		%	০.৫০	১৭.০০	-	১৭.০০
ঘ) পাইস কনট্রিনজেন্সি		%	০.৯১	৩০.০০	-	৩০.০০
সর্বমোট প্রকল্প ব্যয় (ক+খ+গ+ঘ)				৩৩৬.০০	৩০২৭.০০	৩৩৬৩.০০

৪। প্রত্যেক পাতায় স্বাক্ষরিত অনুমোদিত আরডিপিপি'র এক প্রস্থ এতদসঙ্গে পরবর্তী প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য সংযোজন করা হলো।

স্বাক্ষর

(এস এম জাকারিয়া)

উপসচিব

ফোন-২২৩৩৮৬৪১৭

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তারিখ: ০৫ অগ্রহায়ণ, ১৪৩০
২০ নভেম্বর, ২০২৩

সদয় অবগতি ও প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য অনুলিপি (জ্যেষ্ঠতার ক্রমানুসারে নয়):

১. সচিব, অর্থ বিভাগ, অর্থ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা
(দৃঃ আঃ মহাপরিচালক, মনিটরিং সেল)।
২. সচিব, বাস্তবায়ন পরিবীক্ষণ ও মূল্যায়ন বিভাগ (আইএমইডি), শের-ই-বাংলা নগর, ঢাকা।
৩. সদস্য, শিল্প ও শক্তি বিভাগ, পরিকল্পনা কমিশন, শের-ই-বাংলা নগর, ঢাকা।
৪. উপসচিব (বাজেট), জ্বালানি ও খনিজ সম্পদ বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
৫. ব্যবস্থাপনা পরিচালক, এসজিএফএল, পেট্রোবাংলা, ৩ কাওরান বাজার, ঢাকা।
৬. প্রকল্প পরিচালক, “রশিদপুর-৯ নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ (১ম সংশোধিত)”
শীর্ষক প্রকল্প, এসজিএফএফ, পেট্রোবাংলা, ৩ কাওরান বাজার, ঢাকা।

সদয় অবগতির জন্য অনুলিপি:

১. মাননীয় প্রতিমন্ত্রীর একান্ত সচিব, বিদ্যুৎ, জ্বালানি ও খনিজ সম্পদ মন্ত্রণালয়।
২. সচিব এর একান্ত সচিব (উপসচিব), জ্বালানি ও খনিজ সম্পদ বিভাগ।
৩. অতিরিক্ত সচিব (পরিকল্পনা) এর ব্যক্তিগত কর্মকর্তা, জ্বালানি ও খনিজ সম্পদ বিভাগ।
৪. যুগ্মসচিব (পরিকল্পনা) এর ব্যক্তিগত কর্মকর্তা, জ্বালানি ও খনিজ সম্পদ বিভাগ।
৫. অফিস কপি।

২০.১১.২৩
(এস এম জাকারিয়া)
উপসচিব



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তারিখ: ০৫ মাঘ, ১৪২৮
১৯ জানুয়ারি, ২০২২

প্রেরক: এইচ.এম.খালিদ ইফতেখার
উপসচিব

প্রাপক: চেয়ারম্যান
বাংলাদেশ তৈল, গ্যাস ও খনিজ কর্পোরেশন (পেট্রোবাংলা)
পেট্রোসেন্টার, ৩ কাওরান বাজার ঢাকা।

বিষয়: “রশিদপুর-৯ নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ” শীর্ষক অনুমোদিত প্রকল্পের প্রশাসনিক আদেশ।

আমি, নিম্নস্বাক্ষরকারী, নির্দেশক্রমে পেট্রোবাংলার আওতাধীন সিলেট গ্যাস ফিল্ডস লিমিটেড (এসজিএফএল) কর্তৃক গ্যাস উন্নয়ন তহবিল (জিডিএফ) ও কোম্পানির নিজস্ব অর্থায়নে বাস্তবায়নের লক্ষ্যে “রশিদপুর-৯ নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ” শীর্ষক অনুমোদিত প্রকল্পের প্রশাসনিক অনুমোদন জ্ঞাপন করছি। প্রকল্পটির অনুমোদিত প্রাক্কলিত ব্যয় ৬৬৭২.০০ লক্ষ (ছেষটি কোটি বাহাত্তর লক্ষ) টাকা, যার মধ্যে জিডিএফ ৬০০৫.০০ লক্ষ টাকা ও কোম্পানির নিজস্ব অর্থায়ন ৬৬৭.০০ লক্ষ টাকা।

২। প্রকল্পটির অনুমোদিত বাস্তবায়ন মেয়াদকাল ০১ জানুয়ারি, ২০২২ থেকে ৩০ জুন, ২০২৩ পর্যন্ত।

৩। অনুমোদিত প্রকল্পের আইটেমসমূহ ও আইটেম ওয়ারী ব্যয় নিম্নরূপ:

(লক্ষ টাকায়)

অর্থনৈতিক সাবকোড	অংশের বিবরণ	একক	পরিমাণ	নিজস্ব অর্থায়ন (বৈ.মু.)	গ্যাস উন্নয়ন তহবিল (বৈ.মু.)	মোট খরচ (বৈ.মু.)
১	২	৩	৪	৫	৬	৭
(ক) রাজস্বব্যয়						
৩১১১৩৩২	সম্মানী ভাতা	-	থোক	-	২.০০	২.০০
৩২১১১০৬	আপ্যায়ন	-	থোক	-	১.৫০	১.৫০
৩২১১১০৭	অন্যান্য ব্যয়					
	মাইক্রোবাস ভাড়া	সংখ্যা	১	-	১৩.৩৫	১৩.৩৫
৩২১১১০৯	অনিয়মিত অদক্ষ শ্রমিক	জন-দিন	১৫০	-	০.৭৫	০.৭৫
৩২১১১২৫	প্রচার ও বিজ্ঞাপন	সংখ্যা	২	-	০.৫০	০.৫০
৩২২১১০২	পরিবেশগত ছাড়পত্রের ফি	প্যাকেজ	১	-	১.২০	১.২০
৩২২১১০৯	পেট্রোবাংলা ব্যবস্থাপনা সেবা ব্যয়	%	০.১০	৬.০০	-	৬.০০
৩২৫৫১০৫	অফিস স্টেশনারী	প্যাকেজ	১	-	১.১৪	১.১৪
৩২৫৭১০৪	আইইই/ইআইএ/ইএমপি স্টাডি	প্যাকেজ	১	-	২.০০	২.০০
৩৮২১১০৪	ড্যাট	%	১৫	৩১৭.০০	৪৯৯.৮০	৮১৬.৮০
৩৮২১১২৫	আয়কর(AIT)	%	৫.২৫	১০০.০০	১৮৫.৭৬	২৮৫.৭৬
	উপমোট (রাজস্ব ব্যয়)			৪২৩.০০	৭০৮.০০	১১৩১.০০
(খ) মূলধনব্যয়						
৪১১১৩১৬	গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ	কি: মি:	১৭	১৫১.০০	৫২১২.০০	৫৩৬৩.০০
৪১১২২০২	কম্পিউটার ও আনুষঙ্গিক	সেট	১	-	২.০০	২.০০
৪১১২৩১০	ফটোকপিয়ার	সংখ্যা	১	-	১.৫০	১.৫০
৪১১২৩১৪	অফিস আসবাবপত্র	সেট	১	-	১.৫০	১.৫০

(লক্ষ টাকায়)

অর্থনৈতিক সাবকোড	অংশের বিবরণ	একক	পরিমাণ	নিজস্ব অর্থায়ন (বৈ.মু.)	গ্যাস উন্নয়ন তহবিল (বৈ.মু.)	মোট খরচ (বৈ.মু.)
	উপমোট (মূলধন ব্যয়)			১৫১.০০	৫২৯৭.০০	৫৪৪৮.০০
	মোট রাজস্ব ও মূলধন ব্যয় (ক+খ)			৫৭৪.০০	৬০০৫.০০	৬৫৭৯.০০
গ) ফিজিক্যাল কনটিনজেন্সি		%	০.৫০	৩৩.০০	-	৩৩.০০
ঘ) প্রাইস কনটিনজেন্সি		%	০.৯১	৬০.০০	-	৬০.০০
	সর্বমোট (রাজস্ব+মূলধন+প্রাইস কনটিনজেন্সি)			৬৬৭.০০	৬০০৫.০০	৬৬৭২.০০

৪। প্রত্যেক পাতায় স্বাক্ষরিত অনুমোদিত ডিপিপি'র এক প্রস্থ এতদসঙ্গে পরবর্তী ব্যবস্থা গ্রহণের জন্য সংযোজিত হলো।

স্বাঃ

(এইচ.এম.খালিদ ইফতেখার)

উপসচিব

ফোন-২২৩৩৮৬৪১৭

ইমেইল: dsplan1@emrd.gov.bd

৭৭-২৮.০০.০০০০.০৩৬.১৪.০০১.২১-০৮

তারিখ: ০৫ মাঘ, ১৪২৮
১৯ জানুয়ারি, ২০২২

সদয় অবগতি ও প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য অনুলিপি (জ্যেষ্ঠতার ক্রমানুসারে নয়):

১. সিনিয়র সচিব, অর্থ বিভাগ, অর্থ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা
(দৃঃ আঃ মহাপরিচালক, মনিটরিং সেল)।
২. সচিব, বাস্তবায়ন পরিবীক্ষণ ও মূল্যায়ন বিভাগ (আইএমইডি), শের-ই-বাংলা নগর, ঢাকা।
৩. সদস্য, শিল্প ও শক্তি বিভাগ, পরিকল্পনা কমিশন, শের-ই-বাংলা নগর, ঢাকা।
৪. উপসচিব (বাজেট), জ্বালানি ও খনিজ সম্পদ বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
৫. ব্যবস্থাপনা পরিচালক, এসজিএফএল, পেট্রোবাংলা, ৩ কাওরান বাজার, ঢাকা।

সদয় অবগতির জন্য অনুলিপি:

১. মাননীয় প্রতিমন্ত্রীর একান্ত সচিব, বিদ্যুৎ, জ্বালানি ও খনিজ সম্পদ মন্ত্রণালয়।
২. সিনিয়র সচিব এর একান্ত সচিব (উপসচিব), জ্বালানি ও খনিজ সম্পদ বিভাগ।
৩. অতিরিক্ত সচিব (পরিকল্পনা/উন্নয়ন) এর ব্যক্তিগত কর্মকর্তা, জ্বালানি ও খনিজ সম্পদ বিভাগ।
৪. যুগ্মসচিব (পরিকল্পনা) এর ব্যক্তিগত কর্মকর্তা, জ্বালানি ও খনিজ সম্পদ বিভাগ।
৫. অফিস কপি।

(এইচ.এম.খালিদ ইফতেখার)
উপসচিব

ANNEXURE-D

Related Documents of Refund to Gas Development Fund (GDF)

A handwritten signature in black ink, consisting of a stylized 'H' followed by a large, sweeping loop.

Fund Release & Expenditures of fiscal year 2021-2022

		(Taka in Lakh)
		Total
1.	Fund released January-2022 to June-2022	0.00
2.	Expenditures January-2022 to June-2022	7.00
Un-expended		* -7.00

*In fiscal year 2021-2022, no fund was released from GDF against RADP allocation of Taka 7.00 Lakh from GDF. A total of taka 7.00 lakh was financed by Company's own fund in favor of this project.

Fund Release & Expenditures of fiscal year 2022-2023

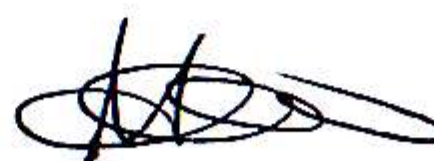
		(Taka in Lakh)
		Total
1.	Fund released July-2022 to June-2023	1385.00
2.	Expenditures July-2022 to June-2023	1378.00
Un-expended		*7.00

*A total of taka 7.00 lakh financed by the Company in fiscal year 2021-2022 was reimbursed after releasing the fund from GDF in fiscal year 2022-2023.

Fund Release & Expenditures of fiscal year 2023-2024

		(Taka in Lakh)
		Total
1.	Fund released July-2023 to June-2024	1210.00
2.	Expenditures July-2023 to June-2024	1209.50
Un-expended		*0.50

*In the fiscal year 2023-2024, a total of taka 0.50 lakh has been returned to GDF (Page 48, 49 & 50).





সিলেট গ্যাস ফান্ডস লিমিটেড
(পেট্রোবাংলার একটি কোম্পানি)
রশিদপুর-৯নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত
গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ প্রকল্প
ওয়েব সাইট: www.sgfl.org.bd



গ্যাস জাতীয় সম্পদ। এর অপচয়
রোধ করে জাতির দায়িত্ব পালন
করুন।

স্মারক নম্বর: ২৮.২০.৯১৫৩.৪৬১.০২.০০২.২৪.৩৪

১৬ আষাঢ় ১৪৩১ বঙ্গাব্দ
তারিখ: ৩০ জুন ২০২৪ খ্রিস্টাব্দ

বিষয়: “রশিদপুর-৯নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ (১ম সংশোধিত)” শীর্ষক প্রকল্পের অনুকূলে ২০২৩-২০২৪
অর্থবছরে গ্যাস উন্নয়ন তহবিল (জিডিএফ) হতে অবমুক্তকৃত অর্থের অব্যয়িত ০.৫০ লক্ষ টাকা ফেরৎ প্রদান প্রসঙ্গে।

মহোদয়,

সিলেট গ্যাস ফান্ডস লিমিটেড (এসজিএফএল) কর্তৃক বাস্তবায়নাধীন “রশিদপুর-৯নং কূপ হতে প্রসেস প্লান্ট পর্যন্ত গ্যাস গ্যাদারিং পাইপলাইন নির্মাণ (১ম সংশোধিত)” শীর্ষক প্রকল্পের অনুকূলে ২০২৩-২০২৪ অর্থ বছরে এডিপি বরাদ্দের বিপরীতে গ্যাস উন্নয়ন তহবিলে স্থানীয় মুদ্রায় সিডি ভ্যাট ও অন্যান্য কলাম বাদে রাজস্ব খাতে ৪৩.০০ লক্ষ টাকা ও মূলধন খাতে ১৪৬৩.০০ লক্ষ টাকাসহ মোট ১৫০৬.০০ লক্ষ টাকা এবং কোম্পানির নিজস্ব অর্থায়নে রাজস্ব খাতে ৯৫.০০ লক্ষ টাকা ও মূলধন খাতে ৫.০০ লক্ষ টাকাসহ মোট ১০০.০০ লক্ষ টাকা অর্থাৎ সর্বমোট ১৬০৬.০০ লক্ষ টাকা এডিপি বরাদ্দ বিভাজন অনুমোদিত হয়। এডিপি বরাদ্দ বিভাজনের বিপরীতে গ্যাস উন্নয়ন তহবিল হতে স্থানীয় মুদ্রায় সিডি ভ্যাট ও অন্যান্য কলাম বাদে রাজস্ব খাতে ৪১.০০ লক্ষ টাকা ও মূলধন খাতে ১১৪২.০০ লক্ষ টাকাসহ মোট ১১৮৩.০০ লক্ষ টাকা অবমুক্ত করা হয়।

প্রকল্পের বাস্তব প্রেক্ষাপট বিবেচনায় ২০২৩-২০২৪ অর্থ বছরে গ্যাস উন্নয়ন তহবিলে স্থানীয় মুদ্রায় সিডি ভ্যাট ও অন্যান্য কলাম বাদে রাজস্ব খাতে ৩৯.০০ লক্ষ টাকা ও মূলধন খাতে ১১৭১.০০ লক্ষ টাকাসহ মোট ১২১০.০০ লক্ষ টাকা এবং কোম্পানির নিজস্ব অর্থায়নে রাজস্ব খাতে ১০.০০ লক্ষ টাকা ও মূলধন খাতে ৫.০০ লক্ষ টাকাসহ মোট ১৫.০০ লক্ষ টাকা অর্থাৎ সর্বমোট ১২২৫.০০ লক্ষ টাকা পুনঃনির্ধারিত আরএডিপি বরাদ্দ প্রদান করা হয়। ২০২৩-২০২৪ অর্থ বছরে রাজস্ব খাতে পুনঃনির্ধারিত আরএডিপি বরাদ্দ হতে অবমুক্তকৃত অর্থ $(৪১.০০ - ৩৯.০০) = ২.০০$ লক্ষ টাকা অধিক হওয়ায় উক্ত অর্থ এসজিএফএল এর পত্র নং ২৮.২০.৯১৫৩.৪৬১.০২.০০২.২৪.২৯ তারিখ ২৩-০৫-২০২৪ এর মাধ্যমে গ্যাস উন্নয়ন তহবিলে ফেরৎ প্রদান করা হয়। চলতি ২০২৩-২০২৪ অর্থবছরের পুনঃনির্ধারিত সংশোধিত বার্ষিক উন্নয়ন পরিকল্পনা (আরএডিপি) তে বরাদ্দকৃত অর্থ হতে গ্যাস উন্নয়ন তহবিলে স্থানীয় মুদ্রায় সিডি ভ্যাট ও অন্যান্য কলাম বাদে মূলধন খাতে ৪র্থ কিস্তির অবশিষ্ট বাবদ ৩৮.০০ (আটত্রিশ) লক্ষ টাকা অবমুক্ত করা হয়।

প্রকল্পের অনুকূলে ২০২৩-২০২৪ অর্থ বছরে সর্বমোট ১২০৯.৫০ লক্ষ টাকা ব্যয় হয়েছে। এতদপ্রেক্ষিতে, প্রকল্পের অনুকূলে গ্যাস উন্নয়ন তহবিল (জিডিএফ) হতে অবমুক্তকৃত অর্থের অব্যয়িত $(১২১০.০০ - ১২০৯.৫০) = ০.৫০$ লক্ষ টাকা গ্যাস উন্নয়ন তহবিলে ফেরৎ প্রদানের লক্ষ্যে প্রকল্পের এসটিডি একাউন্ট নং-০২০০০১৮৪০৫০৯২, অগ্রণী ব্যাংক লিমিটেড, হরিপুর গ্যাস ফিল্ড শাখা, সিলেট হতে ০.৫০ লক্ষ টাকা RTGS এর মাধ্যমে account name: petrobangla, account Number: 0100217210148, Janata Bank PLC, karwan Bazar Branch, Routing Number: 135262568 Dhakaতে এসজিএফএল এর পত্র নং ২৮.২০.৯১৫৩.০৩৭.০০৪ তারিখ ৩০-০৬-২০২৪ এর মাধ্যমে প্রেরণ করা হলো।



৩০-০৬-২০২৪

পান্না লাল ধর

মহাব্যবস্থাপক (হিসাব ও অর্থ)

gmanf@sgfl.org.bd

মহাব্যবস্থাপক (অর্থ), অর্থ বিভাগ, বাংলাদেশ তেল, গ্যাস ও খনিজসম্পদ কর্পোরেশন (পেট্রোবাংলা)।

স্মারক নম্বর: ২৮.২০.৯১৫৩.৪৬১.০২.০০২.২৪.৩৪/১ (৬)

তারিখ: ১৬ আষাঢ় ১৪৩১ বঙ্গাব্দ
৩০ জুন ২০২৪ খ্রিস্টাব্দ

সদয় জ্ঞাতার্থে/জ্ঞাতার্থে (জ্যেষ্ঠতার ক্রমানুসারে নয়):

- ১। ব্যবস্থাপনা পরিচালক, ব্যবস্থাপনা পরিচালক এর দপ্তর, সিলেট গ্যাস ফিল্ডস লিমিটেড;
- ২। মহাব্যবস্থাপক (পিএন্ডডি), পরিকল্পনা ও উন্নয়ন ডিভিশন, সিলেট গ্যাস ফিল্ডস লিমিটেড;
- ৩। মহাব্যবস্থাপক (টিএস) (চলতি দায়িত্ব), টেকনিক্যাল সার্ভিসেস ডিভিশন, সিলেট গ্যাস ফিল্ডস লিমিটেড;
- ৪। চেয়ারম্যান-এর একান্ত সচিব, চেয়ারম্যান-এর দপ্তর, বাংলাদেশ তেল, গ্যাস ও খনিজসম্পদ কর্পোরেশন (পেট্রোবাংলা);
- ৫। পরিচালক-এর একান্ত সচিব, অর্থ পরিদপ্তর, বাংলাদেশ তেল, গ্যাস ও খনিজসম্পদ কর্পোরেশন (পেট্রোবাংলা) এবং
- ৬। ব্যক্তিগত সহকারী, পরিকল্পনা পরিদপ্তর, বাংলাদেশ তেল, গ্যাস ও খনিজসম্পদ কর্পোরেশন (পেট্রোবাংলা)।



৩০-০৬-২০২৪

প্রকৌঃ মোঃ মুশতাক আহমেদ
প্রকল্প পরিচালক

BV-4-11064



সিলেট গ্যাস ফিল্ডস লিমিটেড
(পেট্রোবাংলার একটি কোম্পানী)

Sylhet Gas Fields Limited
(A Company of Petrobangla)

বিদ্যুৎ ও জ্বালানী নিরাপত্তা
সর্বোচ্চ অগ্রাধিকার

গ্যাস জাতীয় সম্পদ। এর অপচয় রোধ
করে জাতীয় দায়িত্ব পালন করুন।

সূত্র: ২৮.২০.৯১৫৩.০৩৭.০০৪

তারিখ: ৩০-০৬-২০২৪

ব্যবস্থাপক
অগ্রণী ব্যাংক লিমিটেড
হরিপুর গ্যাস ফিল্ড শাখা
সিলেট।



বিষয়ঃ ভবিষ্যৎ স্থানান্তরাদেশ।

মহোদয়,

সিলেট গ্যাস ফিল্ডস লিমিটেড এর রশিদপুর ৯ হতে প্রসেস প্লান্ট পাইপলাইন প্রকল্পের এসটিডি হিসাব নং ০২০০০১৮৪০৫০৯২
হতে নিম্নলিখিত ব্যাংক হিসাব নম্বর এ ৫০,০০০.০০ (পঞ্চাশ হাজার) টাকা মাত্র স্থানান্তরপূর্বক আমাদেরকে অবহিত করার
জন্য অনুরোধ করা হল।

S/N	Account Name	Account Number	Receiver Bank & Branch	Routing Number	Thana & District	Amount
1.	Petrobangla	0100217210148	Janata Bank PLC, Karwan Bazar Branch	135262568	Dhaka	=50,000.00

ধন্যবাদান্তে,

সিলেট গ্যাস ফিল্ডস লিমিটেড এর পক্ষে

ক্ষমতাপ্রাপ্ত স্বাক্ষরকারী

ক্ষমতাপ্রাপ্ত স্বাক্ষরকারী

অনুলিপি:

- নথি।

ANNEXURE-E

Technical Findings

A handwritten signature in black ink, consisting of a stylized 'H' followed by a series of loops and a long horizontal stroke.

Technical Findings

Well No. Rashidpur-9 was drilled under previously implemented project titled "Drilling of Well No. Rashidpur-9 (Appraisal/Development Well)". After drilling the well, gas was found in Upper Marine Shale Sand (1130-1560m). The well was perforated at 1316.50-1327.00 meters. Shut-in Bottom Hole Pressure of the well was 1873 psig and Shut-in Wellhead Pressure was 1693 psig. During production testing of the well, gas flowed at a rate of 7-13 million cubic feet per day using different sizes of chokes and the flowing wellhead pressure was 1613.50 psig.

Upon completion of well no Rashidpur-9, SGFL Board decided in the 510th board meeting held on 23-04-2017 not to construct the proposed gas gathering pipeline of the project as the cost of construction of gas gathering pipeline was not financially viable as per company margin. Later, in a technical meeting held at Petrobangla on 05-03-2020 presided by chairman, Petrobangla, it was decided to send a proposal to construct gas gathering pipeline from well no Rashidpur-9 to the existing process plant of Rashidpur field in order to start gas production from the well on urgent basis.

As per the recommendation of technical meeting held at Petrobangla on 05-03-2020 presided by chairman, Petrobangla, Sylhet Gas Fields Limited (SGFL) had undertaken the project "Gas Gathering Pipeline Construction from Well No Rashidpur-9 to Process Plant". The DPP of the project was approved by the Ministry of Power, Energy & Mineral Resources on 19-01-2022. As per DPP, the original project cost was Tk.6672.00 lakhs and the implementation period was from 1 January 2022 to 30 June 2023.

In view of the decision of the meeting of Gas Development Fund Management Committee held on 06-06-2022 presided by honorable Senior Secretary of Energy & Mineral Resources Division, a committee was constituted by Petrobangla including officers of Petrobangla and its affiliated companies to re-examine whether the project "Gas Gathering Pipeline Construction from Well No Rashidpur-9 to Process Plant" could be taken up or not as the previously implemented project titled "Drilling of Well No. Rashidpur-9 (Appraisal/Development Well)" was considered economically unprofitable. As per recommendation of the report submitted by the committee, 13 (thirteen) kilometer gas gathering pipeline from well no Rashidpur-9 to gathering pipeline of well no Rashidpur-6 can be constructed under the project titled "Gas Gathering Pipeline Construction from Well No Rashidpur-9 to Process Plant" instead of constructing 17 (seventeen) kilometer gas gathering pipeline from well no Rashidpur-9 to process plant.

Considering the recommendation of the committee constituted by Petrobangla, pipeline length was reduced by approx. 4 km. Consequently, the total cost of the project had been reduced due to reduction of pipeline length and actual contract price being lower than the estimated cost. Considering the time for getting approval for cutting/removal of trees, the project implementation period has been extended in the 1st revised DPP. As per approved 1st revised DPP of the project, implementation period is from 1 January 2022 to 30 June 2024 at an estimated cost of Tk.3363.00 lakhs.

As per the guideline of RDPP, the initiatives of construction of gas gathering pipeline from well no Rashidpur-9 to gathering pipeline of well no Rashidpur-6 was taken confirming the commercial gas production from the well. After completion of construction of gas gathering pipeline, commercial gas production from this well was started on 26-01-2024. The well is now producing around 13 MMSCFD of gas. Hence, the completed project, in no doubt, has an added success in the history of Sylhet Gas Fields Limited.

Summary:

1. Gas is now being processed @ 13 mmscfd from well no Rashidpur-9 using the constructed gas gathering pipeline through Rashidpur Field Process Plant and supplied to GTCL from 26-01-2024.

