バングラデシュ人民共和国 第3次多目的サイクロンシェルター建設計画 基本設計調査報告書

(資料10. サイト状況確認調査結果)資料11. 自然条件調査結果



平成7年10月

国際協力事業団日本技術開発株式会社

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目 次

資料	1	10.		サ	イ	٢	状	况	確	認	誤	査	結	果		•••	••			•••		•••	•••	• • •	• •	•••	••	•••	•••	•••	•••	•••	•••	•••	• • •	• •	•••	••		A1	0-	1
資料	4	11.		自	然	粂	件	調	査	結	果			•••	•••					••		•••	•••				•••	•••	•••	•••	•••						· • •	•••		Al	1-	1
		11	_	1		地	形	測	量		•••	•••	•••	•••	•••	•••	••			•••	•••	•••	• • • •	٠.,		٠	••	•••	•••	•••	•••	•••	•••	•••			•••			A 1	1-	1
		11	_	2		地	質	調	査			•••				•••	•••			••	•••	•••	•••					•••	•••	•••			••••	• • • •		· • •	· • • •	•••		411	-3	3
			11	_	2	_	1		ボ	_	ij	ン	ク	調	査	位	置	Ė	Zj				••	٠.,		•••		•••	•••			• • •	•	•••	• •	· • •	· · · ·	•••	1	A11	-3	5
			11		2	_	2		ボ	_	ij	ン	グ	'柱	状	図	1			٠.	•••		••			•••		•••	•••	٠		•••		• • •						411	-5	1
									土																															A 1 i	-6	7
									粒																														1	A 1 1	8	13
																																								A 1 1	_ ç	19

資料10. サイト状況確認調査結果

資料10. サイト状況確認調査結果

(1) サイト状況確認調査

本プロジェクトに対して、「バ」国政府よりプロジェクトの候補地として、63サイ トが提示された。

この要請内容に対して、日本国政府関係機関による検討・協議がなされた。その結 果、要請サイト候補地に関しては、日本の無償資金協力における工事の実施期間、要 請サイト候補地の地域性、既存学校の種類、本基本設計調査の期間及びMirshara郡に おける予備調査の結果から鑑みて、HRA内に位置するChittagong、Laxmipur及び Noakali県の25サイトを調査対象地とすることとした。この調査対象地に対して、 サイト状況確認調査を実施し、この調査結果により優先度の高い18サイトを上限にプ ロジェクト・サイトとして選定した後に自然条件調査を行い、その中から更に優先度 の高い15サイトについて要請施設の基本設計を実施することが決定された。

即ち、先方より要請のあった63サイトの中から、Chittagong、Laxmipur及び Noakali県に位置する25サイト(図A-10-1参照)に対して、サイト状況確認調 査を実施した。

調査対象地は、現在、小学校として運営されていることを鑑みて、サイト状況確認 調査においては、次の要素に対して確認を行った。

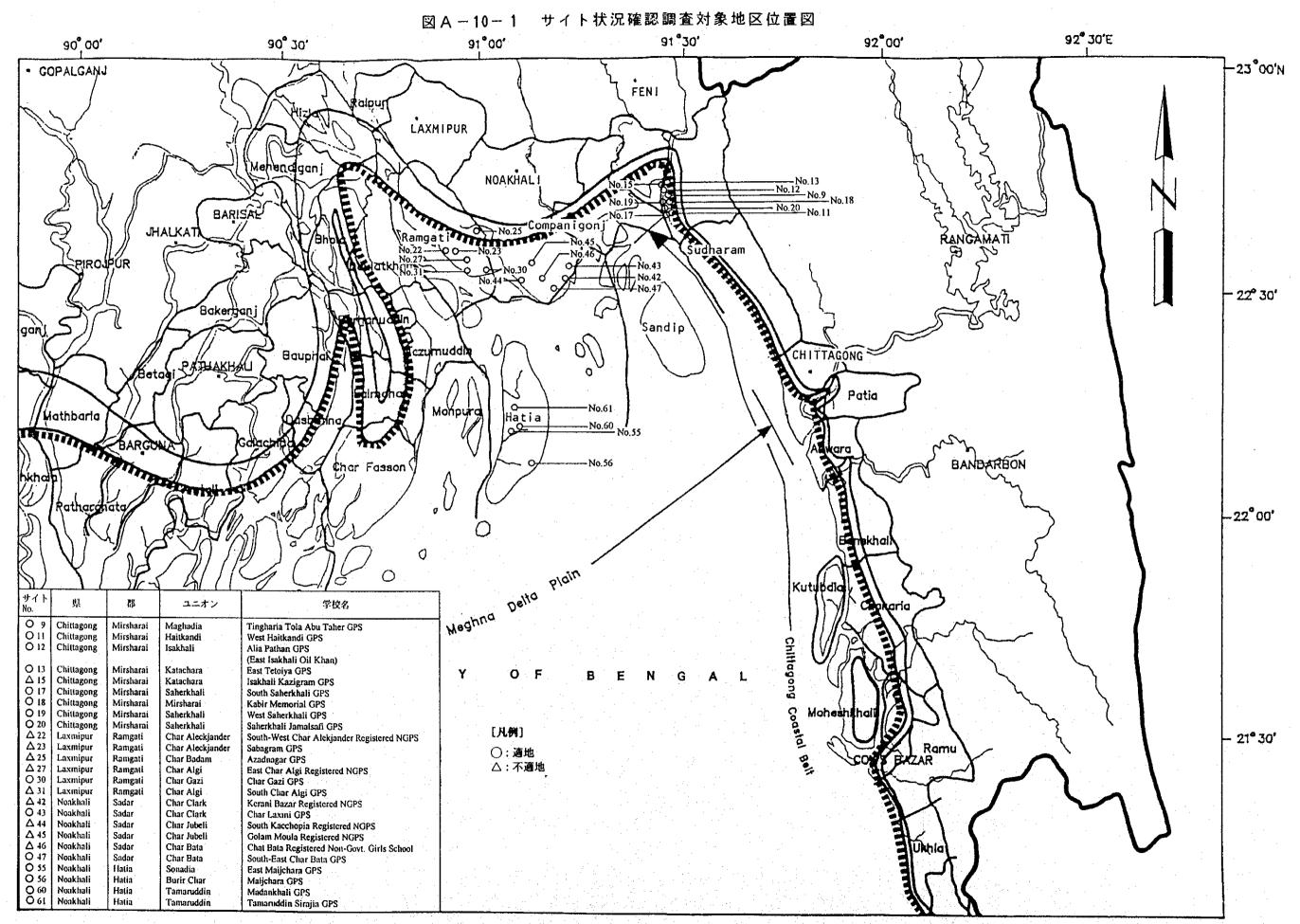
- ① サイトの立地条件
 - ・サイトへのアクセス ・土地所有状況 ・敷地の広さ

- ② 学校教育に関連する事項
 - ・校舎の状況
- ・生徒数及び職員数
- 退学者状況

- ・教育備品
- 付属施設
- ・維持管理システム

- ③ サイクロンに関連する事項
 - ・半径 1.5km内の人口 ・近隣のサイクロンシェルターまでの距離
 - ・過去のサイクロンによる被害(死者数、家屋の被害、農業被害、津波高)
 - ・近隣のサイクロン警報システム
 - ・近隣のキラの有無
- ④ その他
 - 計画が実施された場合の確認事項
 - ・サイト周辺でのサブコントラクターの能力
 - ・サイト周辺での資機材調達の可能性

以上に対する各サイトの調査結果の詳細は以下に示すとおりである。



ト状況確認調査チェッ

(Date: 1995/ 3 /25)

```
1. Site No. 9
2. Name of School: Tingharia Tola Abu Taher GPS
                                               Thana : Minsharac
3. Site Location : District; Chittagong
                                               Village: Tingharia Tola
Position: Headmaster
                           : Mr. Brofulla
                 : Name
4. Interviewee.
Accessibility
    1) Nearest Station, Port, Main Road Dhakan clittagong Distance: 75
    2) Road Conditions
       - Kind of Pavement: Earth. Gravel.
                                              Brick.
                                                       Asphalt.
       - Condition of Pavement: Good, Not so good,
                                   Road gets muddy in raing seasons
       - Road Width: 2.5へよの m
       - Passable Vehicle: Motor cycle, Rikisha, Gedan, Teep, Truck ( ) o ton)
       - Necessity for Repair of Road: Yes. No.
       - Necessity for Repair of Bridges or Culverts: Yes. (No.)
6. Conditions of School
                                Government
    1) Name of Landowner
    2) Area of School Site: 1.48以 m² (including Playground of アンシ
                        : / no(s) (Floor_Area:/5.2 m × £.3 m= $0.5 (m²)
    3) School Building
    4) Type of Building : RC.
                                   Brick,
                                            (fooder)
    5) Building conditions : Good. Not so good, (Bad) (

years after built)

    6) Layout of Building : Class Room
                                           ; J nos ( 4,/3
                                                                  m × & 3
                                                                  m × ぐ(3 m)
                             Teacher's Room; /
                                                   می کے ) (no (s
                                                   no (s) (
                            :36 nos (Single education. Two shift education)
    7) Number of Pupils
                             (Class-1:90 nos, Class-2: At nos, Class-3: 84nos)
                             (Class-4: 60 nos. Class-5: 47 nos)
    8) Number of Drop-outs : Class-1;
                                                          nos, Class-3;
                                       nos. Class-2;
                             Class-4;
                                        nos, Class-5;
                                                          nos,
    9) Reasons of Drop-outs: ① Econic
                                            . ②
   10) Countermeasures for 9): 1 Income Increase, 2 Making quantions, 3
11) Number of Teachers: 7 nos 4-5 understand the necessity of aducation
   11) Number of Teachers : 7 \cos \frac{2}{2} - \frac{5}{2}
   12) Ancillary Facility: Well ( (es) No. if yes. Depth of Well: /5 m
                                  with pump or not )
                           Present Conditions: Good. Not so bad. Bad
                           Toilet ( es No. if yes, commen or separate )
                           Present Conditions; Good, Not so bad, (Bad)
                           Electric Facility (Yes. (0))
   13) Material of Fixtures: Desk(
                                                 ), Chair (
                                     Wooden
                             Locker (
   14) Number of School Aged Children
       within School Attendance Area:
                                         460
                                                nos (Radius:
                                                                    km)
   15) Maintenance of Building: Place; Roof (Leaking of rain?), Piller (Exfoliate
                                       of concrete?) #all(Color painting?).
Method: Name of organization, Organizational unit for maintenance (H.U. District. Committee
                                        Thana or school), Procedure for repair
                                         (Requesting) Patrol by engineer=when)
                                              by School Management Committee (SMC)
```

A 1 0 - 5

7. Surrounding Conditions
1) Population within a 1.5km Radius: 7,000 nos
2) Distance to Neighbouring
· · · · · · · · · · · · · · · · · · ·
3) Distance to Neighbouring
Cyclone shelter : / 6 km
4) Neighbouring Killa: Distance from the School:
Size(Top) ; mx m. Height; m
Non-existing Progres Ratio; %
(Obstruction for School Attendance
5) Topographic Conditions Nearby: fond is man set Site, but (Obstruction for School Attendance or Evacuation at Cyclone Time) Pond is man set Site, but No objection for School Attendance, etc.
of on appendix or strong
for Cyclone Measure of warning: Hand-mike
Kind of signal; Flag; Level 1210.
8) Maximum Damage by Cyclone in the Past : Year of Hitting: 1/63
Casualities; nos (Why so many died?
For persons).
(How to solve?
by dinbing up trees,
Surge Height: 30 m
Houses Brokened: 50% nos
Damage of Crops: 50% ha
Damage of Livestock: Cow - nos.
Goat - nos. (90%
Sheep _nos/
8. Item to Be Confirmed in Case of the Project Being Executed
1) Necessity for Demolition of : Yes (If yes; Executing Body). (6)
the Existing School Building
Building during the Construction of New school. Body for Temporary School: A Temporary period fullding constructed. Sometime test in the construction of constructed.
Now school
Λ) ()
3) Management and Maintenance System for : PMED, SMC, Local people Planned Facilities (Shelter-cum-school)
4) Neighbouring Inhabitants' Participation: Toke participated struck donation
in Management and Maintenace for the
Planned Facilities
9. Capability of Sub-Contractor near the Site
1) Hame of Sub-Contractor 3 nes.
0) N
7*************************************
3) Past Experience and Construction Records - N.A
10. Availability of Procuring Construction :
Equipment and Materials
1) Equipment:
1) Equipment: 2) Materials: Not available
1 4/27

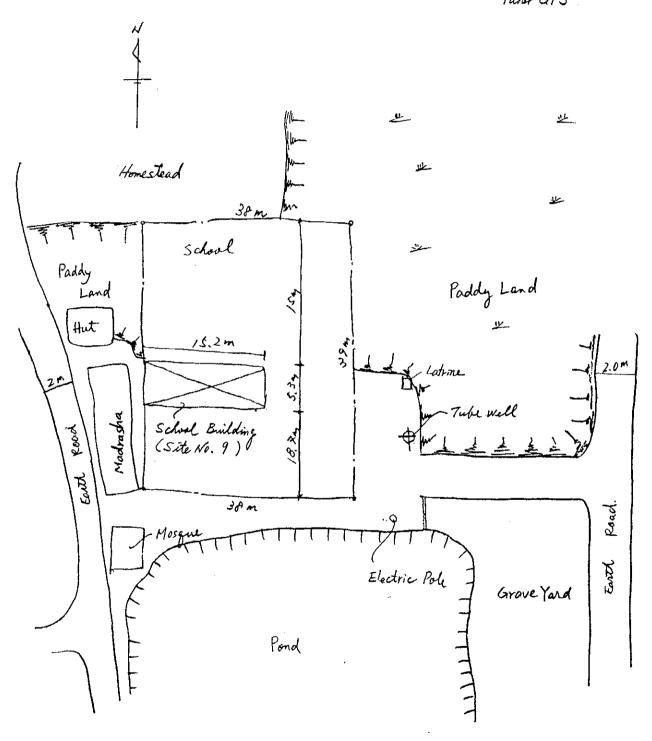
サイトまでの案内図

Site No.: MIRSHARAI JUNCTION TO CHITTAGONG

サイトのスケッチ

Name of School: Tingharia Tola Abu

Tahur GPS

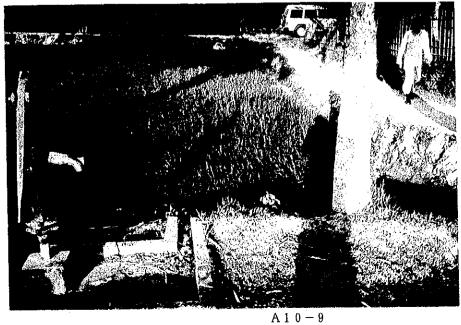




校舎全景



教室内の状況



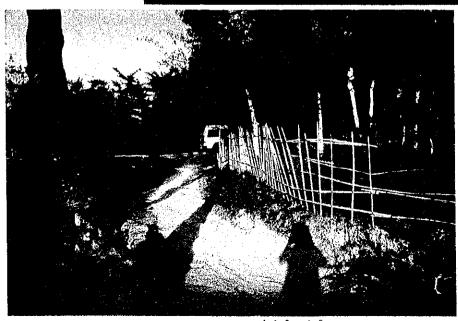
付属施設の状況



付属施設の状況



学校周辺の地形・状況



周辺の道路状況

A 1 0 - 1 0

ト状況確認調査チ

(Date: \$1995/ J /24)

```
1. Site No. //
2. Name of School: West Hailkandi GPS
                                             Thana : Mirsharai
3. Site Location: District; chittasong
                         : Haitkande
                                             Village: West Haitkandi
                  Union
                          : Mr. Md. Khurshid Position; Headnester
                : Name
4. Interviewee
                           Alam
5. Accessibility
                                                       Distance:
                                                                   4.5 km
   1) Nearest Station, Port, (Main Road:
   2) Road Conditions
      - Kind of Pavement: Earth.
                                  Gravel.
                                            Brick,
                                                    Asphalt.
                                                    (Bad)
      - Condition of Pavement: Good. Not so good.
                       2.0 m Road gets modely in raing season
      - Road Width :
      - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck
       - Necessity for Repair of Road: (es)
       - Necessity for Repair of Bridges or Culverts: Yes, (No.
6. Conditions of School
                             Government
    1) Name of Landowner
                             997 5 m² (including Playground of 594 m²)
    2) Area of School Site:
                       : / no(s) (Floor Area;  / 9 m × 23 m= /8/  m²)
    3) School Building
                        : RC, (Brick) Wooden
    4) Type of Building
    5) Building conditions: Good, Not so good, (Bad) ( 30 years after built)
    6) Layout of Building : Class Room : 3 nos (AS/3/25m × 5.6 m)
                            Teacher's Room; / no(s)( 20 m × 46
                            Other
                                              - no(s)(
                          :236 nos (Single education, Two shift education)
    7) Number of Pupils
                            (Class-1; $6 nos, Class-2; $2 nos, Class-3; $$ fnos)
                            (Class-4; 40 nos. Class-5; 43 nos)
                                        nos. Class-2: nos. Class-3: nos
    8) Number of Drop-outs : Class-1;
                            Class-4; nos. Class-5;
                                                        nos,
                                                           .3
    9) Reasons of Drop-outs: ①
                                              (2)
                                                             . ③
   10) Countermeasures for 9): _____
   11) Number of Teachers : 5 nos
   12) Ancillary Facility: Well ( Ges.) No. if yes, Depth of Well: 225 m
                                 with pump or not )
                          Present Conditions; Good, Not so bad Bad.
                          Toilet (Yes, No, if yes, common or separate)
                          Present Conditions; Good, Not so bad, Bad out of use
                                                            X. 220 line within 20m.
                          Electric Facility (Yes, (Yes)
                                               ), Chair(
   13) Material of Fixtures: Desk(
                                     Wooden
                            Locker (
                                      Wooden
   14) Number of School Aged Children
                                       400 nos (Radius: 0.5 km)
       within School Attendance Area:
   15) Maintenance of Building: Place; Koof/Leaking of rain?), Piller (Exfoliate
                                      of concrete?). Wall (Color painting?).
                                      Window (Window door fitting?).
                               Method: Name of organization. Organizational
                                       unit for maintenance (H. Q. District Educal
                                      Thana or school), Procedure for repair
                                        (Requesting, Patrol by engineer=when)
                                              by School Management Committee (SMC)
```

7. Sur	rrounding Conditions		
	Population within a 1.5km Radius: 7,500	o nos	
	Distance to Neighbouring		
-,		km	
3)	Primary School : /5 Distance to Neighbouring	VIII	
0,	Cyclone shelter : 2.5	km	
۱۸			
	Neighbouring Killa : Distance from the S		
	were estisting Size (Top);	m, Height; n	1
۵۱.	Progres Ratio;	%.	
ອງ	Topographic Conditions Nearby :		
	(Obstruction for School Attendance	1/0 which time	
۵۱	or Evacuation at Cyclone Time)	or officery	
	Normal Flood Level in Site 0.6	in above the existing ground land,	
7)	Neighbouring Warning System : Warning	No objection an about the existing ground level, organization; BDRCS	
	for Cyclone Measure	of warning: Hand-mike	
	Kind of		
8)	Maximum Damage by Cyclone in the Past :	Year of Hitting: 1963	
	,	Casualities; nos (Why so many died?	
		1.000 person	~
		(How to solve?	
		by climbing trees or soof)	
		Surge Height: → 5 m	
		Houses Brokened; /00% nes	
•		Damage of Crops: har	
		Damage of Livestock: Cow nos.)
		Goat nos.	\ pu:
		Sheep nos.	1
8. Ite	em to Be Confirmed in Case of the Project		J
	Necessity for Demolition of : Yes (If y)
	the Existing School Building		-
	_	: Tomporana reduced histories is a	بخر.
	Building during the Construction of	: Temporary school building is no recessary to be constructed,	
	New school.	J' De Constitution,	
	Management and Maintenance System for	•	
	Planned Facilities (Shelter-cum-school)	· PMED, SMC	
	Neighbouring Inhabitants' Participation		
	in Management and Maintenace for the	: Loral people will try	
	Planned Facilities		
	· · · - · - · - · -		
3. Oapa	ability of Sub-Contractor near the Site		
	No. of Engineers		
	Past Experience and Construction Records		
	ilability of Procuring Construction	•	
	ipment and Materials		
	Equipment: Materials: Not available		
		•	
11.0th	er Remarks		
	·		

サイトまでの案内図

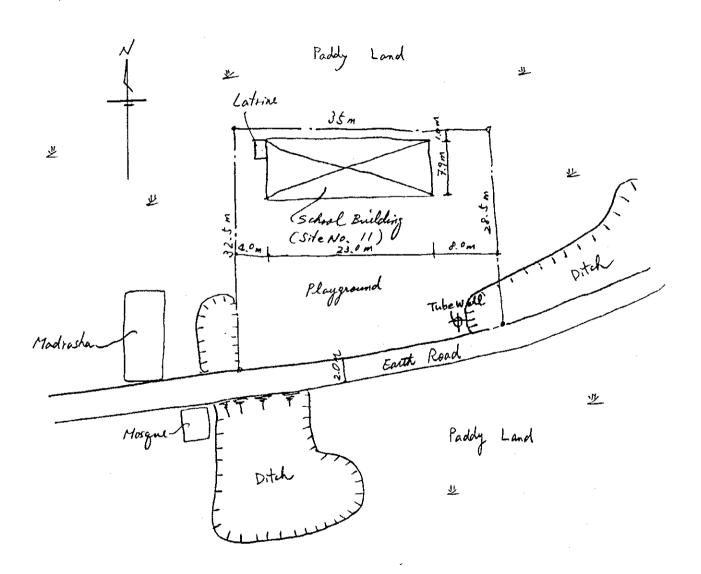
MIRSHARAI JUNCTION TO CHITTAGONG

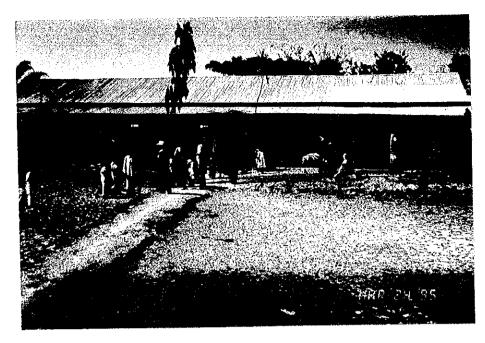
サイトのスケッチ

Site No.

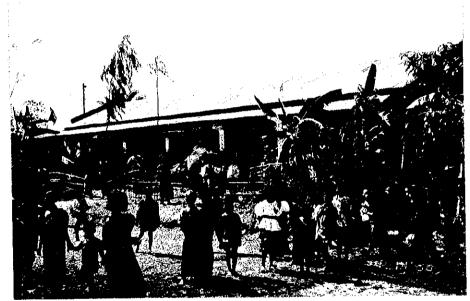
:___//

Name of School: West Haitkardi GPS

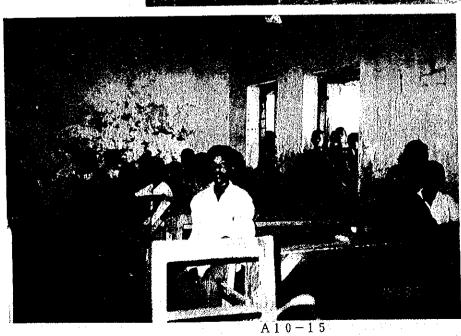




学校敷地全景



校舎全景



教室内の状況



付属施設の状況



付属施設の状況



学校周辺の地形・状况

A = 1 = 0 - 1 = 6

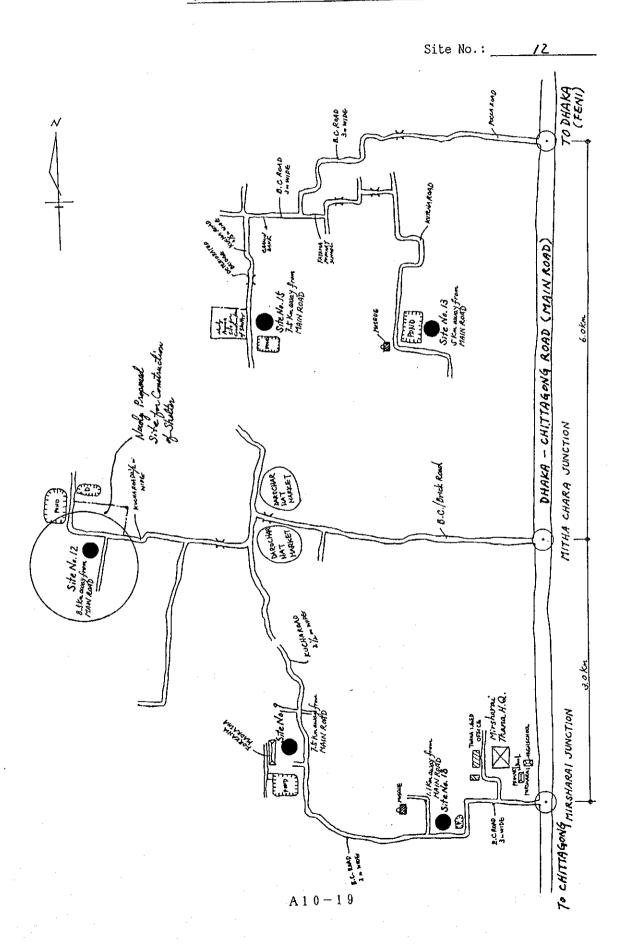
サイト状況確認調査チェック・リスト

(Date: 1995/3 /25)

```
1. Site No. /2
2. Name of School: Alia Pathan GRS (East Isakhali Oli Khan)
                                              Thana: Misharai
3. Site Location : District; Chittagons
                   Union
                                              Village;
                           : Mr. Md. Nurel
Hague Khan
                                              Position: Headmaster
4. Interviewee
                 : Name
Accessibility
    1) Nearest Station. Port, Main Road:
                                                         Distance: 850 km
    2) Road Conditions
       - Kind of Pavement: Earth, Gravel,
                                                       Asphalt.
                                                                 Concrete.
       - Condition of Pavement: Good,
                                       Not so good.
                                                      (Bad)
       - Road Width: ユ・エ
       - Passable Vehicle: Motor cycle, Rikisha, Sedan, Geen Truck ( 2.0 ton)
       - Necessity for Repair of Road: (es) No.
       - Necessity for Repair of Bridges or Culverts: Yes. (No.)
                                             - Newly proposed site
6. Conditions of School
                              Government
    1) Name of Landowner
    2) Area of School Site: /// m² (including Playground of
                        : / no(s) (Floor Area; / 5.7 m × 6.8 m= 29.9 m²)
    3) School Building
                         : RC,
                                 Brick, Wooden
    4) Type of Building
    5) Building conditions: Good, Not so good, Rad ( /4 years after built)
                                                           12.8 m × 5.8 m)
    6) Layout of Building : Class Room ; / nos (
                                                            2.7 m × 5.8 m)
                             Teacher's Room;
                                               / no(s)(
                                               — no(s)( —
                           :3/8 nos (Single education, Two shift education)
    7) Number of Pupils
                             (Class-1; & nos, Class-2; $6 nos, Class-3: 64 nos)
                             (Class-4: ff nos. Class-5: Jf nos)
                                                         nos, Class-3; nos
    8) Number of Drop-outs: Class-1; nos, Class-2;
                             Class-4; nos, Class-5;
    9) Reasons of Drop-outs: 1 Economic . 2 Goog to other . 3
   10) Countermeasures for 9): 1 Income Income.
   11) Number of Teachers : J nos
   12) Ancillary Facility: Well ( Yes) No. if yes, Depth of Well;
                                  with pump or not )
                           Present Conditions; Good, Not so bad, Bad
                           Toilet (Yes, No) if yes, common or separate)
                           Present Conditions; Good, Not so bad, Bad.
                           Electric Facility (Yes, No.) Power line is installed 1.8 km away
   13) Material of Fixtures: Desk(
                                     Wooden ), Chair (
                             Locker (
   14) Number of School Aged Children
                                        /.ovo nos (Radius; /. o km)
       within School Attendance Area:
   15) Maintenance of Building: Place; Roof Leaking of rain?), Piller (Exfoliate
                                       of concrete?), (all)(Color painting?) Remudin
                                       Window (Window door fitting?).
                                Method: Name of organization, Organizational unit for maintenance (H.Q., District, Education
                                       Thana or school), Procedure for repair Country
                                        (Requesting, Patrol by engineer=when)

by School Management Committee (SMC)
                                 A 1 0 - 1 7
```

i. Sur	rounding Conditions
1)	Population within a 1.5km Radius: 10,000 nos
_	Distance to Neighbouring
·	Primary School : /, o km
3)	Distance to Neighbouring
•	Cyclone shelter : 3.0 km
4)	Neighbouring Killa: Distance from the School: m
-7	Size(Ton) · m Haight · m
	Non-existing Progres Ratio; %
5)	Topographic Conditions Nearby :
-,	Obstruction for School Attendance Plan Land
	or Evacuation at Cyclone Time) Mr. Objection
6)	Normal Flood Level in Site O. 3 cm. Accord wad gets muldy in rainy
_	Normal Flood Level in Site Neighbouring Warning System: Warning organization for the Radio Neighbouring Warning System: Warning organization for the Radio
• • •	for Cyclone Measure of warning:
	Kind of signal:
8)	
u,	Maximum Damage by Cyclone in the Past: Year of Hitting; /9/3 Casualities:nos(Why so many died?
	(00 persons)
	(How to solve?
	by dimbine to there and
	by climbing up theles or roof. Surge Height: 2.7 m
	Surge Height; 2.7 m Houses Brokened; /00% nos
	Damage of Crops: 100% ha
	bandge of stops, 700, na
	Damage of Livestock: Cownos) damen
	Damage of Livestock; Cow — nos.) damy
	Goat_nos. 95%
8. Ite	Goat _ nos. 34%. Sheep - nos.
_	Goat_nos. Sheep nos Sheep nos
1)	Goat_nos. Sheep nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body).
1)	Goat_nos. Sheep nos Sheep
1) 2)	m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School:
2)	Goat_nos. Sheep nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of No reed.
2)	m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of New school.
1) 2) 3)	Goat_nos. Sheep nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of No read. New school. Management and Maintenance System for: PMFD +/ ocal facel.
1)2)3)	Goat_nos. Sheep nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of No rued. New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school)
1)2)3)	Goat_nos. Sheep nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of No rued. New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school)
1)2)3)4)	Goat_nos. Sheep nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of No rued. New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school)
1) 2) 3) 4)	Goat _ nos. (15% Sheep - nos) m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body). No the Existing School Building Construction Body for Temporary School: Building during the Construction of No need. New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities Local people will by to support. Local people will by to support.
1) 2) 3) 4) 9. Cap	Sheep nos. The to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site None of Sub-Contractor near the Site
1) 2) 3) 4) 9. Cap 1)	Goat _ nos. 195%. Sheep _ nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site Name of Sub-Contractor Few
1) 2) 3) 4) 9. Cap 1) 2)	Goat_nos. (95% Sheep nos) m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site Name of Sub-Contractor No. of Engineers
1) 2) 3) 4) 9. Cap 1) 2) 3)	Goat_nos. Sheep nos. m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site Name of Sub-Contractor Few No. of Engineers Past Experience and Construction Records Culvert construction, etc.
1) 2) 3) 4) 9. Cap 1) 2) 3) 10. Ava	Goat _ nos. 35% Sheep - nos. m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body). No the Existing School Building Construction Body for Temporary School: Building during the Construction of No need. New school. Management and Maintenance System for : PMED + Local People Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site Name of Sub-Contractor Few No. of Engineers Past Experience and Construction Records ilability of Procuring Construction:
1) 2) 3) 4) 9. Cap 1) 2) 3) 10. Ava Equ	Goat _ nos. 25% Sheep = nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body). No the Existing School Building Construction Body for Temporary School: Building during the Construction of
1) 2) 3) 4) 9. Cap 1) 2) 3) 10. Ava Equ 1)	Goat_nos. Sheep nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of New school. Management and Maintenance System for: Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site Name of Sub-Contractor Few No. of Engineers Past Experience and Construction Records ilability of Procuring Construction: ipment and Materials Equipment:
1) 2) 3) 4) 9. Cap 1) 2) 3) 10. Ava Equ 1) 2)	Goat _ nos. 25% Sheep = nos m to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes; Executing Body). No the Existing School Building Construction Body for Temporary School: Building during the Construction of

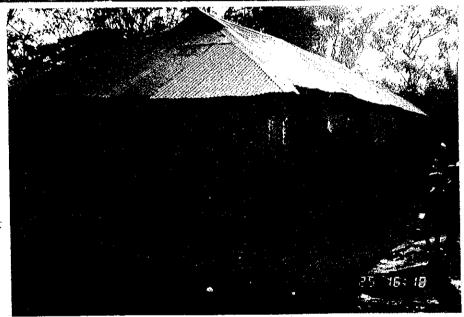


サイトのスケッチ

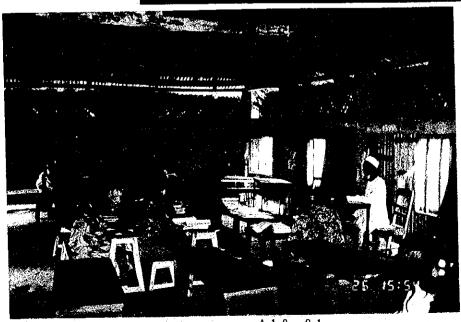
	Site No. Name of S	: 12 School: Alia Pathan, GPS (East Isakhali Ol: Khan)
	Homestead	
Pond	Newly Proposed Site for construction of Shelter	Paddy Land
111		Grave Yard
1	howl Building te No. 12)	Paddy Land



学校敷地全景



校舎全景



教室内の状況

A 1 0 - 2 1



付属施設の状況



新たに提案された シェルター兼小学校 建設サイト



周辺の道路状況

A 1 0 - 2 2

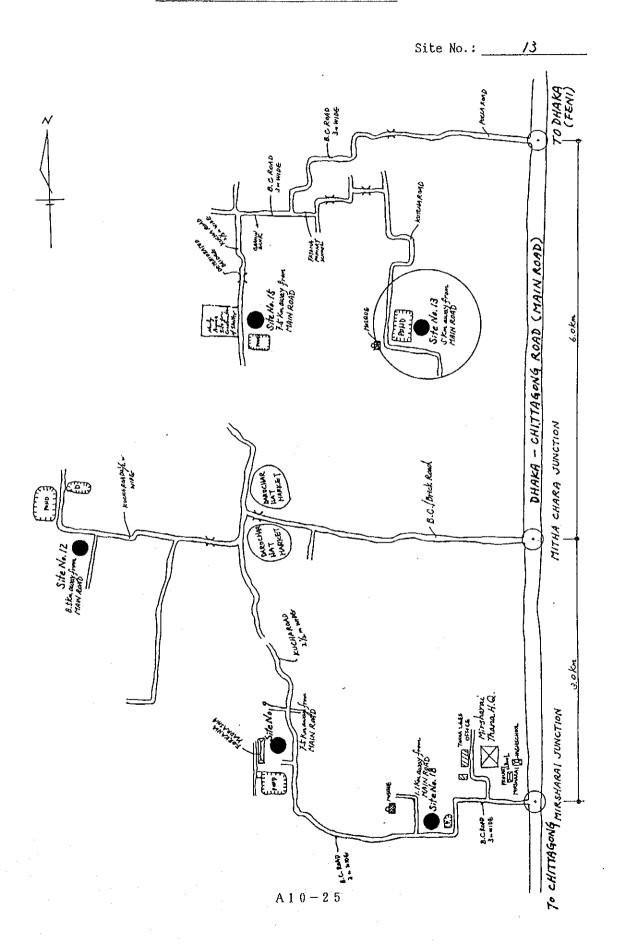
サイト状況確認調査チェック・リスト

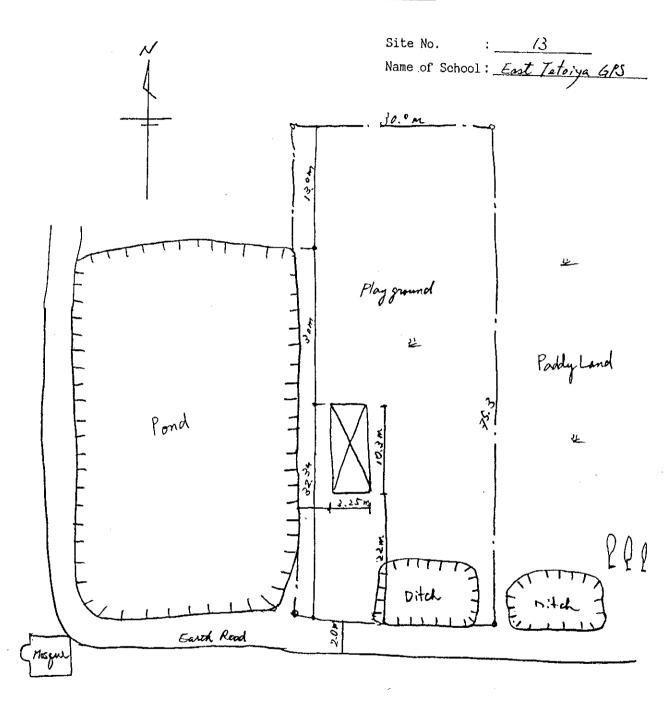
(Date: 1995/ 3 / 26)

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1. Site No. ひ
2. Name of School: East Tetoiya GPS
3. Site Location : District; Chistayone
Union ; Katachara
                                                 Thana : Mirsharai
                                              Village: East Tetoiya
                            : Me. Sulalit kumar Position: Headmaster
4. Interviewee
                  : Name
                              Diswas
5. Accessibility
                                                             Distance: 60
    1) Nearest Station, Port, Main Road:
    2) Road Conditions
       - Kind of Pavement: Earth, Gravel,
                                                Brick,
                                                          Asphalt.
                                                                     Concrete.
       - Condition of Pavement: Good. Not so good,
                                                         (Bad)
       - Road Width: 20 m Road gets middy in raing season
- Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep Truck (only in dry season
       - Necessity for Repair of Road: Yes.
                                                  No,
       - Necessity for Repair of Bridges or Culverts: Yes. (No.)
6. Conditions of School
    1) Name of Landowner : Government
    2) Area of School Site: 2,259 m² (including Playground of 1,200 m²)
                          : 2 no(s) (Floor Area: /o,3 m × 3 25m= 33,5 m²)
    3) School Building
                          : RC, Brick, Wooden
    4) Type of Building
    5) Building conditions: Good. Not so good. Bad ( 4 years after built)
6) Layout of Building: Class Room: a nos ( 3 9 2 m × 3 2 1 m)
                              no(s)( <u>m × m</u>)
                             23) nos (Single education, Two shift education)
    7) Number of Pupils
                               (Class-1: 73 nos, Class-2: 46 nos, Class-3:44 nos)
                               (Class-4; 37 nos. Class-5; 3/ nos)
    8) Number of Drop-outs : Class-1;
                                          nos, Class-2;
                                                              nos, Class-3; nos
                              Class-4; nos, Class-5;
                                                             nos,
                   20%
   9) Reasons of Drop-outs: ① Economic . ② Accommodation ③
10) Countermeasures for 9): ① Income Increase . ② Food for Education .
   11) Number of Teachers : 4 nos
   12) Ancillary Facility: Well ( Kes. No. if yes, Depth of Well; /5 m
                                    with pump or not )
                            Present Conditions; Good, Not so bad, Bad Broken.
                             Toilet (Yes, (No), if yes, common or separate)
                             Present Conditions; Good, Not so bad. Bad.
                                                               220 V line (50 m away).
                             Electric Facility (Yes, No)
   13) Material of Fixtures: Desk ( Wooden ), Chair (
                               Locker (
   14) Number of School Aged Children
                                           200 nos (Radius: / 9 km)
        within School Attendance Area:
   15) Maintenance of Building: Place; Most (Leaking of rain?), Piller (Exfoliate
                                          of concrete?). Wall(Color painting?).
                                          Window (Window door fitting?).
                                  Method: Name of organization. Organizational unit for maintenance (H.Q., District. Committee
  Minor repair has been done by
                                          Thana or school), Procedure for repair
                                           (Requesting, Patrol by engineer=when)
                                                  by School Management Committee (SMC).
                                    A 1 0 - 2 3
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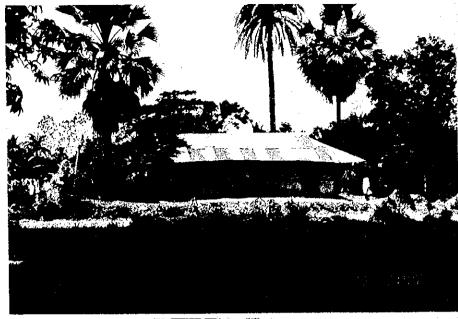
7.	Sur	rrounding Conditions	
	1)) Population within a 1.5km Radius: רבים, בן	os
	2)) Distance to Neighbouring	
		Primary School : / o ki	m :
	3)) Distance to Neighbouring	
		Cyclone shelter : J.J kr	ni
	4)) Neighbouring Killa : Distance from the School	o1; m
		, Size(Top) ; m	x m. Height; m
		Non-existing Progres Ratio: %	
	5)) Topographic Conditions Nearby : Pond	re next to the sile. but - becton for School Attendence, etc.
		(Obstruction for School Attendance no of	rection for School AHandence, &te
		of Evacuation at Cyclone Time,	
	6)	Normal Flood Level in Site	above the existing grandlessel,
	7)) Neighbouring Warning System : Warning orga	anization: BDRCS, Radio
		for Cyclone Measure of s	warning: Hand-mike
		Kind of sign	nal: Flag: Level 1-10.
	8)	Kind of sign) Maximum Damage by Cyclone in the Past : Yean	r of Hitting: 1913
		Casi	ualities;nos(Why so many died?
		·	400 peoples) (How to solve?
			(How to solve?
		To a	construct a cyclone shelter)
		Suri	ge Height: " 2.0 , m
			ses Brokened; / 00% nos
			age of Crops: /oo/ha
		Dama	age of Livestock; Cow nos.
			1
_	_		Sheep nesy
8.		em to Be Confirmed in Case of the Project Bei	
		Necessity for Demolition of : Yes (If yes:	Executing Body), (No.)
		the Existing School Building	
		Construction Body for Temporary School :	No need.
	_	bulluling during the construction of	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		New school.	
	3) (
	,) Management and Maintenance System for :	PMED, SMC.
		Planned Facilities (Shelter-cum-school)	,
	4) (Planned Facilities (Shelter-cum-school)	,
	4) (Planned Facilities (Shelter-cum-school)	,
0	4) (Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation : in Management and Maintenace for the Planned Facilities	PMED, SMC. Minor maintenand work will be alone by local people
9.	4) (:	Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site	,
9.	4) { Capa 1) {	Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site Name of Sub-Contractor	,
9.	4) (Capa 1) (2) (Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site Name of Sub-Contractor 3 Nas. No. of Engineers	,
	4) I Capa 1) I 2) I 3) I	Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site Name of Sub-Contractor 3 Nas. No. of Engineers Past Experience and Construction Records	,
	4) [Capa 1) [2) [3) [Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site Name of Sub-Contractor 3 Nas. No. of Engineers Past Experience and Construction Records ailability of Procuring Construction:	,
	4) l Capa 1) l 2) l 3) l Avai	Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site Name of Sub-Contractor 3 No. No. of Engineers Past Experience and Construction Records ailability of Procuring Construction: uipment and Materials	,
	4) { Capa 1) { 2) { 3) { Equi	Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site Mame of Sub-Contractor 3 Nos. No. of Engineers Past Experience and Construction Records ailability of Procuring Construction: uipment and Materials Equipment:	,
10.	4) l Capa 1) l 2) l 3) l . Avai Equi	Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities pability of Sub-Contractor near the Site Name of Sub-Contractor 3 No. No. of Engineers Past Experience and Construction Records ailability of Procuring Construction: uipment and Materials	,

サイトまでの案内図





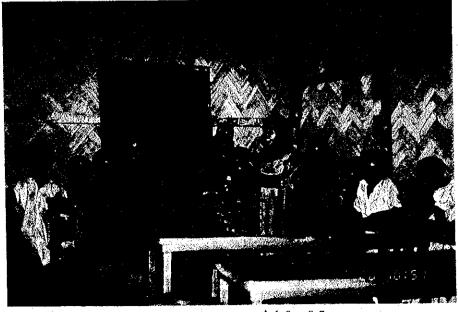
Paddy Land



学校敷地全景



校舎全景



教室内の状況

A 1 0 - 2 7



付属施設の状況



周辺の道路状況

ト状況確認調査チ

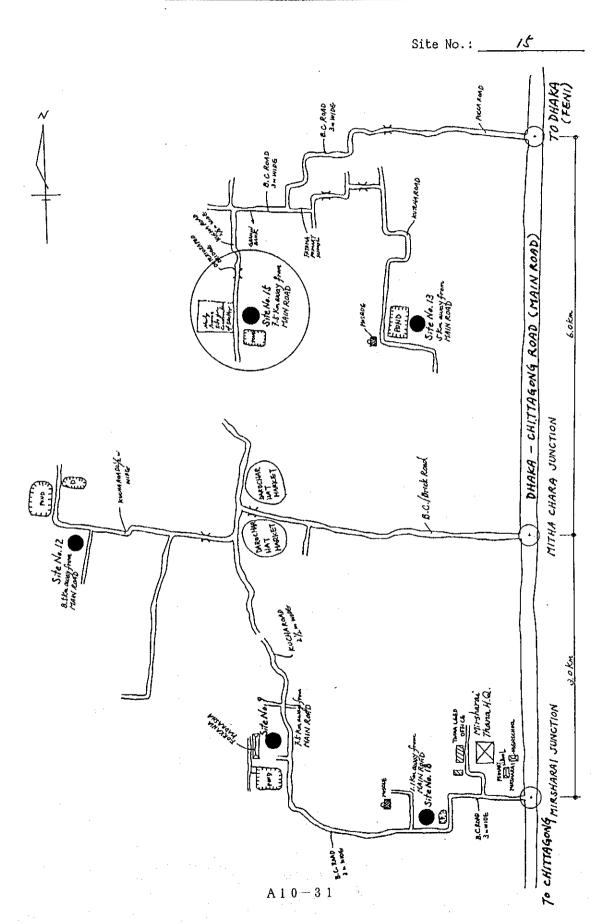
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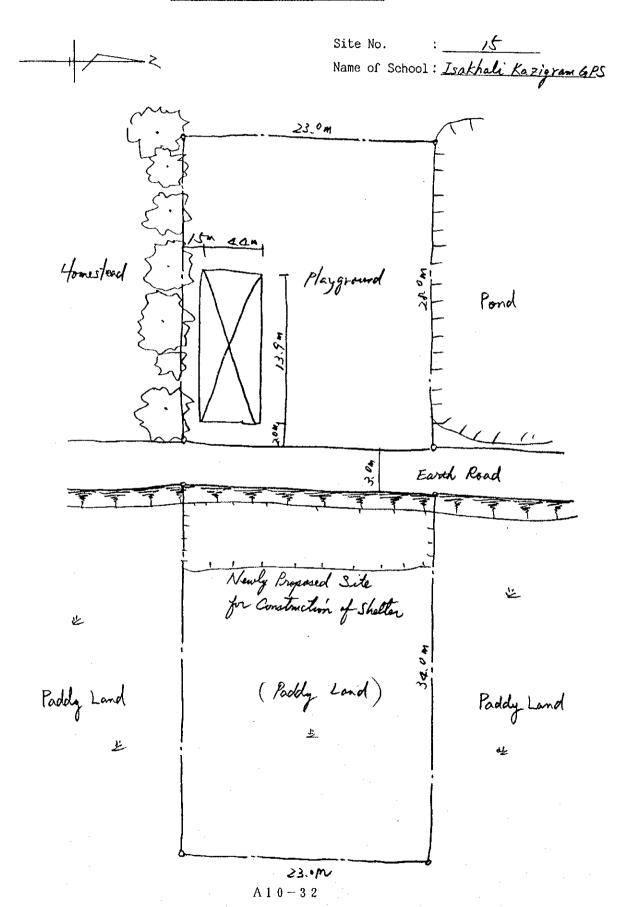
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1. Site No. 15
2. Name of School: Isakhali Kazigram GPS
3. Site Location: District; Chittagona
Union; Katachara Z
                                                Thana: Mirsharai
                                               Village: Kazigram
                            : Mr. Md. Hai Nizami Position; Hendmaster
                 : Name
4. Interviewee
5. Accessibility
                                                           Distance: 75 km
    1) Nearest Station, Port. Main Road:
    2) Road Conditions
       - Kind of Pavement: Earth: Gravel,
                                              (Brick)
                                                        (Asphalt).
                                                                   Concrete.
       - Condition of Pavement: Good. Not so good.
                        ما له
       - Road Width :
       - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck (
                                                                             ton)
       - Necessity for Repair of Road: (es)
                                                No,
       - Necessity for Repair of Bridges or Culverts: Yes, No.
                                          · Newly propose site.
6. Conditions of School
                               Government
    1) Name of Landowner
    2) Area of School Site: 782 m2 (including Playground of
    3) School Building : / no(s) (Floor Area: /3.9 m ×4.4 m= 6/. Z-m²)
                            : RC.
                                    Brick.
                                             (Wooden)
    4) Type of Building
    5) Building conditions: Good, Not so good, Bad ( 19 years after built)
                                          : 2 nos ( 5.15 m × 6.6 m) x2
    6) Layout of Building : Class Room
                              Teacher's Room: /
                                                    no(s) ( 3.6. m × a.4.
                                                -- no(s)(
                            :Z&thos (Single education, (wo shift education)
    7) Number of Pupils
                              (Class-1: 6 / nos, Class-2: $6 nos, Class-3; $7 nos)
                              (Class-4:44 nos, Class-5:45 nos)
                                          nos, Class-2: nos, Class-3;
    8) Number of Drop-outs : Class-1:
                              Class-4; nos. Class-5;
                                                            nos,
    9) Reasons of Drop-outs: 1 Economic . 2 Going to other, 3
   10) Countermeasures for 9): ① Food for Education② Morthly Meeting of SMC

11) Number of Teachers: S nos M-3

12) Ancillary Facility: Well (Yes. F 10) if yes, Depth of Well:
                                   with pump or not )
                            Present Conditions: Good, Not so bad, Bad.
                            Toilet (Yes. (No) if yes, common or separate)
                            Present Conditions; Good. Not so bad. Bad.
                            Electric Facility (Yes, No.) & 220 This (1.1 km away)
                                       Wooden ). Chair ( Wooden
   13) Material of Fixtures: Desk(
                                          Wasden
                              Locker (
    14) Number of School Aged Children
                                           360 nos (Radius: / v km)
        within School Attendance Area:
    15) Maintenance of Building: Place; Roof(Leaking of rain?), Piller(Exfoliate
                                         of concrete?), Wall (Color painting?).
                                         Window (Window door fitting?).
                                 Method: Name of organization. Organizational
                                          unit for maintenance (H.Q., District,
                                          Thana or school), Procedure for repair
                                          (Requesting, Patrol by engineer=when)
        Maintenance work has bundone by lacal people only.
```

7. Surrounding Conditions	
1) Population within a 1.5km Radius: 10.00	o nos
2) Distance to Neighbouring	
Primary School : 2.0	km
3) Distance to Neighbouring	
Cyclone shelter : 0.3	· km
4) Neighbouring Killa : Distance from the	
Now Size (Top) ;	m× m. Height; m
	* (
5) Topographic Conditions Nearby : Co (Obstruction for School Attendance) or Evacuation at Cyclone Time)	nal (toom away west) which to cross; it,
6) Normal Flood Level in Site 0.4 m a	bone the existing ground level,
7) Neighbouring Warning System : Warning	organization: BDRCS.
	of warning: Hand-mike
8) Maximum Damage by Cyclone in the Past:	Signal: Flag; Level 12/0 Year of Hitting: 1963
	Casualities:nos(Why so many died?
	(How to solve?
	to clumbing up trees or swof. Surge Height: 2.0 m
	Surge Height: 20 m
	Houses Brokened; po / nos
	Damage of Crops: /ookha
	Damage of Livestock; Cow -nos.
	Goat,—nos.
	\ 1/
O Than to De Confirmed in Consultation Desirate	Sheep nos.
8. Item to Be Confirmed in Case of the Project	
1) Necessity for Demolition of : Yes (If	yes; Executing Body), No
the Existing School Building	
2) Construction Body for Temporary School	: No need.
Building during the Construction of	
New school.	
3) Management and Maintenance System for Planned Facilities (Shelter-cum-school)	: PMED, SMC.
4) Neighbouring Inhabitants' Participation	: Minor maintenance will be done
in Management and Maintenace for the Planned Facilities	by local people.
	•
9. Capability of Sub-Contractor near the Site	
1) Name of Sub-Contractor 223 Was,	
2) No. of Engineers	
3) Past Experience and Construction Records	cultured, road etc.
10. Availability of Procuring Construction	
Equipment and Materials	
1) Equipment;	
2) Materials: Nat available	
11.Other Remarks	
Heighbouring shelter is located about	0.3 km awan Lome
the Site No. 15.	
	·







学校敷地全景



校舎全景



教室内の状況

A 1 0 - 3 3



約0.3km離れて 位置する 既存シェルター



周辺の道路状況

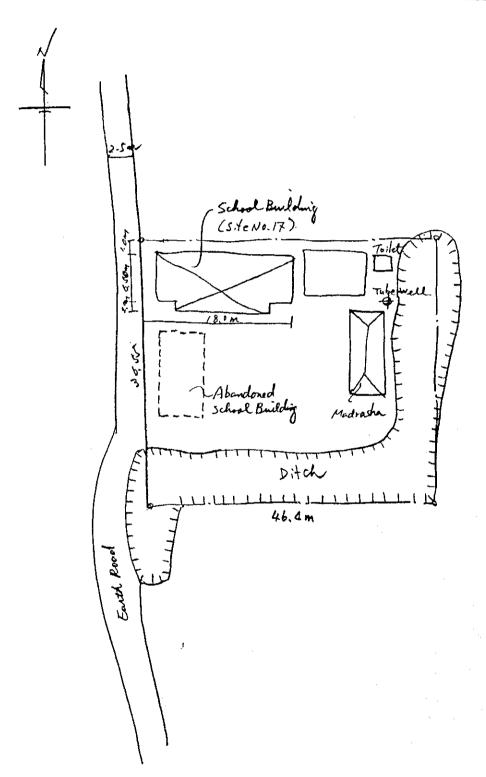
(Date: 1995/ 3 /24)

1. Site No. 17 2. Name of School: South Saherkhali GPS. 3. Site Location: District: Chittagong
Union: Saherkhali /6 Thana : Mirsharal Village: Gozatia : Mr. Ismail 4. Interviewee : Name Position: Headmaster Accessibility Distance: 1.5 km 1) Nearest Station, Port, Main Road 2) Road Conditions - Kind of Pavement: Earth, Gravel, Grick) Asphalt, Concrete, - Condition of Pavement: Good, Not so good, (Bad, - Road Width: 25 m - Passable Vehicle: Motor cycle, Rikisha, Sedan, deep Fruek (20 ton) -- Necessity for Repair of Road: (es) No. - Necessity for Repair of Bridges or Culverts: Yes, (No.) 6. Conditions of School Government 1) Name of Landowner 2) Area of School Site: 1,6959 m2 (including Playground of 200 m2) : / no(s) (Floor Area; / # m × 650 m= 1/20 m²) : RD Brick, Wooden /33 m × 2.0 m = 26.6 m²) 3) School Building 5) Building conditions: Good. Not so good. Bad (Z years after built)
6) Layout of Building: Class Room. 4) Type of Building 6) Layout of Building : Class Room : 3 nos ('55 m × 6.50 m)×3 / no(s) (J.o m × 6.50 m) Teacher's Room; Other ; - no(s)($m \times -$: Nos (Single education, Two shift education) 7) Number of Pupils (Class-1; 90 nos. Class-2; /2 nos. Class-3: 40 nos) (Class-4: 44 nos. Class-5:32 nos) nos. Class=2; nos. Class=3; 8) Number of Drop-outs : Class-1; Class 4: nos, Class-5; nos. 9) Reasons of Drop-outs: ① Gonomu .② 10) Countermeasures for 9): (1) Making quardians, (2) Food for Education (3)
11) Number of Teachers: 5 nos education 12) Ancillary Facility: Well (Les. No. if yes. Depth of Well; with pump or not.) Present Conditions: Good. Not so bad. Bad. Toilet (es. No. if yes. common or separate) Present Conditions; Good, Not so, bad, Bad. Electric Facility (Yes, No) Near by 220V: Desk (Wooden), Chair (Wooden) 13) Material of Fixtures: Desk(Locker (5 ell. 14) Number of School Aged Children within School Attendance Area: 425 nos (Radius; / 5 km) 15) Maintenance of Building: Place; Roof (Leaking of rain?), Piller (Exfoliate Method: Name of organization. Organizational unit for maintenance (H. C. District. Education organization). Procedure for repair Comments Thang or school). Procedure for repair Constitution (Requesting, Patrol by engineer=when) By School Management Committee (SMC) A 1 0 - 3 5

7. Surrounding Conditions
1) Population within a 1.5km Radius: 4,500 nos
2) Distance to Neighbouring
Primary School : 2.0 km
3) Distance to Neighbouring
Cyclone shelter : 6.0 km
4) Neighbouring Killa: Distance from the School; m
Size(Top); m× m. Height; m
Non - Existing Progres Ratio: m Height: m
5) Topographic Conditions Nearby :
(Obstruction for School Attendance Canal for on away could
(Obstruction for School Attendance Canal Soom away South . or Evacuation at Cyclone Time)
6) Normal Flood Level in Site o. 5 m about the existing fround lavel
7) Neighbouring Warning System : Warning organization; BORCS
for Cyclone Measure of warning; Hand-mike
Kind of signal; None
8) Maximum Damage by Cyclone in the Past : Year of Hitting: 1963
Casualities; nos (Why so many died?
350 persons)
(How to solve?
ne plan -)
Surge Height; ょうきゅ
Houses Brokened; /ϼ/ nos
Damage of Crops: engl ha
Damage of Livestock; Cow - nos.
Damage of Livestock; Cow - nos. Goat _ nos.
Sheep—nos)
8. Item to Be Confirmed in Case of the Project Being Executed
1) Necessity for Demolition of : Yes (If yes; Executing Body), (No.
the Existing School Building
2) Construction Body for Temporary School: No need.
Building during the Construction of
New school.
3) Management and Maintenance System for : PMED SMC
rlanned racilities the trer-cum-schooll
4) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities Local people
in Management and Maintenace for the
Planned Facilities Statut people
9. Capability of Sub-Contractor near the Site
1) Name of Sub-Contractor 2~3
2) No. of Engineers 2/sub-contactor 3) Past Experience and Construction Records Road advert construction
3) Past Experience and Construction Records Road advert construction
3) Past Experience and Construction Records Road Culvert construction 10. Availability of Procuring Construction : small building Equipment and Materials
• • • • • • • • • • • • • • • • • • • •
1) Equipment:
2) Materials: Not available.
11.0ther Remarks
Here is one abandoned existing actual furthery at the site. It should be demalished for constructing a new shelter.
It should be demalisted for construction a new cheller.

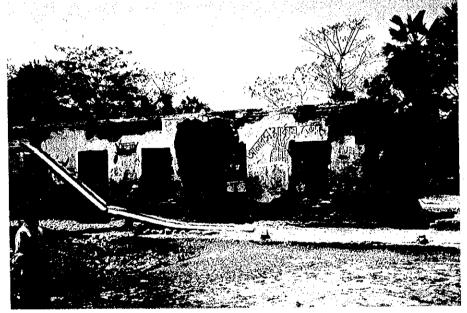
MIRSHARAI JUNCTION DHAKA - CHITTAGONG ROAD CHAIN ROAD A PARTY TO THE PAR TO CHITTAGONG

Name of School: South Salar Khali GPS





校舎全景



学校敷地内にある 廃屋(要撤去)

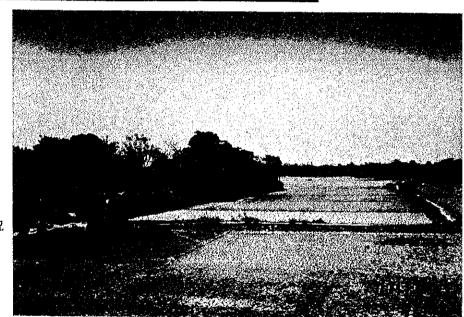


教室内の状況

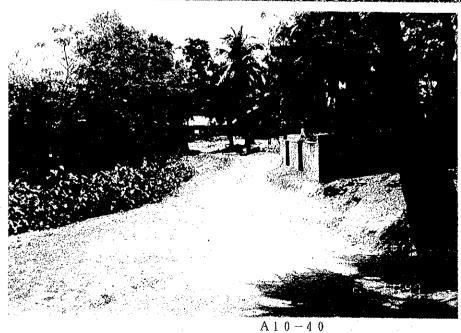
A 1 0 - 3 9



付属施設の状況



学校周辺の地形・状況



周辺の道路状況

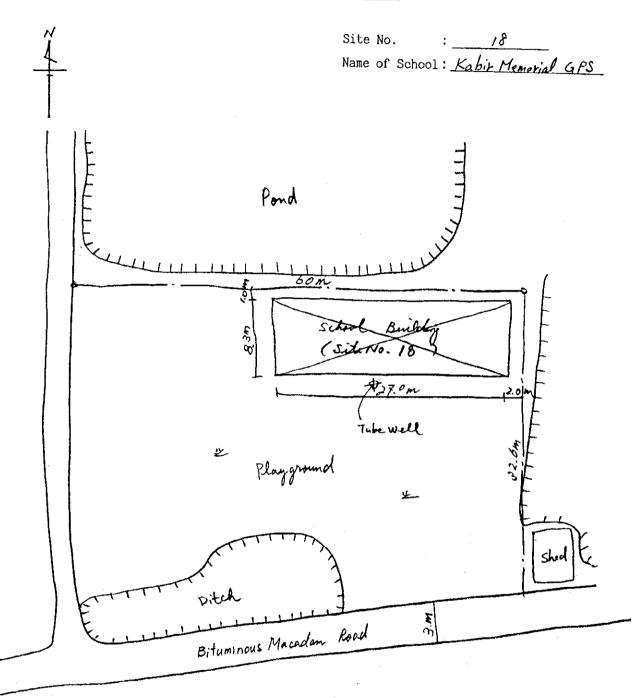
(Date: 199ゲ/ しょく) 1. Site No. 18 2. Name of School: Kabir Memorial GPS 3. Site Location : District: Chittagons Thana: Village: Middle Magadia Union : Mirsharai : Mr. Nural Afsar 4. Interviewee : Name Position: Headmaster 5. Accessibility 1) Nearest Station, Port, Main Road Distance: / km 2) Road Conditions - Kind of Pavement: Earth. Gravel, Brick, Asphalt. Concrete, - Condition of Pavement: Good Not so good, - Road Width: ە ق - Passable Vehicle: Motor cycle, Rikisha, Sedan, Georgian (> - Necessity for Repair of Road: Yes. CND. - Necessity for Repair of Bridges or Culverts: Yes. (No.) 6. Conditions of School 1) Name of Landowner Government 2) Area of School Site: 1956 m² (including Playground of 900 4) Type of Building : RD, Brick, Wooden 5) Building conditions : Good. Not so good. Bad (4 & years after built) 6) Layout of Building : Class Room : V nos (6 Teacher's Room; / no(s)(Ь m × Ø 0ther ; - no(s)(_ m × _ 7) Number of Pupils : 179 nos (Single education, Two shift education) (Class-1:/31 nos, Class-2:/20 nos, Class-3:/60 nos) (Class-4: 94 nos. Class-5: 70 nos) 8) Number of Drop-outs : Class-1; nos. Class-2; nos. Class-3; nos Class-4; nos, Class-5; 1.5% nos. 9) Reasons of Drop-outs: 1) Economic . @ Goong to other . 3 10) Countermeasures for 9): (1) Food for Education. Dyloking quantizing (3)
11) Number of Teachers: Z nos understand. 12) Ancillary Facility: Well (Fee. No, if yes, Depth of Well; 20 m with pump or not) Present Conditions: Good, Not so bad, Bad, Toilet (Mes) No. if yes, compon or separate) Present Conditions; Good, Not so bad, Bad, Electric Facility (Yes, No.) 13) Material of Fixtures: Desk(Students), Chair () Locker (14) Number of School Aged Children within School Attendance Area: //oro nos (Radius: //o km) 15) Maintenance of Building: Place: Roof(Leaking of rain?), Piller(Exfoliate of concrete?), wall (Color painting?), Menn repair work done by ESEP. 1892 Window (Window door fitting?). Love by deed Method: Name of organization. Organizational denation unit for maintenance (H. O. District, and then a caucita Thana or school). Procedure for repair Committee (Requesting, Patrol by engineer=when)

A 1 0 - 4 1

by School Management Committee (SMC)

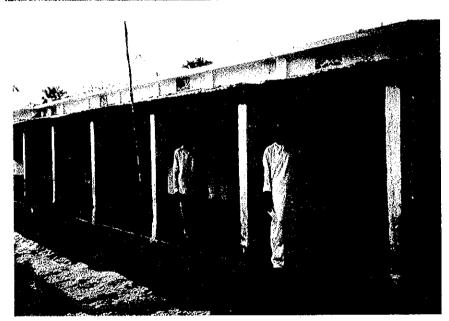
	Suri	rounding Conditions
		Population within a 1.5km Radius: 25,000 nos
		Distance to Neighbouring
		Primary School : /. 0 km
	3)	Distance to Neighbouring
		Cyclone shelter : 4.5 km
	4)	Neighbouring Killa: Distance from the School; m
		Sign (Top)
		Non-Existing Progres Ratio: %
	5)	Topographic Conditions Nearby: fond renext to the Site, but (Obstruction for School Attendance montification for school attendance, etc., or Evacuation at Cyclone Time)
	-	(Obstruction for School Attendance marketing for act of the much story
		or Evacuation at Cyclone Time)
	6)	Normal Flood Level in Site of a street the existing ground level
	7)	Normal Flood Level in Site o. 6m above the existing ground level, Neighbouring Warning System: Warning organization: BDRCS for Systems of warning of warning of the systems of warning organization.
		for Cyclone Measure of warning: Had-mike
		Kind of signal: Flag; Level 1210.
	8)	Maximum Damage by Cyclone in the Past : Year of Hitting: 1963
	•	Casualities; nos (Why so many died?
		(2000 parsons)
		(How to solve?
		by diabing up trees or roofs
		Surge Height: 2.0 m
		Houses Brokened; 100% nos
		Damage of Crops; /00%ha
		, · · · · · · · · · · · · · · · · · · ·
		Damage of Livestock: Low - nos. /
		Damage of Livestock; Cow - nos. Goat - nos. For
		Goat - nos.
8.	Iter	Goat - nos. Sheep nos.
8.		Goat - nos. Sheep nos. Sheep nos.
8.	1) [Goat - nos. Sheep nos.
8.	1) [Goat - nos. Sheep nos. The because of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building
8.	1) i 2) (Goat - nos. Sheep nos.
8.	1) (2) (Goat - nos. Sheep nos. The because of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building
8.	1) i 2) (Goat—nos. Sheep—nos.) In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes:Executing Body the Existing School Building Construction Body for Temporary School: No need. Building during the Construction of New school.
8.	1) I 2) (1 3) I	Goat - nos. Sheep nos. In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building Construction Body for Temporary School: No ned. Building during the Construction of
8.	1) (2) (1 3) (1	Goat -nos. Sheep nos. In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body). No the Existing School Building Construction Body for Temporary School: No need. Building during the Construction of New school. Management and Maintenance System for: PMED, SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation:
8.	1) i 2) (3) i 4) i	Goat—nos. Sheep nos. The to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes:Executing Body). No the Existing School Building Construction Body for Temporary School: No need. Building during the Construction of New school. Management and Maintenance System for: PMED, SMC.
8.	1) (2) (3) (4) (Goat—nos. Sheep—nos.) In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes:Executing Body). No the Existing School Building Construction Body for Temporary School : No need. Building during the Construction of New school. Management and Maintenance System for : PMED , SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation :
	1) i 2) (3) i 4) i	Goat—nos. Sheep—nos.) In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes:Executing Body). No the Existing School Building Construction Body for Temporary School: No need. Building during the Construction of New school. Management and Maintenance System for: PMED, SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: in Management and Maintenace for the Planned Facilities
	1) I () () () () () () () () ()	Goat—nos. Sheep—nos.) In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body). No the Existing School Building Construction Body for Temporary School : No nud. Building during the Construction of New school. Management and Maintenance System for : PMED , SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation : in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site
	1) I () () () () () () () () ()	Goat—nos. Sheep—nos.) In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body). No the Existing School Building Construction Body for Temporary School : No nud. Building during the Construction of New school. Management and Maintenance System for : PMED , SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation : in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site
	1) I () () () () () () () () ()	Goat—nos. Sheep—nos.) In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body). No the Existing School Building Construction Body for Temporary School : No nud. Building during the Construction of New school. Management and Maintenance System for : PMED , SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation : in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site
9.	1) I () () () () () () () () ()	Goat—nos. Sheep—nos.) In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body). No the Existing School Building Construction Body for Temporary School : No nud. Building during the Construction of New school. Management and Maintenance System for : PMED , SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation : in Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site
9.	1) if 2) (3) if 4) if 4) if Capa 1) if Avai	Goat - nos. Sheep nos. In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body The Existing School Building Construction Body for Temporary School: No need. Building during the Construction of New school. Management and Maintenance System for: PMED, SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: In Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site No. of Engineers Past Experience and Construction Records Building / Bridge Road Construction In Building / Bridge Road Construction Building / Bridge Road Construction
9.	1) I 1 1 2) (Goat—nos. Sheep—nos. In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes:Executing Body the Existing School Building Construction Body for Temporary School: Building during the Construction of New school. Management and Maintenance System for: PMED, SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: In Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site No. of Engineers 2~3 ms/sub-contractor Past Experience and Construction Records Building / Bridge/ Read Construction ipment and Materials
9.	1) I	Goat - nos. Sheep nos. In to Be Confirmed in Case of the Project Being Executed Necessity for Demolition of: Yes (If yes: Executing Body The Existing School Building Construction Body for Temporary School: No need. Building during the Construction of New school. Management and Maintenance System for: PMED, SMC. Planned Facilities (Shelter-cum-school) Neighbouring Inhabitants' Participation: In Management and Maintenace for the Planned Facilities ability of Sub-Contractor near the Site No. of Engineers Past Experience and Construction Records Building / Bridge Road Construction In Building / Bridge Road Construction Building / Bridge Road Construction

MIRSHARAI JUNCTION TO CHITTAGONG





学校敷地全景

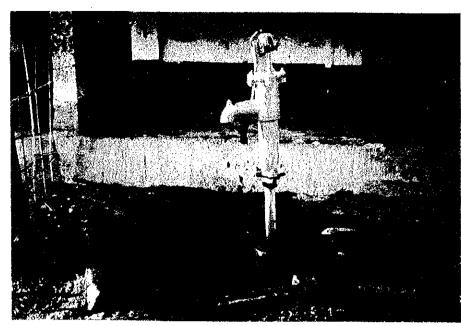


校舎全景



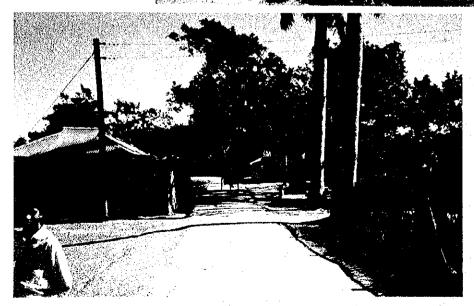
教室内の状況

A 1 0 - 4 5



付属施設の状況





周辺の道路状況

A 1 0 = 4 6

(Date: 1995/ 3/24)

```
1. Site No. /9
2. Name of School: West Saherkhali GPS
3. Site Location : District: Chittagons
                                                Thana: Mirsharal
                                                Village: Saherkhali
                           : Saherkhale
                   Union
4. Interviewee
                  : Name
                                                Position; Asst. Headmoster
                            : Mr. Shamsuddha
5. Accessibility
    1) Nearest Station, Port, (Main Road)
                                                            Distance: 6.0
    2) Road Conditions
       - Kind of Pavement: (Earth) Gravel,
                                               Brick,
                                                         Asphalt,
                                                                    Concrete,
       - Condition of Pavement: Good. Not so good. (Bad)
       - Road Width: J. 5 m
       - Passable Vehicle: Motor cycle, Rikisha, Sedan, (eep. Truck ( 2.0 ton)
       - Necessity for Repair of Road: (Yes No.
       - Necessity for Repair of Bridges or Culverts: Yes. (No.
6. Conditions of School
                              Government
    1) Name of Landowner :
    2) Area of School Site : الراح الله الكراح m² (including Playground of الدراح m²)
                         : / no(s) (Floor Area; / p m × 6.7 m= /20.6 m²)
: RC. Brick. Wooden
    3) School Building
    4) Type of Building
    5) Building conditions: Good, Not so good, Bad ( \( \sqrt{years after built} \)
                                                    nos (5-15 m × 6.7
    6) Layout of Building : Class Room ; 3
                              Teacher's Room; / no(s) ( 2 \le m \times 6.7
                                            ; — no(s)( _____ x _
                            :364nos (Single education, Two shift education)
    7) Number of Pupils
                              (Class-1: 64 nos, Class-2: 75 nos, Class-3: 70 nos)
                              (Class-4: 65 nos. Class-5: 72 nos)
                                                            nos. Class-3; nos
    8) Number of Drop-outs : Class-1:
                                         nos, Class-2;
                             Class-4: nos, Class-5;
                                                            nos.
                  8.%
    9) Reasons of Drop-outs: ① Economic
                                                               , \odot
   10) Countermeasures for 9): Musting with 11) Number of Teachers: 6 nos
                                                                 . ③
   11) Number of Teachers : 6 nos
   12) Ancillary Facility: Well ( (es.) No. if yes, Depth of Well:
                                   with pump or not )
                            Present Conditions: Good, Not so bad, Bad
                            Toilet (des. No. if yes, common or separate)
                            Present Conditions; Good, Not so bad, Bad,
                                                               2204 line, wardin 100m
Steel
                            Electric Facility (Yes, No.)
   13) Material of Fixtures: Desk( Steel
                                                  ), Chair(
                              Locker (
                                        Street
   14) Number of School Aged Children
       within School Attendance Area: 525 nos (Radius; 1.5 km)
   15) Maintenance of Building: Place; Anot (Leaking of rain?). Piller (Exfoliate
                                        of concrete?). Wall (Color painting?).
      Roof domaged in 1981 was repair by local people Met
                                         Window (Window door fitting?).
                                 Method; Name of organization, Organizational unit for maintenance (H.C., District, Edwards,
                                          Thana or school), Procedure for repair
                                          (Requesting. Patrol by engineer=when)

by School Manyonert Committee (SMC)
                                  A10 - 47
```

1. Sur	rounding Conditions			
1)	Population within a 1.5km Radius:	9.0	nos.	
- •	Distance to Neighbouring	,	•	
	Primary School :	1.0	km	
3)	Distance to Neighbouring	•	******	
-,	Cyclone shelter :	٠.	1,_	
4)		2.0	km Sabaati	
٦)	Neighbouring Killa: Distance from	i the i		
	Non-Existing Size (Top) ; Progres Ratio		m× m, Heig	int; m
~ \		;	%	
5)	Topographic Conditions Nearby:			
	(Obstruction for School Attendance	<i>M</i>	o objectión	
	or Evacuation at Cyclone Time)		•	. 4 4
	Normal Flood Level in Site	0.5	m about the existing.	ground level,
7)	Neighbouring Warning System : Wa	rning	m about the existing organization: BDR	2
			of warning: Hand.	
				•
8)	Maximum Damage by Cyclone in the P			evel 1~10:
			Casualities; nos (Why	_
			and the second s	500 persons)
				to solve?
			bu climbia	estate
			Surge Height;	ptrus or impl.
				
			Houses Brokened: /oc	
			Damage of Crops: /oc	
			Damage of Livestock;	Cow -nos.
				Goat -nes.
R T+o	- to Do Co-firmed in Co of All D	٠,		Sheep nos
	m to Be Confirmed in Case of the Pr			
	Necessity for Demolition of : Yes	(11 3	ves; Executing Body), Wex
_	the Existing School Building			
	Construction Body for Temporary Sch		: No need,	
j	Building during the Construction of			
i	New school.		SMC	/
3) !	Management and Maintenance System f	or	: PMED + (Local	(People)
1	Planned Facilities(Shelter-cum-scho	o1)		•
4) (Neighbouring Inhabitants' Participa	tion	: Participant	repairing facilties
j	in Management and Maintenace for th	е	initial power in	repairing facilities
I	Planned Facilities			
9. Capa	ability of Sub-Contractor near the	Site		•
1) 8	Name of Sub-Contractor			
2) 1	No. of Engineers	. 7	<i>f</i>	
3) I	No. of Engineers 2 ~ 3 / auto Past Experience and Construction Re	conthe C	That I II b	
10 Avai	ilability of Procuring Construction	Corus	. Cultury, Small of	iase
	ipment and Materials		•	•
	Equipment;) None (1 be	m h b d== :	ud from Mirshar	. · \
	Materials:) None (/ Le /	wow	un your Mirshati	RI /
11.Uthe	er Remarks			

MIRSHARAI JUNCTION TO CHITTAGONG

Site No. : 19
Name of School: West Saherkhal: 6PS

[] Toilet <u>بلا</u> 2.5 Paddy Land Homester A 1 0 - 5 0



学校敷地全景



校舎全景



教室内の状況

A 1 0 = 5 1



付属施設の状況



付属施設の状況



学校周辺の地形・状況

A 1 0 - 5 2

(Date: 1995/ 3 /24)

```
1. Site No. ≥0
1. Site No.
2. Name of School: Saherkhali Jamalsafi GPS
3. Site Location: District: Chitagony Tha
Union: Saherkhali Vil
                                           Thana : Mirsharal
                           : Mr. Md. Abdul Hai Position: Headmaster
                 : Name
4. Interviewee
5. Accessibility
    1) Nearest Station, Port, Main Road:
                                                           Distance: 又o
    2) Road Conditions
                                                                   Concrete.
       - Kind of Pavement: Earth.
                                               Brick.
                                                        Asphalt.
                                   Gravel.
       - Condition of Pavement: Good.
                                                       (Bad)
                                         Not so good.
       - Road Width: ょ.ょ
       - Passable Vehicle: Motor cycle, Rikisha, Sedan, Geep, Truck > ton)
       - Necessity for Repair of Bridges or Culverts: Yes. No
6. Conditions of School
                          : Government
    1) Name of Landowner
    2) Area of School Site: //7/f.3 m² (including Playground of 1/72 m²)
                        : / no(s) (Floor Area; /2.14 m × 5./ m= 6/, 9 m²)
    3) School Building
    4) Type of Building : RC, Wrick. Wooden
    5) Building conditions: Good, Not so good, Bad ( /3 years after built)
    6) Layout of Building : Class Room : / nos ( \beta./4 m \times $-/ m)
                              Teacher's Room; \frac{1}{2}, no(s) (\frac{1}{2}, m × \frac{1}{2}, m)
                                         = no(s) ( m \times m)
                            :/X nos (Single education, Two shift education)
     7) Number of Pupils
                              (Class-1: 60 nos. Class-2; 50 nos. Class-3: 30 nos)
                              (Class-4: /9 nos, Class-5: /6 nos)
                                          nos, Class-2; nos Class-3; nos
     8) Number of Drop-outs : Class-1;
                             Class-4; nos. Class-5:
                                                         nos.
                6./2
     9) Reasons of Drop-outs: 1 Economic , 2
    10) Countermeasures for 9): 1 Talking to granding Food for education
    11) Number of Teachers : 4 nos
    12) Ancillary Facility: Well ( es No. if yes. Depth of Well;
                                   with pump or not )
                            Present Conditions: Good, Not so bad, (Bad) Broken
                            Toilet (Yes, No. if yes, common or separate)
                            Present Conditions: Good, Not so bad. Bad.
    Electric Facility (Yes. RO) Power line is installed 2 km away

13) Material of Fixtures: Desk ( Wooden ). Chair ( Wooden )
                              Locker ( Wasden
    14) Number of School Aged Children
                                        525 nos (Radius: /o km)
        within School Attendance Area:
    15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate
                                         of concrete?). Wall (Color painting?).
                                         Window Window door fitting?), by local people
                                  Method: Name of organization, Organizational unit for maintenance (M.Q., District, Committee
                                          Thank or school). Procedure for repair
                                          (Requesting, Patrol by engineer=when)
                                   A 1 0 - 5 3 by School Management Committee (SMC)
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7.	Suri	rounding Conditions		
		Population within a 1.5km Radius: 4,00	o nos	
		Distance to Neighbouring	•	
		Primary School ;;	> km	٠
	3)	Distance to Neighbouring		•
		Cyclone shelter : 4.0	km	
	4)	Neighbouring Killa: Distance from the		M
		$\Omega : (T - 1)$		Height; m
		Non - Existing Progres Ratio:	%	
	5)	Topographic Conditions Nearby :		
		(Obstruction for School Attendance	No objection	
		or Evacuation at Cyclone Time)	· Ø	
	6)	Normal Flood Level in Site	3 on while The	xitime ground land.
	7)	Normal Flood Level in Site Neighbouring Warning System : Warning	organization; B	DRCS
		for Cyclone Measure	of warning: He	and members
		Kind of	signal: none	-
	8)	Maximum Damage by Cyclone in the Past :		•
				(Why so many died?
				1,200 persons)
		•		(How to solve?
				<u> </u>
			Surge Height:	3,0 m
			Houses Brokened	; /00% n os
			Damage of Crops	: /00% ha
			Damage of Lives	tock; Cow nes.?
				Goat mas. \90%
				Sheep n o s.)
8.		n to Be Confirmed in Case of the Project		
		decessity for Demolition of : Yes (If	yes:Executing Boo	dy), 🕪
	_	the Existing School Building		
		Construction Body for Temporary School	: No need.	
		Building during the Construction of		•
		lew school.	·	
		Management and Maintenance System for	: PMED	.SMC
		Planned Facilities (Shelter-cum-school)		
		leighbouring Inhabitants' Participation	: Local perst	e will try to
	_	n Management and Maintenace for the		
_		Planned Facilities	support the	repair of facilities.
9.	Capa	bility of Sub-Contractor near the Site		O V
	1) N	ame of Sub-Contractor 4 ~ 5	•	
		o. of Engineers none		•
1 0		ast Experience and Construction Records	•	
		lability of Procuring Construction	:	
		pment and Materials	•	•
		quipment;) Not available		
				•
11.	uthe	r Remarks		

Site No.: 20 MIRSHARAI JUNCTION TO CHITTAGONG

Site No. : ____20 Name of School: Saherkhali Jemalsafi GPS. 11 业 Paddy Land Pond Easth Road 25. m Trube Well Paddy Land



学校敷地全景



教室内の状況

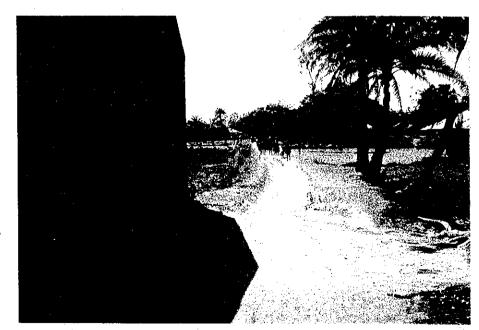


付属施設の状況

A 1 0 - 5 7



学校周辺の地形・状況



周辺の道路状況

(Date: 199√7 √/≥3) 1. Site No. 22 2. Name of School: South-West Char Alekjander Registered NGPS.

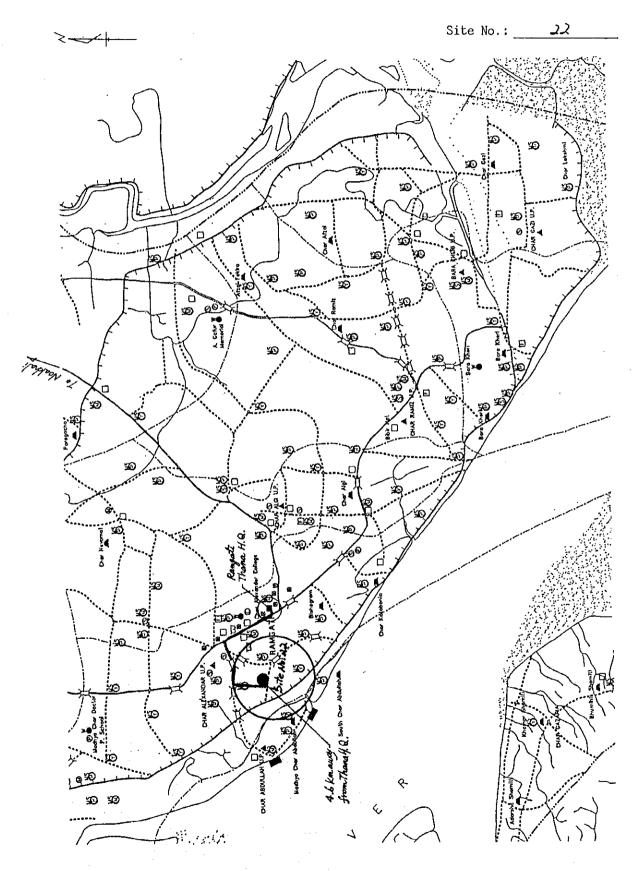
3. Site Location: District: Laxmipur Thana: Ramgati
Union: Clar Alekjander Village: Alekjander (Asal Para)

4. Interviewee: Name: Mr. Md. Fakhrul Position: Headmaster

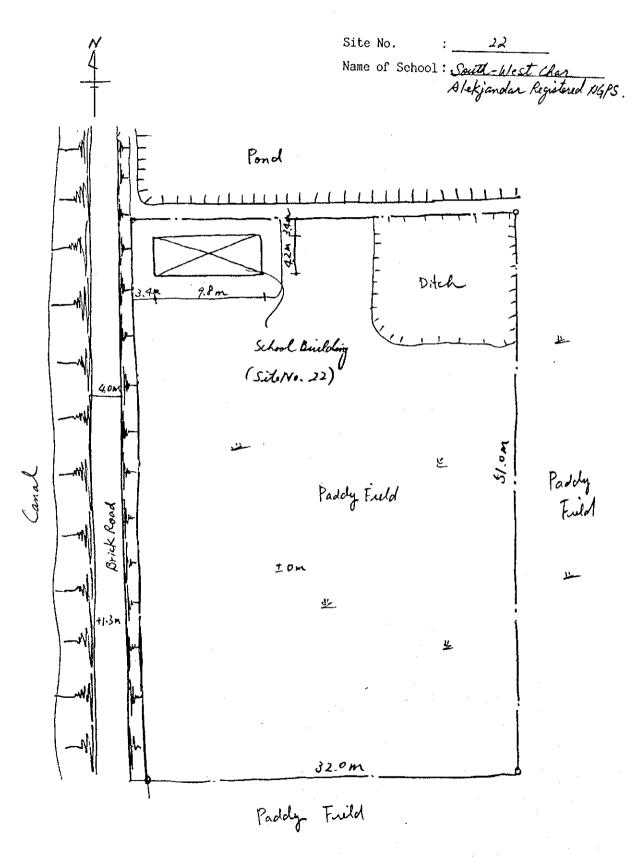
5. Accessibility
Ramgati Hane H.Q. 5. Accessibility Rangati Flore H. Q 1) Nearest Station, Port, Ma Distance: 46 2) Road Conditions - Kind of Pavement: Earth, Gravel, Brien, Asphalt,
- Condition of Pavement: Good, Not so good, Bad partially may bad
- Road Width: 2~2.5 m Food gets muddy in raing section.
- Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck (ton)
- The section of Road. Road No. - Kind of Pavement: Earth, Gravel, Brick, Asphalt, - Necessity for Repair of Bridges or Culverts: Yes, No. 6. Conditions of School 1) Name of Landowner : School Management Committee 2) Area of School Site: 1.632 m² (including Playground of 3) School Building : / no(s) (Floor Area: 9, A m × 42 m= 2/16 m²) : RC, 4) Type of Building Brick, Cooden 5) Building conditions : Good, Not so good, (Bad) (🎤 years after built) 6) Layout of Building : Class Room : / nos (9.8 m × 4と m) _ no(s)(Teacher's Room; no(s)(:337nos (Single education, (Two shift education) 7) Number of Pupils (Class-1:/7/nos, Class-2:52 nos, Class-3:53 nos) (Class-4: 38 nos, Class-5: /7 nos) 8) Number of Drop-outs : Class-1: nos, Class-2: nos, Class-3; Class-4; nos, Class-5; nos. 9) Reasons of Drop-outs: 1 Economic , 2 10) Countermeasures for 9): 1 Incom Incres. 2 Food freduction3 11) Number of Teachers : 4 nos 7-3 12) Ancillary Facility: Well (Yes, '6), if yes, Depth of Well; with pump or not) Present Conditions; Good, Not so bad, Bad. Toilet (Yes, No. if yes, common or separate) Present Conditions; Good, Not so bad, Bad, Electric Facility (Yes. No.) / Jour line; installed 1.5 Kmaway. : Desk (Wooden). Chair (Wooden) 13) Material of Fixtures: Desk(Locker (14) Number of School Aged Children within School Attendance Area: 2,000 nos (Radius; / 5 km) 15) Maintenance of Building: Place; Roof(Leaking of rain?), Piller(Exfoliate of concrete?), Wall (Color painting?). No repair has been done. Window (Window door fitting?), Method: Name of organization. Organizational unit for maintenance (H.Q., District, Thana or school), Procedure for repair (Requesting, Patrol by engineer=when)

School Management Committee (SMC) A 1 0 - 59

1.	Surrounding Conditions				
	1) Population within a 1.5km Radius:	6.000	nos		
	2) Distance to Neighbouring				
	Primary School :	1.0	km		
	3) Distance to Neighbouring		*****		
		` ه.د			
		_	km		
	4) Neighbouring Killa : Distance from t	ne Sci		m	_
	None-Existing Size (Top) ;		<u> </u>	— m. Height	m
	v irogics natio,		%		
	5) Topographic Conditions Nearby : (Obstruction for School Attendance A or Evacuation at Cyclone Time)				
	6) Normal Flood Level in Site	.bm a	bove the	existing on	sund sever ,
	7) Neighbouring Warning System : Warn	ing or	rganizati	on; BARC	ς
	for Cyclone Meas	ure of	f warning	: Hand-N	rike_
			ignal;		vel 1210.
	8) Maximum Damage by Cyclone in the Pas	st : Ye	ear of Hi	tting:	vec 1'-10.
				s;nos(Why so	many died?
				ه رکه	
				(How to	,
				he als 4	S01ve:
		٥.		Ling Crimon	y up mof / trees
		n	ouses bro	kened: /00%	. 1108. /•
				Crops: /ou/	
		Da	amage of		Cow nos.
				(Goat nes. //00%
					Sheep nos
8.	Item to Be Confirmed in Case of the Proj	ect Be	eing Exec	uted	_
	1) Necessity for Demolition of : Yes (If yes	s:Executi	ng Body). 160
	the Existing School Building				
	2) Construction Body for Temporary Schoo	1 :	Nor	/	
	Building during the Construction of		/00 r	ula i	
	New school.				
	3) Management and Maintenance System for		٠.		
			SM	\boldsymbol{c}	•
	Planned Facilities (Shelter-cum-school			/ /	,
	4) Neighbouring Inhabitants' Participati	on :	Nop	participation	'n
	in Management and Maintenace for the		• /	•	
	Planned Facilities				
9.	Capability of Sub-Contractor near the Si	te			
	1) Name of Sub-Contractor				
	2) No. of Engineers) None.				•
	3) Past Experience and Construction Reco	rds		•	
10.	Availability of Procuring Construction	:		٠.	
	Equipment and Materials				
	1) Faui pronts			# 1 m	
	2) Materials: Not available				
11	Other Remarks				
4 I •					
	Dup canal exists along the access,	road.	ti xu Si	te.	



A 1 0 - 6 1

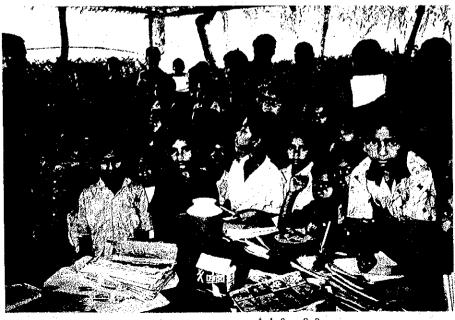




学校敷地全景



校舎全景



教室内の状況

A 1 0 - 6 3



アクセス道路に沿って 深い水路あり



周辺の道路状況

(Date: 1995/ 3 / 23)

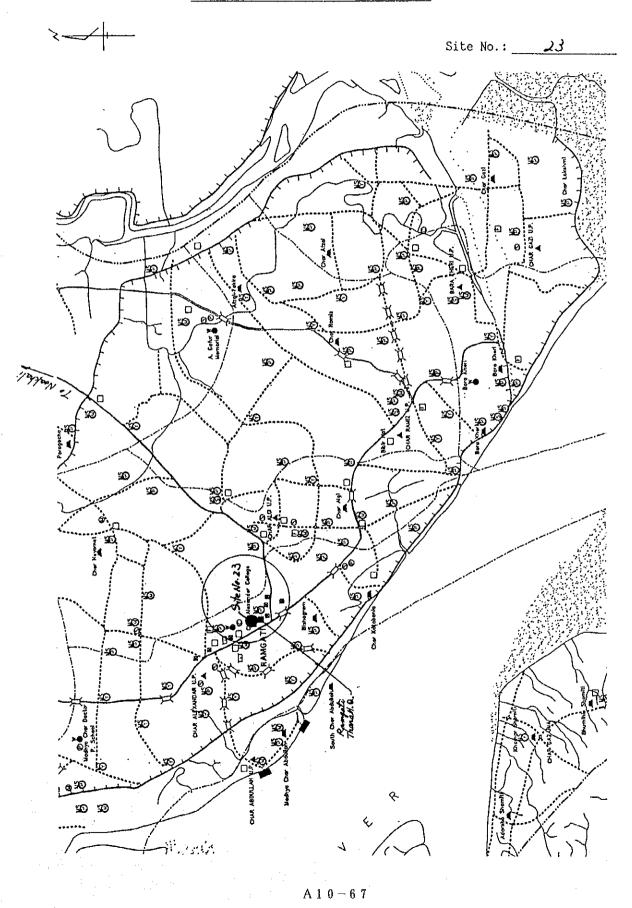
```
1. Site No. ふう
2. Name of School: Sabagram GPS.
                                                Thana : Ramgati
3. Site Location: District: Laxmipur
                          : Clar Alekjardan Village: Alekjandar/Sabagram
                           : Md. Salehuddin
                                                Position: Asst. Teacher
                 : Name
4. Interviewee
5. Accessibility Rangali Thena H.Q.

1) Nearest Station Part Main
                                                            Distance: 0.2
    2) Road Conditions
                                                        (Asphalt
                                                                    Concrete.
       - Kind of Pavement: (Earth)
                                                Brick.
                                     Gravel,
       - Condition of Pavement: Good.
                                         Not so good,
       - Road Width : 2~4
       - Passable Vehicle: Motor cycle, Rikisha, Sedan, (eep) (ruck) ( _ ton)
       - Necessity for Repair of Road: (Yes) No. (maddy in rainy Manon)
- Necessity for Repair of Bridges or Culverts: Yes. (No.)
                                 - Newly proposed site
6. Conditions of School
                                Government
    1) Name of Landowner
    2) Area of School Site: / 020.5 m2 (including Playground of -
                            : / no(s) (Floor Area: /55m ×63 m= 98.9 m²)
     3) School Building
                                     Brick.
                                              Wooden
                            : RC.
     4) Type of Building
    5) Building conditions : Good, Not so good, Bad ( 5 years after built)
    6) Layout of Building : Class Room
                                                     nos (
                                            ; ⊄
                                                                                m)
                              Teacher's Room;
                                                     no(s)(
                                                                                m)
                                                    no (s) (
                            :47nos (Single education. (wo shift education)
     7) Number of Pupils
                               (Class-1; /20nos, Class-2; /40 nos, Class-3:90 nos)
                               (Class-4: 44 nos, Class-5: 15 nos)
                                           nos, Class-2; nos, Class-3;
     8) Number of Drop-outs : Class-1:
                                          -nos, Class-5;
                              Class-4:
                                                             nos.
                 None
                                               . ②
     9) Reasons of Drop-outs: ①
    10) Countermeasures for 9): ①
    11) Number of Teachers : 6 nos
   12) Ancillary Facility: Well (Yes. No if yes, Depth of Well:
                                    with pump or not )
                             Present Conditions: Good, Not so bad, Bad,
                             Toilet ( Yes, No, if yes, common or separate )
                             Present Conditions: Good, Not so bad. Bad and if order
                             Electric Facility ( (es. No. )
                                                   ), Chair (
    13) Material of Fixtures: Desk(
                                       Wooden
                               Locker (
    14) Number of School Aged Children
        within School Attendance Area: /500 nos (Radius: /. 5
    15) Maintenance of Building: Place; Roof Leaking of rain?), Piller (Exfoliate
                                         of concrete?). Wall (Color painting?).
                      by LGED 190. Window (Window door fitting?).
                                  Method: Name of organization. Organizational unit for maintenance (H.C., District.
                                           Thana or school), Procedure for repair
                                           (Requesting, Patrol by engineer=when)
                                                  By School Management Commetter (SMC)
```

7. Surrounding Conditions
1) Population within a 1.5km Radius: 5,000 nos
2) Distance to Neighbouring
Primary School : /5 km
3) Distance to Neighbouring
Cyclone shelter : 6.0 km
4) Neighbouring Killa: Distance from the School:
Size(Top); m× m, Height; m
Non - Existing Progres Ratio; % m, Height; m
5) Topographic Conditions Nearby : (Obstruction for School Attendance No objection
or Evacuation at Cyclone Time)
6) Normal Flood Level in Site Same lever of the existing grunnel. 7) Neighbouring Warning System: Warning organization: BDRCS
7) Neighbouring Warning System : Warning organization: BDRCS
for Cyclone Measure of warning: Hand-Mike
Kind of signal: Flag; Level 1210.
8) Maximum Damage by Cyclone in the Past: Year of Hitting: 1970
Casualities; nos (Why so many died?
Foopersons
(How to solve?
Surge Height: 2.1
Surge Height: 2.7
Houses Brokened; 90% nos
Damage of Crops: 100% ha
Damage of Livestock: Cow nos. 500
Goat nos. Foodho
Sheep nos.
8. Item to Be Confirmed in Case of the Project Being Executed
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body). No.
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need.
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school.
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenace for the
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenace for the Planned Facilities
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenace for the Planned Facilities
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenace for the Planned Facilities
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenace for the Planned Facilities
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenace for the Planned Facilities
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes: Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenance for the Planned Facilities 9. Capability of Sub-Contractor near the Site 1) Name of Sub-Contractor 2) No. of Engineers 3) Past Experience and Construction Records; Culvert small bridge, dc.; Supervisors - 4 (Incolumns)
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenance for the Planned Facilities 9. Capability of Sub-Contractor near the Site 1) Name of Sub-Contractor 2) No. of Engineers 3) Past Experience and Construction Records; Culvert, small bridge, dc. 1) Supervisors - 4 [In Labourers] 10. Availability of Procuring Construction Equipment and Materials 1) Equipment:
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenance for the Planned Facilities 9. Capability of Sub-Contractor near the Site 1) Name of Sub-Contractor 2) No. of Engineers 3) Past Experience and Construction Records; Culvert, small bridge, dc. 1) Supervisors - 4 [In Labourers] 10. Availability of Procuring Construction Equipment and Materials 1) Equipment:
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes; Executing Body the Existing School Building 2) Construction Body for Temporary School: No. need. Building during the Construction of New school. 3) Management and Maintenance System for: PMED, SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation: No. participation in Management and Maintenance for the Planned Facilities 9. Capability of Sub-Contractor near the Site 1) Name of Sub-Contractor 2) No. of Engineers 3) Past Experience and Construction Records; Culvert, small bridge, dc. 1) Supervisors - 4 [In Labourers] 10. Availability of Procuring Construction Equipment and Materials 1) Equipment:
8. Item to Be Confirmed in Case of the Project Being Executed 1) Necessity for Demolition of: Yes (If yes; Executing Body). No. the Existing School Building 2) Construction Body for Temporary School : No. need. Building during the Construction of New school. 3) Management and Maintenance System for : PMED , SMC Planned Facilities (Shelter-cum-school) 4) Neighbouring Inhabitants' Participation : No. participation in Management and Maintenance for the Planned Facilities 9. Capability of Sub-Contractor near the Site 1) Name of Sub-Contractor

2-story domitory and Thoma H. Q. Buildings, which have sufficient sheltering capacity, are located next to the Site.

サイトまでの案内図

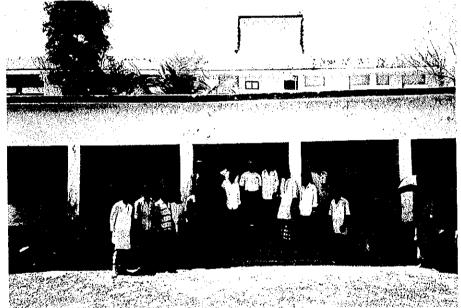


Site No. Name of School: Sabagram GPS. Newly Proposed
Site for Construction
of Shetter

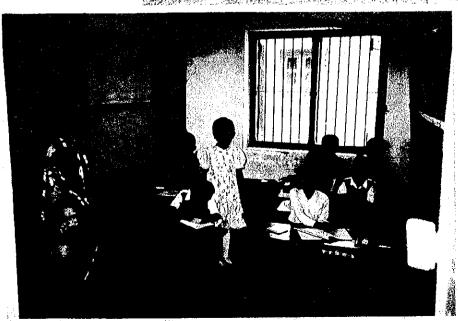
Shetter Homestead 18.1m Homestead Thana Parishad Durmetory (27) 25.10 m Thana Office (27) Hona Office (2F) A 1 0 - 6 8



学校敷地全景

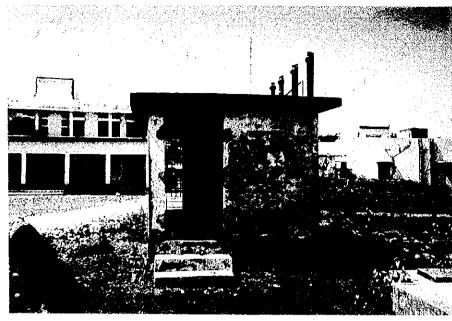


校舎全景



教室内の状況

A 1 0 - 6 9



付属施設の状況 (トイレ)



サイトに隣接して 位置する2階建て Thana事務所



周辺の道路状況

A 1 0 - 7 0

サイト状況確認調査チェック・リスト

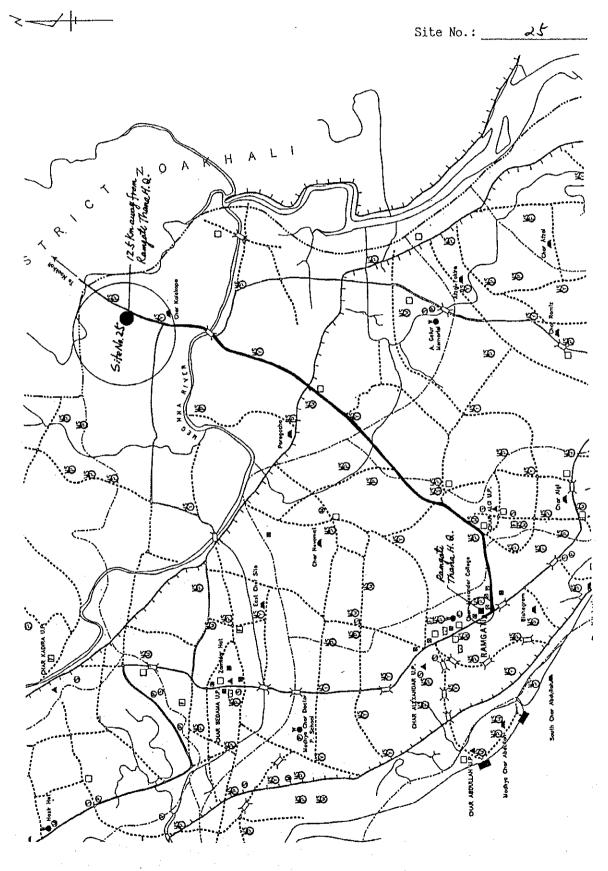
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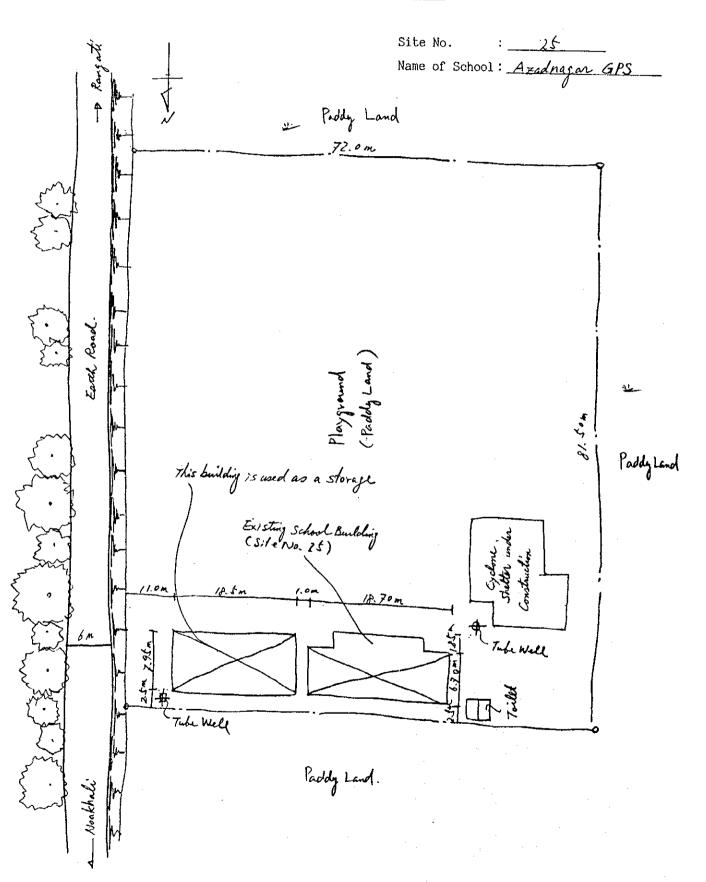
```
1. Site No.
2. Name of School: Azadnagan GPS.
3. Site Location : District: Laxmipur
                                                 Thana: Rangatt
Village: Clar Kolokopa
                    Union
                            : Clar Badam
                                                 Position: Headmaster
4. Interviewee
                            : Mr. Abdul Mozed
5. Accessibility Rangati Hana 4.Q.
1) Nearest Station, Port, Main Road:
                                                             Distance: /2-5 km
    2) Road Conditions
       - Kind of Pavement: (Earth). Gravel.
                                                Brick.
                                                          Asphalt.
                                                                     Concrete.
       - Condition of Pavement: Good, Not so good, Bag
       - Road Width: 4.0 m Read gets muddy in raing success.
- Passable Vehicle: Motor cycle, Rikisha, Sedan, Jeep, Truck( 4 ton)
       - Necessity for Repair of Road: (Yes, No.
       - Necessity for Repair of Bridges or Culverts: Yes. (No.
6. Conditions of School
    1) Name of Landowner : Government
    2) Area of School Site: 5,066 m² (including Playground of
                          : 2 no(s) (Floor Area; /A7 m × 6.7 m= /4) 7 m²)
: RC. (Brick. Wooden /2.7 /45
    3) School Building
                          : RC, Brick,
                                              Wooden
    4) Type of Building
    5) Building conditions: Good, Not so good, (Bad) ( / 5 years after built)
    6) Layout of Building : Class Room : 3
                                                     nos ( · ---
                              Teacher's Room: /
                                                     no (s) (
                                                                __ m × __
                                                      no(s)(
                            :460nos (Single education, Two shift education)
    7) Number of Pupils
                               (Class-1:/90 nos, Class-2:/00 nos, Class-3:70 nos)
                               (Class-4; 68 nos. Class-5; 32 nos)
    8) Number of Drop-outs: Class-1; nos, Class-2; nos, Class-3;
                              Glass-4; nos, Class-5;
                none
    9) Reasons of Drop-outs: ①
   10) Countermeasures for 9): ①
   11) Number of Teachers : 2 nos
   12) Ancillary Facility: Well ( Cest. No. if yes. Depth of Well: /o m
                                    with pump or not )
                            Present Conditions: Good. Not so bad. Bad out of order
                            Toilet (Yes. No, if yes, common or separate)
                             Present Conditions: Good, Not so bad, Gad.
                            Electric Facility (Yes. 10) Power/incisinstalled 3km away :: Desk (Stell). Chair (Stell)
   13) Material of Fixtures: Desk(
                              Locker (
                                          stul
   14) Number of School Aged Children
                                           Auro nos (Radius; / [ km)
       within School Attendance Area:
   15) Maintenance of Building: Place: Roof (Leaking of rain?), Piller (Exfoliate
                                         of concrete?), Wall (Color painting?),
                                        __Window(Window door fitting?).
                                  Method: Name of organization. Organizational unit for maintenance (H.Q., District, Zangatom u
                                          Thana or school), Procedure for repair
                                           (Requesting, Patrol by engineer=when)
                                                    School Management Committee (SMC)
```

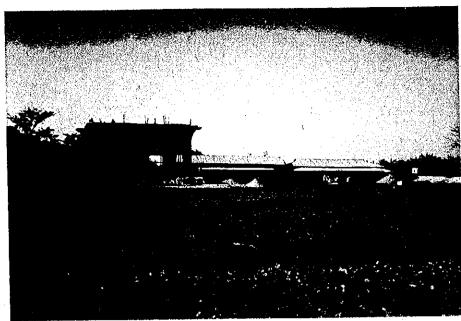
7. Surrounding Conditions	
1) Population within a 1.5km Radius: 10.00	o nos
2) Distance to Neighbouring	
Primary School : 3	km
3) Distance to Neighbouring	le same premisos
Cyclone shelter : www.	tem promises
4) Neighbouring Killa : Distance from the	School:
None Size (Top);	mx m. Height; m
Progres Katio;	%
5) Topographic Conditions Nearby :	
(Obstruction for School Attendance	10.objectión
6) Normal Flood Level in Site //www.	organization; None
7) Neighbouring Warning System : Warning	organization; /volk
·	of warning:
	signal: —
8) Maximum Damage by Cyclone in the Past:	
	Casualities; nos (Why so many died?
	ユの) (How to solve?
	(now to solve:
	Surge Height: () m
	Houses Brokened; 100% nes
	Damage of Crops: 100% ha
	Damage of Livestock; Cow nos. >
	Goat nos. \/ 100/
	Sheep nos
8. Item to Be Confirmed in Case of the Project	
I) Necessity for Demolition of : Yes (If :	yes:Executing Body). No.
the Existing School Building	./
2) Construction Body for Temporary School	: /
Building during the Construction of	/
New school.	
3) Management and Maintenance System for	; /
Planned Facilities (Shelter-cum-school)	
4) Neighbouring Inhabitants' Participation	:
in Management and Maintenace for the Planned Facilities	
9. Capability of Sub-Contractor near the Site	
1) Name of Sub-Contractor hear the Site	
2) No. of Engineers	
3) Past Experience and Construction Records	• /
10. Availability of Procuring Construction	
Equipment and Materials	
1) Equipment:	and 🖍 and a second of the sec
2) Materials:	
11. Other Remarks	
=== = = TOMMA AND	

A shelter is now being constructed within the Site.

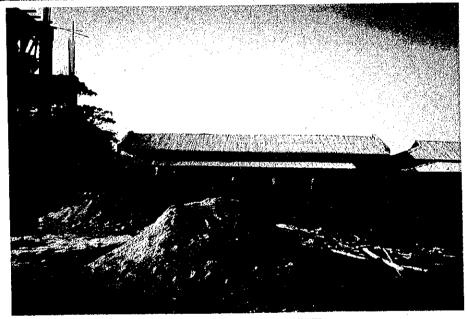
サイトまでの案内図



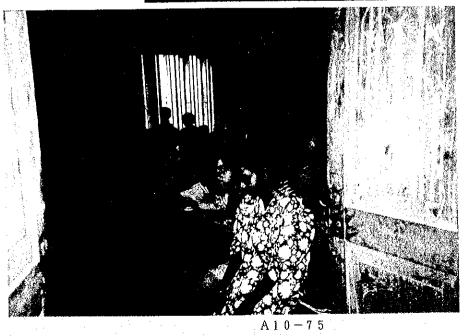




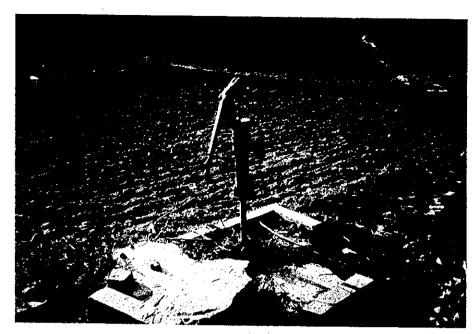
学校敷地全景



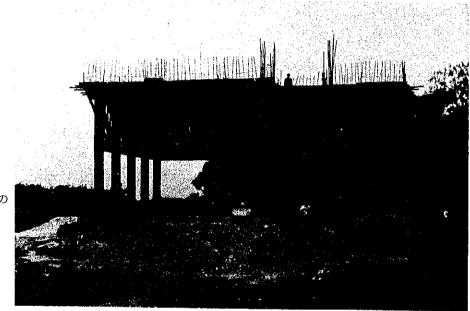
校舎全景



教室内の状況



付属施設の状況



学校敷地内で建設中の シェルター兼小学校



周辺の道路状況

A 1 0 - 7 6

上状沉確認調查チ

(Date: 1995/ 3 /24)

```
1. Site No. 27
2. Name of School: East Char Algi Registered NGPS
3. Site Location: District; Laxmipur Thana: Ramgati
Union; Char Algi 10.9 Village; Clar Algi
4. Interviewee: Name: Mr. Nizam Uddin Position: Headmacter
5. Accessibility Rangati Thank H.Q.

1) Nearest Station, Port, Main
                                                                     Distance: 7.6
     2) Road Conditions
        - Kind of Pavement: Earth,
                                          Gravel, Brick.
                                                                 Asphalt.
                                                                              Concrete.
        - Condition of Pavement: Good,
                                               Not so good, Bad
                            2.5 m
        - Road Width :
        - Passable Vehicle: Motor cycle, Rikisha, Sedan, Jean. Truck (ton)
- Necessity for Repair of Road: (es) No. (only air dry season)
        - Necessity for Repair of Bridges or Culverts: Yes, No.
6. Conditions of School
     1) Name of Landowner : School Management Committee
     2) Area of School Site : 2.68/5 m² (including Playground of
                              : / no(s) (Floor Area; /4.º m × 4.2) m= 62.51 m²)
     3) School Building
     4) Type of Building
                                : RC, Brick,
                                                    Wooden
     5) Building conditions: Good, Not so good, (Bad) ( 5 years after built)
                                                : / nos ( /4.0 m × 4.4)
     6) Layout of Building : Class Room
                                                        - no(s)(
                                  Teacher's Room;
                                                                        <u>--</u> m ×
                                                        _ no(s)(
                                                                            m ×
                                  Other
                                :Ja(nos (Single education, Two shift education)
     7) Number of Pupils
                                   (Class-1: 130 nos, Class-2; 80 nos, Class-3; 60 nos)
                                   (Class-1: 100 nos, class-5; 30 nos) * Foodfor Education to being Class-1; nos. Class-2: nos. Class 3. nos adopted at the
     8) Number of Drop-outs : Class-l;
                                  Class 4; nos. Class-5;
                20%
                                                                     nos,
     9) Reasons of Drop-outs: ( Economic . (2) Gong to other school (3)
    10) Countermeasures for 9): 1 Image house, 2

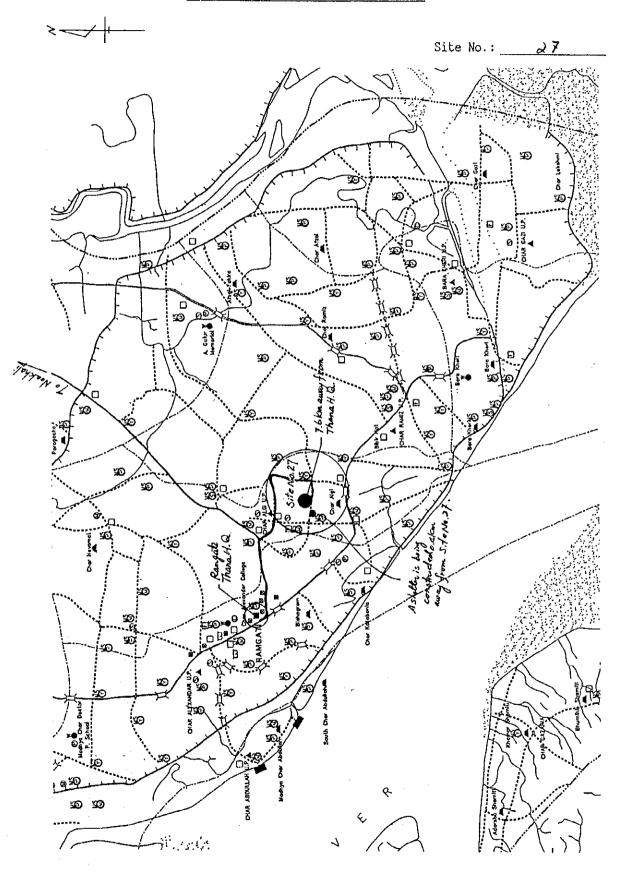
11) Number of Teachers : 4 nos 2-4
12) Ancillary Facility: Well (Yes. 10) if yes, Depth of Well;

                                         with pump or not )
                                Present Conditions: Good, Not so bad, Bad,
                                Toilet (Yes, No) if yes, common or separate)
                                Present Conditions: Good. Not so bad. Bad.
                                Electric Facility (Yes, No) Power line is installed 1.5/cm away
   13) Material of Fixtures: Desk ( Worden ). Chair ( Wooden
                                  Locker (
    14) Number of School Aged Children
                                                 /プロ nos (Radius: / J km)
         within School Attendance Area:
    15) Maintenance of Building: Place: Roof Leaking of rain?), Piller (Exfoliate
                                               of concrete?), Wall (Color painting?).
          School Management Committee Method: Name of organization, Organizational unit for maintenance (H.Q. District.

Thomas or school). Procedure for repa
                                                Thana or school). Procedure for repair
                                                (Requesting, Patrol by engineer=when)
```

	contains containing						
1)	Population within a 1.5km Radius: 4,5	00	nos				
2)	Distance to Neighbouring						
	Primary School : 4		km				
3)	Distance to Neighbouring						
	Cyclone shelter : 0.4	1	km				
4)	Neighbouring Killa : Distance from the	•					
-,	C: /T\		m×		m Height;		-
	None-Existing Progres Ratio:		%	111 +	neigne,		m
5)	Topographic Conditions Nearby :		λ.				
0,	(Obstruction for School Attendance						
		10	ne	1.			
6)	Normal Flood Level in Site abm	,	um the gre	isting	٠, سيد		
	Neighbouring Warning System : Warning	0	m the yes	rurig ,	lovel.		
' '							
			f warning				
01	Kind or	S:	ignal; 🔣	43 L		0,	
0)	Maximum Damage by Cyclone in the Past :						
		Ca	sualitie	s;nos(
					450	acidons.)
					How to s		
	•	_		by cliv	abing thre	es/my	<u>(</u>
		St	urge Heig	ht;	7.0	m	
			urge Heig ouses Bro				
		Da	amage of	Crops;	100%	a	
		Da	amage of	Livest	ock: Co	W nos	•)
					Go	at nes	100%
					Sh	eep ne	a /
	to Be Confirmed in Case of the Project						
	Recessity for Demolition of : Yes (If	yes	s:Executi	ng Bod	у). (ر ده لا
	the Existing School Building						
	Construction Body for Temporary School	:	No.	reed.			
ł	Building during the Construction of						
	lew school.						
	Management and Maintenance System for	:	No	a 1			
	lanned Facilities (Shelter-cum-school)		,,,,	~~			
4) N	leighbouring Inhabitants' Participation	:		1 +	. ,	_	
j	n Management and Maintenace for the		~ ~ in	tenhor	if the	Ð	
F	lanned Facilities		parti	cipati	m'.		
	bility of Sub-Contractor near the Site		/	/			
1) N	ame of Sub-Contractor						
2) ለ	o. of Engineers			٠			
3) P	ast Experience and Construction Records		•				
10.Avai	lability of Procuring Construction	:		•	- 1	*	•
	pment and Materials						
1) E	quipment; \						
2) M	aterials: Not availab	U	-				
11.0the	r Remarks			7 -		٠	
			*.				
1	<i>i</i> , , , ,					_	
A	cyclone shelter is now being const.	In C	ted abou	tac	Kom awa	y from	,
H.	e Site.			•	. 0	. V	
	v · · · ·		•				

サイトまでの案内図



Site No. Name of School: East Char Algi Registered

NGPS Paddy Land <u>ئلا</u> 4.47m P.OM Paddy Land School Boundary
Paddy Land