

**CERD 721 - Kousba Mixed Public School**



Lebanese Republic  
Council for Development and  
Reconstruction



Ministry of Education and Higher  
Education

## Kousba Mixed Public School

مدرسة كوسبا الرسمية المختلطة

(كوسبا الرسمية للصبيان سابقاً)

CERD - 721

Batch 4 - Lot 3 – El Koura

Lebanon Emergency Assistance Project (LEAP)



CDR-KREDO  
مدرسة كوسبا الرسمية للصبيان  
17.09.2026 10:39  
34.29693, 35.84734

## Detailed Assessment and Verification Report

September 2026

**KREDO**

SAYDEH ST., CARMEL BLDG., P.O. BOX 166864  
ACHRAFIEH, BEIRUT, LEBANON  
TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



Project:

Tender Preparation and Construction Supervision Consultant for Shelters.  
Lebanon Emergency Assistance Project (LEAP)

Document:

Detailed Assessment and Verification Report

Project Number:

P-2606

| Rev | Date      | Title                                       | Prepared         | Checked | Approved |
|-----|-----------|---------------------------------------------|------------------|---------|----------|
| 00  | 21/9/2026 | Detailed Assessment and Verification Report | MTR /<br>TY / JR | RS      | GK       |

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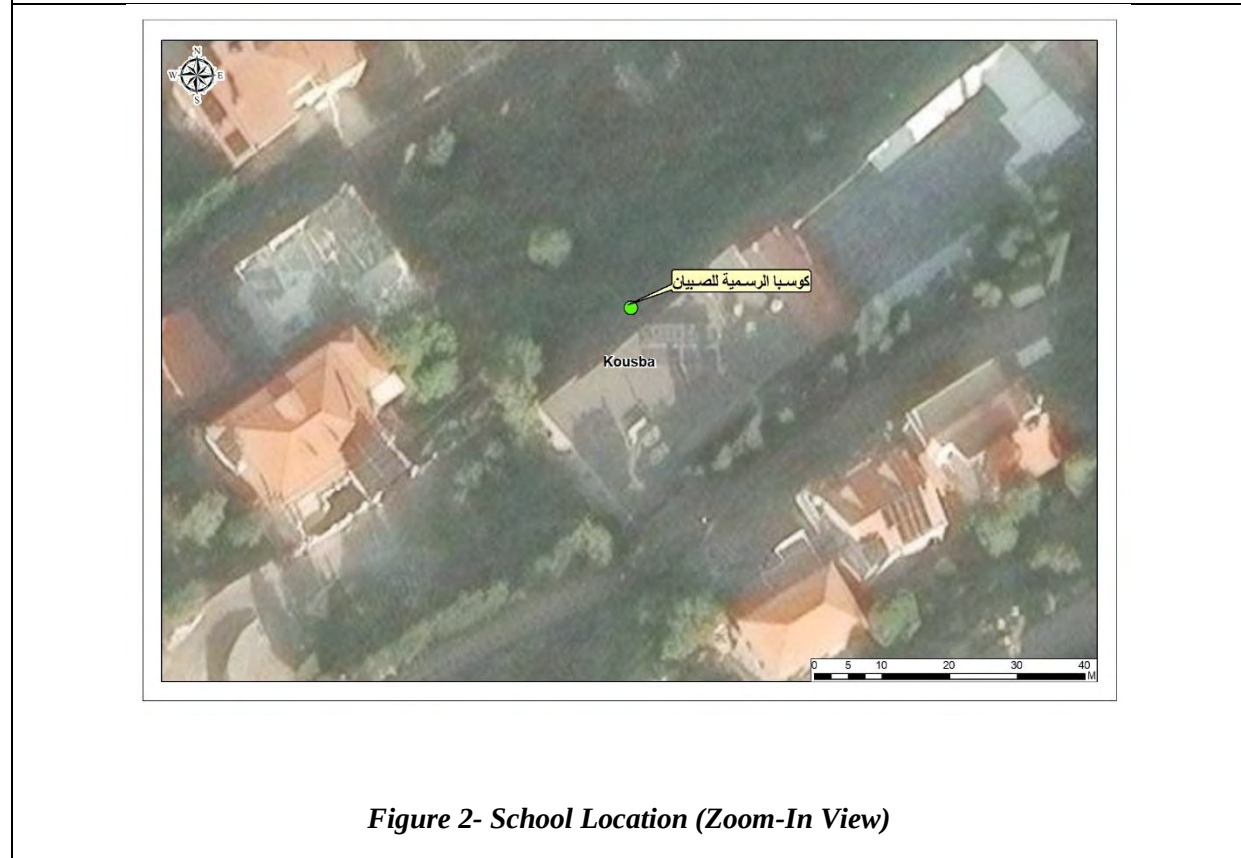
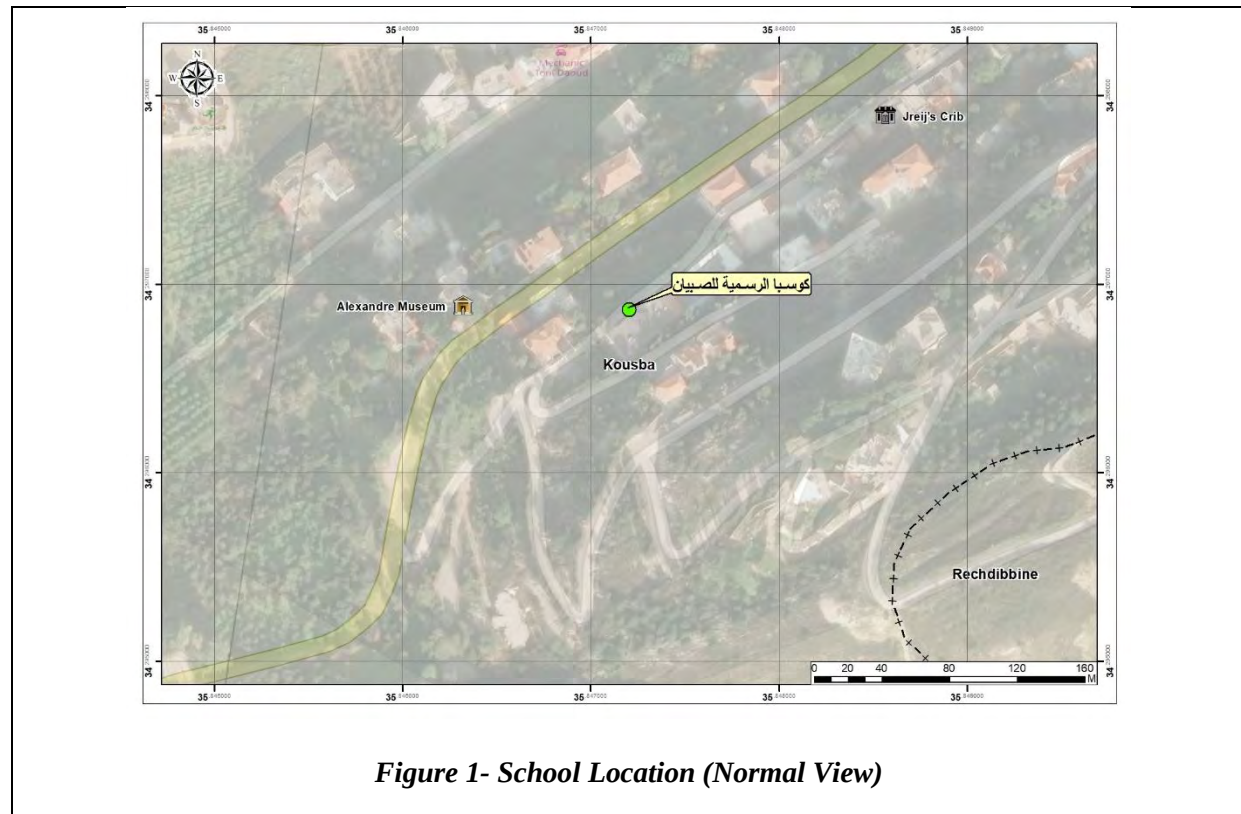
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## 1. School Identification

| Item               | Entry                                                      | Item                        | Entry                                     |
|--------------------|------------------------------------------------------------|-----------------------------|-------------------------------------------|
| School name        | Kousba Mixed Public School<br>مدرسة كوسبا الرسمية المختلطة | Date of visit               | 17/09/2026                                |
| CERD number        | 721                                                        | Lot number                  | 3373-3374                                 |
| Village            | Kousba                                                     | Caza                        | El Koura                                  |
| Coordinates        | 34.296863,35.847311                                        | Assessment team             | Eng. Pierre Nahas<br>Eng. Iskandar Khoury |
| Principal          | Mrs. Mireille Abboud                                       | Phone                       | +961 3 424 983                            |
| Person met on site | Mrs. Carla Farah                                           | Phone of person met on site | +961 71 895 903                           |

## 2. General Information

### School Location



## School Entrance



**Figure 3- School Entrance**

| Item                                 | Entry | Item                                   | Entry |
|--------------------------------------|-------|----------------------------------------|-------|
| Number of classrooms                 | 12    | Number of female toilets               | 7     |
| Number of other rooms                | 9     | Number of male toilets                 | 7     |
| Number of blocks (buildings)         | 1     | Number of students                     | 135   |
| Number of floors                     | 2     | Estimated built area (m <sup>2</sup> ) | 980   |
| Part of the building used as shelter | 2F    |                                        |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description              |
|-----|------------------------------------------------------------|-----|----|---------------------------------------|
| 1   | Facade cracks                                              |     | X  |                                       |
| 2   | Facade water leak                                          | X   |    | Visible on the inside of the building |
| 3   | Wall cracks                                                | X   |    | In upper floor                        |
| 4   | Column cracks                                              |     | X  |                                       |
| 5   | Beam cracks                                                |     | X  |                                       |
| 6   | Roof slab cracks                                           |     | X  |                                       |
| 7   | Ground slab cracks or settlement                           |     | X  |                                       |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                                       |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                                       |
| 10  | Walls or columns out of plumb                              |     | X  |                                       |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                                       |
| 12  | Fire damage to structural elements                         |     | X  |                                       |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                                       |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                    |
|-----------------------|---------------------------------------|---------|------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | 1550 m <sup>2</sup> of paint<br>20 m of paint for steel handrail |
|                       | Floor tiles                           | No      |                                                                  |
|                       | Toilet finishing                      | No      |                                                                  |
| Doors                 | Timber doors                          | No      |                                                                  |
|                       | Metal doors                           | Yes     | 1 steel door shall be painted                                    |
|                       | Door accessories and ironmongery      | No      |                                                                  |
|                       | Door paint                            | Yes     | 15 doors shall be painted                                        |
| Aluminum and glazing  | Aluminum glazing                      | No      |                                                                  |
|                       | Aluminum accessories                  | Yes     | 2 aluminum doors are missing accessories                         |
| Electrical            | Sockets and switches                  | No      |                                                                  |
|                       | Lighting fixtures                     | No      |                                                                  |
|                       | Distribution boards and wiring        | Yes     | Wiring to be fixed in 2 classes                                  |
|                       | Solar system                          | No      |                                                                  |
| Sanitary and plumbing | Wash basins                           | Yes     | 1 unit                                                           |
|                       | Water closets                         | Yes     | 2 units                                                          |
|                       | Mixers and taps                       | Yes     | 17 units (in toilets & for drinking)                             |
|                       | Floor drains                          | No      |                                                                  |
|                       | Water tanks and pumps                 | No      |                                                                  |
| Roofing               | Roof waterproofing                    | No      |                                                                  |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         |           | X             |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor |           | X             |          |                               |
| Handrails to ramps and steps            |           | X             |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found                      |
|----------------------------------------------|--------------------------------------|
| Quality of water                             | Good                                 |
| Toilet capacity and quality                  | Good                                 |
| Drinking water capacity                      | Good                                 |
| Pollution                                    | No Pollution                         |
| Playground                                   | Available                            |
| Humidity                                     | Available                            |
| Ventilation                                  | Good                                 |
| Gender separation in sanitation              | Good                                 |
| Mobility for persons with disabilities       | Not available                        |
| Environmental health condition in the school | Good                                 |
| Waste disposal                               | Disposed in municipality public dump |

## 8. Safety

| Item                                           | Condition found                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| Stair width                                    | 115 cm                                                                     |
| Window at ground floor with defense            | Good                                                                       |
| Protection of electrical installations         | Not Available                                                              |
| Handrails                                      | Good                                                                       |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers available; alarms and smoke detectors are not available |
| Directional and exit signs                     | Not Available                                                              |
| Emergency escape routes                        | Not Available                                                              |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Not Possible                                                                        |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos

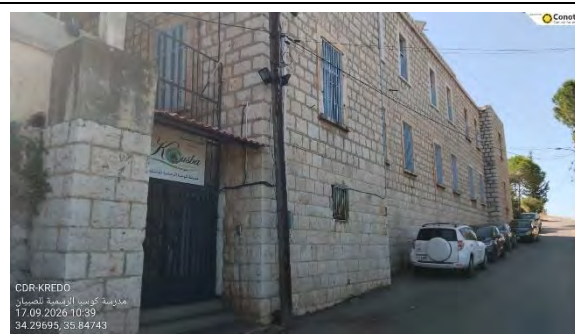


**Figure 4 - Elevation**

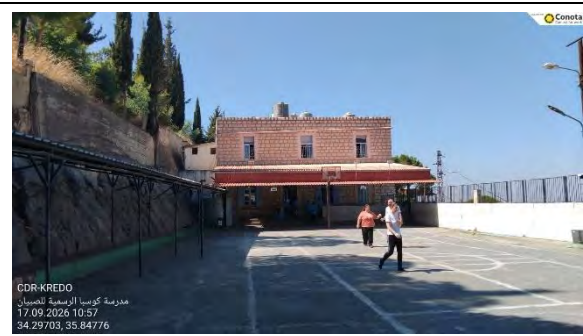


**Figure 5 - Elevation**



**Figure 6 - Humidity in Ceiling**



**Figure 7 - Humidity in Ceiling**



**Figure 8 - Missing Toilet Seat**



**Figure 9 - Missing Aluminum Door**



**Figure 10 - Damaged Wiring**



**Figure 11 - Humidity in Wall**



**Figure 12 - Crack in Wall**



**Figure 13 - Damaged Door Paint**



**Figure 14 - Missing Drinking Taps**



**Figure 15 - Missing Drinking Taps**



**Figure 16 - Spoiled Tap**

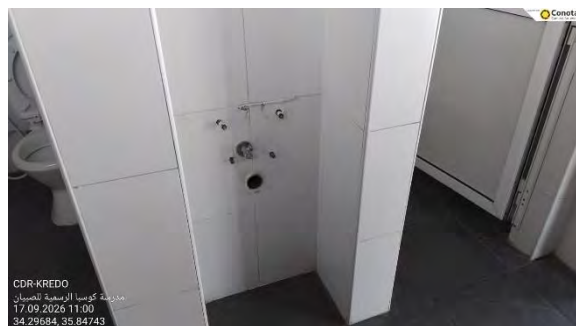


**Figure 17 - Missing Wash Basin**



**Figure 18 - Damaged Wall Paint**



**Figure 19 - Damaged Handrail Paint**



**Figure 20 - Damaged Steel Door Paint**

**CERD 686 - Iaal Mixed Public School**



Lebanese Republic  
Council for Development and  
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Ministry of Education and Higher  
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## Iaal Mixed Public School

مدرسة ايعال الرسمية المختلطة

CERD - 686

Batch 4 - Lot 3 – Zgharta

**Lebanon Emergency Assistance Project (LEAP)**



CDR-KREDO  
مدرسة ايعال الرسمية المختلطة  
21.09.2026 11:19  
34.36371, 35.91102

## Detailed Assessment and Verification Report

September 2026

**KREDO**

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TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



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Tender Preparation and Construction Supervision Consultant for Shelters.

Lebanon Emergency Assistance Project (LEAP)

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## 1. School Identification

| Item               | Entry                                                    | Item                        | Entry                                     |
|--------------------|----------------------------------------------------------|-----------------------------|-------------------------------------------|
| School name        | مدرسة ايعال الرسمية المختلطة<br>Iaal Mixed Public School | Date of visit               | 21/09/2026                                |
| CERD number        | 686                                                      | Lot number                  | 159                                       |
| Village            | Iaal                                                     | Caza                        | Zgharta                                   |
| Coordinates        | 34.363583, 35.910846                                     | Assessment team             | Eng. Pierre Nahas<br>Eng. Iskandar Khoury |
| Principal          | Mrs. Laurice Maarawi                                     | Phone                       | +961 3 920 592                            |
| Person met on site | Mrs. Laurice Maarawi                                     | Phone of person met on site | +961 3 920 592                            |

## 2. General Information

### School Location



*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

## School Entrance



*Figure 3 - School Entrance*

| Item                                 | Entry | Item                                   | Entry |
|--------------------------------------|-------|----------------------------------------|-------|
| Number of classrooms                 | 15    | Number of female toilets               | 3     |
| Number of other rooms                | 4     | Number of male toilets                 | 3     |
| Number of blocks (buildings)         | 2     | Number of students                     | 64    |
| Number of floors                     | 1     | Estimated built area (m <sup>2</sup> ) | 770   |
| Part of the building used as shelter | 1     |                                        |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              |     | X  |                          |
| 2   | Facade water leak                                          |     | X  |                          |
| 3   | Wall cracks                                                | X   |    | In different walls       |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                                  |
|-----------------------|---------------------------------------|---------|--------------------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | 1,000 m <sup>2</sup>                                                           |
|                       | Floor tiles                           | No      |                                                                                |
|                       | Toilet finishing                      | No      |                                                                                |
| Doors                 | Timber doors                          | No      |                                                                                |
|                       | Metal doors                           | Yes     | 4 doors shall be painted                                                       |
|                       | Door accessories and ironmongery      | No      |                                                                                |
|                       | Door paint                            | Yes     |                                                                                |
| Aluminum and glazing  | Aluminum glazing                      | No      |                                                                                |
|                       | Aluminum accessories                  | No      |                                                                                |
| Electrical            | Sockets and switches                  | No      |                                                                                |
|                       | Lighting fixtures                     | No      |                                                                                |
|                       | Distribution boards and wiring        | Yes     | Some lighting fixtures are not working because of modifications made in wiring |
|                       | Solar system                          | No      |                                                                                |
| Sanitary and plumbing | Wash basins                           | No      |                                                                                |
|                       | Water closets                         | Yes     | 2 toilet seat covers<br>1 flusher shall be fixed                               |
|                       | Mixers and taps                       | Yes     | 4 toilet sprayers                                                              |
|                       | Floor drains                          | Yes     | Toilet drain blocked                                                           |
|                       | Water tanks and pumps                 | No      |                                                                                |
| Roofing               | Roof waterproofing                    | No      |                                                                                |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         |           | X             |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor |           | X             |          |                               |
| Handrails to ramps and steps            |           | X             |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found                      |
|----------------------------------------------|--------------------------------------|
| Quality of water                             | Good                                 |
| Toilet capacity and quality                  | Good                                 |
| Drinking water capacity                      | Good                                 |
| Pollution                                    | No Pollution                         |
| Playground                                   | Available                            |
| Humidity                                     | Exist in different walls             |
| Ventilation                                  | Good                                 |
| Gender separation in sanitation              | Good                                 |
| Mobility for persons with disabilities       | Not available                        |
| Environmental health condition in the school | Good                                 |
| Waste disposal                               | Disposed in municipality public dump |

## 8. Safety

| Item                                           | Condition found                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| Stair width                                    | Not Available                                                              |
| Window at ground floor with defense            | Available                                                                  |
| Protection of electrical installations         | Not Available                                                              |
| Handrails                                      | Not Available                                                              |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers available; alarms and smoke detectors are not available |
| Directional and exit signs                     | Good                                                                       |
| Emergency escape routes                        | Available                                                                  |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Not Possible                                                                        |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos



**Figure 4 - Block A**



**Figure 5 - Block B**

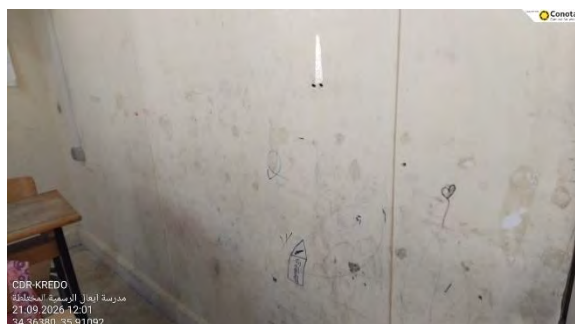


**Figure 6 - Damaged Walls**



**Figure 7 - Damaged Walls**



**Figure 8 - Humidity**

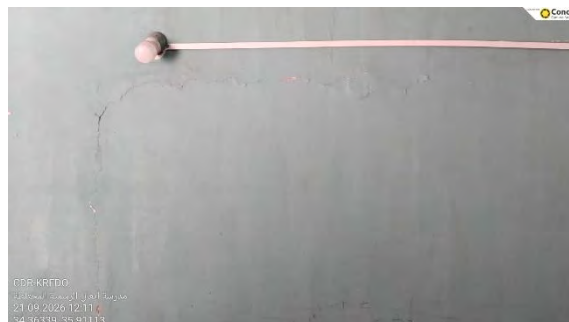


**Figure 9 - Crack in wall**



**Figure 10 - Crack in wall**



**Figure 11 - Missing Toilet Seat Cover**



**Figure 12 - Damaged Steel Door Paint**

**CERD 679 - Rachaaaine Mixed Public School**



Lebanese Republic  
Council for Development and  
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Ministry of Education and Higher  
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## Rachaaïne Mixed Public School

مدرسة رشعين الرسمية المختلطة

CERD - 679

Batch 4 - Lot 3 – Zgharta

Lebanon Emergency Assistance Project (LEAP)



CDR-KREDO  
رشعين الرسمية المختلطة  
21.09.2026 10:07  
34.39898, 35.92123

## Detailed Assessment and Verification Report

September 2026

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| Figure 15 - Rusted Steel Door .....           | 13 |
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| Figure 18 - Damaged Door Paint.....           | 14 |
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|                                                   |    |
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|---------------------------------------------------|----|

## 1. School Identification

| Item               | Entry                                                         | Item                        | Entry                                     |
|--------------------|---------------------------------------------------------------|-----------------------------|-------------------------------------------|
| School name        | مدرسة رشعين الرسمية المختلطة<br>Rachaaïne Mixed Public School | Date of visit               | 21/09/2026                                |
| CERD number        | 679                                                           | Lot number                  | 485                                       |
| Village            | Rachaaïne                                                     | Caza                        | Zgharta                                   |
| Coordinates        | 34.398542,35.921091                                           | Assessment team             | Eng. Pierre Nahas<br>Eng. Iskandar Khoury |
| Principal          | Mrs. Lina Njeim                                               | Phone                       | +961 3 409 967                            |
| Person met on site | Mrs. Lina Njeim                                               | Phone of person met on site | +961 3 409 967                            |

## 2. General Information

### School Location



*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

## School Entrance



*Figure 3- School Entrance (1)*

| Item                                 | Entry | Item                      | Entry |
|--------------------------------------|-------|---------------------------|-------|
| Number of classrooms                 | 12    | Number of female toilets  | 6     |
| Number of other rooms                | 10    | Number of male toilets    | 7     |
| Number of blocks (buildings)         | 1     | Number of students        | 257   |
| Number of floors                     | 3     | Estimated built area (m2) | 2,100 |
| Part of the building used as shelter | 3F    |                           |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              |     | X  |                          |
| 2   | Facade water leak                                          |     | X  |                          |
| 3   | Wall cracks                                                | X   |    | In limited spots         |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                            |
|-----------------------|---------------------------------------|---------|----------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | 1,500 m <sup>2</sup> paint<br>15 m handrail paint        |
|                       | Floor tiles                           | No      |                                                          |
|                       | Toilet finishing                      | No      |                                                          |
| Doors                 | Timber doors                          | Yes     | 2 closet leafs                                           |
|                       | Metal doors                           | Yes     | 2 doors shall be painted                                 |
|                       | Door accessories and ironmongery      | Yes     | 2 door handles<br>2 door accessories sets                |
|                       | Door paint                            | Yes     | 12 doors shall be painted<br>12 closets shall be painted |
| Aluminum and glazing  | Aluminum glazing                      | Yes     | 10 m <sup>2</sup> glazing                                |
|                       | Aluminum accessories                  | No      |                                                          |
| Electrical            | Sockets and switches                  | Yes     | 2 units                                                  |
|                       | Lighting fixtures                     | Yes     | 1 unit                                                   |
|                       | Distribution boards and wiring        | No      |                                                          |
|                       | Solar system                          | No      |                                                          |
| Sanitary and plumbing | Wash basins                           | No      |                                                          |
|                       | Water closets                         | Yes     | 1 toilet seat cover                                      |
|                       | Mixers and taps                       | No      |                                                          |
|                       | Floor drains                          | Yes     | 1 manhole cover<br>1 drinking basin drain flexible       |
|                       | Water tanks and pumps                 | No      |                                                          |
| Roofing               | Roof waterproofing                    | No      |                                                          |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         |           | X             |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor |           | X             |          |                               |
| Handrails to ramps and steps            |           | X             |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found                      |
|----------------------------------------------|--------------------------------------|
| Quality of water                             | Good                                 |
| Toilet capacity and quality                  | Good                                 |
| Drinking water capacity                      | Good                                 |
| Pollution                                    | No Pollution                         |
| Playground                                   | Available                            |
| Humidity                                     | Humidity only in 1 room              |
| Ventilation                                  | Good                                 |
| Gender separation in sanitation              | Good                                 |
| Mobility for persons with disabilities       | Not available                        |
| Environmental health condition in the school | Good                                 |
| Waste disposal                               | Disposed in municipality public dump |

## 8. Safety

| Item                                           | Condition found                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| Stair width                                    | 150 cm                                                                     |
| Window at ground floor with defense            | Available                                                                  |
| Protection of electrical installations         | Not Available                                                              |
| Handrails                                      | Available                                                                  |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers available; alarms and smoke detectors are not available |
| Directional and exit signs                     | Not Available                                                              |
| Emergency escape routes                        | Available                                                                  |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Not Possible                                                                        |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos



**Figure 4 - Elevation**



**Figure 5 - Elevation**



**Figure 6 - Elevation**



**Figure 7 - Damaged Steel Door Paint**

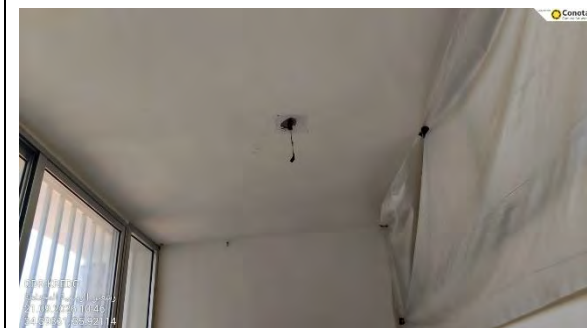


**Figure 8 - Missing Lighting Fixture**

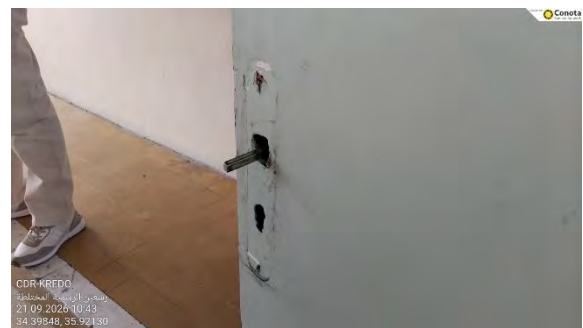


**Figure 9 - Missing Door Handle**



**Figure 10 - Missing Toilet Seat Cover**



**Figure 11 - Missing Manhole Cover**



**Figure 12 - Damaged Electrical Socket**

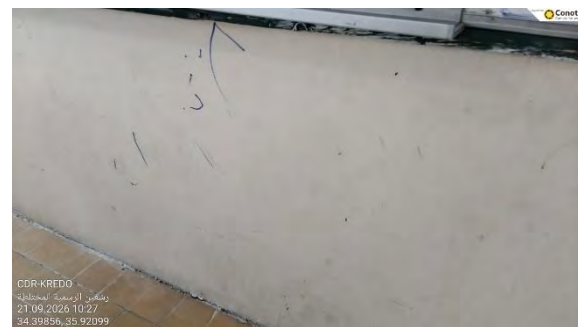


**Figure 13 - Damaged Wall Paint**

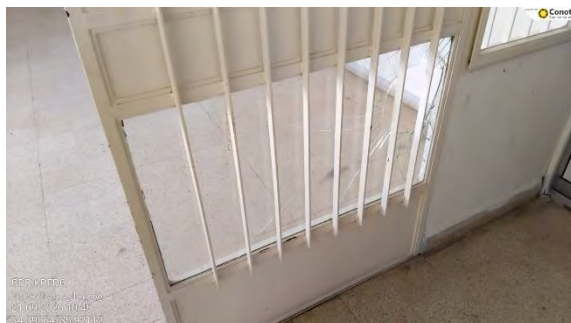


**Figure 14 - Broken Glazing**



**Figure 15 - Rusty Steel Door**



**Figure 16 - Damaged Door Accessories**

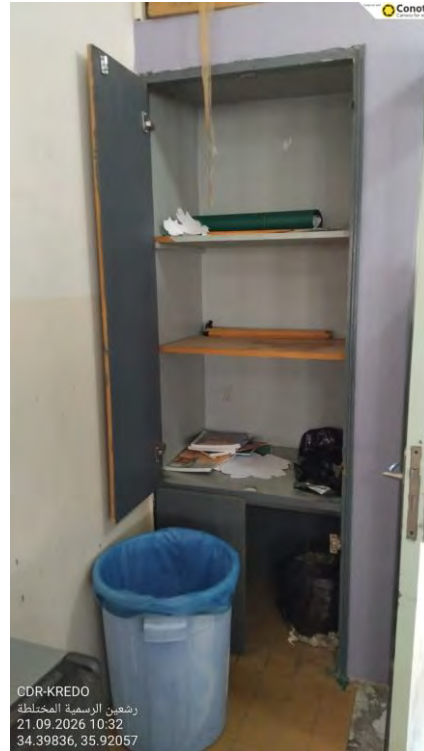


**Figure 17 - Missing Closet Door**



**Figure 18 - Damaged Door Paint**



**Figure 19 - Crack in Wall**



***Figure 20 - Removed Drinking Basin Drainage***

**CERD 671 - Tony Frangieh Intermediate Public School for Boys**



Lebanese Republic  
Council for Development and  
Reconstruction



Ministry of Education and Higher  
Education

# Tony Frangieh Intermediate Public School for Boys

مدرسة طوني فرنجية المختلطة الرسمية

CERD - 671

Batch 4 - Lot 3 – Zgharta

Lebanon Emergency Assistance Project (LEAP)



CDR-KREDO  
تكميلية طوني فرنجية الرسمية للبنين  
21.09.2026 08:35  
34.39178, 35.89726

## Detailed Assessment and Verification Report

September 2026

**KREDO**

SAYDEH ST., CARMEL BLDG., P.O. BOX 166864  
ACHRAFIEH, BEIRUT, LEBANON  
TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



Project:

Tender Preparation and Construction Supervision Consultant for Shelters.  
Lebanon Emergency Assistance Project (LEAP)

Document:

Detailed Assessment and Verification Report

Project Number:

P-2606

| Rev | Date      | Title                                       | Prepared         | Checked | Approved |
|-----|-----------|---------------------------------------------|------------------|---------|----------|
| 00  | 22/9/2026 | Detailed Assessment and Verification Report | MTR /<br>TY / JR | RS      | GK       |

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## 1. School Identification

| Item               | Entry                                                                                      | Item                        | Entry                                        |
|--------------------|--------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------|
| School name        | Tony Frangieh Intermediate<br>Public School for Boys<br>مدرسة طوني فرنجية المختلطة الرسمية | Date of visit               | 21/09/2026                                   |
| TVET number        | 671                                                                                        | Lot number                  | 3312                                         |
| Village            | Zgharta                                                                                    | Caza                        | Zgharta                                      |
| Coordinates        | 34.391812, 35.897727                                                                       | Assessment team             | Eng. Pierre Nahas<br>Eng. Iskandar<br>Khoury |
| Principal          | Mrs. Daad Frangieh                                                                         | Phone                       | +961 3 705 472                               |
| Person met on site | Mrs. Daad Frangieh                                                                         | Phone of person met on site | +961 3 705 472                               |

## 2. General Information

### School Location



*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

## School Entrance



*Figure 3- School Entrance (1)*

| Item                                 | Entry | Item                      | Entry |
|--------------------------------------|-------|---------------------------|-------|
| Number of classrooms                 | 24    | Number of female toilets  | 8     |
| Number of other rooms                | 12    | Number of male toilets    | 8     |
| Number of blocks (buildings)         | 1     | Number of students        | 400   |
| Number of floors                     | 2     | Estimated built area (m2) | 3,000 |
| Part of the building used as shelter | 2F    |                           |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              | X   |    |                          |
| 2   | Facade water leak                                          | X   |    |                          |
| 3   | Wall cracks                                                | X   |    |                          |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                                                                             |
|-----------------------|---------------------------------------|---------|---------------------------------------------------------------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | Paint 4,300 m <sup>2</sup><br>45 m handrail paint<br>Plaster repair 2.5 m <sup>2</sup> (in corridor wall & class ceiling) |
|                       | Floor tiles                           | No      |                                                                                                                           |
|                       | Toilet finishing                      | No      |                                                                                                                           |
| Doors                 | Timber doors                          | Yes     | 9 door leaves                                                                                                             |
|                       | Metal doors                           | Yes     | 2 doors                                                                                                                   |
|                       | Door accessories and ironmongery      | Yes     | Door locks N=2                                                                                                            |
|                       | Door paint                            | Yes     | 28 doors and 2 gates shall be painted                                                                                     |
| Aluminum and glazing  | Aluminum glazing                      | Yes     | Glazing 6 sqm                                                                                                             |
|                       | Aluminum accessories                  | No      |                                                                                                                           |
| Electrical            | Sockets and switches                  | Yes     | 2 units                                                                                                                   |
|                       | Lighting fixtures                     | No      |                                                                                                                           |
|                       | Distribution boards and wiring        | No      |                                                                                                                           |
|                       | Solar system                          | No      |                                                                                                                           |
| Sanitary and plumbing | Wash basins                           | No      |                                                                                                                           |
|                       | Water closets                         | Yes     | 3 flusher tanks                                                                                                           |
|                       | Mixers and taps                       | No      |                                                                                                                           |
|                       | Floor drains                          | No      |                                                                                                                           |
|                       | Water tanks and pumps                 | No      |                                                                                                                           |
| Roofing               | Roof waterproofing                    | No      |                                                                                                                           |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         |           | X             |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor |           | X             |          |                               |
| Handrails to ramps and steps            |           | X             |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found                      |
|----------------------------------------------|--------------------------------------|
| Quality of water                             | Good                                 |
| Toilet capacity and quality                  | Good                                 |
| Drinking water capacity                      | Good                                 |
| Pollution                                    | No Pollution                         |
| Playground                                   | Available                            |
| Humidity                                     | Humidity in some walls               |
| Ventilation                                  | Good                                 |
| Gender separation in sanitation              | Good                                 |
| Mobility for persons with disabilities       | Not Available                        |
| Environmental health condition in the school | Good                                 |
| Waste disposal                               | Disposed in municipality public dump |

## 8. Safety

| Item                                           | Condition found                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| Stair width                                    | 125 cm & 170cm                                                             |
| Window at ground floor with defense            | Available                                                                  |
| Protection of electrical installations         | Not Available                                                              |
| Handrails                                      | Available                                                                  |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers available; alarms and smoke detectors are not available |
| Directional and exit signs                     | Available                                                                  |
| Emergency escape routes                        | Available                                                                  |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Possible                                                                            |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos



**Figure 4 - Elevation**



**Figure 5 - Elevation**

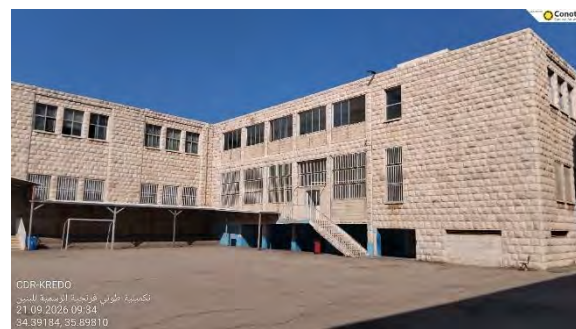


**Figure 6 - Elevation**



**Figure 7 - Elevation**



**Figure 8 - Damaged Toilet Door**

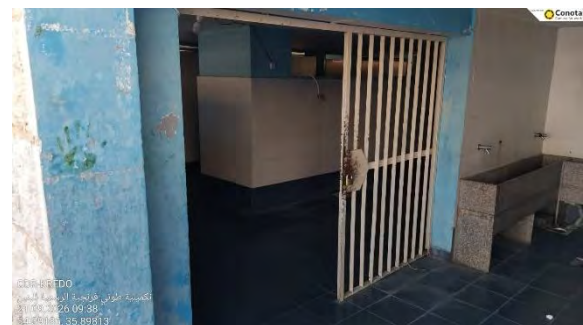


**Figure 9 - Rusty Toilet Steel Gate**



**Figure 10 - Damaged Plaster**



**Figure 11 - Damaged Paint**



**Figure 12 - Broken Door**



**Figure 13 - Damaged Wall Paint**

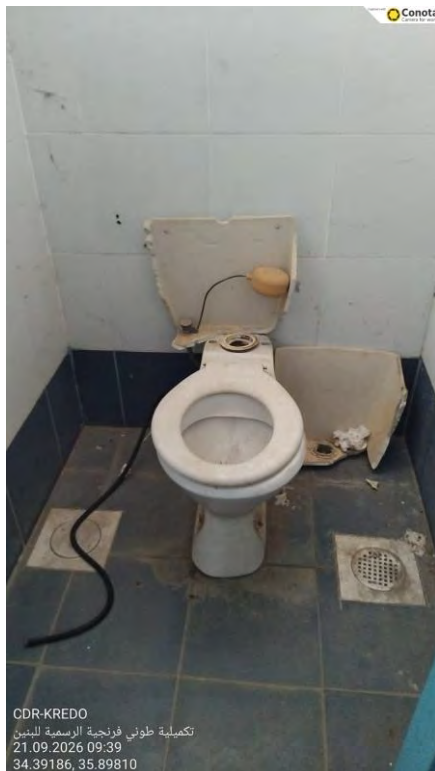


**Figure 14 - Broken Toilet Flusher Tank**



**Figure 15 - Humidity in Wall**

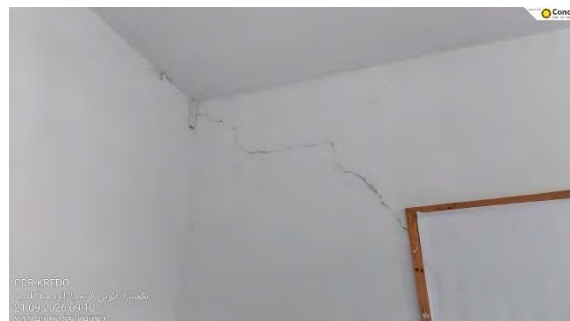


**Figure 16 - Crack in Wall**



**Figure 17 - Rusted Handrail**



**Figure 18 - Damaged Electrical Switch**



**Figure 19 - Damaged Plaster**



**Figure 20 - Door Lock not in good condition**

**CERD 673 - Vera Frangieh Mixed Public School**



Lebanese Republic  
Council for Development and  
Reconstruction



Ministry of Education and Higher  
Education

# Vera Frangieh Mixed Public School

## مدرسة فيرا فرنجيه الرسمية المختلطة

CERD - 673  
Batch 4 - Lot 1 - Zgharta

Lebanon Emergency Assistance Project (LEAP)



## Detailed Assessment and Verification Report

September 2026

### KREDO

SAYDEH ST., CARMEL BLDG., P.O. BOX 166864  
ACHRAFIEH, BEIRUT, LEBANON  
TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



Project:

Tender Preparation and Construction Supervision Consultant for Shelters.

Lebanon Emergency Assistance Project (LEAP)

Document:

Detailed Assessment and Verification Report

Project Number:

P-2606

| Rev | Date      | Title                                       | Prepared         | Checked | Approved |
|-----|-----------|---------------------------------------------|------------------|---------|----------|
| 00  | 23/9/2026 | Detailed Assessment and Verification Report | MTR /<br>TY / JR | RS      | GK       |

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## 1. School Identification

| Item               | Entry                                                                   | Item                        | Entry               |
|--------------------|-------------------------------------------------------------------------|-----------------------------|---------------------|
| School name        | Vera Frangieh Mixed Public School<br>مدرسة فيرا فرنجيه الرسمية المختلطة | Date of visit               | 22/09/2026          |
| CERD-number        | 673                                                                     | Lot number                  | N/A                 |
| Village            | Zgharta                                                                 | Caza                        | Zgharta             |
| Coordinates        | 34°23'44.9"N 35°53'40.8"E                                               | Assessment team             | Eng. Youssef Antoun |
| Principal          | Mrs. Ramona Rimon Abou Tannous                                          | Phone                       | +961 3 431 601      |
| Person met on site | Mrs. Ramona Rimon Abou Tannous                                          | Phone of person met on site | +961 3 431 601      |

## 2. General Information

### School Location



*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

### School Entrance



*Figure 3- School Entrance (1)*



*Figure 4- School Entrance (2)*



**Figure 5- School Entrance (3)**



**Figure 6- School Entrance (4)**

| Item                                 | Entry | Item                      | Entry |
|--------------------------------------|-------|---------------------------|-------|
| Number of classrooms                 | 15    | Number of female toilets  | 4     |
| Number of other rooms                | 5     | Number of male toilets    | 3     |
| Number of blocks (buildings)         | 1     | Number of students        | 135   |
| Number of floors                     | 3     | Estimated built area (m2) | 600   |
| Part of the building used as shelter | 3F    |                           |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              | X   |    |                          |
| 2   | Facade water leak                                          | X   |    |                          |
| 3   | Wall cracks                                                | X   |    |                          |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                                            |
|-----------------------|---------------------------------------|---------|------------------------------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | 1,600 m <sup>2</sup> paint<br>5 m <sup>2</sup> plastering<br>25 m <sup>2</sup> PVC sheet |
|                       | Floor tiles                           | No      |                                                                                          |
|                       | Toilet finishing                      | Yes     | 4 toilet seats flushing systems<br>6 bidets<br>6 toilet seats                            |
| Doors                 | Timber doors                          | Yes     | 8 single doors with frames architraves shall be changed, 10 doors shall be repaired      |
|                       | Metal doors                           | Yes     | Aluminum door shall be changed                                                           |
|                       | Door accessories and ironmongery      | Yes     | 15 sets for door handles<br>10 sets of door accessories and ironmongery<br>7 doors locks |
|                       | Door paint                            | Yes     | 15 doors shall be painted with frames and architraves                                    |
| Aluminum and glazing  | Aluminum glazing                      | Yes     | 3 m <sup>2</sup>                                                                         |
|                       | Aluminum accessories                  | No      |                                                                                          |
| Electrical            | Sockets and switches                  | Yes     | 10 sockets                                                                               |
|                       | Lighting fixtures                     | Yes     | 10 lighting fixtures                                                                     |
|                       | Distribution boards and wiring        | No      |                                                                                          |
|                       | Solar system                          | No      |                                                                                          |
| Sanitary and plumbing | Wash basins                           | No      |                                                                                          |
|                       | Water closets                         | No      |                                                                                          |
|                       | Mixers and taps                       | Yes     | 6 mixers                                                                                 |
|                       | Floor drains                          | Yes     | 5 floor drains                                                                           |
|                       | Water tanks and pumps                 | Yes     | 1 water pump                                                                             |
| Roofing               | Roof waterproofing                    | No      |                                                                                          |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         |           | X             |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor | X         |               |          |                               |
| Handrails to ramps and steps            |           | X             |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found                         |
|----------------------------------------------|-----------------------------------------|
| Quality of water                             | Not available                           |
| Toilet capacity and quality                  | Not Good                                |
| Drinking water capacity                      | Not available                           |
| Pollution                                    | No Pollution                            |
| Playground                                   | Available                               |
| Humidity                                     | High Humidity                           |
| Ventilation                                  | Available (25 fans require maintenance) |
| Gender separation in sanitation              | Available                               |
| Mobility for persons with disabilities       | Not available                           |
| Environmental health condition in the school | Available                               |
| Waste disposal                               | Available                               |

## 8. Safety

| Item                                           | Condition found                                                         |
|------------------------------------------------|-------------------------------------------------------------------------|
| Stair width                                    | 115 cm                                                                  |
| Window at ground floor with defense            | Available                                                               |
| Protection of electrical installations         | Available                                                               |
| Handrails                                      | Not available                                                           |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers, alarms are available, smoke detectors not available |
| Directional and exit signs                     | Not available                                                           |
| Emergency escape routes                        | Not available                                                           |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                        |
|--------------------------------------------------|-----------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                              |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school administration |
| Labor working conditions                         | Good                                                                              |
| Repair with occupants inside the building        | Not Possible                                                                      |
| Separation of the works from school activities   | Not Possible                                                                      |

## 10. Site Photos

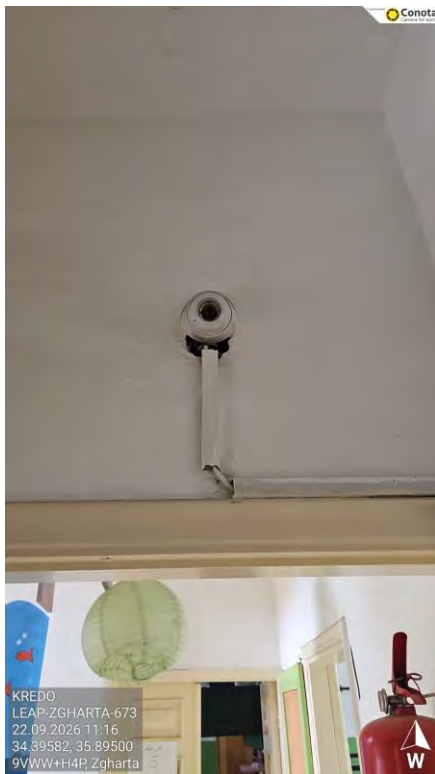


**Figure 7 – Damaged Lighting Fixtures**

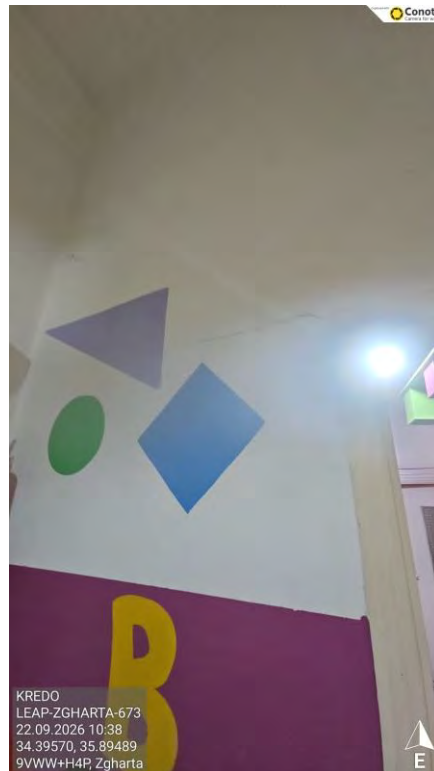


**Figure 8 - Wall Cracks**



**Figure 9 – Damaged Paint**



**Figure 10 - Water Leakage**

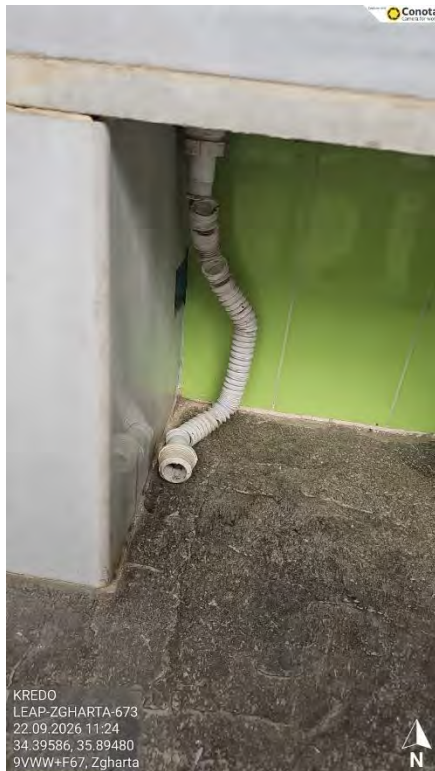


**Figure 11 – Damaged Floor Drain**



**Figure 12 - Cracked Glazing**



**Figure 13 – Damaged Plastering**



**Figure 14 – Damaged Door Handle**

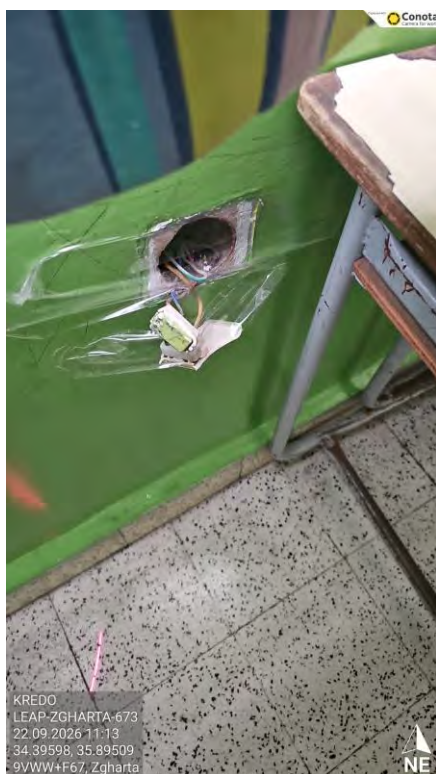


**Figure 15- Damaged sockets**

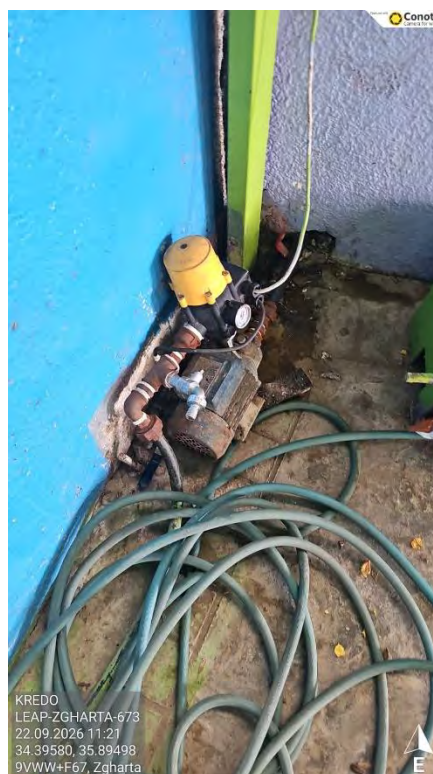


**Figure 16-Damaged Pump**



**Figure 17 – Rusty Mixers**



**Figure 18 - Damaged Fan**



**Figure 19 - Damaged Doors**



**Figure 20 - Damaged Curtains**

## **CERD 674 - Zgharta Public High School**



Lebanese Republic  
Council for Development and  
Reconstruction



Ministry of Education and Higher  
Education

# Zgharta Public High School ثانوية زغرتا الرسمية

CERD - 674  
Batch 4 - Lot 3 - Zgharta

Lebanon Emergency Assistance Project (LEAP)



## Detailed Assessment and Verification Report

September 2026

### KREDO

SAYDEH ST., CARMEL BLDG., P.O. BOX 166864  
ACHRAFIEH, BEIRUT, LEBANON  
TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



Project:

Tender Preparation and Construction Supervision Consultant for Shelters.

Lebanon Emergency Assistance Project (LEAP)

Document:

Detailed Assessment and Verification Report

Project Number:

P-2606

| Rev | Date      | Title                                       | Prepared         | Checked | Approved |
|-----|-----------|---------------------------------------------|------------------|---------|----------|
| 00  | 23/9/2026 | Detailed Assessment and Verification Report | MTR /<br>TY / JR | RS      | GK       |

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## 1. School Identification

| Item               | Entry                                              | Item                        | Entry               |
|--------------------|----------------------------------------------------|-----------------------------|---------------------|
| School name        | ثانوية زغرتا الرسمية<br>Zgharta Public High School | Date of visit               | 22/09/2026          |
| CERD-number        | 674                                                | Lot number                  | N/A                 |
| Village            | Zgharta                                            | Caza                        | Zgharta             |
| Coordinates        | 34°23'58.9"N 35°53'44.8"E                          | Assessment team             | Eng. Youssef Antoun |
| Principal          | Mr. Antoine Bou Abdallah                           | Phone                       | +961 3 417 692      |
| Person met on site | Mr. Antoine Bou Abdallah                           | Phone of person met on site | +961 3 417 692      |

## 2. General Information

### School Location



*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

## School Entrance



**Figure 3- School Entrance (1)**



**Figure 4- School Entrance (2)**



**Figure 5- School Entrance (3)**

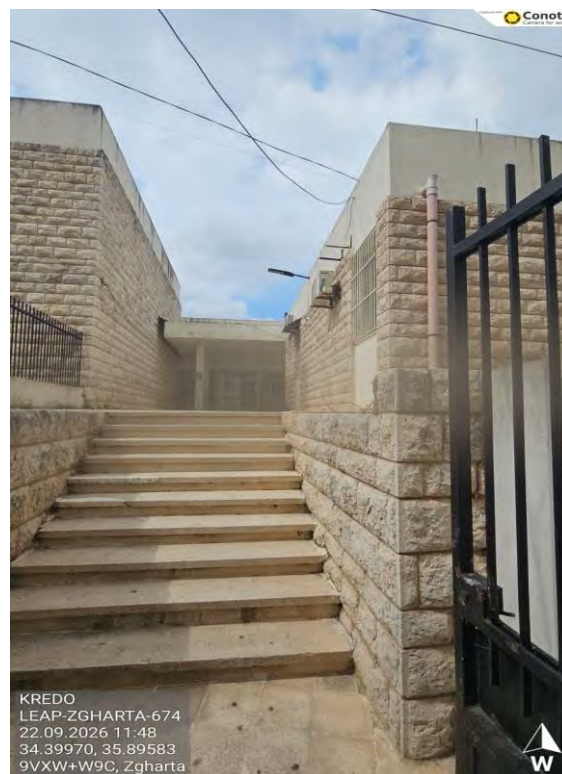


**Figure 6- School Entrance (4)**

| Item                                 | Entry | Item                                   | Entry |
|--------------------------------------|-------|----------------------------------------|-------|
| Number of classrooms                 | 8     | Number of female toilets               | 8     |
| Number of other rooms                | 18    | Number of male toilets                 | 6     |
| Number of blocks (buildings)         | 3     | Number of students                     | 164   |
| Number of floors                     | 3     | Estimated built area (m <sup>2</sup> ) | 2,500 |
| Part of the building used as shelter | 3F    |                                        |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              |     | X  |                          |
| 2   | Facade water leak                                          |     | X  |                          |
| 3   | Wall cracks                                                |     | X  |                          |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                                 |
|-----------------------|---------------------------------------|---------|-------------------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | 1,000 m <sup>2</sup> paint                                                    |
|                       | Floor tiles                           | No      |                                                                               |
|                       | Toilet finishing                      | Yes     | 8 toilet seats flushing systems<br>10 bidets                                  |
| Doors                 | Timber doors                          | Yes     | 6 single doors with frames architraves shall be changed, 15 shall be repaired |
|                       | Metal doors                           | No      |                                                                               |
|                       | Door accessories and ironmongery      | No      |                                                                               |
|                       | Door paint                            | Yes     | 10 doors shall be painted with frames and architraves.                        |
| Aluminum and glazing  | Aluminum glazing                      | Yes     | 4 m <sup>2</sup>                                                              |
|                       | Aluminum accessories                  | No      |                                                                               |
| Electrical            | Sockets and switches                  | Yes     | 2 sockets, 2 fan switches                                                     |
|                       | Lighting fixtures                     | No      |                                                                               |
|                       | Distribution boards and wiring        | No      |                                                                               |
|                       | Solar system                          | No      |                                                                               |
| Sanitary and plumbing | Wash basins                           | No      |                                                                               |
|                       | Water closets                         | No      |                                                                               |
|                       | Mixers and taps                       | Yes     | 8 mixers, AND 2 taps                                                          |
|                       | Floor drains                          | Yes     | 6 floor drains                                                                |
|                       | Water tanks and pumps                 | No      |                                                                               |
| Roofing               | Roof waterproofing                    | No      |                                                                               |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         |           | X             |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor | X         |               |          |                               |
| Handrails to ramps and steps            |           | X             |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found                         |
|----------------------------------------------|-----------------------------------------|
| Quality of water                             | Good                                    |
| Toilet capacity and quality                  | Good                                    |
| Drinking water capacity                      | Good.                                   |
| Pollution                                    | No Pollution                            |
| Playground                                   | Available                               |
| Humidity                                     | High Humidity                           |
| Ventilation                                  | Available (10 fans require maintenance) |
| Gender separation in sanitation              | Available                               |
| Mobility for persons with disabilities       | Not available                           |
| Environmental health condition in the school | Available                               |
| Waste disposal                               | Available                               |

## 8. Safety

| Item                                           | Condition found                                                         |
|------------------------------------------------|-------------------------------------------------------------------------|
| Stair width                                    | 120 cm                                                                  |
| Window at ground floor with defense            | Available                                                               |
| Protection of electrical installations         | Available                                                               |
| Handrails                                      | Not available                                                           |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers, alarms are available, smoke detectors not available |
| Directional and exit signs                     | Available                                                               |
| Emergency escape routes                        | Not available                                                           |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Not Possible                                                                        |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos



**Figure 7 – Damaged Door**



**Figure 8 - Wall Cracks**



**Figure 9 - Damaged Paint**



**Figure 10 - Water Leakage**



**Figure 11 - Damaged Tap**



**Figure 12 - Cracked Glazing**



**Figure 13 - Damaged socket**

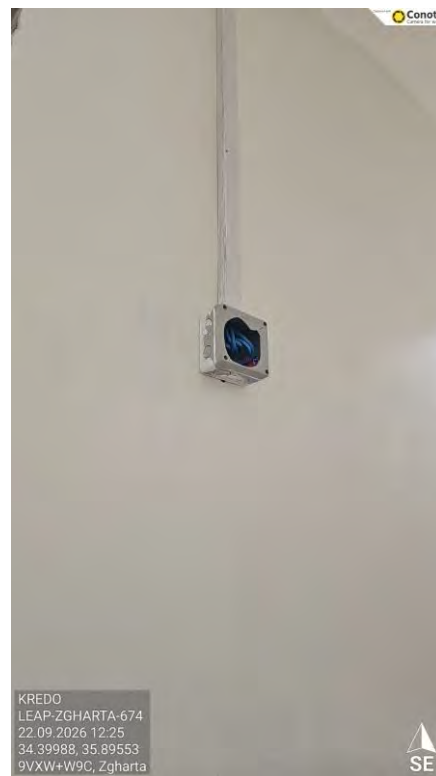


**Figure 14 - Damaged Fan Switch**

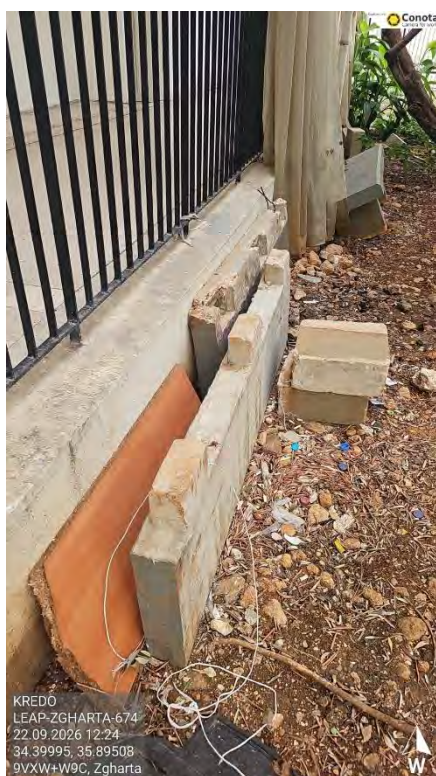


**Figure 15 - Damaged Concrete Bench seat**



**Figure 16 - Damaged Bidet**

## **CERD 683 - Kfar Zaina Mixed Public School**



Lebanese Republic  
Council for Development and  
Reconstruction



Ministry of Education and Higher  
Education

## Kfar Zaina Mixed Public School

مدرسة كفرزينا الرسمية المختلطة

CERD - 683

Batch 4 - Lot 3 – Zgharta

Lebanon Emergency Assistance Project (LEAP)



### Detailed Assessment and Verification Report

September 2026

**KREDO**

SAYDEH ST., CARMEL BLDG., P.O. BOX 166864  
ACHRAFIEH, BEIRUT, LEBANON  
TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



Project:

Tender Preparation and Construction Supervision Consultant for Shelters.

Lebanon Emergency Assistance Project (LEAP)

Document:

Detailed Assessment and Verification Report

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P-2606

| Rev | Date      | Title                                       | Prepared         | Checked | Approved |
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## 1. School Identification

| Item               | Entry                                                            | Item                        | Entry                                     |
|--------------------|------------------------------------------------------------------|-----------------------------|-------------------------------------------|
| School name        | Kfar Zaina Mixed Public School<br>مدرسة كفرزينا الرسمية المختلطة | Date of visit               | 21/9/2026                                 |
| TVET number        | 683                                                              | Lot number                  | 995                                       |
| Village            | Kfar Zaina                                                       | Caza                        | Zgharta                                   |
| Coordinates        | 34.367572,35.879950                                              | Assessment team             | Eng. Pierre Nahas<br>Eng. Iskandar Khoury |
| Principal          | Mrs. Lucy Abboud                                                 | Phone                       | +961 76 443 876                           |
| Person met on site | Mrs. Lucy Abboud                                                 | Phone of person met on site | +961 76 443 876                           |

## 2. General Information

### School Location

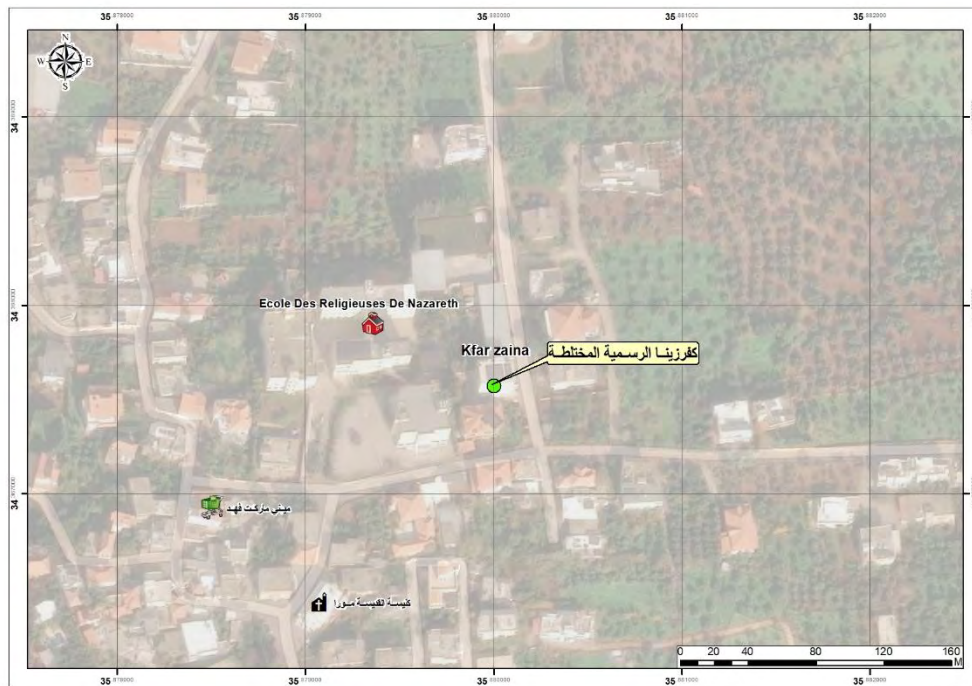


*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

## School Entrance



**Figure 3- School Entrance**

| Item                                 | Entry | Item                      | Entry |
|--------------------------------------|-------|---------------------------|-------|
| Number of classrooms                 | 13    | Number of female toilets  | 5     |
| Number of other rooms                | 10    | Number of male toilets    | 4     |
| Number of blocks (buildings)         | 1     | Number of students        | 107   |
| Number of floors                     | 5     | Estimated built area (m2) | 1,500 |
| Part of the building used as shelter | 2F    |                           |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              |     | X  |                          |
| 2   | Facade water leak                                          | X   |    |                          |
| 3   | Wall cracks                                                | X   |    |                          |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                                                |
|-----------------------|---------------------------------------|---------|----------------------------------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | Paint 1,300 m <sup>2</sup><br>Plaster repair 2 m <sup>2</sup><br>20 m handrail to be painted |
|                       | Floor tiles                           | No      |                                                                                              |
|                       | Toilet finishing                      | No      |                                                                                              |
| Doors                 | Timber doors                          | Yes     | 1 door frame                                                                                 |
|                       | Metal doors                           | Yes     |                                                                                              |
|                       | Door accessories and ironmongery      | Yes     | 5 door handles                                                                               |
|                       | Door paint                            | Yes     | 1 gate shall be painted                                                                      |
| Aluminum and glazing  | Aluminum glazing                      | No      |                                                                                              |
|                       | Aluminum accessories                  | Yes     | 3 door handles<br>5 door hinges                                                              |
| Electrical            | Sockets and switches                  | No      |                                                                                              |
|                       | Lighting fixtures                     | Yes     | 6 lighting fixtures to be repaired                                                           |
|                       | Distribution boards and wiring        | No      |                                                                                              |
|                       | Solar system                          | No      |                                                                                              |
| Sanitary and plumbing | Wash basins                           | No      |                                                                                              |
|                       | Water closets                         | Yes     | 8 leaking flushers to be fixed                                                               |
|                       | Mixers and taps                       | No      |                                                                                              |
|                       | Floor drains                          | No      |                                                                                              |
|                       | Water tanks and pumps                 | No      |                                                                                              |
| Roofing               | Roof waterproofing                    | No      |                                                                                              |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         |           | X             |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor |           | X             |          |                               |
| Handrails to ramps and steps            |           | X             |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found                      |
|----------------------------------------------|--------------------------------------|
| Quality of water                             | Good                                 |
| Toilet capacity and quality                  | Good                                 |
| Drinking water capacity                      | Good                                 |
| Pollution                                    | No Pollution                         |
| Playground                                   | Available                            |
| Humidity                                     | Exist in some spots                  |
| Ventilation                                  | Good                                 |
| Gender separation in sanitation              | Good                                 |
| Mobility for persons with disabilities       | Not Available                        |
| Environmental health condition in the school | Good                                 |
| Waste disposal                               | Disposed in municipality public dump |

## 8. Safety

| Item                                           | Condition found                                                            |
|------------------------------------------------|----------------------------------------------------------------------------|
| Stair width                                    | 100 cm                                                                     |
| Window at ground floor with defense            | N/A (No rooms in the ground floor)                                         |
| Protection of electrical installations         | Not Available                                                              |
| Handrails                                      | Available                                                                  |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers available; alarms and smoke detectors are not available |
| Directional and exit signs                     | Not Available                                                              |
| Emergency escape routes                        | Not Available                                                              |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Not Possible                                                                        |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos



**Figure 4 - Elevation**



**Figure 5 - Elevation**



**Figure 6 - Elevation**



**Figure 7 - Leaking Flusher**



**Figure 8 - Broken Toilet Seat Cover**

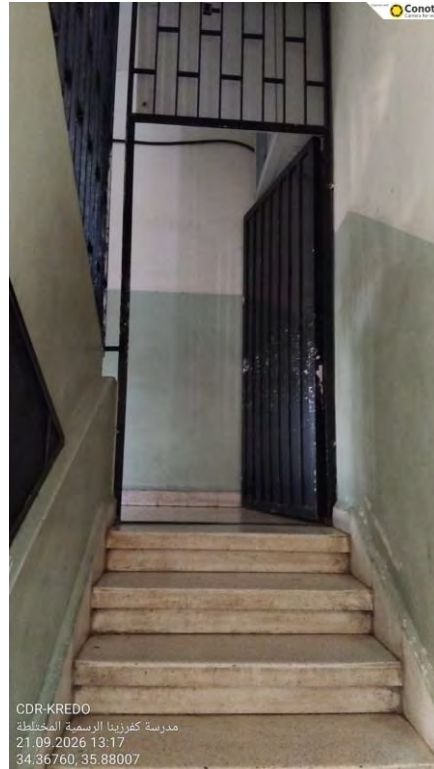


**Figure 9 - Damaged Gate Paint**



**Figure 10 - Rusted Handrail**



**Figure 11 - Broken Door Frame**



**Figure 12 - Missing Door Handle**



**Figure 13 - Damaged Plaster**

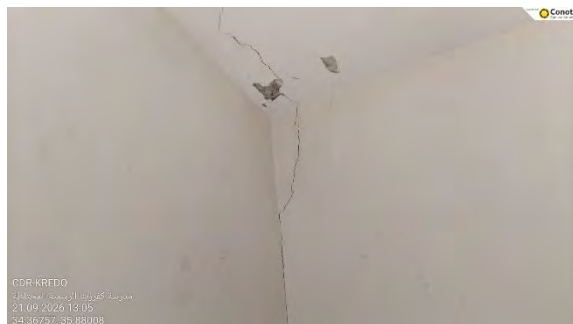


**Figure 14 - Crack in Wall**



**Figure 15 - Humidity in Wall**



**Figure 16 - Damaged Lighting fixture**

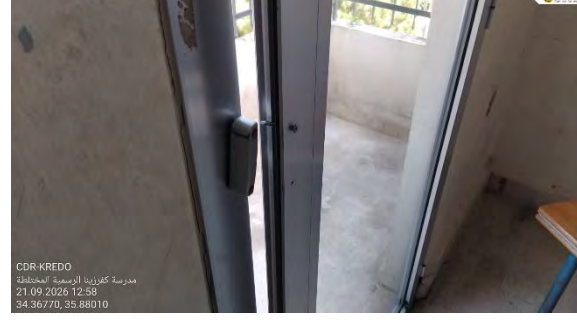


**Figure 17 - Damaged Aluminum Door Accessories**



**Figure 18 - Damaged Balcony Roof**



**Figure 19 - Spalled Concrete with Exposed Reinforcement**



**Figure 20 - Damaged Wall Paint**



**Figure 21 - Damaged Aluminum Door Accessories**



**Figure 22 - Damaged Door Paint**

**CERD 664 - Meriata Mixed Public School**



Lebanese Republic  
Council for Development and  
Reconstruction



Ministry of Education and Higher  
Education

## Meriata Mixed Public School

مدرسة مرياطة الرسمية المختلطة

CERD - 664

Batch 4 - Lot 3 - Zgharta

Lebanon Emergency Assistance Project (LEAP)



## Detailed Assessment and Verification Report

September 2026

**KREDO**

SAYDEH ST., CARMEL BLDG., P.O. BOX 166864  
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TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



Project:

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Lebanon Emergency Assistance Project (LEAP)

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| Rev | Date      | Title                                       | Prepared         | Checked | Approved |
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## 1. School Identification

| Item               | Entry                                                        | Item                        | Entry               |
|--------------------|--------------------------------------------------------------|-----------------------------|---------------------|
| School name        | Meriata Mixed Public School<br>مدرسة مرياطة الرسمية المختلطة | Date of visit               | 21/09/2026          |
| CERD-number        | 664                                                          | Lot number                  | N/A                 |
| Village            | Meriata                                                      | Caza                        | Zgharta             |
| Coordinates        | 34°24'56.6"N 35°55'47.3"E                                    | Assessment team             | Eng. Youssef Antoun |
| Principal          | Mrs. Nada Ahmad Ajaj                                         | Phone                       | +961 3 085 775      |
| Person met on site | Mrs. Fadia Mohamad Al Khatib                                 | Phone of person met on site | +961 70 515 593     |

## 2. General Information

### School Location



*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

**School Entrance**



**Figure 3- School Entrance (1)**



**Figure 4- School Entrance (2)**

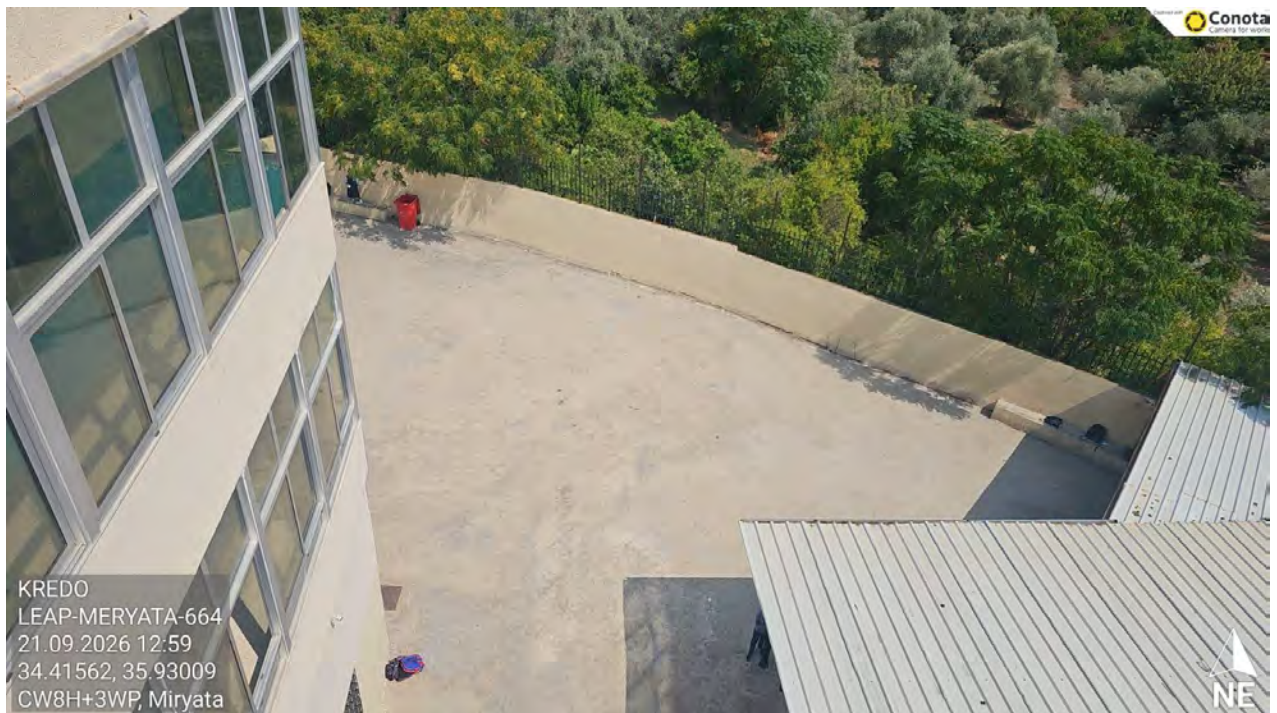


**Figure 5- School Entrance (3)**



**Figure 6- School Entrance (4)**

| Item                                 | Entry | Item                                   | Entry |
|--------------------------------------|-------|----------------------------------------|-------|
| Number of classrooms                 | 21    | Number of female toilets               | 8     |
| Number of other rooms                | 11    | Number of male toilets                 | 8     |
| Number of blocks (buildings)         | 1     | Number of students                     | 569   |
| Number of floors                     | 3     | Estimated built area (m <sup>2</sup> ) | 2,550 |
| Part of the building used as shelter | 2F    |                                        |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              | X   |    |                          |
| 2   | Facade water leak                                          | X   |    |                          |
| 3   | Wall cracks                                                | X   |    |                          |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                                       |
|-----------------------|---------------------------------------|---------|-------------------------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | 1,900 m <sup>2</sup> paint                                                          |
|                       | Floor tiles                           | Yes     | 2 m <sup>2</sup>                                                                    |
|                       | Toilet finishing                      | No      |                                                                                     |
| Doors                 | Timber doors                          | Yes     | 5 single doors with frames architraves shall be changed, 10 doors shall be repaired |
|                       | Metal doors                           | No      |                                                                                     |
|                       | Door accessories and ironmongery      | No      |                                                                                     |
|                       | Door paint                            | Yes     | 20 doors shall be painted with frames and architraves                               |
| Aluminum and glazing  | Aluminum glazing                      | No      |                                                                                     |
|                       | Aluminum accessories                  | No      |                                                                                     |
| Electrical            | Sockets and switches                  | No      |                                                                                     |
|                       | Lighting fixtures                     | No      |                                                                                     |
|                       | Distribution boards and wiring        | No      |                                                                                     |
|                       | Solar system                          | No      |                                                                                     |
| Sanitary and plumbing | Wash basins                           | No      |                                                                                     |
|                       | Water closets                         | No      |                                                                                     |
|                       | Mixers and taps                       | Yes     | 2 mixers, and 2 water taps                                                          |
|                       | Floor drains                          | Yes     | 5 floor drains                                                                      |
|                       | Water tanks and pumps                 | No      |                                                                                     |
| Roofing               | Roof waterproofing                    | No      |                                                                                     |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         | X         |               |          |                               |
| Handicap toilet                         |           | X             |          |                               |
| Barrier-free access to the ground floor | X         |               |          |                               |
| Handrails to ramps and steps            | X         |               |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found |
|----------------------------------------------|-----------------|
| Quality of water                             | Not Available   |
| Toilet capacity and quality                  | Not Available   |
| Drinking water capacity                      | Not Available   |
| Pollution                                    | No Pollution    |
| Playground                                   | Available       |
| Humidity                                     | High Humidity   |
| Ventilation                                  | Available       |
| Gender separation in sanitation              | Available       |
| Mobility for persons with disabilities       | Available       |
| Environmental health condition in the school | Available       |
| Waste disposal                               | Available       |

## 8. Safety

| Item                                           | Condition found                                                         |
|------------------------------------------------|-------------------------------------------------------------------------|
| Stair width                                    | 130 cm                                                                  |
| Window at ground floor with defense            | Available                                                               |
| Protection of electrical installations         | Not Available                                                           |
| Handrails                                      | Available                                                               |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers available. alarms and smoke detectors not available. |
| Directional and exit signs                     | Not Available                                                           |
| Emergency escape routes                        | Not Available                                                           |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Not Possible                                                                        |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos



**Figure 7 – Damaged Doors**



**Figure 8 - Wall Cracks**



**Figure 9 – Unprotected Electrical Installation**



**Figure 10 - Water Leakage**



**Figure 11 – Damaged Mixers**



**Figure 12 – Damaged Taps**



***Figure 13 – Damaged Wall Paint***

## **CERD 665 - Meriata Public High School**



Lebanese Republic  
Council for Development and  
Reconstruction



Ministry of Education and Higher  
Education

## Meriata Public High School

ثانوية مرياطة الرسمية

CERD - 665

Batch 4 - Lot 3 - Zgharta

Lebanon Emergency Assistance Project (LEAP)



KREDO  
LEAP-MERYATA-665  
21.09.2026 12:06  
34.41633, 35.92913  
CW8H+RG3, Miryata

## Detailed Assessment and Verification Report

September 2026

**KREDO**

SAYDEH ST., CARMEL BLDG., P.O. BOX 166864  
ACHRAFIEH, BEIRUT, LEBANON  
TEL: 961-1-204957/ 8/ 9 - FAX: 961-1-336399



Project:

Tender Preparation and Construction Supervision Consultant for Shelters.

Lebanon Emergency Assistance Project (LEAP)

Document:

Detailed Assessment and Verification Report

Project Number:

P-2606

| Rev | Date      | Title                                       | Prepared         | Checked | Approved |
|-----|-----------|---------------------------------------------|------------------|---------|----------|
| 00  | 23/9/2026 | Detailed Assessment and Verification Report | MTR /<br>TY / JR | RS      | GK       |

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## 1. School Identification

| Item               | Entry                                               | Item                        | Entry               |
|--------------------|-----------------------------------------------------|-----------------------------|---------------------|
| School name        | ثانوية مرياطة الرسمية<br>Meriata Public High School | Date of visit               | 21/09/2026          |
| CERD-number        | 665                                                 | Lot number                  | N/A                 |
| Village            | Meriata                                             | Caza                        | Zgharta             |
| Coordinates        | 34°24'59.3"N 35°55'44.5"E                           | Assessment team             | Eng. Youssef Antoun |
| Principal          | Mrs. Mirna Mostapha Hamza                           | Phone                       | +961 3 499 651      |
| Person met on site | Mrs. Mirna Mostapha Hamza                           | Phone of person met on site | +961 3 499 651      |

## 2. General Information

### School Location



*Figure 1- School Location (Normal View)*



*Figure 2- School Location (Zoom-In View)*

### School Entrance



**Figure 3- School Entrance (1)**



**Figure 4- School Entrance (2)**

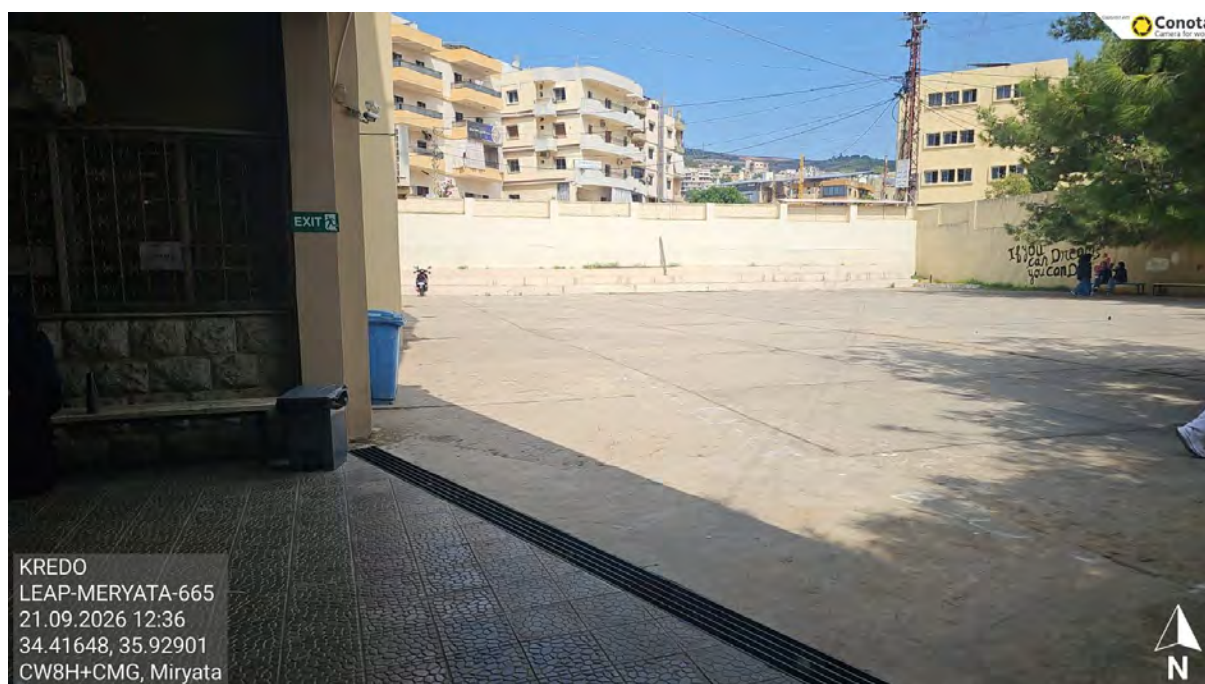


**Figure 5- School Entrance (3)**



**Figure 6- School Entrance (4)**

| Item                                 | Entry | Item                                   | Entry |
|--------------------------------------|-------|----------------------------------------|-------|
| Number of classrooms                 | 21    | Number of female toilets               | 10    |
| Number of other rooms                | 9     | Number of male toilets                 | 9     |
| Number of blocks (buildings)         | 2     | Number of students                     | 550   |
| Number of floors                     | 4     | Estimated built area (m <sup>2</sup> ) | 3,252 |
| Part of the building used as shelter | 1F    |                                        |       |

### 3. Visual Structural Condition

| No. | Element                                                    | Yes | No | Location and description |
|-----|------------------------------------------------------------|-----|----|--------------------------|
| 1   | Facade cracks                                              |     | X  |                          |
| 2   | Facade water leak                                          |     | X  |                          |
| 3   | Wall cracks                                                |     | X  |                          |
| 4   | Column cracks                                              |     | X  |                          |
| 5   | Beam cracks                                                |     | X  |                          |
| 6   | Roof slab cracks                                           |     | X  |                          |
| 7   | Ground slab cracks or settlement                           |     | X  |                          |
| 8   | Spalled concrete with exposed reinforcement                |     | X  |                          |
| 9   | Deflection or deformation of slabs, beams or roof          |     | X  |                          |
| 10  | Walls or columns out of plumb                              |     | X  |                          |
| 11  | Signs of partial collapse, blast damage or propping        |     | X  |                          |
| 12  | Fire damage to structural elements                         |     | X  |                          |
| 13  | Immediate risk to occupants requiring an area to be closed |     | X  |                          |

### 4. Repair Assessment

| Category     | Tick | Definition                                                    |
|--------------|------|---------------------------------------------------------------|
| Category 1   | X    | Can be rehabilitated with minor fixes and repairs             |
| Category 2 * |      | Needs comprehensive rehabilitation including structural works |
| Referred     |      | Could not be entered, or ownership or occupancy is unresolved |

\* When items number 8 to 13 in Section 4 are ticked “Yes”, then it is classified as Category 2.

## 5. Damage from Shelter Use

| Trade                 | Item                                  | Damaged | Location, extent and quantity                                                       |
|-----------------------|---------------------------------------|---------|-------------------------------------------------------------------------------------|
| Finishes              | Paint - walls and ceilings - plasters | Yes     | 1,600 m <sup>2</sup> paint                                                          |
|                       | Floor tiles                           | No      |                                                                                     |
|                       | Toilet finishing                      | No      |                                                                                     |
| Doors                 | Timber doors                          | Yes     | 5 single doors with frames architraves shall be changed, 10 doors shall be repaired |
|                       | Metal doors                           | No      |                                                                                     |
|                       | Door accessories and ironmongery      | Yes     | 4 doors handles                                                                     |
|                       | Door paint                            | Yes     | 20 doors paint with frames and architraves                                          |
| Aluminum and glazing  | Aluminum glazing                      | No      |                                                                                     |
|                       | Aluminum accessories                  | No      |                                                                                     |
| Electrical            | Sockets and switches                  | No      |                                                                                     |
|                       | Lighting fixtures                     | No      |                                                                                     |
|                       | Distribution boards and wiring        | Yes     | 3 m cable cover                                                                     |
|                       | Solar system                          | No      |                                                                                     |
| Sanitary and plumbing | Wash basins                           | No      |                                                                                     |
|                       | Water closets                         | No      |                                                                                     |
|                       | Mixers and taps                       | No      |                                                                                     |
|                       | Floor drains                          | No      |                                                                                     |
|                       | Water tanks and pumps                 | No      |                                                                                     |
| Roofing               | Roof waterproofing                    | No      |                                                                                     |

## 6. Accessibility Facilities

| Facility                                | Available | Not available | Location | Space available to provide it |
|-----------------------------------------|-----------|---------------|----------|-------------------------------|
| Accessible ramp                         | X         |               |          |                               |
| Handicap toilet                         | X         |               |          |                               |
| Barrier-free access to the ground floor | X         |               |          |                               |
| Handrails to ramps and steps            | X         |               |          |                               |
| Elevator                                |           | X             |          |                               |

## 7. Service Quality and Environmental Conditions

| Item                                         | Condition found |
|----------------------------------------------|-----------------|
| Quality of water                             | Good            |
| Toilet capacity and quality                  | Good            |
| Drinking water capacity                      | Good            |
| Pollution                                    | No Pollution    |
| Playground                                   | Available       |
| Humidity                                     | High Humidity   |
| Ventilation                                  | Available       |
| Gender separation in sanitation              | Available       |
| Mobility for persons with disabilities       | Available       |
| Environmental health condition in the school | Available       |
| Waste disposal                               | Available       |

## 8. Safety

| Item                                           | Condition found                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Stair width                                    | 150 cm                                                                 |
| Window at ground floor with defense            | Available                                                              |
| Protection of electrical installations         | Available                                                              |
| Handrails                                      | Available                                                              |
| Fire extinguishers, alarms and smoke detectors | Fire extinguishers available, alarms and smoke detectors not available |
| Directional and exit signs                     | Available                                                              |
| Emergency escape routes                        | Available                                                              |

## 9. Expected Risks in the Repair Works

| Item                                             | Assessment                                                                          |
|--------------------------------------------------|-------------------------------------------------------------------------------------|
| Access to the school                             | Good                                                                                |
| Contractor's strategy for schedule and resources | Normal Schedule or Fast-Track Schedule in coordination with school's administration |
| Labor working conditions                         | Good                                                                                |
| Repair with occupants inside the building        | Not Possible                                                                        |
| Separation of the works from school activities   | Not Possible                                                                        |

## 10. Site Photos



**Figure 7 – Damaged Door**



**Figure 8 – Damaged Mixers**



**Figure 9 – Damaged Paint**



**Figure 10 – Damaged Door Handle**



*Figure 11 – Damaged Paint*



*Figure 12 – Damaged Cable Cover*