

**THE REPUBLIC OF THE PHILIPPINES  
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**

**PREPARATORY SURVEY FOR  
URGENT REHABILITATION OF  
DAMAGED TRANS-CENTRAL ROADS  
BY THE CONFLICT  
IN MARAWI CITY**

**FINAL REPORT  
APPEDIX**

**VOLUME-II**

**JUNE 2018**

**JAPAN INTERNATIONAL COOPERATION AGENCY**

**CTI ENGINEERING INTERNATIONAL CO., LTD  
ORIENTAL CONSULTANTS GLOBAL CO., LTD.  
IC NET LIMITED**

1R
CR (5)
18-054 (3)

PREPARATORY SURVEY FOR  
URGENT REHABILITATION OF DAMAGED TRANS-CENTRAL ROADS BY THE CONFLICT  
IN MARAWI CITY  
Final Report Appendix

TABLE OF CONTENTS

Appendix 3.2 – IRI Survey Results.....A-1

## **Appendix 3.2 – IRI Survey Results**



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. : No. 1
- 3) IRI Measuring Date : 2 / 19 / 2018
- 4) Road Code : RD01 Lane 1
- 5) Road Name : Bacung-iligan
- 6) Location : LDS 1st District
- 7) Length : 12,170m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 12+170
- 10) Average IRI : 4.0 (Output of DRIMS)

(by DPWH national rating)

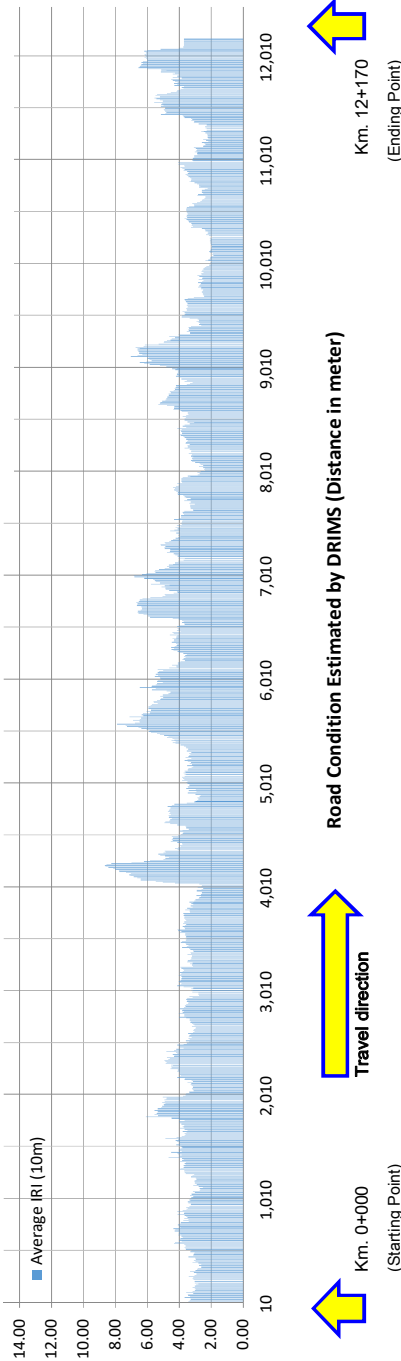
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	1,870m	15%
Fair	5>IRI>3	8,320m	68%
Poor	7>IRI>5	1,800m	15%
Bad	10>IRI>7	180m	1%
No Valuation	IRI>10	0	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



(Starting Point)

(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

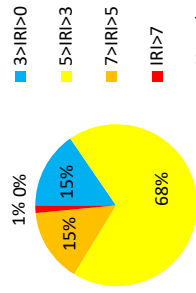
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

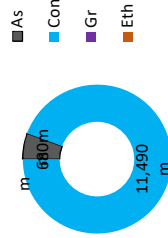
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. : No. 2  
 3) IRI Measuring Date : 2 / 19 / 2018  
 4) Road Code : RD01 Lane 2  
 5) Road Name : Bacung-iligan  
 6) Location : LDS 1st District  
 7) Length : 12,170m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.12+170  
 10) Average IRI : 4.1 (Output of DRIMS)

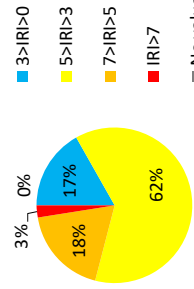
**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

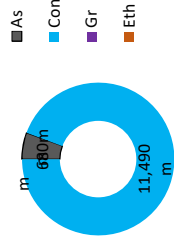
Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	2,050m	17%
Fair	5>IRI>3	7,570m	62%
Poor	7>IRI>5	2,240m	18%
Bad	10>IRI>7	310m	3%
No Valuation	IRI>10	0	0%
	Total	12,170m	100%

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**

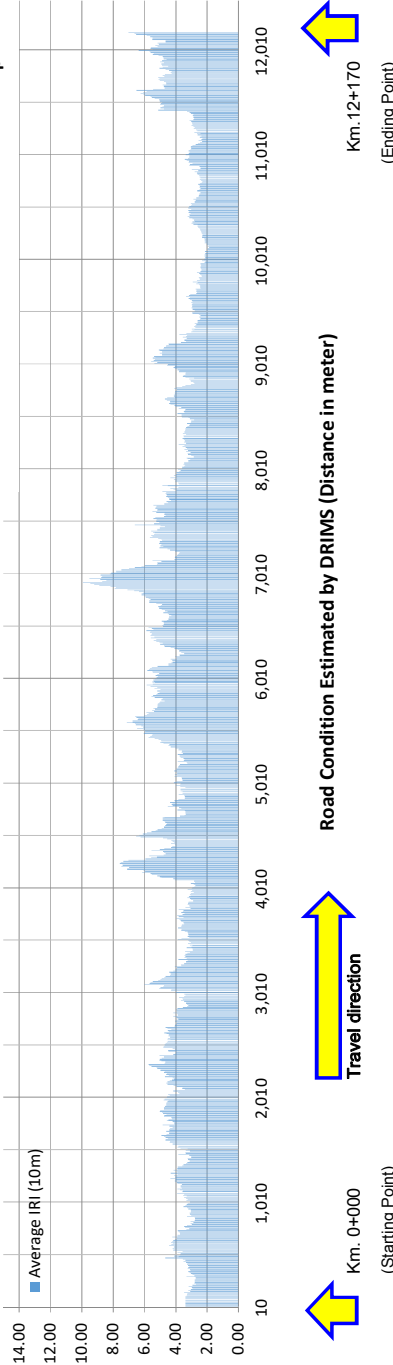


**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

**Average IRI (10m)**  
 Above red base line which is in need to do repair.



**Road Condition Estimated by DRIMS (Distance in meter)**

■ **Comment from inspector on road condition during survey**







Ex. Many humps, on-going construction, traffic jam, security threat etc.




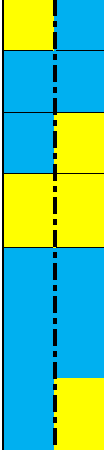




- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_



■ **Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm



- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.																
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01																
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	3.98																	
Road ID	RD01	Road Name	Bacung-iligan	Lane2: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	4.11																	
Road Length	12,170	meters by e-ARMM																												
Station by Kilo Post <i>(if kilo post exist, fill the kp. no. at okm)</i>	10	+	100	+	200	+	300	+	400	+	500	+	600																	
Station by DRIMS(Odeometer)	10	+	100	+	200	+	300	+	400	+	500	+	600																	
Landmark of Lane 2																														
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con																	
IRI Average (10m)	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39	3.39																	
Drainage Type :																														
Shoulder(m) :																														
Lane2 Color Coding →																														
Lane1 Color Coding →																														
Shoulder(m) :																														
Drainage Type :																														
IRI Average (10m)	3.44	3.36	3.29	3.31	3.67	3.33	3.44	3.46	3.13	3.57	3.15	3.02	2.96	3.02	3.17	3.09	3.47	3.27	3.31	3.27	3.05	2.92	2.97	3.18	2.93	2.71	2.81	2.80	2.80	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																														
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																						



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		Measured Length 12,170 meters		IRI average 3.98 m/km		IRI average 4.11 m/km														
Station by Kilo Post		260		350		450		500		+		+		0Km												
Station by DRIMS(Odeometer)		260		350		450		500																		
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)		2.79	2.75	2.75	3.30	2.82	2.94	3.03	3.13	3.20	3.05	3.11	3.24	3.21	3.14	3.23	3.28	3.26	3.34	3.51	3.39	3.55	4.68	3.81	4.09	3.73
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)		3.04	2.93	2.93	3.08	3.34	2.98	2.88	2.84	2.63	2.62	2.76	2.63	2.81	3.14	2.98	3.09	2.96	3.00	3.44	3.13	3.13	3.09	3.05	3.32	3.24
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01
District Office Road Name Road Length		Lane1: From Lane2: From		Km. 0+000 ~ Km. 12+170 Km. 0+000 ~ Km. 12+170		Measured Length Measured Length		meters meters		IRI average IRI average		m/km m/km		
ARMM RD01 12,170 meters by e-ARMM		LDS 1st District Bacung-iligan 12,170		Km. 0+000 ~ Km. 12+170 Km. 0+000 ~ Km. 12+170		12,170 12,170		3.98 4.11		3.98 4.11		3.98 4.11		
Station by Kilo Post		510		600		700		750		700		750		
Station by DRIMS(Odeometer)		510		600		700		750		700		750		
Landmark of Lane 2		510		600		700		750		700		750		
Pavement Type		Con		Con		Con		Con		Con		Con		
IRI Average (10m)		3.70		3.87		3.58		4.15		4.14		4.20		
Drainage Type :		Con		Con		Con		Con		Con		Con		
Shoulder(m) :		Con		Con		Con		Con		Con		Con		
Lane2 Color Coding →		Con		Con		Con		Con		Con		Con		
Lane1 Color Coding →		Con		Con		Con		Con		Con		Con		
Shoulder(m) :		Con		Con		Con		Con		Con		Con		
Drainage Type :		Con		Con		Con		Con		Con		Con		
IRI Average (10m)		3.59		3.61		3.59		3.61		3.69		4.03		
Pavement Type		Con		Con		Con		Con		Con		Con		
Landmark of Lane 1		3.59		3.61		3.68		3.59		3.61		3.69		
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI		Bad 7<IRI		Bad 7<IRI		











 		ROAD CONDITION INSPECTION RESULT BY DRIMS											No. / 2018		No.										
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)											2 / 19		/ 2018	01									
Survey Date		Surveyor											Nabil,Jun,Aqil												
Region ARMM	Road ID RD01	District Office LDS 1st District		Lane1: From Km. 0+000		Lane2: From Km. 0+000		Measured Length Km. 12+170		Measured Length Km. 12+170		meters 12,170		IRI average 3.98		m/km									
		Road Name Bacung-iligan		meters by e-ARMM 12,170								meters 12,170		IRI average 4.11		m/km									
Station by Kilo Post 760 + 0 Km		760		850		950		0																	
Station by DRIMS(Odeometer)		760		850		950		1000																	
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	3.40	3.49	3.29	2.98	3.08	2.86	3.06	2.81	2.77	2.77	2.78	3.29	3.02	3.12	3.13	3.03	3.05	3.19	3.28	3.50	3.37	3.30	3.25	3.12	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	Lane 2																								
Color Coding →	Lane 1																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	3.93	3.90	3.40	3.76	3.43	3.70	3.49	3.57	3.66	4.12	3.72	3.70	4.15	3.79	3.55	3.46	3.57	3.30	3.28	3.42	3.46	3.32	3.37	3.32	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	<table border="0"> <tr> <td><span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span> Good 0&lt;IRI&lt;3</td> <td><span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span> Fair 3&lt;IRI&lt;5</td> <td><span style="display:inline-block; width:15px; height:15px; background-color:orange;"></span> Poor 5&lt;IRI&lt;7</td> <td><span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> Bad 7&lt;IRI</td> </tr> </table>																	<span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span> Good 0<IRI<3	<span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span> Fair 3<IRI<5	<span style="display:inline-block; width:15px; height:15px; background-color:orange;"></span> Poor 5<IRI<7	<span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> Bad 7<IRI				
<span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span> Good 0<IRI<3	<span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span> Fair 3<IRI<5	<span style="display:inline-block; width:15px; height:15px; background-color:orange;"></span> Poor 5<IRI<7	<span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> Bad 7<IRI																						







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01											
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	3.98												
Road ID	RD01	Road Name	Bacung-iligan	Lane2: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	4.11												
Road Length	12,170	meters by e-ARMM																							
Station by Kilo Post	0	+	100	+	200	+	1250	250	+	1300	+	1350	+	1400	+	1450	+	1500							
Station by DRIMS(Odometer)	1010	1100	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950							
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con							
IRI Average (10m)	3.11	3.31	3.23	3.35	3.46	3.30	3.54	3.45	3.93	3.61	3.57	3.73	3.89	3.60	3.70	3.71	3.62	3.90	3.95	4.06	4.07	4.02	4.35	4.01	4.01
Drainage Type :																									
Shoulder(m) :																									
Lane2 Color Coding	→																								
Lane1 Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	3.23	3.13	3.33	3.23	3.19	3.02	3.14	2.72	2.69	2.73	2.53	2.78	3.12	2.92	3.03	3.03	3.05	3.01	2.94	2.97	3.28	3.13	3.07	3.58	3.63
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	





 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.					
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 19 / 2018					
District Office		Survey Date		Surveyor										Nabil,Jun,Aqil			
Road ID		Road Name		Road Length		Lane1: From		Lane2: From		Measured Length		Measured Length		IRI average		IRI average	
Region		District Office		Road Name		Road Length		Lane1: From		Lane2: From		Measured Length		Measured Length		IRI average	
ARMM	LDS 1st District	Bacung-iligan	12,170	Km. 0+000	~	Km. 12+170	12,170	12,170	3.98	3.98	4.11	4.11	3.98	3.98	4.11	4.11	01
RD01	Bacung-iligan	12,170	12,170	Km. 0+000	~	Km. 12+170	12,170	12,170	3.98	3.98	4.11	4.11	3.98	3.98	4.11	4.11	01
Station by Kilo Post: 260 + 350 = 610      450 + 1350 = 1800      1500																	
Station by DRIMS(Odometer): 1260      1350      1450																	
Landmark of Lane 2																	
Pavement Type: Con																	
IRI Average (10m): 4.11 3.90 4.31 3.88 3.95 4.14 3.91 3.94 3.86 3.59 3.52 3.33 3.26 3.13 3.12 3.22 3.01 3.01 3.15 3.84 3.36 3.10 3.36																	
Drainage Type :																	
Shoulder(m) :																	
Lane2 Color Coding →																	
Lane1 Color Coding →																	
Shoulder(m) :																	
Drainage Type :																	
IRI Average (10m): 3.70 3.70 3.97 3.93 3.73 3.67 3.74 3.59 3.68 3.59 3.94 3.84 3.74 3.82 4.68 3.98 3.85 4.06 4.14 4.49 3.86 4.02 3.94 3.81 3.87																	
Pavement Type: Con																	
Landmark of Lane 1																	
Legend																	
Good 0<IRI<3      Fair 3<IRI<5      Poor 5<IRI<7      Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01											
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters		Measured Length meters		IRI average		IRI average													
Region ARMM Road ID RD01		12,170		12,170		12,170		12,170		3.98		4.11													
Station by Kilo Post		510		600		700		750		+		+													
Station by DRIMS(Odometer)		1510		1600		1700		1750		Km		Km													
Landmark of Lane 2		1510		1600		1700		1750		Km		Km													
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	3.25	3.70	3.90	3.82	4.19	4.20	4.39	4.38	4.65	4.51	4.64	4.73	4.92	4.59	4.44	4.41	4.60	4.41	4.36	4.20	4.41	4.83	4.11		
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	-----																								
Color Coding →	-----																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	4.01	4.19	4.00	3.98	4.15	4.24	4.05	4.86	4.17	3.85	3.65	3.61	3.67	3.54	3.79	3.49	3.68	3.97	3.73	3.80	3.69	3.86	3.96	3.99	3.65
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #0070C0; margin-right: 5px;"></div> <span>Good 0&lt;IRI&lt;3</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFD700; margin-right: 5px;"></div> <span>Fair 3&lt;IRI&lt;5</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF8C00; margin-right: 5px;"></div> <span>Poor 5&lt;IRI&lt;7</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <span>Bad 7&lt;IRI</span> </div> </div>																								

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters		Measured Length meters		IRI average		IRI average														
Region ARMM Road ID RD01		12,170		12,170		12,170		12,170		3.98		4.11														
Station by Kilo Post		1760		850		950		0		+		+														
Station by DRIMS(Odometer)		1760		1850		1850		1950		2000																
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)		4.12	4.19	4.56	4.48	4.25	4.28	4.75	4.73	4.59	4.82	4.88	5.03	4.99	4.76	4.75	4.69	4.62	4.59	4.53	4.49	4.79	4.69	4.57		
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →		-----																								
Lane1 Color Coding →		-----																								
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)		3.98	4.46	4.48	6.08	5.33	5.55	5.42	5.37	5.33	5.56	5.33	5.33	5.12	5.08	4.96	4.97	4.85	5.09	4.89	4.92	4.82	4.79	5.03	3.77	3.62
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.																																					
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01																																					
<b>Region</b> ARMM <b>Road ID</b> RD01		<b>District Office</b> LDS 1st District <b>Road Name</b> Bacung-iligan		<b>Lane1: From</b> Km. 0+000 ~ Km. 12+170 <b>Lane2: From</b> Km. 0+000 ~ Km. 12+170		<b>Measured Length</b> 12,170 meters <b>Measured Length</b> 12,170 meters		<b>IRI average</b> 3.98 m/km <b>IRI average</b> 4.11 m/km		<b>Survey Date</b> 2 / 19 / 2018 <b>Surveyor</b> Nabil,Jun,Aqil		<b>No.</b> 01																																							
<b>Station by Kilo Post</b>		0		100		200		250																																											
<b>Station by DRIMS(Odometer)</b>		2010		2100		2200		2250																																											
<b>Landmark of Lane 2</b>																																																			
<b>Pavement Type</b>		Con		Con		Con		Con		Con		Con																																							
<b>IRI Average (10m)</b>		4.54		4.40		4.49		3.78		3.85		4.16		4.17		3.43		3.58		3.56		3.97		4.14		4.53		4.62		4.53		4.40		4.24		4.13		4.19		4.69		4.45		4.62		4.58		4.75		4.69	
<b>Drainage Type :</b>																																																			
<b>Shoulder(m) :</b>																																																			
<b>Lane2 Color Coding</b> →																																																			
<b>Lane1 Color Coding</b> →																																																			
<b>Shoulder(m) :</b>																																																			
<b>Drainage Type :</b>																																																			
<b>IRI Average (10m)</b>		3.55		3.37		3.39		3.09		3.15		3.19		3.15		3.14		3.22		3.29		3.25		3.46		3.14		3.22		3.66		3.64		4.15		3.95		3.90		3.98		3.94		4.01		4.14		4.09		4.56	
<b>Pavement Type</b>		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con							
<b>Landmark of Lane 1</b>																																																			
<b>Legend</b>		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI																																											

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		IRI average 3.98 m/km		Measured Length 12,170 meters		IRI average 4.11 m/km														
Station by Kilo Post		260	350	450	500																					
Station by DRIMS(Odometer)		2260	2350	2450	2500																					
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)		4.97	5.00	5.20	5.23	5.54	5.71	5.75	4.70	4.67	4.93	5.04	5.02	4.91	4.74	5.03	4.14	4.01	4.46	4.49	4.07	4.20	4.80	4.78	4.71	
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding		→																								
Lane1 Color Coding		→																								
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		4.45	4.50	4.39	4.52	4.85	4.78	4.85	4.93	4.69	4.60	4.77	4.32	4.30	4.40	4.13	4.21	4.82	4.32	4.20	3.73	3.95	3.98	4.13	3.73	3.51
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

Department of Public Works and Highways Autonomous Region in Muslim Mindanao		ROAD CONDITION INSPECTION RESULT BY DRIMS (STRAIGHT LINE DIAGRAM)										2 / 19 / 2018	No.												
		Survey Date					Surveyor																		
<b>Region</b> ARMM	<b>District Office</b> LDS 1st District	<b>Lane1: From</b> Km. 0+000	~	<b>Km. 12+170</b>	<b>Measured Length</b> meters	12,170	<b>IRI average</b> m/km	3.98																	
<b>Road ID</b> RD01	<b>Road Name</b> Bacung-iligan	<b>Lane2: From</b> Km. 0+000	~	<b>Km. 12+170</b>	<b>Measured Length</b> meters	12,170	<b>IRI average</b> m/km	4.11																	
<b>Road Length</b> 12,170 meters by e-ARMM																									
<b>Station by Kilo Post</b>		510	600	700	750																				
<b>Station by DRIMS(Odometer)</b>		2510	2600	2700	2750																				
<b>Landmark of Lane 2</b>																									
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
<b>IRI Average (100m)</b>	4.71	4.64	4.56	4.53	4.55	4.35	4.51	4.38	4.48	4.46	4.58	4.72	4.45	4.51	4.27	4.54	4.66	4.06	4.06	4.02	3.97	3.95	4.05	3.97	3.82
<b>Drainage Type :</b>																									
<b>Shoulder(m) :</b>																									
<b>Color Coding</b> →	-																								
<b>Color Coding</b> →	-																								
<b>Shoulder(m) :</b>																									
<b>Drainage Type :</b>																									
<b>IRI Average (100m)</b>	3.40	3.58	3.36	3.42	3.23	3.41	3.37	3.28	3.45	3.13	3.05	3.12	3.09	2.99	2.96	3.21	3.04	3.12	3.20	3.32	3.30	3.35	3.35	3.57	4.01
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
<b>Landmark of Lane 1</b>																									
<b>Legend</b>	 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																					





Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 19 / 2018  
Surveyor: Nabii,Jun,Aqil  
No.: 01

Region: ARMM  
Road ID: RD01

District Office: LDS 1st District  
Road Name: Bacung-iligan  
Road Length: 12,170 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 12+170  
Lane2: From Km. 0+000 ~ Km. 12+170

Measured Length: 12,170 meters  
Measured Length: 12,170 meters

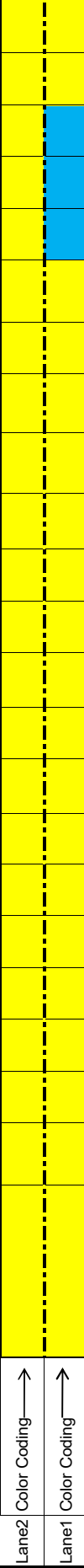
IRI average: 3.98 m/km  
IRI average: 4.11 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	760	850	950	0
Station by DRIMS(Odometer)	2760	2850	2950	3000

Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (100m)	3.88	3.97	4.17	3.87	3.94	4.16	3.92	3.97	3.98	3.88	3.56	3.28	3.19	3.30	3.35	3.33	3.48	3.67	3.56	3.60	3.80	3.47	3.37	3.49	3.99

Drainage Type :  
Shoulder(m) :







Shoulder(m) :  
Drainage Type :

IRI Average (100m)	3.71	3.68	4.03	3.79	3.72	3.84	3.78	3.96	3.71	3.61	3.64	3.56	3.44	3.42	3.51	3.50	3.55	3.50	3.16	3.36	2.75	2.81	2.80	3.18	3.25
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1

Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI
--------	--	--------------	--	--------------	--	--------------	--	-----------

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01													
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters		Measured Length meters		IRI average		IRI average															
Region ARMM Road ID RD01		12,170		12,170		12,170		12,170		3.98		4.11															
Station by Kilo Post		100		+		200		+		3Km		+		3Km													
Station by DRIMS(Odometer)		3010		3100		3200		3250																			
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)		4.02	4.29	4.27	5.07	4.98	4.80	4.77	5.99	5.69	5.61	5.46	5.12	4.98	4.90	4.73	4.64	4.37	4.32	4.35	4.42	4.16	4.01	3.97	3.92	3.14	3.20
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →		-																									
Lane1 Color Coding →		-																									
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)		3.11	3.23	3.12	3.74	4.15	3.92	3.86	3.96	4.02	3.92	3.87	3.88	3.82	3.86	4.03	3.93	3.88	3.97	3.79	3.72	3.76	3.88	3.92	3.14	3.20	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend		Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01
Region ARMM Road ID RD01		District Office LDS 1st District Road Name Bacung-iligan		Lane1: From Km. 0+000 ~ Km. 12+170 Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters Measured Length 12,170 meters		IRI average 3.98 m/km IRI average 4.11 m/km		Survey Date 2 / 19 / 2018 Surveyor Nabil,Jun,Aqil		No. 01		
Station by Kilo Post + 3 Km		3260 + 3 Km		350 + 3 Km		450 + 3 Km		500 + 3 Km		3500 + 3500				
Landmark of Lane 2 Pavement Type IRI Average (100m) Drainage Type : Shoulder(m) : Lane2 Color Coding → Lane1 Color Coding → Shoulder(m) : Drainage Type :		Con 3.65 Con 3.67 Con 3.48 Con 3.34 Con 3.24 Con 3.84 Con 3.31 Con 3.44 Con 3.39 Con 3.45 Con 3.26 Con 3.10 Con 3.41 Con 2.92 Con 3.31 Con 2.99 Con 3.10 Con 3.22 Con 3.05 Con 3.14 Con 3.21		Con 3.33 Con 3.16 Con 3.50 Con 3.47 Con 3.32 Con 3.26 Con 3.24 Con 3.21 Con 3.20 Con 3.49 Con 3.27 Con 3.10 Con 3.29 Con 3.40 Con 3.32 Con 3.14 Con 3.10 Con 3.29 Con 3.45 Con 3.39 Con 3.41 Con 2.91 Con 2.92 Con 3.31 Con 2.99 Con 3.10 Con 3.22 Con 3.05 Con 3.14 Con 3.21		Con 3.33 Con 3.16 Con 3.50 Con 3.47 Con 3.32 Con 3.26 Con 3.24 Con 3.21 Con 3.20 Con 3.49 Con 3.27 Con 3.10 Con 3.29 Con 3.40 Con 3.32 Con 3.14 Con 3.10 Con 3.29 Con 3.45 Con 3.39 Con 3.41 Con 2.91 Con 2.92 Con 3.31 Con 2.99 Con 3.10 Con 3.22 Con 3.05 Con 3.14 Con 3.21		Con 3.33 Con 3.16 Con 3.50 Con 3.47 Con 3.32 Con 3.26 Con 3.24 Con 3.21 Con 3.20 Con 3.49 Con 3.27 Con 3.10 Con 3.29 Con 3.40 Con 3.32 Con 3.14 Con 3.10 Con 3.29 Con 3.45 Con 3.39 Con 3.41 Con 2.91 Con 2.92 Con 3.31 Con 2.99 Con 3.10 Con 3.22 Con 3.05 Con 3.14 Con 3.21		Con 3.33 Con 3.16 Con 3.50 Con 3.47 Con 3.32 Con 3.26 Con 3.24 Con 3.21 Con 3.20 Con 3.49 Con 3.27 Con 3.10 Con 3.29 Con 3.40 Con 3.32 Con 3.14 Con 3.10 Con 3.29 Con 3.45 Con 3.39 Con 3.41 Con 2.91 Con 2.92 Con 3.31 Con 2.99 Con 3.10 Con 3.22 Con 3.05 Con 3.14 Con 3.21		Con 3.33 Con 3.16 Con 3.50 Con 3.47 Con 3.32 Con 3.26 Con 3.24 Con 3.21 Con 3.20 Con 3.49 Con 3.27 Con 3.10 Con 3.29 Con 3.40 Con 3.32 Con 3.14 Con 3.10 Con 3.29 Con 3.45 Con 3.39 Con 3.41 Con 2.91 Con 2.92 Con 3.31 Con 2.99 Con 3.10 Con 3.22 Con 3.05 Con 3.14 Con 3.21		
Landmark of Lane 1 Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI						

Region  
ARMM  
Road ID  
RD01

District Office  
LDS 1st District  
Road Name  
Bacung-iligan  
Road Length  
12,170 meters by e-ARMM

Lane1: From  
Km. 0+000 ~ Km. 12+170  
Lane2: From  
Km. 0+000 ~ Km. 12+170

Measured Length  
12,170 meters  
Measured Length  
12,170 meters

IRI average  
3.98 m/km  
IRI average  
4.11 m/km

(\*\*Apply post-process of DRIMS if required)

Station by Kilo Post	510	600	700	750
	+	+		+
	3Km	3Km		3Km

Station by DRIMS(Odometer)      3510      3600      3700      3750

Landmark of Lane 2

Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con						
IRI Average (100m)	3.85	3.61	3.15	3.23	3.18	3.19	3.23	3.25	3.43	3.64	3.63	3.85	3.65	3.63	3.62	3.46	3.53	3.70	3.76	3.96	3.51	3.81	3.92	3.58

Drainage Type :

Shoulder(m) :

Lane2 Color Coding →

Lane1 Color Coding →




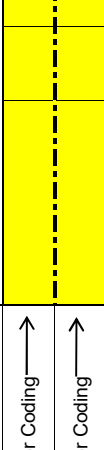




Shoulder(m) :


























Drainage Type :



IRI Average (100m)	3.58	3.59	3.58	3.64	3.62	3.97	3.87	4.07	4.10	3.64	3.69	3.80	3.63	3.57	3.77	3.69	3.71	3.55	3.62	3.68	3.71	3.73	3.71	3.75
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con


Landmark of Lane 1

Legend	 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI
--------	--	--	--	---







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		Measured Length 12,170 meters		IRI average 3.98 m/km		IRI average 4.11 m/km														
Station by Kilo Post		760	850	950	0																					
Station by DRIMS(Odometer)		3760	3850	3950	4000																					
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con						
IRI Average (100m)		3.45	3.66	3.55	3.52	3.81	3.08	3.38	3.13	3.16	3.25	3.23	3.19	2.90	3.03	3.10	3.26	3.17	3.08	3.11	3.03	2.86	3.04	2.94	3.23	2.96
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		3.35	3.36	3.63	3.50	3.35	3.16	3.31	3.11	3.26	3.12	3.37	3.08	2.99	2.78	2.73	2.64	2.94	2.64	2.57	2.57	2.91	2.91	2.62	2.51	2.85
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	






 Department of Public Works and Highways		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b>										Survey Date 2 / 19 / 2018		No.																	
Autonomous Region in Muslim Mindanao		<b>(STRAIGHT LINE DIAGRAM)</b>										Surveyor Nabil,Jun,Aqil		01																	
<b>Region</b> ARMM	<b>District Office</b> LDS 1st District	Lane1: From Km. 0+000	Lane2: From Km. 0+000	<b>Measured Length</b> meters 12,170	<b>Measured Length</b> meters 12,170	<b>IRI average</b> m/km 3.98	<b>IRI average</b> m/km 4.11	<b>Road ID</b> RD01	<b>Road Name</b> Bacung-iligan	<b>Road Length</b> meters by e-ARMM 12,170																					
<b>Station by Kilo Post</b> +	10	100	+	200	+	4Km	+	4Km																							
<b>Station by DRIMS(Odometer)</b>	4010	4100	4200	4250																											
<b>Landmark of Lane 2</b>																															
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con															
<b>IRI Average (100m)</b>	2.93	2.84	2.75	2.85	3.05	2.77	2.83	4.08	4.15	4.92	5.02	5.21	5.52	5.62	6.14	5.96	6.06	7.10	7.12	6.99	7.48	7.41	7.41	7.57	7.53						
<b>Drainage Type :</b>																															
<b>Shoulder(m) :</b>																															
<b>Color Coding</b> →																															
<b>Color Coding</b> →																															
<b>Shoulder(m) :</b>																															
<b>Drainage Type :</b>																															
<b>IRI Average (100m)</b>	2.60	2.57	2.74	4.27	5.03	5.48	6.43	6.42	6.64	6.85	7.04	7.13	7.06	7.34	7.75	7.78	8.02	8.14	8.45	8.63	8.65	8.57	8.26	6.98	6.23						
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con					
<b>Landmark of Lane 1</b>																															
<b>Legend</b>		<b>Good</b> 0<IRI<3		<b>Fair</b> 3<IRI<5		<b>Poor</b> 5<IRI<7		<b>Bad</b> 7<IRI																							


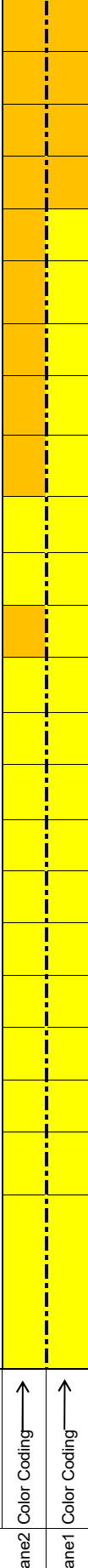
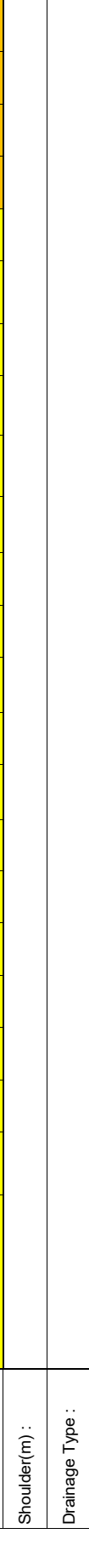




 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.			
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01			
District Office Road Name Road ID		Lane1: From Lane2: From		Lane1: To Lane2: To		Measured Length Measured Length		IRI average IRI average		meters meters		m/km m/km					
ARMM RD01		LDS 1st District Bacung-iligan		Km. 0+000 ~ Km. 12+170 Km. 0+000 ~ Km. 12+170		12,170 12,170		3.98 4.11		12,170 12,170		3.98 4.11					
Region		District Office		Lane1: From		Lane1: To		Measured Length		IRI average		meters		m/km			
ARMM		LDS 1st District		Km. 0+000 ~ Km. 12+170		Km. 0+000 ~ Km. 12+170		12,170		3.98		12,170		4.11			
Road ID		Road Name		Road Length		meters by e-ARMM		meters		meters		meters		meters			
RD01		Bacung-iligan		12,170		12,170		12,170		12,170		12,170		12,170			
Station by Kilo Post		Station by DRIMS(Odometer)		Landmark of Lane 2		Landmark of Lane 1		Landmark of Lane 2		Landmark of Lane 1		Landmark of Lane 2		Landmark of Lane 1			
260		4260		4350		4350		4350		4350		4350		4350			
+		+		+		+		+		+		+		+			
4Km		4Km		4Km		4Km		4Km		4Km		4Km		4Km			
Pavement Type		IRI Average (100m)		Drainage Type :		Shoulder(m) :		Color Coding		Color Coding		Shoulder(m) :		Drainage Type :			
Con Con		7.34 7.03 5.94 5.55 5.22 5.71 4.80 4.65 4.74 4.82 5.53 5.03 4.72 4.29 4.22 4.02 4.06 4.29 4.11 4.20 4.28 4.54 4.81 6.24 6.54															
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI									
Lane2		→															
Lane1		→															
5.84 5.01 4.87 4.65 4.88 5.19 5.30 4.99 4.85 4.90 4.12 4.26 4.05 3.90 3.97 3.81 3.83 4.14 4.54 4.40 4.46 4.41 4.39 4.45 4.05		Con Con		Con Con		Con Con		Con Con		Con Con		Con Con		Con Con			
Landmark of Lane 1																	



 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 2 / 19 / 2018		No. 01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		Measured Length 12,170 meters		IRI average 3.98 m/km		IRI average 4.11 m/km														
Region	ARMM	Station by Kilo Post	510	600	700	750																				
Road ID	RD01	Station by DRIMS(Odometer)	4510	4600	4700	4750																				
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)	6.32	6.12	5.83	5.54	5.30	5.16	4.90	4.76	4.75	4.68	4.62	4.57	4.67	4.71	4.83	4.85	4.83	4.72	3.72	3.45	3.36	3.39	3.42	3.90		
Drainage Type :																										
Shoulder(m) :																										
Color Coding →																										
Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)	3.89	3.80	3.75	3.95	3.81	3.40	3.57	3.56	3.60	4.13	4.57	4.95	4.86	4.64	4.58	4.46	4.65	4.65	4.66	4.53	4.63	4.58	4.70	4.66	4.62	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend																										










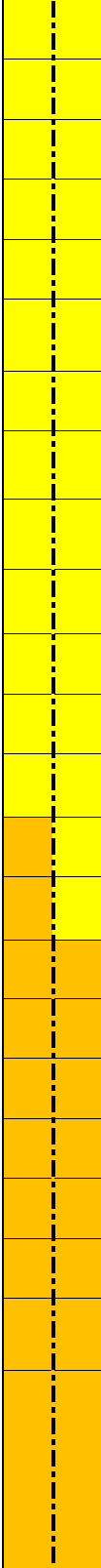
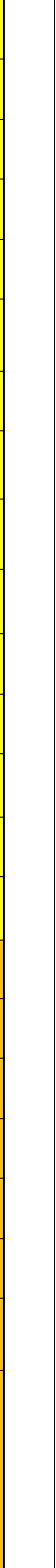




 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.										
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01										
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170 Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters Measured Length 12,170 meters		IRI average 3.98 m/km IRI average 4.11 m/km		Survey Date		Surveyor														
Station by Kilo Post		760		850		950		0																
Station by DRIMS(Odeometer)		4760		4850		4950		5000																
Landmark of Lane 2																								
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)		3.66	3.78	4.52	4.19	4.26	4.21	4.39	4.06	4.09	3.82	3.43	3.39	3.42	3.46	3.80	3.58	3.67	3.70	3.39	3.71	4.00	3.71	3.68
Drainage Type :																								
Shoulder(m) :																								
Lane2 Color Coding →		→																						
Lane1 Color Coding →		→																						
Shoulder(m) :																								
Drainage Type :																								
IRI Average (100m)		4.56	4.56	4.73	4.46	4.31	3.53	3.06	2.98	2.90	2.79	2.87	2.73	2.67	2.98	2.97	3.48	2.92	3.40	3.55	3.45	3.37	3.36	3.49
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																			






 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										2 / 19	/ 2018	No.																																					
Region ARMM Road ID RD01		District Office LDS 1st District Bacung-iligan 12,170 meters by e-ARMM		Lane1: From Lane2: From		Km. 0+000 ~ Km. 12+170 Km. 0+000 ~ Km. 12+170		Measured Length Measured Length		meters meters		IRI average IRI average		m/km m/km																																					
Station by Kilo Post + 5 Km		0 + 5 Km		100 + 5 Km		200 + 5 Km		250 + 5 Km																																											
Station by DRIMS(Odeometer) 5010		5100		5200		5250																																													
Landmark of Lane 2																																																			
Pavement Type IRI Average (100m)		Con 4.13		Con 3.97		Con 3.57		Con 3.59		Con 3.61		Con 3.63		Con 4.08		Con 3.93		Con 4.07		Con 3.93		Con 3.96		Con 4.12		Con 3.95		Con 3.96		Con 3.86		Con 3.83		Con 3.78		Con 3.72		Con 3.26		Con 3.31		Con 3.49		Con 3.87		Con 3.44		Con 3.52		Con 3.70	
Drainage Type :																																																			
Shoulder(m) :																																																			
Lane2 Color Coding →																																																			
Lane1 Color Coding →																																																			
Shoulder(m) :																																																			
Drainage Type :																																																			
IRI Average (100m)		3.55		3.49		3.83		3.69		3.77		3.82		3.64		3.56		3.65		3.75		3.61		3.67		3.47		3.44		3.22		3.12		3.50		3.21		3.36		3.28		3.46		3.67		3.49		3.25		3.61	
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con					
Landmark of Lane 1																																																			
Legend																																																			
		Good 0<IRI<3				Fair 3<IRI<5				Poor 5<IRI<7				Bad 7<IRI																																					

 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										2 / 19 / 2018	No.													
Survey Date Surveyor																										
District Office Road Name Road Length		Lane1: From Lane2: From		Km. 0+000 ~ Km. 12+170 Km. 0+000 ~ Km. 12+170		Measured Length Measured Length		meters meters		IRI average IRI average		m/km m/km														
ARMM RD01 12,170 meters by e-ARMM		LDS 1st District Bacung-iligan 12,170		Km. 0+000 ~ Km. 12+170 Km. 0+000 ~ Km. 12+170		12,170 12,170		3.98 4.11																		
Station by Kilo Post		5260	5350	5450	5500	5550							500													
Station by DRIMS(Odeometer)		5260	5350	5450	5500	5550							500													
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (100m)		3.75	3.75	3.87	3.56	3.64	3.62	3.82	3.80	4.01	4.31	4.48	4.41	4.76	5.00	4.93	4.95	5.09	5.35	5.75	5.64	5.52	5.49	6.05	5.97	5.96
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		3.43	3.39	3.32	3.39	3.25	3.53	3.52	3.45	3.56	3.59	3.72	3.94	4.27	4.40	4.22	4.49	4.30	4.43	4.78	4.68	4.97	5.22	5.40	5.78	5.92
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01											
District Office: LDS 1st District Road Name: Bacung-iligan Road Length: 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length: 12,170 meters		Measured Length: 12,170 meters		IRI average: 3.98 m/km		IRI average: 4.11 m/km													
Station by Kilo Post		510		600		700		750																	
Station by DRIMS(Odometer)		5510		5600		5700		5750																	
Landmark of Lane 2																									
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)		6.03	6.06	6.48	6.10	6.21	6.57	6.62	7.13	6.76	6.74	6.43	6.38	6.52	6.60	5.83	5.74	5.89	5.38	5.50	5.32	5.43	5.17	5.16	5.15
Drainage Type :																									
Shoulder(m) :																									
Lane2 Color Coding →		→																							
Lane1 Color Coding →		→																							
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)		5.87	6.04	6.38	6.54	7.28	7.36	7.89	6.77	6.48	6.49	6.89	6.48	6.40	7.12	6.27	6.35	6.04	5.84	5.76	5.77	5.94	5.95	5.92	5.80
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																				

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		IRI average 3.98 m/km		Measured Length 12,170 meters		IRI average 4.11 m/km														
Station by Kilo Post		5760		5850		5950		0		+		+		6 Km												
Station by DRIMS(Odeometer)		5760		5850		5950		6000																		
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (100m)		5.14	5.06	5.00	4.72	4.92	4.85	5.35	5.55	5.45	5.26	5.15	5.04	5.21	5.17	4.96	5.36	5.17	5.60	5.86	5.47	5.33	5.49	5.39	5.42	5.34
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →		→																								
Lane1 Color Coding →		→																								
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		5.72	5.37	5.59	5.61	5.41	5.19	5.16	5.01	5.19	5.04	4.70	4.64	4.57	4.78	5.70	5.47	6.47	5.76	5.71	5.49	5.41	5.04	5.40	5.34	5.18
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 2 / 19 / 2018	No. / 01												
Region ARMM	District Office LDS 1st District	Lane1: From Km. 0+000	Lane2: From Km. 0+000	Measured Length meters	Measured Length meters	IRI average m/km	IRI average m/km	Surveyor Nabil,Jun,Aqil																	
Road ID RD01	Road Name Bacung-iligan	Road Length 12,170 meters by e-ARMM																							
Station by Kilo Post +	0	100	+	200	+	6Km	+	6Km	+	6Km	+	250													
Station by DRIMS(Odeometer)	6010	6100	6200	6250																					
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con					
IRI Average (100m)	5.22	5.13	5.30	5.19	5.05	5.48	5.49	5.82	5.72	5.66	5.52	5.15	4.48	4.48	4.28	4.20	4.03	4.22	4.33	3.96	4.04	3.76	3.79	3.46	3.65
Drainage Type :																									
Shoulder(m) :																									
Lane2 Color Coding →																									
Lane1 Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	5.19	5.21	5.54	5.33	5.47	5.34	5.35	5.28	5.02	5.35	4.63	4.18	4.19	4.44	4.07	4.08	3.92	3.63	3.81	3.74	3.59	3.71	3.62	3.54	3.76
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																					

 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 2 / 19 / 2018	No. / 01														
District Office LDS 1st District		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters 12,170		Measured Length meters 12,170		IRI average m/km 3.98		IRI average m/km 4.11															
Road ID RD01		Road Name Bacung-iligan		Road Length meters by e-ARMM 12,170																							
Station by Kilo Post		6260	6350	6450	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400													
Station by DRIMS(Odometer)		6260	6350	6450	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400													
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)		3.79	3.77	3.89	4.08	4.35	4.70	4.74	4.99	4.84	5.03	5.24	5.40	5.25	5.59	5.37	5.59	5.55	5.53	5.66	5.64	5.88	5.44	5.53	5.76	4.82	
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →		→																									
Lane1 Color Coding →		→																									
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)		4.01	4.12	4.35	4.48	4.33	4.50	4.29	4.17	4.15	4.21	4.47	4.34	4.32	4.43	4.19	4.19	4.15	4.60	4.35	4.43	3.93	4.17	4.04	4.12	3.98	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 19 / 2018  
Surveyor: Nabii,Jun,Aqil  
No. 01

Region: ARMM  
Road ID: RD01

District Office: LDS 1st District  
Road Name: Bacung-iligan  
Road Length: 12,170 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 12+170  
Lane2: From Km. 0+000 ~ Km. 12+170

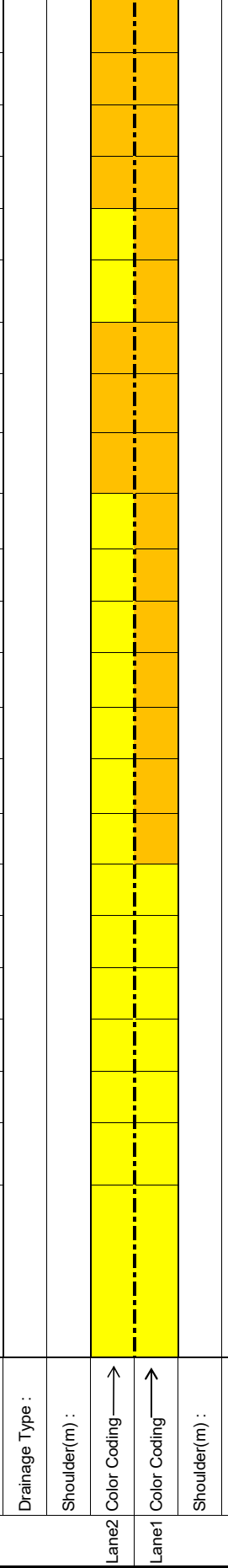
Measured Length: 12,170 meters  
Measured Length: 12,170 meters

IRI average: 3.98 m/km  
IRI average: 4.11 m/km

(\*\*Apply post-process of DRIMS if required)

Station by Kilo Post	510	600	700	750
Station by DRIMS(Odeometer)	6510	6600	6700	6750

Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)	4.87	4.79	4.73	4.80	4.90	4.56	4.46	4.48	4.42	4.28	4.44	4.51	4.80	4.54	4.69	4.90	5.06	5.10	4.95	4.87	5.24	5.71	5.69	5.71
Drainage Type :																								
Shoulder(m) :																								



Drainage Type :																									
IRI Average (100m)	4.14	3.97	3.66	3.69	3.84	3.75	3.82	4.02	4.40	5.83	5.96	5.98	6.23	6.55	6.60	6.59	6.41	6.33	6.36	6.37	6.66	6.64	6.61	6.70	6.53
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1														
Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI										





Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 19 / 2018  
Surveyor: Nabii,Jun,Aqil  
No.: 01

Region: ARMM  
Road ID: RD01

District Office: LDS 1st District  
Road Name: Bacung-iligan  
Road Length: 12,170 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 12+170  
Lane2: From Km. 0+000 ~ Km. 12+170

Measured Length: 12,170 meters  
Measured Length: 12,170 meters

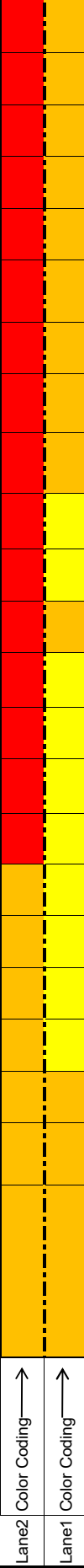
IRI average: 3.98 m/km  
IRI average: 4.11 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	760	850	950	0
Station by DRIMS(Odeometer)	6760	6850	6950	7000

Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (100m)	5.82	5.73	5.91	6.00	6.19	6.19	6.08	6.34	6.65	7.09	7.91	7.83	8.15	8.89	9.23	9.45	9.94	8.71	8.45	8.82	9.53	8.77	8.71	8.79	8.21

Drainage Type :  
Shoulder(m) :



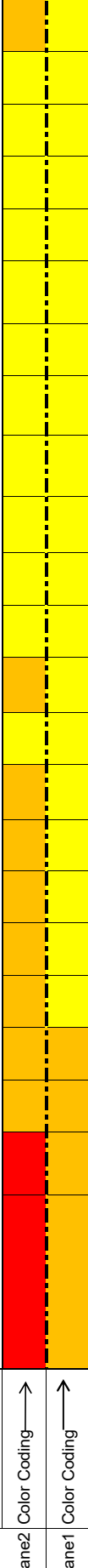












Shoulder(m) :  
Drainage Type :







IRI Average (100m)	6.47	6.48	6.34	5.82	5.06	4.86	4.90	4.35	4.12	4.16	4.64	4.84	4.85	5.12	4.91	4.61	5.78	5.22	5.48	5.54	5.63	6.19	6.19	6.83	6.86
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1

Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI
--------	--------------	--------------	--------------	-----------

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01	
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters		Measured Length meters		IRI average		IRI average			
Region ARMM Road ID RD01		12,170		12,170		12,170		12,170		3.98		4.11			
Station by Kilo Post		100		+		200		+		7Km		+		7Km	
Station by DRIMS(Odometer)		7010		7100		7200		7250							
Landmark of Lane 2															
Pavement Type		Con		Con		Con		Con		Con		Con		Con	
IRI Average (100m)		8.13		7.81		7.83		7.47		7.00		6.61		6.17	
Drainage Type :															
Shoulder(m) :															
Lane2 Color Coding →															
Lane1 Color Coding →															
Shoulder(m) :															
Drainage Type :															
IRI Average (100m)		6.34		6.05		5.50		5.58		5.52		4.90		4.64	
Pavement Type		Con		Con		Con		Con		Con		Con		Con	
Landmark of Lane 1															
Legend		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI							

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01													
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		IRI average 3.98 m/km		Measured Length 12,170 meters		IRI average 4.11 m/km															
Station by Kilo Post		7260	350	+	7450	+	7500	+	7500	+	7500	+	7500														
Station by DRIMS(Odeometer)		7260	7350	+	7450	+	7500	+	7500	+	7500	+	7500														
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (100m)		4.81	4.98	4.93	5.06	5.03	5.02	4.88	4.95	5.10	5.67	5.49	5.55	5.40	5.35	5.45	5.56	5.17	5.18	5.01	4.69	4.97	6.62	5.38	5.06	5.24	
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →		→																									
Lane1 Color Coding →		→																									
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)		4.92	4.93	4.87	5.14	5.18	4.86	4.89	4.64	4.51	4.39	4.24	4.07	3.94	4.06	3.99	4.19	3.95	4.57	4.30	4.11	4.22	3.92	4.16	3.83	3.89	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend			Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI															

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		Measured Length 12,170 meters		IRI average 3.98 m/km		IRI average 4.11 m/km														
Station by Kilo Post		510	600	700	750	800	850	900	950	1000	1050	1100	1150	1200	750											
Station by DRIMS(Odometer)		7510	7600	7700	7750	7800	7850	7900	7950	8000	8050	8100	8150	8200	7750											
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (100m)		5.24	5.23	5.43	5.31	4.74	4.65	4.73	4.71	5.24	5.49	5.20	5.14	5.32	5.27	5.23	5.43	4.72	4.49	4.58	4.31	4.41	4.43	4.52	4.60	4.56
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →		→																								
Lane1 Color Coding →		→																								
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		3.85	3.84	3.84	4.31	4.03	3.90	3.89	3.90	3.71	3.77	3.78	3.70	3.13	3.14	3.29	3.33	3.31	3.32	3.02	3.37	3.31	3.68	3.50	3.29	3.55
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



Department of Public Works and Highways

Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS**

**(STRAIGHT LINE DIAGRAM)**

Survey Date 2 / 19 / 2018

Surveyor Nabii,Jun,Aqil

No. 01

Region

ARMM  
RD01

District Office

LDS 1st District  
Bacung-iligan

Road Name

From Km. 0+000 ~ Km. 12+170  
From Km. 0+000 ~ Km. 12+170

Lane1: From Lane2: From

Measured Length 12,170 meters

Measured Length 12,170 meters

IRI average 3.98 m/km

IRI average 4.11 m/km

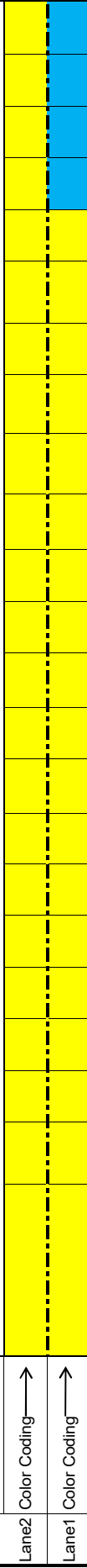
Road Length 12,170 meters by e-ARMM

(\*\*Apply post-process of DRIMS if required)

Station by Kilo Post	760	850	950	0
Station by DRIMS(Odometer)	7760	7850	7950	8000

Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (100m)	4.59	4.66	4.60	4.87	3.99	4.14	4.35	3.82	4.52	4.86	3.80	3.86	4.04	4.01	4.12	3.97	4.36	3.98	4.12	3.98	3.92	3.96	3.77	3.70	3.85



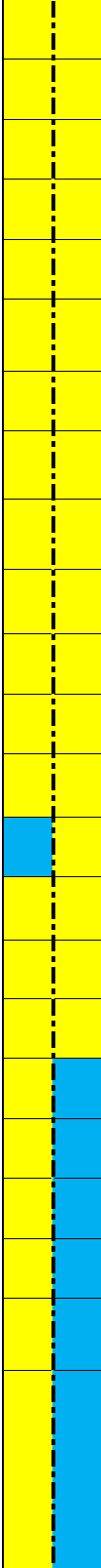





Drainage Type :  
Shoulder(m) :













Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	3.67	3.76	4.09	4.12	4.08	4.20	4.31	4.32	4.28	4.39	4.22	4.02	3.97	4.14	3.83	3.88	3.88	3.86	3.79	3.32	3.46	2.84	2.72	2.87	2.66
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1







Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI
--------	--------------	--------------	--------------	-----------







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.																																					
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01																																					
District Office: LDS 1st District Road Name: Bacung-iligan Road Length: 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length: 12,170 meters		Measured Length: 12,170 meters		IRI average: 3.98 m/km		IRI average: 4.11 m/km																																							
Station by Kilo Post		0		100		200		8Km		+		8Km		250																																					
Station by DRIMS(Odometer)		8010		8100		8200		8250																																											
Landmark of Lane 2																																																			
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con																																			
IRI Average (100m)		3.62		3.59		3.46		3.40		3.53		3.47		3.20		3.20		3.09		3.23		3.02		2.86		3.30		3.23		3.25		3.08		3.34		3.22		3.44		3.29		3.36		3.58		3.44		3.82		3.33	
Drainage Type :																																																			
Shoulder(m) :																																																			
Lane2 Color Coding →																																																			
Lane1 Color Coding →																																																			
Shoulder(m) :																																																			
Drainage Type :																																																			
IRI Average (100m)		2.37		2.45		2.39		2.51		2.76		2.52		2.67		2.71		3.01		3.19		3.28		3.17		3.20		3.13		3.28		3.24		3.20		3.41		3.28		3.25		3.39		3.32		3.65		3.47		3.49	
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con					
Landmark of Lane 1																																																			
Legend		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI																																											


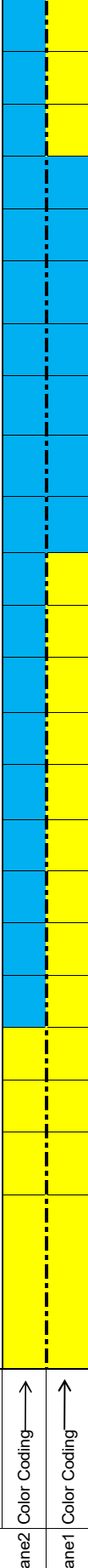
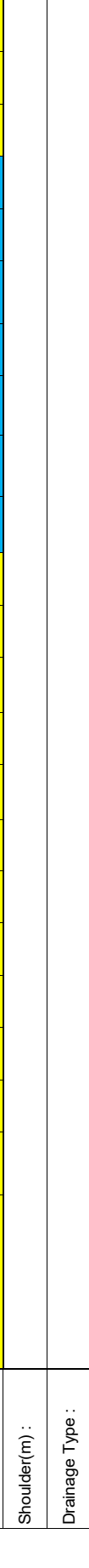




 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 2 / 19 / 2018	No. / 2018
District Office LDS 1st District		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters 12,170		Measured Length meters 12,170		IRI average m/km 3.98		IRI average m/km 4.11	
Road ID RD01		Road Name Bacung-iligan		Road Length meters by e-ARMM 12,170									
Station by Kilo Post +		8260		8350		450		8Km		+		8Km	
Station by DRIMS(Odeometer) 8260		8350		8450		8500							
Landmark of Lane 2													
Pavement Type Con		Con		Con		Con		Con		Con		Con	
IRI Average (100m) 3.45		3.42		3.49		3.57		3.43		3.50		3.50	
Drainage Type : Shoulder(m) :													
Lane2 Color Coding →													
Lane1 Color Coding →													
Shoulder(m) : Drainage Type :													
IRI Average (100m) 3.36		3.61		3.58		3.50		3.48		3.55		3.55	
Pavement Type Con		Con		Con		Con		Con		Con		Con	
Landmark of Lane 1													
Legend		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI					




 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 2 / 19 / 2018		No. 01										
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		IRI average 3.98 m/km		Measured Length 12,170 meters		IRI average 4.11 m/km												
Station by Kilo Post		510	600	700	800	850	8750																	
Station by DRIMS(Odeometer)		8510	8600	8700	8750																			
Landmark of Lane 2																								
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (100m)		3.63	3.63	3.89	3.44	3.49	3.43	3.38	3.81	3.66	4.01	4.08	4.32	4.43	4.38	4.57	4.68	4.55	4.06	4.12	4.06	4.04	3.96	
Drainage Type :																								
Shoulder(m) :																								
Lane2 Color Coding →		→																						
Lane1 Color Coding →		→																						
Shoulder(m) :																								
Drainage Type :																								
IRI Average (100m)		3.67	3.58	3.80	3.57	3.44	3.47	3.47	3.85	3.94	4.38	4.33	4.34	4.30	4.78	5.22	5.18	5.07	4.87	4.82	4.71	4.75	4.67	4.67
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend			Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI												





 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.																																					
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01																																					
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		IRI average 3.98 m/km		Measured Length 12,170 meters		IRI average 4.11 m/km																																							
Station by Kilo Post		760		850		950		0		+		+		9km																																					
Station by DRIMS(Odometer)		8760		8850		8950		9000																																											
Landmark of Lane 2																																																			
Pavement Type		Con		Con		Con		Con		Con		Con		Con																																					
IRI Average (100m)		3.94		4.09		3.98		3.59		3.39		3.05		2.81																																					
Drainage Type :																																																			
Shoulder(m) :																																																			
Lane2 Color Coding →		→																																																	
Lane1 Color Coding →		→																																																	
Shoulder(m) :																																																			
Drainage Type :																																																			
IRI Average (100m)		4.55		4.59		4.35		4.28		4.30		4.22		4.18		4.21		3.52		3.34		3.16		3.65		3.51		3.88		3.87		3.97		4.21		4.15		4.11		4.13		4.09		4.11		4.26		4.43		4.15	
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con					
Landmark of Lane 1																																																			
Legend		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI																																											







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01											
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	3.98												
Road ID	RD01	Road Name	Bacung-iligan	Lane2: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	4.11												
Road Length	12,170	meters by e-ARMM																							
Station by Kilo Post	10	+	9Km	100	+	9Km	200	250																	
Station by DRIMS(Odeometer)	9010		9100	9200																					
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)	5.36	5.17	5.56	5.41	5.33	5.47	5.30	4.89	4.89	5.02	4.89	5.00	5.09	4.81	4.75	4.63	4.45	4.46	3.67	3.34	3.44	3.44	3.30		
Drainage Type :																									
Shoulder(m) :																									
Lane2 Color Coding →																									
Lane1 Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	4.80	5.22	5.87	6.20	6.47	6.03	5.73	5.87	5.99	5.92	7.03	6.60	6.32	6.50	6.52	6.56	6.60	6.47	6.75	6.23	6.16	5.29	4.97	4.96	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	











 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										2 / 19 / 2018	No.											
Survey Date		Surveyor										Nabil,Jun,Aqil	01											
<b>Region</b>	ARMM	<b>District Office</b>	LDS 1st District	<b>Lane1: From</b>	~ Km. 12+170	<b>Measured Length</b>	12,170	<b>meters</b>	12,170	<b>IRI average</b>	3.98	<b>m/km</b>												
<b>Road ID</b>	RD01	<b>Road Name</b>	Bacung-iligan	<b>Lane2: From</b>	~ Km. 12+170	<b>Measured Length</b>	12,170	<b>meters</b>	12,170	<b>IRI average</b>	4.11	<b>m/km</b>												
<b>Road Length</b>			12,170	<b>meters by e-ARMM</b>																				
<b>Station by Kilo Post</b>		260	350	9350	9450	9500																		
<b>Station by DRIMS(Odometer)</b>		+	+	+	+	+																		
<b>Landmark of Lane 2</b>		9350	9350	9350	9350	9350																		
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
<b>IRI Average (100m)</b>	3.57	3.33	3.28	3.76	3.31	3.00	2.93	2.82	2.96	2.76	2.84	2.79	2.68	2.76	2.62	2.59	2.60	2.48	2.43	2.52	2.92	2.95		
<b>Drainage Type :</b>																								
<b>Shoulder(m) :</b>																								
<b>Lane2 Color Coding</b> →																								
<b>Lane1 Color Coding</b> →																								
<b>Shoulder(m) :</b>																								
<b>Drainage Type :</b>																								
<b>IRI Average (100m)</b>	4.76	4.56	4.45	4.29	4.63	3.97	4.04	3.32	3.34	3.51	3.41	3.43	3.40	3.44	3.28	2.62	2.75	2.78	2.95	2.75	2.84	3.35	3.85	3.82
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
<b>Landmark of Lane 1</b>																								
<b>Legend</b>		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01													
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters 12,170		IRI average meters 3.98		Measured Length meters 12,170		IRI average meters 4.11															
Station by Kilo Post		510	600	700	800	900	950	9750	9900	9950	9975	9990	9995	9998	9999	9999											
Station by DRIMS(Odometer)		9510	9600	9700	9800	9900	9950	99750	99900	99950	99975	99990	99995	99998	99999	99999											
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (100m)		2.79	2.91	2.94	2.98	2.95	2.92	2.98	2.94	3.00	2.93	2.96	3.11	3.18	3.10	3.35	3.17	3.09	2.71	2.65	2.69	2.67	2.74	2.42	2.44	2.44	
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →		→																									
Lane1 Color Coding →		→																									
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)		3.68	3.61	3.67	3.81	3.52	3.52	3.56	3.50	3.48	3.53	3.48	3.48	3.54	3.59	3.64	3.66	3.48	3.09	2.46	2.49	2.52	2.54	2.58	2.54	2.51	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend																											



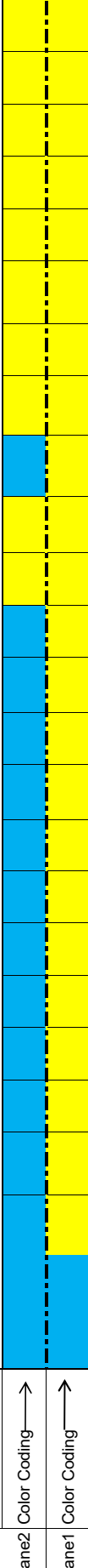




		Department of Public Works and Highways		ROAD CONDITION INSPECTION RESULT BY DRIMS														2 / 19 / 2018		No.					
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)												Nabii,Jun,Aqil		01									
Region	ARMM	District Office	LDS 1st District	From	Km. 0+000 ~ Km. 12+170 <th>Measured Length</th> <td>12,170 meters</td> <th>IRI average</th> <td>3.98 m/km</td>	Measured Length	12,170 meters	IRI average	3.98 m/km																
Road ID	RD01	Road Name	Bacung-iligan	From	Km. 0+000 ~ Km. 12+170 <th>Measured Length</th> <td>12,170 meters</td> <th>IRI average</th> <td>4.11 m/km</td>	Measured Length	12,170 meters	IRI average	4.11 m/km																
Road Length			12,170 meters by e-ARMM	(**)Apply post-process of DRIMS if required)																					
Station by Kilo Post	760	+ 850	+ 950	9Km	9Km	0			10Km																
Station by DRIMS(Odeometer)	9760	9850	9950	10000																					
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (100m)	2.50	2.70	2.62	2.90	2.65	2.46	2.49	2.51	2.35	2.37	2.45	2.50	2.67	2.41	2.36	2.36	2.40	2.43	2.40	2.37	2.42	2.17	2.12	2.32	2.16
Drainage Type :																									
Shoulder(m) :																									
Lane2 Color Coding →	→																								
Lane1 Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	2.65	2.61	2.81	2.74	2.68	2.64	2.81	2.57	2.49	2.78	2.57	2.55	2.73	2.87	2.60	2.63	2.48	2.61	2.57	2.50	2.48	2.41	2.30	2.12	2.03
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																					







 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 2 / 19 / 2018	No. 01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters		IRI average 3.98 m/km		Measured Length 12,170 meters		IRI average 4.11 m/km													
Region	ARMM																								
Road ID	RD01																								
Station by Kilo Post	10	100	100	100	100	100	100	100	100	100	100	200	250												
Station by DRIMS(Odometer)	10010	10100	10100	10100	10100	10100	10100	10100	10100	10100	10100	10200	10250												
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (100m)	2.15	2.10	2.15	2.14	2.14	2.14	2.10	1.96	2.13	1.94	1.98	1.95	1.93	1.95	2.02	2.14	2.11	2.16	2.14	2.18	2.32	2.30	2.31	2.35	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	---																								
Color Coding →	---																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	2.04	1.95	2.37	2.18	2.09	2.04	1.98	1.87	1.93	1.89	2.09	2.12	2.07	2.02	2.00	2.00	1.95	1.99	2.02	2.04	2.05	2.10	2.07	2.03	2.10
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	




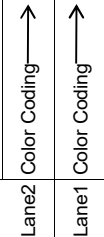
 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Survey Date		Surveyor													
Region ARMM	District Office LDS 1st District	Road ID RD01	Road Name Bacung-iligan	Road Length 12,170 meters by e-ARMM	Lane1: From	~	Km. 12+170	Measured Length meters	12,170	IRI average m/km	3.98	Measured Length meters	12,170	IRI average m/km	4.11												
					Lane2: From	~	Km. 12+170																				
Station by Kilo Post		260	+	350	+	10Km	+	10Km	450	+	10Km	500	+	10Km	10500												
Station by DRIMS(Odometer)		10260														10350	10450	10500									
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (100m)		2.37	2.38	2.41	2.45	2.46	2.57	2.61	2.61	2.86	3.00	2.92	2.81	2.83	2.93	3.15	3.23	3.12	3.16	3.08	3.19	3.15	3.21	3.00	3.20	3.19	
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →		→																									
Lane1 Color Coding →		→																									
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)		1.93	2.15	2.31	2.23	2.19	2.23	2.37	2.41	2.58	3.27	3.14	3.21	3.20	3.26	3.39	3.41	3.46	3.55	3.64	3.50	3.54	3.52	3.47	3.49	3.52	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend			Good 0<IRI<3				Fair 3<IRI<5				Poor 5<IRI<7				Bad 7<IRI												



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170 Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters Measured Length 12,170 meters		IRI average 3.98 m/km IRI average 4.11 m/km		Survey Date		Surveyor																
Station by Kilo Post		510 + 10Km		600 + 10Km		700 + 10Km								750 + 10Km												
Station by DRIMS(Codeometer)		10510		10600		10700								10750												
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (100m)		3.15	3.02	2.97	3.05	2.79	2.79	2.74	2.88	2.70	2.54	2.51	2.50	2.50	2.43	2.63	2.48	2.43	2.48	2.45	2.48	2.55	2.44	2.35	2.30	
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		3.52	3.56	3.57	3.51	3.38	3.07	3.09	3.18	2.88	2.68	2.58	2.53	2.44	2.37	2.35	2.87	2.84	2.51	2.58	2.57	2.59	2.40	2.21	2.75	2.66
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																					















 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01													
Survey Date		Surveyor																									
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 12+170	Measured Length	12,170	meters	IRI average	3.98	m/km														
Road ID	RD01	Road Name	Bacung-iligan	Lane2: From	Km. 0+000	~	Km. 12+170	Measured Length	12,170	meters	IRI average	4.11	m/km														
Road Length		12,170 meters by e-ARMM																									
Station by Kilo Post		760	+ 10Km	850	+ 10Km	950	0							+ 11Km													
Station by DRIMS(Odometer)		10760	10850	10950	11000							11000															
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (100m)		2.38	2.45	2.43	2.49	2.50	2.61	2.62	2.65	2.80	2.56	2.98	2.42	2.44	2.49	3.16	3.12	2.93	3.18	3.16	3.30	3.41	3.23	3.15	3.15	3.36	
Drainage Type :																											
Shoulder(m) :																											
Color Coding →																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)		2.77	2.88	3.05	3.37	3.28	3.26	3.26	3.34	3.43	3.53	3.60	3.48	3.41	3.50	3.75	3.65	3.81	3.92	3.68	3.70	4.04	3.95	4.05	3.12	3.18	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend		 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	3.98														
Road ID	RD01	Road Name	Bacung-iligan	Lane2: From	Km. 0+000	~	Km. 12+170	Measured Length	meters	12,170	IRI average	m/km	4.11														
Road Length	12,170	meters by e-ARMM																									
Station by Kilo Post	0	+ 11 Km	100	+ 11 Km	200	250																					
Station by DRIMS(Odeometer)	11010	11100	11200	11250																							
Landmark of Lane 2																											
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con														
IRI Average (100m)	3.21	3.17	3.12	3.18	3.05	3.01	3.02	3.05	2.93	2.75	2.57	2.45	2.33	2.54	2.36	2.31	2.46	2.36	2.60	2.41	2.66	2.82	2.64	2.72	2.86		
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →																											
Lane1 Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)	3.16	3.14	3.07	3.06	2.87	2.89	2.87	3.03	2.93	2.89	2.96	3.09	2.51	2.49	2.35	2.43	2.57	2.19	2.32	2.51	2.18	2.23	2.22	2.24	2.25		
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
Landmark of Lane 1																											
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																			

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01												
District Office: LDS 1st District Road Name: Bacung-iligan Road Length: 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length: 12,170 meters		Measured Length: 12,170 meters		IRI average: 3.98 m/km		IRI average: 4.11 m/km														
Station by Kilo Post		260 + 11 Km		350 + 11 Km		450 + 11 Km		500 + 11 Km																		
Station by DRIMS(Odeometer)		11260		11350		11450		11500																		
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	As											
IRI Average (100m)		2.80	2.87	2.99	2.92	2.95	2.96	3.00	3.13	2.87	2.83	2.86	2.86	2.91	2.89	3.04	3.12	3.27	5.12	4.77	4.97	4.87	4.76	4.99	4.95	4.89
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		2.36	2.62	2.46	2.29	2.29	2.35	2.38	2.28	2.28	2.78	3.09	3.07	3.25	3.18	3.28	3.65	3.75	3.80	5.16	4.86	4.82	4.88	4.95	4.98	4.88
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	As
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01
District Office LDS 1st District Road Name Bacung-iligan Road Length 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length meters		Measured Length meters		IRI average m/km		IRI average m/km		
Region ARMM Road ID RD01		12,170		12,170		12,170		12,170		3.98		4.11		
Station by Kilo Post		510		600		700		750		+ 11 Km		+ 11 Km		
Station by DRIMS(Odeometer)		11510		11600		11700		11750						
Landmark of Lane 2														
Pavement Type		As		As		As		As		As		As		
IRI Average (100m)		5.03		5.01		5.06		5.36		5.52		5.85		
Drainage Type :														
Shoulder(m) :														
Lane2 Color Coding →		→												
Lane1 Color Coding →		→												
Shoulder(m) :														
Drainage Type :														
IRI Average (100m)		4.88		5.15		5.01		5.13		5.09		5.57		
Pavement Type		As		As		As		As		As		As		
Landmark of Lane 1														
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.																																											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01																																											
District Office: LDS 1st District Road Name: Bacung-iligan Road Length: 12,170 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 12+170		Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length		Measured Length		IRI average		IRI average																																													
Region: ARMM Road ID: RD01		Survey Date: 2 / 19 / 2018		Surveyor: Nabil,Jun,Aqil		12,170 meters		12,170 meters		3.98 m/km		4.11 m/km																																													
Station by Kilo Post		760		850		11 Km		11 Km		950		0																																													
Station by DRIMS(Odometer)		11760		11850		11950		12000																																																	
Landmark of Lane 2																																																									
Pavement Type		As		As		As		As		As		As																																													
IRI Average (100m)		4.84		4.68		4.26		4.33		4.26		4.44		4.65		5.04		4.84		4.84		4.80		4.78		4.58		4.87		4.99		4.75		4.93		4.88		4.49		4.84		4.84		4.84		5.09		5.46		5.41		5.60		5.68		6.36	
Drainage Type :																																																									
Shoulder(m) :																																																									
Lane2 Color Coding →																																																									
Lane1 Color Coding →																																																									
Shoulder(m) :																																																									
Drainage Type :																																																									
IRI Average (100m)		4.28		4.41		4.49		3.86		4.41		4.14		3.97		4.40		4.27		5.15		4.82		5.13		6.03		6.56		6.48		6.43		6.29		6.36		6.28		5.99		6.01		6.06		6.16		6.09									
Pavement Type		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As		As											
Landmark of Lane 1																																																									
Legend		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI																																																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.															
Autonomous Region in Muslim Mindanao												Nabil,Jun,Aqil		01															
Region ARMM Road ID RD01		District Office LDS 1st District Road Name Bacung-iligan		Lane1: From Km. 0+000 ~ Km. 12+170 Lane2: From Km. 0+000 ~ Km. 12+170		Measured Length 12,170 meters Measured Length 12,170 meters		IRI average 3.98 m/km IRI average 4.11 m/km		Survey Date 2 / 19 / 2018 Surveyor Nabil,Jun,Aqil		No. 01																	
Road Length 12,170 meters by e-ARMM (※Apply post-process of DRIMS if required)																													
Station by Kilo Post		10 + 12Km		100 + 12Km		170 + 12Km		200 + 12Km		250 + 12Km																			
Station by DRIMS(Odeometer)		12010		12100		12170		12200		12250																			
Landmark of Lane 2																													
Pavement Type		As		As		As		As		As																			
IRI Average (100m)		5.46		5.63		5.59		5.15		5.32		5.07		5.15		4.64		4.64		5.86		6.54		6.63		7.04			
Drainage Type :																													
Shoulder(m) :																													
Lane2 Color Coding →																													
Lane1 Color Coding →																													
Shoulder(m) :																													
Drainage Type :																													
IRI Average (100m)		6.14		6.17		6.06		6.09		6.18		5.99		5.18		4.02		3.75		3.72		3.72		3.72		3.72		3.72	
Pavement Type		As		As		As		As		As		As		As		As		As		As		As		As		As		As	
Landmark of Lane 1																													
Legend		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI																					



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil  
 2) Inspection Sheet No. : No. 6  
 3) IRI Measuring Date : 2 / 19 / 2018  
 4) Road Code : RD02A  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 630m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 0+630  
 10) Average IRI : 9.24 (Output of DRIMS)

(by DPVH national rating)

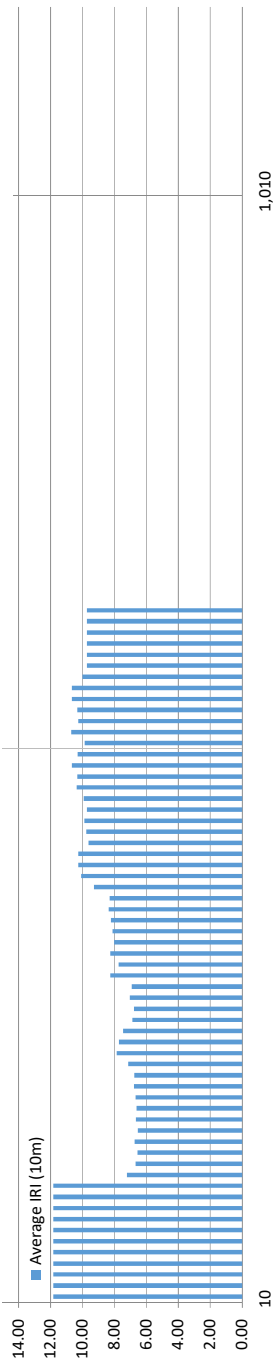
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	120m	19%
Bad	10>IRI>7	270m	43%
No Valuation	IRI>10	240m	38%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+000  
(Starting Point)

Km. 0+630  
(Ending Point)

### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) Many Humps

2) One lane only since the road is a barangay road with a total width of 4m.

3)

### ■ Comment from maintenance engineer

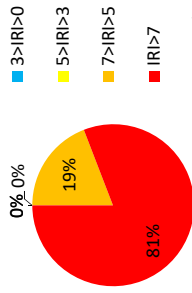
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1)

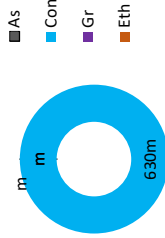
2)

3)

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabij, Jun, Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 5 / 2018  
 4) Road Code : RD02 Lane 1  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 3,840m (Length in e-AR(M))  
 8) Starting Point : Km. 0+630  
 9) Ending Point : Km. 4+470  
 10) Average IRI : 5.7 (Output of DRIMS)

(by DPVH national rating)

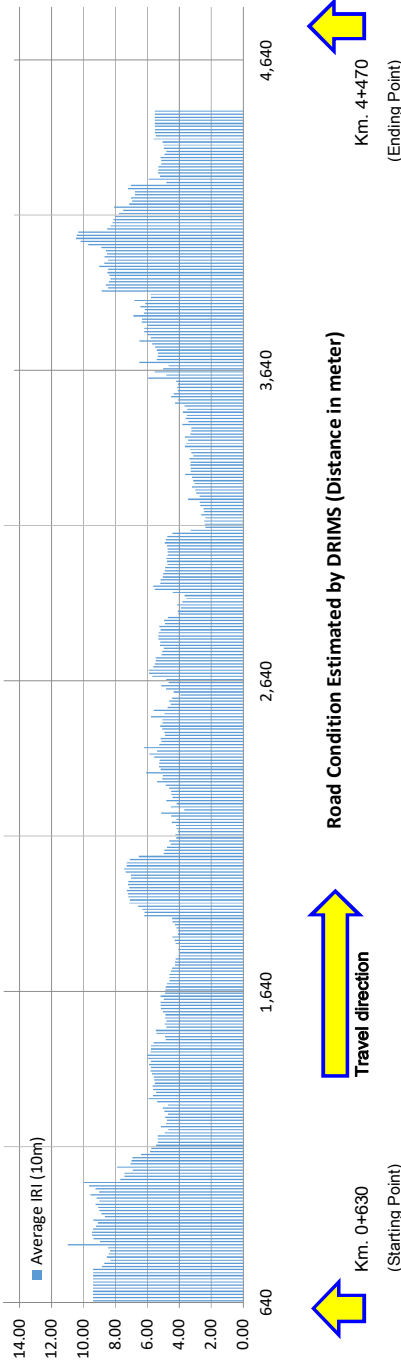
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	110m	3%
Fair	5>IRI>3	1,440m	38%
Poor	7>IRI>5	1,390m	36%
Bad	10>IRI>7	850m	22%
No Valuation	IRI>10	50m	1%
Total		3,840m	100%

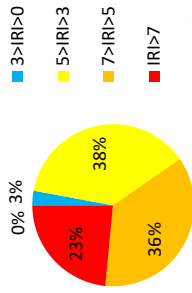
(Length surveyed by DRIMS)

### Average IRI (10m)

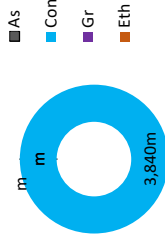
Above red base line which is in need to do repair.



### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:

### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

### ■ Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_





**1. Road Inspection Information**

1) Inspector : Nabli Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 03 / 05 / 2018  
 4) Road Code : RD02 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 3,460m (Length in e-ARMI)  
 8) Starting Point : Km. 1+10  
 9) Ending Point : Km.4+470  
 10) Average IRI : 5.5 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

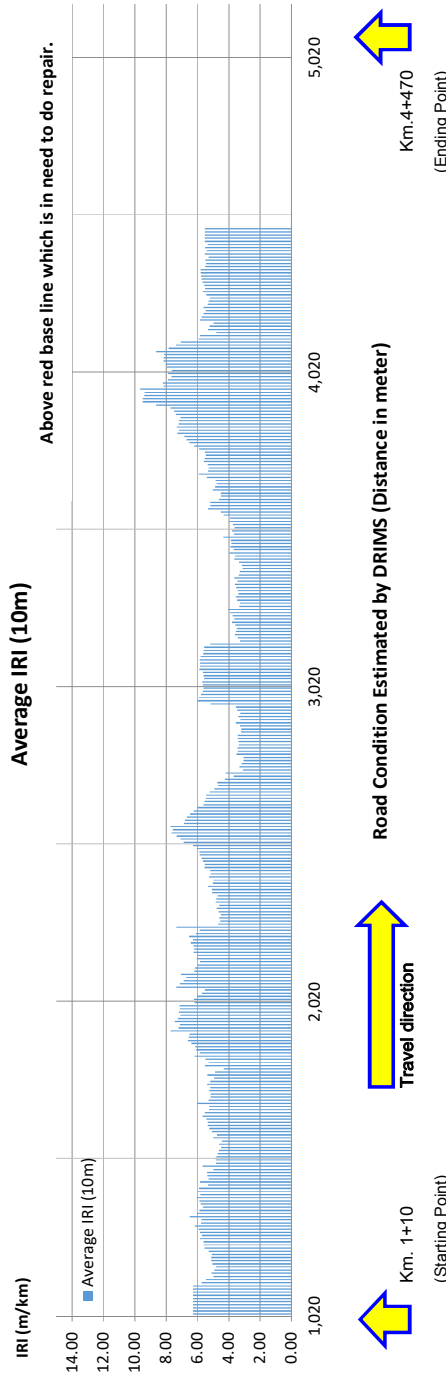
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	1,050m	30%
Poor	7>IRI>5	1,930m	56%
Bad	10>IRI>7	480m	14%
No Valuation	IRI>10	0	0%
	Total	3,460m	100%

(Length surveyed by DRIMS)

**Average IRI (10m)**

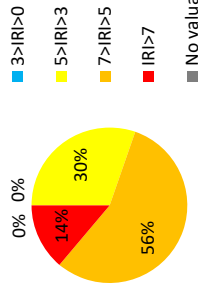


Above red base line which is in need to do repair.

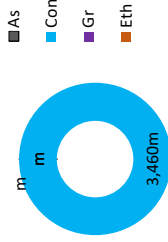
Travel direction

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

**■ Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**■ Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**(STRAIGHT LINE DIAGRAM)**



Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 0+630	Measured Length	630 meters	IRI average	9.24 m/km
Road ID	RD02A	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 0+630	Measured Length	630 meters	IRI average	9.24 m/km
Road Length			630 meters by e-ARMIM						

(※Apply post-process of DRIMS if required)

Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>	10	100	200	250	0Km	+	0Km	+	0Km
Station by DRIMS(Odeometer)	10	100	200	250					

Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con					
IRI Average (10m)	11.84	11.84	11.84	11.84	11.84	11.84	11.84	11.84	11.84	11.84	7.22	6.67	6.55	6.73	6.53	6.66	6.62	6.70	6.77	6.76	7.14	7.84	7.73	7.47
Drainage Type :											-----													
Shoulder(m) :											-----													
Color Coding																								
Color Coding																								
Shoulder(m) :											-----													
Drainage Type :											-----													
IRI Average (10m)	11.84	11.84	11.84	11.84	11.84	11.84	11.84	11.84	11.84	11.84	7.22	6.67	6.55	6.73	6.53	6.66	6.62	6.70	6.77	6.76	7.14	7.84	7.73	7.47
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1										
Legend	<span style="background-color: blue; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Good 0<IRI<3	<span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Fair 3<IRI<5	<span style="background-color: orange; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Poor 5<IRI<7	<span style="background-color: red; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Bad 7<IRI						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01											
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 0+630	Measured Length	630	meters	IRI average	9.24	m/km												
Road ID	RD02A	Road Name	0	Lane2: From	Km. 0+000	~	Km. 0+630	Measured Length	630	meters	IRI average	9.24	m/km												
Road Length	630	meters by e-ARMIM																							
Station by Kilo Post	260	+	350	+	450	+	500	0Km	0Km	0Km	0Km	0Km	0Km												
Station by DRIMS(Odeometer)	260	350	450	500																					
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	6.88	6.79	7.04	6.92	8.24	7.73	8.26	8.02	8.11	8.21	8.37	8.30	9.28	10.09	10.26	10.26	9.63	9.77	9.88	9.72	9.92	10.35	10.32	10.66	10.30
Drainage Type :																									
Shoulder(m) :																									
Color Coding	Yellow	Yellow	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Color Coding	Yellow	Yellow	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	6.88	6.79	7.04	6.92	8.24	7.73	8.26	8.02	8.11	8.21	8.37	8.30	9.28	10.09	10.26	10.26	9.63	9.77	9.88	9.72	9.92	10.35	10.32	10.66	10.30
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																					



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 19 / 2018  
Surveyor: Nabil,Jun,Aqil  
No. 01

Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 0+630	Measured Length	630 meters	IRI average	9.24 m/km
Road ID	RD02A	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 0+630	Measured Length	630 meters	IRI average	9.24 m/km
Road Length		630 meters by e-ARMM							







(※Apply post-process of DRIMS if required)

Station by Kilo Post	510	600	700	750
Station by DRIMS(Odeometer)	510	600	700	750

Landmark of Lane 2										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	9.85	10.70	10.26	10.33	10.67	10.66	10.00	9.74	9.74	9.74
Drainage Type :										
Shoulder(m) :										
Color Coding	→									
Color Coding	- - - - -									
Shoulder(m) :										
Drainage Type :										
IRI Average (10m)	9.85	10.70	10.26	10.33	10.67	10.66	10.00	9.74	9.74	9.74
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1

Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI
--------	--	--------------	--	--------------	--	--------------	--	-----------

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 5 / 2018		No.
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		
District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km		
Road Name		Km. 0+630 ~ Km. 4+470		Km. 1+10 ~ Km. 4+470		Measured Length		meters		IRI average		m/km		
Road Length		meters by e-ARMM												
ARMM		LDS 1st District		0		3,460		3,840		5.73				
RD02		0		0		3,460		3,460		5.49				
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		640		730		830		888						
Station by DRIMS(Odeometer)		+ Km		+ Km		+ Km		+ Km						
Landmark of Lane 2		10		100		200		250						
Pavement Type														
IRI Average (10m)														
Drainage Type :														
Shoulder(m) :														
Color Coding →														
Lane2														
Lane1														
Shoulder(m) :														
Drainage Type :														
IRI Average (10m)		9.40		9.40		9.40		9.40		9.40		9.40		
Pavement Type		Con		Con		Con		Con		Con		Con		
Landmark of Lane 1														
Legend		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI						



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 5 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region

ARMM

District Office  
LDS 1st District

Lane1: From  
Lane2: From

Km. 0+630 ~ Km. 4+470

Measured Length

3,840 meters

IRI average

5.73 m/km

Road ID

RD02

Road Name  
0

Km. 1+10 ~ Km. 4+470

Measured Length

3,460 meters

IRI average

5.49 m/km

Road Length 3,460 meters by e-ARMM

(※Apply post-process of DRIMS if required)

Station by Kilo Post

898 + 098

098 + 350

098 + 450

130 + 500

1Km

1Km

Station by DRIMS(Odeometer)

260

350

450

500

Landmark of Lane 2

Pavement Type

IRI Average (10m)

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Drainage Type :

Shoulder(m) :

Color Coding →

Color Coding →

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Landmark of Lane 1

Legend

Good 0<IRI<3

Fair 3<IRI<5

Poor 5<IRI<7

Bad 7<IRI



Department of Public Works and Highways

## ROAD CONDITION INSPECTION RESULT BY DRIMS

3 / 5 / 2018

No.

Autonomous Region in Muslim Mindanao

Survey Date  
Surveyor

Nabil,Jun,Aqil

## (STRAIGHT LINE DIAGRAM)

Region

ARMM

District Office

LDS 1st District

Road ID

RD02

Lane1: From

Km. 0+630 ~ Km. 4+470

Lane2: From

Km. 1+10 ~ Km. 4+470

Road Name

0

Road Length

3,460

meters by e-ARMM

meters

Measured Length

3,840

meters

IRI average

5.73

m/km

Road ID

RD02

Lane1: From

Km. 1+10 ~ Km. 4+470

Road Name

0

Road Length

3,460

meters by e-ARMM

meters

Measured Length

3,460

meters

IRI average

5.49

m/km

(\*\*Apply post-process of DRIMS if required)

Station by Kilo Post

+ Km

+ Km

230

330

+ Km

+ Km

Station by DRIMS(Odeometer)

510

600

700

750

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (10m)

4.99

5.09

4.93

4.82

5.04

5.11

5.10

5.09

5.29

5.55

5.60

5.62

Drainage Type :

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Shoulder(m) :

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Color Coding →

→

→

→

→

→

→

→

→

→

→

→

→

Color Coding →

→

→

→

→

→

→

→

→

→

→

→

→

Shoulder(m) :

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Drainage Type :

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (10m)

5.46

5.35

5.37

5.34

4.90

4.69

5.14

4.83

4.77

4.89

4.71

4.92

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Landmark of Lane 1







Legend

Good 0&lt;IRI&lt;3







Fair 3&lt;IRI&lt;5







Poor 5&lt;IRI&lt;7






Bad 7&lt;IRI

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 5 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+630	~	Km. 4+470	Measured Length	3,840	meters	IRI average	5.73	m/km												
	Road ID	RD02	Road Name	0	Km. 1+10	~	Km. 4+470	Measured Length	3,460	meters	IRI average	5.49	m/km												
Road Length		3,460		meters by e-ARMM																					
Station by Kilo Post		390	480	+	1 Km	+	1 Km	580	+	1 Km	630	+	1 Km												
Station by DRIMS(Odeometer)		760	850								950														
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	6.04	5.82	5.96	5.90	5.33	5.85	5.28	5.36	5.39	4.98	5.68	4.82	4.85	4.80	4.71	4.62	4.49	4.60	4.45	5.00	4.74	5.08	5.25	5.35	5.35
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	5.78	5.90	5.78	6.00	6.01	5.80	5.77	5.79	5.62	4.84	4.88	5.43	5.48	4.82	4.90	4.80	4.88	4.87	5.04	5.15	5.16	4.97	5.17	4.88	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 5 / 2018													
		Surveyor										Nabil,Jun,Aqil													
(STRAIGHT LINE DIAGRAM)																									
Region	Road ID	District Office	Road Name	Road Length	Lane1: From		Lane2: From		Measured Length	Measured Length	meters	IRI average	m/km												
					From	To	From	To						meters	IRI average	m/km									
ARMM	RD02	LDS 1st District	0	3,460	Km. 0+630	~ Km. 4+470	Km. 1+10	~ Km. 4+470	3,840	3,460	3,840	5.73	5.49												
				meters by e-ARMM																					
Station by Kilo Post		+ Km		730		+ Km		830		+ Km		888													
Station by DRIMS(Odeometer)		1010		1100		1200		1250																	
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	5.42	5.68	5.51	5.27	5.26	6.01	5.30	5.15	5.17	5.26	5.20	5.38	5.17	4.95	5.37	4.88	4.34	5.53	5.28	5.49	6.18	5.85	6.10	6.15	6.39
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	4.87	4.85	4.78	4.62	4.63	4.64	4.54	4.45	4.28	4.27	4.22	4.04	3.97	4.06	3.91	4.23	4.29	4.42	4.09	4.06	4.17	4.28	4.43	4.43	6.18
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 5 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km											
	RD02	LDS 1st District	0	Km. 0+630	~	Km. 4+470	~	Km. 4+470	3,840	3,460	5.73	5.49													
Road ID		Road Name		meters by e-ARMM		Road Length		Measured Length		meters		IRI average		m/km											
			3,460						3,460	3,460															
(※Apply post-process of DRIMS if required)																									
Station by Kilo Post		898	988	+	+	+	+	+	+	+	+	+	+	+	+	2Km									
Station by DRIMS(Odeometer)		1280	1350	1450	1500																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	6.62	6.56	6.53	7.71	7.20	7.13	7.46	7.24	7.08	7.19	7.13	7.14	6.19	6.22	5.99	5.73	5.52	7.36	7.13	6.86	7.05	6.19	6.17	5.97	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	6.17	6.32	6.58	7.13	7.11	7.20	7.23	7.28	7.14	7.22	7.20	7.01	7.03	7.36	7.47	7.29	7.30	7.11	6.53	4.97	4.93	4.78	4.55	4.64	4.20
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

 Department of Public Works and Highways		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b>										3 / 5 / 2018		No.
Autonomous Region in Muslim Mindanao		<b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date Nabil,Jun,Aqil		
<b>Region</b> ARMM	<b>District Office</b> LDS 1st District	Lane1: From Km. 0+630 ~ Km. 4+470	Lane2: From Km. 1+10 ~ Km. 4+470	<b>Measured Length</b> meters 3,840	<b>IRI average</b> m/km 5.73	<b>Station by Kilo Post</b> +	<b>Measured Length</b> meters 3,460	<b>IRI average</b> m/km 5.49	<b>Station by DRIMS(Odeometer)</b> 1510	<b>Station by Kilo Post</b> +	<b>Measured Length</b> meters 330	<b>IRI average</b> m/km 380		
<b>Road ID</b> RD02	<b>Road Name</b> 0	<b>Road Length</b> meters by e-ARMM 3,460				<b>Station by Kilo Post</b> +			<b>Station by DRIMS(Odeometer)</b> 1600	<b>Station by Kilo Post</b> +				
<b>Landmark of Lane 2</b>						<b>Station by Kilo Post</b> +			<b>Station by DRIMS(Odeometer)</b> 1750	<b>Station by Kilo Post</b> +				
<b>Pavement Type</b>														
<b>IRI Average (10m)</b>														
<b>Drainage Type</b> : →														
<b>Shoulder(m)</b> :														
<b>Color Coding</b> →														
<b>Color Coding</b> →														
<b>Shoulder(m)</b> :														
<b>Drainage Type</b> :														
<b>IRI Average (10m)</b>														
<b>Pavement Type</b>														
<b>Landmark of Lane 1</b>														
<b>Legend</b>		<b>Good</b> 0<IRI<3		<b>Fair</b> 3<IRI<5		<b>Poor</b> 5<IRI<7		<b>Bad</b> 7<IRI						



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 5 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region

ARMM

District Office  
LDS 1st District

Road ID  
RD02

Road Name  
0

Lane1: From  
Km. 0+630 ~ Km. 4+470

Lane2: From  
Km. 1+10 ~ Km. 4+470

Measured Length  
3,840 meters

Measured Length  
3,460 meters

IRI average  
5.73 m/km

IRI average  
5.49 m/km

Road Length  
3,460 meters by e-ARMM

(※Apply post-process of DRIMS if required)

Station by Kilo Post

390

480

580

630

Station by DRIMS(Odeometer)

1760

1850

1950

2000

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Drainage Type :

Shoulder(m) :

Color Coding →

→

Color Coding →

→

Shoulder(m) : →

→

Drainage Type :

IRI Average (10m)

5.58

5.88

5.39

6.23

5.24

5.11

5.17

4.89

4.95

5.07

5.19

5.06

5.06

5.78

4.93

5.60

4.74

4.56

4.65

4.43

3.93

4.34

4.82

5.12

4.69

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Landmark of Lane 1

Legend



Good 0<IRI<3



Fair 3<IRI<5









Poor 5<IRI<7









Bad 7<IRI

Department of Public Works and Highways															ROAD CONDITION INSPECTION RESULT BY DRIMS															No.	
Autonomous Region in Muslim Mindanao															(STRAIGHT LINE DIAGRAM)															3 / 5 / 2018	
District Office LDS 1st District															Survey Date Nabil,Jun,Aqil																
Road Name RD02															Surveyor																
Road Length 3,460 meters by e-ARMM															Measured Length 3,840 meters															5.73 m/km	
Lane1: From Km. 0+630 ~ Km. 4+470															Measured Length 3,460 meters															5.49 m/km	
Lane2: From Km. 1+10 ~ Km. 4+470																															
Station by Kilo Post															830															880	
+ 640															730															+ 2Km	
Station by DRIMS(Odeometer)															2100															2250	
Landmark of Lane 2																															
Pavement Type															Con															Con	
IRI Average (10m)															5.59															3.19	
Drainage Type :																															
Shoulder(m) :																															
Lane2 Color Coding →																															
Lane1 Color Coding →																															
Shoulder(m) :																															
Drainage Type :																															
IRI Average (10m)															4.82															4.15	
Pavement Type															Con															Con	
Landmark of Lane 1																															
Legend															<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: blue; margin-right: 5px;"></div> <span>Good 0&lt;IRI&lt;3</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <span>Fair 3&lt;IRI&lt;5</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: orange; margin-right: 5px;"></div> <span>Poor 5&lt;IRI&lt;7</span> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <span>Bad 7&lt;IRI</span> </div> </div>																

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.												
Autonomous Region in Muslim Mindanao		Survey Date										3 / 5 / 2018												
		Surveyor										Nabil,Jun,Aqil												
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+630 ~ Km. 4+470	Measured Length	3,840 meters	IRI average	5.73 m/km															
	RD02	Road Name	0	Lane2: From	Km. 1+10 ~ Km. 4+470	Measured Length	3,460 meters	IRI average	5.49 m/km															
Road ID		Road Length		meters by e-ARMM																				
		890	980																					
Station by Kilo Post		+	+																					
		2Km	2Km																					
Station by DRIMS(Odeometer)		2260	2350											2500										
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con							
IRI Average (100m)	3.29	3.56	3.26	3.39	3.27	3.45	3.56	5.16	6.00	5.92	5.78	5.65	5.62	5.66	5.70	5.55	5.62	5.65	5.87	5.83	5.82	5.79	5.65	5.63
Drainage Type :																								
Shoulder(m) :																								
Color Coding	→																							
Color Coding	→																							
Shoulder(m) :																								
Drainage Type :																								
IRI Average (100m)	3.81	3.54	3.68	4.41	5.53	5.63	5.19	5.17	5.04	5.01	4.92	4.88	4.73	4.77	4.80	4.73	4.72	4.78	4.89	4.85	4.75	4.43	3.29	2.35
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																

JICA		Department of Public Works and Highways		ROAD CONDITION INSPECTION RESULT BY DRIMS												No.									
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)												3 / 5 / 2018											
		Survey Date												Nabil,Jun,Aqil											
		Surveyor																							
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+630 ~ Km. 4+470	Measured Length	3,840	meters	IRI average	5.73	m/km														
Road ID	RD02	Road Name	0	Lane2: From	Km. 1+10 ~ Km. 4+470	Measured Length	3,460	meters	IRI average	5.49	m/km														
Road Length												3,460		meters by e-ARMM											
Station by Kilo Post		140		230		330		380																	
Station by DRIMS(Odeometer)		2510		2600		2700		2750																	
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)	5.57	5.20	3.28	3.41	3.62	3.56	3.49	3.60	3.79	3.65	3.76	3.93	4.04	3.32	3.28	3.46	3.56	3.39	3.42	3.53	3.61	3.44	3.67	3.35	3.31
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	2.41	2.45	2.36	2.62	2.46	2.50	2.69	2.73	3.44	2.72	2.95	3.00	3.20	3.05	3.12	3.21	3.62	3.30	3.30	3.32	3.28	3.37	3.11	3.23	3.33
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										3 / 5 / 2018														
		Surveyor										Nabil,Jun,Aqil														
<b>Region</b> ARMM <b>Road ID</b> RD02		<b>District Office</b> LDS 1st District		<b>Lane1: From</b> Km. 0+630 ~ Km. 4+470		<b>Measured Length</b> meters		<b>IRI average</b> m/km		3,840		5.73														
		<b>Road Name</b> 0		<b>Lane2: From</b> Km. 1+10 ~ Km. 4+470		<b>Measured Length</b> meters		<b>IRI average</b> m/km		3,460		5.49														
		<b>Road Length</b> 3,460 meters by e-ARMM		※Apply post-process of DRIMS if required																						
Station by Kilo Post		390	480	580	630	3Km	+	3Km	+	3Km	+	3Km	3000													
Station by DRIMS(Odeometer)		2760	2850	2950	3000	Landmark of Lane 2																				
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)		3.13	3.17	3.34	3.66	3.62	3.98	3.68	3.89	3.62	3.87	4.35	3.68	3.78	3.63	3.92	4.32	4.51	5.32	5.19	4.63	4.51	4.51			
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →		→																								
Lane1 Color Coding →		→																								
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		3.64	3.55	3.45	3.64	3.32	3.25	3.24	3.81	3.43	3.59	3.51	3.77	3.50	3.65	4.27	4.07	4.52	4.35	4.09	4.15	4.10	4.20	5.96	4.80	5.55
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	





Department of Public Works and Highways

Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date  
3 / 5 / 2018

Surveyor  
Nabil,Jun,Aqil

No.

Region

ARMM

RD02

District Office  
LDS 1st District

Lane1: From  
Lane2: From

Km. 0+630 ~ Km. 4+470  
Km. 1+10 ~ Km. 4+470

Measured Length  
3,840 meters

Measured Length  
3,460 meters

m/km

IRI average

5.73

m/km

IRI average

5.49

(※Apply post-process of DRIMS if required)

Road Length  
3,460 meters by e-ARMM

Station by Kilo Post

640 + 3Km

730 + 3Km

830 + 3Km

888 + 3Km

3250

3100

3200

Station by DRIMS(Odeometer)

3010

3100

3200

3250

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

IRI Average (100m)

5.03

4.87

4.78

4.83

5.41

5.92

5.32

Drainage Type :

Con

Con

Con

Con

Con

Con

Con

Shoulder(m) :

5.03

4.87

4.78

4.83

5.41

5.92

5.32

Color Coding →

→

→

→

→

→

→

→

Color Coding →

→

→

→

→

→

→

→

Shoulder(m) :

5.03

4.87

4.78

4.83

5.41

5.92

5.32

Drainage Type :

Con

Con

Con

Con

Con

Con

Con

IRI Average (100m)

5.01

4.67

6.48

5.42

5.36

5.33

5.42

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Landmark of Lane 1

5.01

4.67

6.48

5.42

5.36

5.33

5.42

Legend

Con

Con

Con

Con

Con

Con

Con

Good 0<IRI<3

Con

Con

Con

Con

Con

Con

Con

Fair 3<IRI<5

Con

Con

Con

Con

Con

Con

Con

Poor 5<IRI<7

Con

Con

Con

Con

Con

Con

Con

Bad 7<IRI

Con

Con

Con

Con

Con

Con

Con

IRI Average (100m)

5.01

4.67

6.48

5.42

5.36

5.33

5.42

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Landmark of Lane 1

5.01

4.67

6.48

5.42

5.36

5.33

5.42

Legend

Con

Con

Con

Con

Con

Con

Con

Good 0<IRI<3

Con

Con

Con

Con

Con

Con

Con

Fair 3<IRI<5

Con

Con

Con

Con

Con

Con

Con

Poor 5<IRI<7

Con

Con

Con

Con

Con

Con

Con

Bad 7<IRI

Con

Con







Con

Con

Con

Con

Con

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.															
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 5 / 2018															
District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km															
Road Name		Km. 0+630 ~ Km. 4+470		Km. 1+10 ~ Km. 4+470		Measured Length		meters		IRI average		m/km															
Road Length		meters by e-ARMIM		meters by e-ARMIM		meters by e-ARMIM		meters by e-ARMIM		meters by e-ARMIM		meters by e-ARMIM															
Region	ARMM	LDS 1st District	0	0	3,460	3,840	3,460	3,840	5.73	5.49	3,840	3,460	5.73	5.49													
Road ID	RD02	0	0	0	3,460	3,460	3,460	3,460	5.73	5.49	3,460	3,460	5.73	5.49													
Station by Kilo Post	898	980	+	+	4Km	80	+	+	+	+	4Km	+	+	+	130												
Station by DRIMS(Odeometer)	3260	3350	3Km	3Km	3Km	3450	3450	3450	3450	3450	3450	3450	3450	3450	3500												
Landmark of Lane 2																											
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)	7.50	7.71	8.64	9.50	9.48	9.38	9.36	9.65	8.17	8.20	7.88	7.64	7.88	7.63	7.95	8.00	8.17	8.16	8.11	8.64	7.86	7.37	7.08	5.91	5.84		
Drainage Type :																											
Shoulder(m) :																											
Color Coding →																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)	8.86	8.46	8.59	8.44	8.32	8.37	8.50	8.46	9.03	8.71	8.47	8.68	8.51	8.60	8.89	9.71	10.19	10.47	10.45	10.32	8.53	8.30	8.18	8.12	8.04		
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																											
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																			



Department of Public Works and Highways

**ROAD CONDITION INSPECTION RESULT BY DRIMS**

3 / 5 / 2018

No.

Autonomous Region in Muslim Mindanao

**(STRAIGHT LINE DIAGRAM)**

Survey Date

Nabil,Jun,Aqil

**Region**

ARMM

**District Office**

LDS 1st District

**Lane1: From**

Km. 0+630 ~ Km. 4+470

**Lane2: From**

Km. 1+10 ~ Km. 4+470

**Measured Length**

3,840 meters

**IRI average**

5.73 m/km

**Road ID**

RD02

**Road Name**

0

**Road Length**

3,460 meters by e-ARMM

**Measured Length**

3,460 meters

**IRI average**

5.49 m/km

(\*\*Apply post-process of DRIMS if required)

Station by Kilo Post

140 + 4Km

230 + 4Km

330 + 4Km

3750

3750

Station by DRIMS(Odeometer)

3510

3600

3700

3750

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (100m)

4.80

5.33

5.23

4.97

5.85

5.75

5.61

5.47

5.59

5.36

Drainage Type :

Shoulder(m) :

Color Coding →

Color Coding →

Shoulder(m) :

Drainage Type :

IRI Average (100m)

Pavement Type

Con

Con

Con

Lane2

→

→

→

→

→

→

→

→

→

→

Lane1

→

→

→

→

→

→

→

→

→

→

Shoulder(m) :

Drainage Type :

IRI Average (100m)

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Legend

Good 0&lt;IRI&lt;3

Fair 3&lt;IRI&lt;5

Poor 5&lt;IRI&lt;7

Bad 7&lt;IRI

Landmark of Lane 1

7.77

8.08

7.15

6.97

7.00

6.77

6.77

7.22

7.05

4.82

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (100m)

7.77

8.08

7.15

6.97

7.00

6.77

6.77

7.22

7.05

4.82

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (100m)

7.77

8.08

7.15

6.97

7.00

6.77

6.77

7.22

7.05

4.82

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Legend

Good 0&lt;IRI&lt;3

Fair 3&lt;IRI&lt;5

Poor 5&lt;IRI&lt;7

Bad 7&lt;IRI



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 5 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region: ARMM  
Road ID: RD02

District Office: LDS 1st District  
Road Name: 0  
Road Length: 3,460 meters by e-ARMM

Lane1: From Km. 0+630 ~ Km. 4+470  
Lane2: From Km. 1+10 ~ Km. 4+470

Measured Length: 3,840 meters IRI average: 5.73 m/km  
Measured Length: 3,460 meters IRI average: 5.49 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	390	+	480	+	580	+	630	4Km
Station by DRIMS(Odeometer)	3760		3850		3950		4000	

Landmark of Lane 2																				
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (100m)	5.51	5.41	5.51	5.35	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51	5.51

Drainage Type :  
Shoulder(m) :

Lane2	→																			
Lane1	→																			

Shoulder(m) :																				
Drainage Type :																				
IRI Average (100m)	5.48	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54	5.54
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1

Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI
--------	--	--------------	--	--------------	--	--------------	--	-----------



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 09 / 2018  
 4) Road Code : RD03 Lane 1  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 2,490m (Length in e-ARIMU)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 2+490  
 10) Average IRI : 4.6 (Output of DRIMS)

(by DPVH national rating)

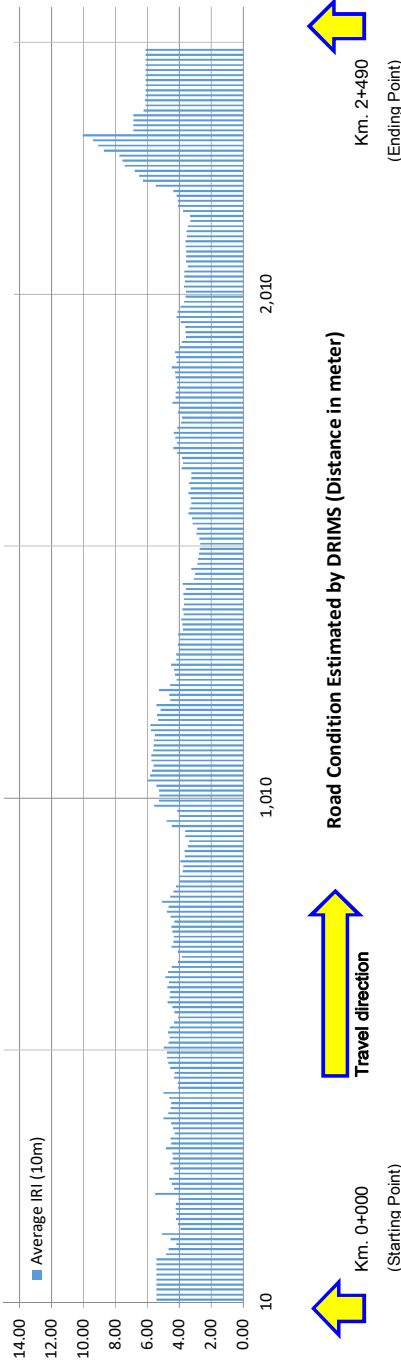
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	80m	3%
Fair	5>IRI>3	1,780m	71%
Poor	7>IRI>5	560m	22%
Bad	10>IRI>7	60m	2%
No Valuation	IRI>10	10m	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

(Starting Point)

(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

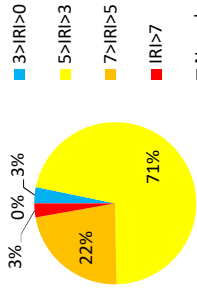
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

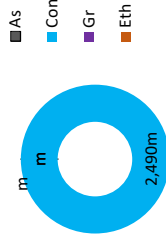
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabii Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 09 / 2018  
 4) Road Code : RD03 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 2,490m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 2+490  
 10) Average IRI : 4.9 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

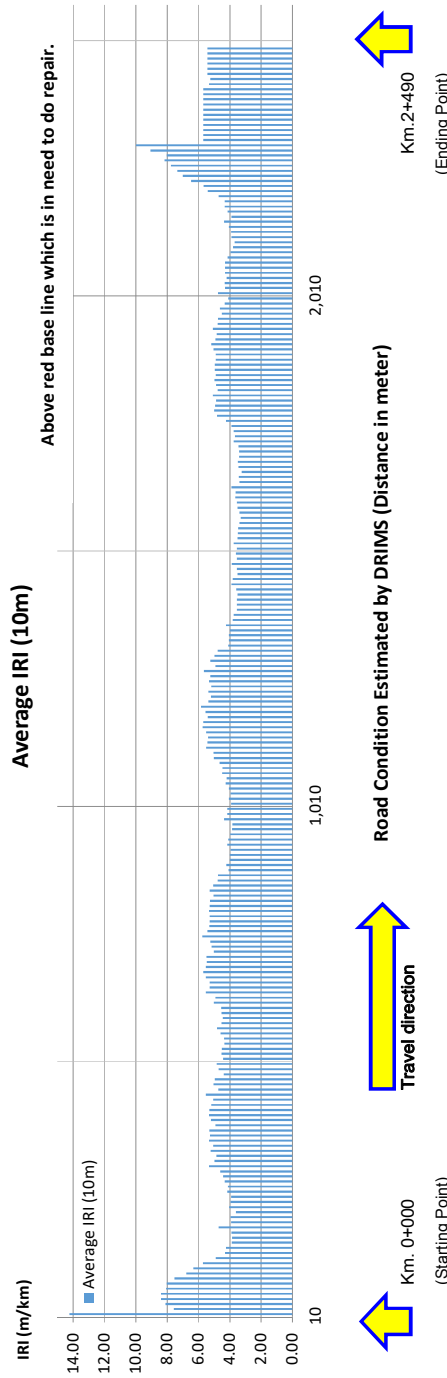
(by DPWH national rating)

**2. Summary of Road Condition**

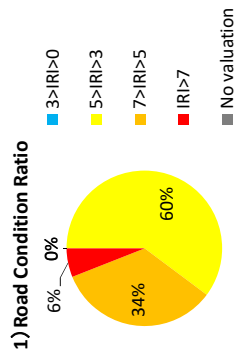
Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	1,500m	60%
Poor	7>IRI>5	840m	34%
Bad	10>IRI>7	140m	6%
No Valuation	IRI>10	10m	0%
	Total	2,490m	100%

(Length surveyed by DRIMS)

**Average IRI (10m)**



**Form-1**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

■ **Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_







■ **Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										3 / 09 / 2018														
		Surveyor										Nabil,Jun,Aqil														
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56	m/km																
	R003	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86	m/km																
Road ID		Road Length		meters by e-ARMM																						
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250								250													
Station by DRIMS(Odeometer)		+	+	+	+								+													
Landmark of Lane 2		0Km	100 Km	200 Km	250 Km								0Km													
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	14.24	7.58	8.09	8.39	8.40	8.07	8.02	7.54	6.77	6.33	5.73	4.91	4.30	4.23	3.87	3.86	3.89	4.70	3.93	3.97	3.61	4.04	3.97	3.94	4.16	
Drainage Type :																										
Shoulder(m) :																										
Color Coding →	Lane2																									
Color Coding →	Lane1																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	5.43	5.43	5.43	5.43	5.43	5.43	5.43	5.43	5.43	4.83	4.68	4.19	4.57	5.09	3.94	4.08	4.22	4.18	4.25	4.21	4.04	5.51	4.33	4.46	4.63	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 09 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region: ARMM  
Road ID: RD03

District Office: LDS 1st District  
Road Name: 0  
Road Length: 2,490 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 2+490  
Lane2: From Km. 0+000 ~ Km. 2+490

Measured Length: 2,490 meters  
Measured Length: 2,490 meters  
IRI average: 4.56 m/km  
IRI average: 4.86 m/km

(※Apply post-process of DRIMS if required)







Station by Kilo Post	260	350	450	500
Station by DRIMS(Odeometer)	260	350	450	500







Landmark of Lane 2	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	4.12	4.35	4.42	4.60	4.60	4.33	4.99	4.86	5.23	5.05	5.34	5.27	5.32	4.93	5.21	5.35	5.31	5.18	5.06	5.53	4.73	5.04	4.96	4.39	4.70	4.77	4.83	
Drainage Type :																												
Shoulder(m) :																												
Color Coding →																												
Color Coding →																												
Shoulder(m) :																												
Drainage Type :																												
IRI Average (10m)	4.30	4.38	4.58	4.40	4.43	4.83	4.52	4.57	4.29	4.39	4.53	4.99	4.69	4.56	4.52	4.65	5.00	4.06	4.09	4.32	4.30	4.57	4.70	4.77	4.77	4.77	4.77	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	







Landmark of Lane 1







Legend: Good 0<IRI<3 (Blue square) Fair 3<IRI<5 (Yellow square) Poor 5<IRI<7 (Orange square) Bad 7<IRI (Red square)















 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										3 / 09 / 2018														
		Surveyor										Nabil,Jun,Aqil														
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56	m/km																
	RDO3	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86	m/km																
Road ID		Road Length		meters by e-ARMM																						
		510		600									750													
Station by Kilo Post		+ Km		+ Km									+ Km													
Station by DRIMS(Odeometer)		510		600									750													
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	4.42	4.54	4.52	4.36	4.37	4.58	4.82	4.54	4.45	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54	4.54								
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	4.97	4.67	4.62	4.71	4.59	4.32	4.06	4.31	4.43	4.73	4.62	4.58	4.74	4.66	4.85	4.70	4.46	4.11	3.86	4.11	4.49	4.36	4.34	4.42	4.48	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend																										
 Good 0<IRI<3  Fair 3<IRI<5  Poor 5<IRI<7  Bad 7<IRI																										







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 09 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56 m/km																
Road ID	RD03	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86 m/km																
Road Length		2,490 meters by e-ARMM		(**Apply post-process of DRIMS if required)																					
Station by Kilo Post	760	850	056	+	0	+	0	+	0	+	0	+	0	+	0										
Station by DRIMS(Odeometer)	760	850	950	+	1000	+	1000	+	1000	+	1000	+	1000	+	1000										
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	5.42	5.31	5.29	5.29	5.33	5.29	5.27	5.04	5.28	5.05	4.79	4.74	4.09	4.22	4.00	3.97	4.15	4.09	3.99	3.85	3.84	4.36	4.17	4.16	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	Lane2																								
Color Coding →	Lane1																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	4.30	4.56	4.78	4.67	5.10	4.57	4.35	4.22	3.98	3.97	3.80	3.76	3.93	3.63	3.64	3.46	3.40	3.62	3.63	4.46	4.79	3.97	4.13	5.56	5.26
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



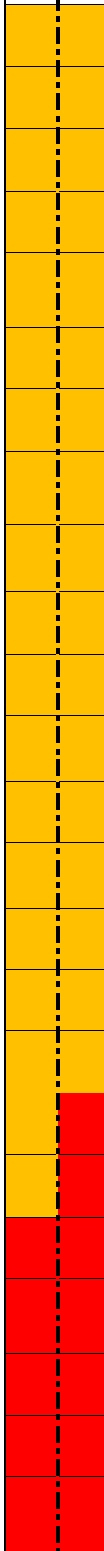
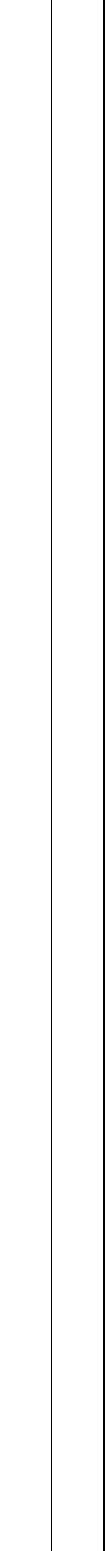




 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 09 / 2018													
District Office		Survey Date										Nabil,Jun,Aqil													
Road Name		Surveyor																							
Region	ARMM	LDS 1st District	Lane1: From	~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56 m/km																	
Road ID	RD03	0	Lane2: From	~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86 m/km																	
Road Length		2,490 meters by e-ARMIM		(**Apply post-process of DRIMS if required)																					
Station by Kilo Post		10	100	1000	1000	2000	2500	1km	+	1km	+	1km	+	1km	+	1km	+	1km							
Station by DRIMS(Odeometer)		1010	1100	1100	1200	1250																			
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con							
IRI Average (10m)	3.92	4.06	3.97	4.07	4.26	4.20	4.49	4.46	4.64	5.01	5.03	5.51	5.42	5.39	5.50	5.75	5.71	5.41	5.55	5.84	5.36	5.22	5.37	5.19	5.34
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→
Color Coding	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	5.24	5.25	5.44	5.99	5.84	5.71	5.62	5.75	5.75	5.63	5.60	5.59	5.54	5.76	5.82	5.33	5.40	5.16	5.43	4.57	4.63	5.26	4.58	4.18	4.28
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.												
Autonomous Region in Muslim Mindanao		Survey Date										3 / 09 / 2018												
		Surveyor										Nabil,Jun,Aqil												
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56 m/km															
	RDO3	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86 m/km															
Road ID		Road Length		meters by e-ARMM																				
Station by Kilo Post		260	350	+	1 Km	+	1 Km	450	+	500					1 Km									
Station by DRIMS(Odeometer)		1260	1350	+	1450	+	1500					1500												
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	5.25	5.67	4.93	5.24	4.97	4.79	4.10	4.06	4.08	4.00	4.24	3.80	3.74	3.56	3.55	3.52	3.59	3.81	3.50	3.54	3.86	3.56	3.62	
Drainage Type :																								
Shoulder(m) :																								
Color Coding →	→																							
Color Coding →	→																							
Shoulder(m) :																								
Drainage Type :																								
IRI Average (10m)	4.31	4.49	4.20	4.19	4.02	4.11	3.97	4.06	3.78	3.81	3.90	3.74	3.82	3.72	3.76	3.58	3.78	3.09	3.00	3.24	2.87	2.83	2.75	2.71
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.												
Autonomous Region in Muslim Mindanao		Survey Date										3 / 09 / 2018												
		Surveyor										Nabil,Jun,Aqil												
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56	m/km														
	RDO3	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86	m/km														
Road ID		Road Length		meters by e-ARMM																				
Station by Kilo Post		510	600	700	750								1km											
Station by DRIMS(Odeometer)		1510	1600	1700	1750								1km											
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	3.56	3.75	3.50	3.50	3.47	3.39	3.30	3.38	3.53	3.55	3.66	3.63	3.90	3.38	3.41	3.24	3.45	3.40	3.40	3.44	3.76	3.67	3.74	3.89
Drainage Type :																								
Shoulder(m) :																								
Color Coding →	→																							
Color Coding →	→																							
Shoulder(m) :																								
Drainage Type :																								
IRI Average (10m)	2.68	2.74	2.93	2.88	3.17	3.20	3.44	3.35	3.26	3.30	3.43	3.29	3.38	3.24	3.85	3.76	3.82	4.14	4.38	4.15	4.26	4.35	4.14	3.90
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 09 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56	m/km															
	RD03	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86	m/km															
Road ID		Road Length		meters by e-ARMM																					
Station by Kilo Post		760	850	950	0																				
Station by DRIMS(Odeometer)		1760	1850	1950	2000																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	4.23	4.82	4.99	4.94	4.87	5.08	4.77	4.87	4.98	4.90	4.95	4.95	4.90	4.90	5.05	5.18	4.92	4.84	5.08	4.79	4.74	4.51	4.63	4.33	4.12
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	3.83	4.08	3.98	4.42	4.24	4.23	4.14	4.16	4.23	4.28	4.46	4.17	4.20	4.27	3.97	3.84	3.59	3.60	3.63	3.91	4.18	4.12	3.94	3.72	3.60
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 09 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Survey Date		Surveyor																							
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.56	m/km															
Road ID	RD03	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+490	Measured Length	2,490 meters	IRI average	4.86	m/km															
Road Length			2,490 meters by e-ARMM		(**Apply post-process of DRIMS if required)																				
Station by Kilo Post		10	100	200	250																				
Station by DRIMS(Odeometer)		2010	2100	2200	2250																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	4.74	4.31	4.32	4.21	4.30	4.29	4.30	4.13	3.98	3.78	3.70	3.89	3.92	4.05	4.38	3.87	4.14	4.33	4.32	4.71	5.41	5.68	6.49	7.01	7.35
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	3.59	3.71	3.64	3.69	3.70	3.47	3.58	3.56	3.56	3.60	3.60	3.53	3.54	3.48	3.31	3.32	3.76	4.09	4.08	4.17	4.35	5.48	6.29	6.50	6.80
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 09 / 2018		No.					
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil							
District Office: LDS 1st District Road Name: 0 Road Length: 2,490 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 2+490 Lane2: From Km. 0+000 ~ Km. 2+490		Measured Length: 2,490 meters Measured Length: 2,490 meters		IRI average: 4.56 m/km IRI average: 4.86 m/km		Survey Date		Surveyor									
Station by Kilo Post		260 + 350		2Km		2Km		450 + 2Km		2Km		500 + 2Km							
Station by DRIMS(Odeometer)		2260		2350		2450		2500											
Landmark of Lane 2																			
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con						
IRI Average (100m)		7.75	8.16	8.01	9.06	9.99	5.69	5.69	5.69	5.69	5.69	5.69	5.69	5.24	5.43	5.43	5.43	5.43	
Drainage Type :																			
Shoulder(m) :																			
Lane2 Color Coding →																			
Lane1 Color Coding →																			
Shoulder(m) :																			
Drainage Type :																			
IRI Average (100m)		7.42	7.56	7.77	8.72	9.07	9.40	10.06	6.87	6.87	6.87	6.87	6.87	6.10	6.10	6.10	6.10	6.10	6.10
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																			
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI										





## Road Condition Inspection Result by DRIMS

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 3 / 10 / 2018
- 4) Road Code : RD04A\_Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 840m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 0+840
- 10) Average IRI : 4.4 (Output of DRIMS)

(by DPVH national rating)

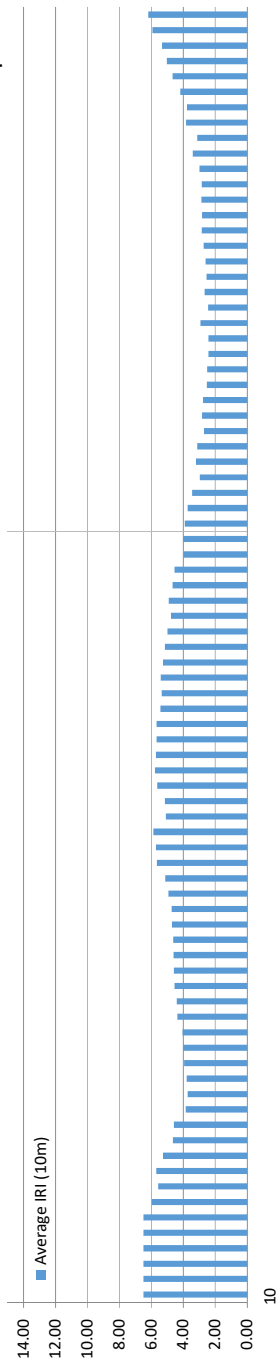
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	190m	23%
Fair	5>IRI>3	350m	42%
Poor	7>IRI>5	300m	36%
Bad	10>IRI>7	m	0%
No Valuation	IRI>10	0	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+000  
(Starting Point)

Km. 0+840  
(Ending Point)

### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

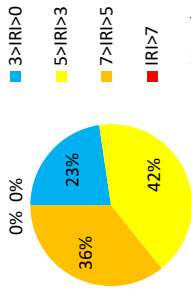
### ■ Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

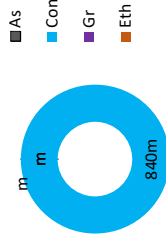
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Form-1

#### 1) Road Condition Ratio



#### 2) Pavement Type



#### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabii Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 10 / 2018  
 4) Road Code : RD04A Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 840m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 0+840  
 10) Average IRI : 4.0 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

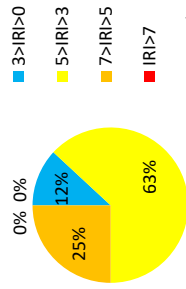
(by DPWH national rating)

**2. Summary of Road Condition**

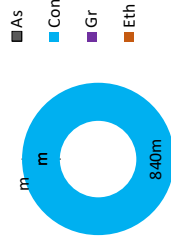
Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	100m	12%
Fair	5>IRI>3	530m	63%
Poor	7>IRI>5	210m	25%
Bad	10>IRI>7	m	0%
No Valuation	IRI>10	0	0%
	Total	840m	100%

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**

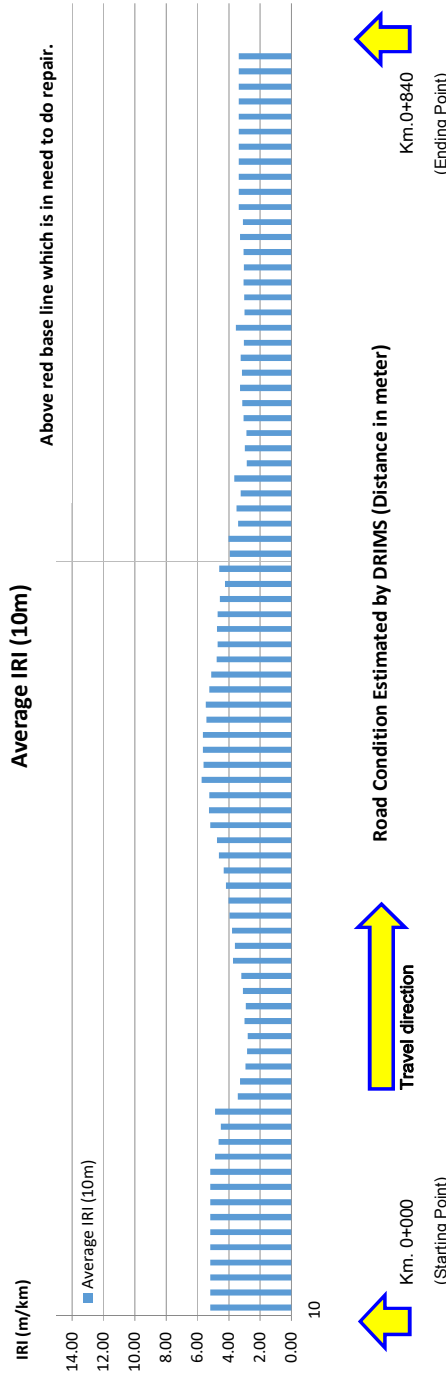


**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

**Average IRI (10m)**



Above red base line which is in need to do repair.

**Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_



## Road Condition Inspection Result by DRIMS

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 10 / 2018  
 4) Road Code : RD04A\_Lane 1  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 620m (Length in e-AR(M))  
 8) Starting Point : Km. 0+850  
 9) Ending Point : Km. 1+460  
 10) Average IRI : 10.9 (Output of DRIMS)

(by DPVH national rating)

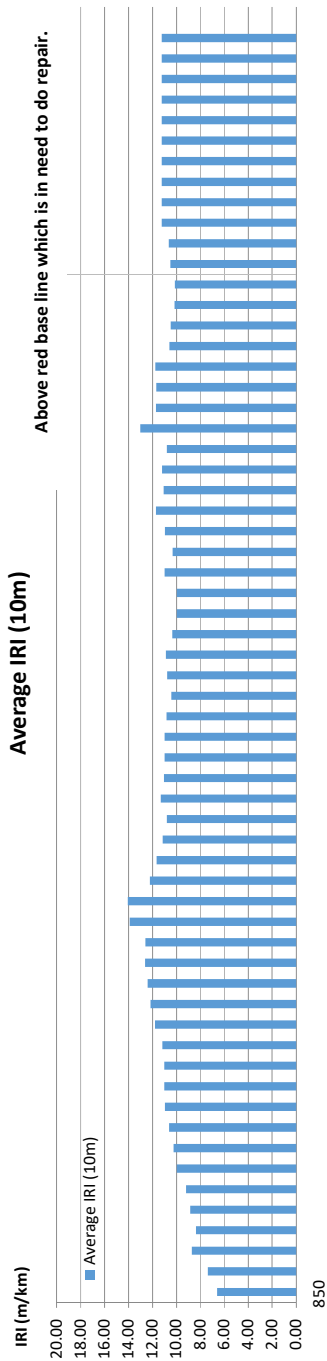
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	7>IRI>0	10m	2%
Fair	11>IRI>7	300m	48%
Poor	16>IRI>11	310m	50%
Bad	20>IRI>16	m	0%
No Valuation	IRI>20	0	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+850  
(Starting Point)

Km. 1+460  
(Ending Point)

### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1)

2)

3)

### ■ Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

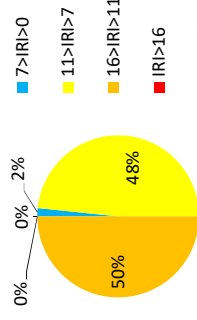
1)

2)

3)

### Form-1

#### 1) Road Condition Ratio









#### 2) Pavement Type









#### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.		
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 10 / 2018		
District Office		Survey Date										Nabil,Jun,Aqil		
Road Name		Surveyor												
Region	ARMM	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 0+840	Measured Length	840	meters	IRI average	4.40	10.92	m/km	
Road ID	RD04A	0	Lane2: From	Km. 0+000	~	Km. 0+840	Measured Length	840	meters	IRI average	4.03		m/km	
Road Length		840	meters by e-ARMM											
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250	300	350	400	450	500	550	600	650	
Station by DRIMS(Odeometer)		10	100	200	250	300	350	400	450	500	550	600	650	
Landmark of Lane 2														
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
IRI Average (10m)	5.19	5.19	5.19	5.19	5.19	5.19	5.19	5.19	5.19	5.19	5.19	5.19	5.19	
Drainage Type :														
Shoulder(m) :														
Color Coding →	→													
Color Coding →	→													
Shoulder(m) :														
Drainage Type :														
IRI Average (10m)	6.49	6.49	6.49	6.49	6.49	6.49	6.49	6.49	6.49	6.49	6.49	6.49	6.49	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1														
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 10 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 0+840	Measured Length	840 meters	IRI average	4.40	10.92	m/km														
Road ID	RD04A	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 0+840	Measured Length	840 meters	IRI average	4.03	m/km															
Road Length		840 meters by e-ARMM		※Apply post-process of DRIMS if required																					
Station by Kilo Post	260	350	450	500	0Km	+	0Km	+	0Km	+	0Km	+	0Km												
Station by DRIMS(Odeometer)	260	350	450	500																					
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	3.79	3.96	4.03	4.18	4.33	4.63	4.76	5.19	5.27	5.25	5.75	5.61	5.65	5.66	5.42	5.46	5.24	5.11	4.79	4.70	4.75	4.69	4.58	4.24	4.62
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	4.74	4.96	5.12	5.64	5.70	5.89	5.10	5.15	5.63	5.77	5.70	5.67	5.66	5.45	5.34	5.42	5.27	5.15	4.99	4.78	4.91	4.67	4.56	3.99	4.02
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 10 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region

ARMM

District Office  
LDS 1st District

Lane1: From

Km. 0+000 ~ Km. 0+840

Measured Length

840 meters

IRI average

4.40 m/km

Road ID

RD04A

Road Name  
0

Lane2: From

Km. 0+000 ~ Km. 0+840

Measured Length

840 meters

IRI average

4.03 m/km

Road Length: 840 meters by e-ARMM

(※Apply post-process of DRIMS if required)

Station by Kilo Post

510 + 0Km

600 + 0Km

700 + 0Km

750 + 0Km

Station by DRIMS(Odeometer)

510

600

700

750

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (10m)

3.95

4.02

3.40

3.52

3.25

3.66

2.86

2.97

2.87

3.05

3.15

3.27

3.16

3.24

3.03

2.99

3.07

3.03

3.06

3.10

3.36

3.36

3.27

3.06

3.03

3.07

2.99

3.57

3.03

3.03

2.46

2.67

2.55

2.61

2.72

2.86

2.82

2.87

2.84

2.98

3.41

3.41

3.10

3.06

3.03

3.07

2.99

3.57

3.03

3.03

2.46

2.67

2.55

2.61

2.72

2.86

2.82

2.87

2.84

2.98

Drainage Type :

Shoulder(m) :

Color Coding →

→

Color Coding →

→

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<3

Fair 3<IRI<5

Poor 5<IRI<7

Bad 7<IRI



Department of Public Works and Highways

**ROAD CONDITION INSPECTION RESULT BY DRIMS**

3 / 10 / 2018

No.

Autonomous Region in Muslim Mindanao

**(STRAIGHT LINE DIAGRAM)**

Survey Date

Surveyor

Nabil,Jun,Aqil

Region

ARMM

District Office

LDS 1st District

Road Name

RD04A

Road Length

840

meters by e-ARMIM

Lane1: From

Km. 0+000

~

Km. 0+840

Lane2: From

Km. 0+000

~

Km. 0+840

Measured Length

840

meters

IRI average

4.40

m/km

Measured Length

840

meters

IRI average

4.03

m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post

760

+

850

+

956

0

Km

+

950

0

Km

+

1000

Station by DRIMS(Odeometer)

760

850

950

1000

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (10m)

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

3.36

Drainage Type :

Shoulder(m) :

Color Coding →

Color Coding →

Shoulder(m) :

Drainage Type :

IRI Average (10m)

3.13

3.82

4.20

4.67

5.02

5.33

5.93

6.18

6.61

7.39

8.70

8.39

8.85

9.20

10.00

10.24

10.61

10.96

10.99

11.01

11.18

11.80

12.15

12.40

Pavement Type

Con

Con

Legend

Good 0<IRI<3

Fair 3<IRI<5

Poor 5<IRI<7

Bad 7<IRI

Good 0<IRI<7

Fair 7<IRI<11

Good 0<IRI<7

Poor 7<IRI<11

Good 0<IRI<16

Poor 11<IRI<16

Bad 16<IRI

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

1Lane, Unpaved

Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>		Survey Date 3 / 10 / 2018	No. / 2018	
District Office LDS 1st District		Lane1: From Km. 0+000 ~ Km. 0+840		meters 840	IRI average 4.40	m/km 10.92
Road Name RD04A		Lane2: From Km. 0+000 ~ Km. 0+840		meters 840	IRI average 4.03	m/km 10.92
<b>Road Length</b> 840 meters by e-ARMM		(※Apply post-process of DRIMS if required)				
Station by Kilo Post + Km	10 + Km	100 + Km	200 + Km	250 + Km		
Station by DRIMS(Odeometer) 1010		1100		1200		1250
Landmark of Lane 2						
Pavement Type						
IRI Average (10m)						
Drainage Type :						
Shoulder(m) :						
Color Coding →						
Lane2						
Lane1						
Shoulder(m) :						
Drainage Type :						
IRI Average (10m)						
Pavement Type						
Landmark of Lane 1						
Legend						



Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS          (STRAIGHT LINE DIAGRAM)</b>		Survey Date 3 / 10 / 2018	No. / 2018															
Surveyor Nabil,Jun,Aqil																				
<b>Region</b> ARMM	<b>District Office</b> LDS 1st District	<b>Lane1: From</b> Km. 0+000	<b>Lane2: From</b> Km. 0+840	<b>Measured Length</b> meters 840	<b>IRI average</b> m/km 4.40															
<b>Road ID</b> RD04A	<b>Road Name</b> 0	<b>Lane1: To</b> Km. 0+000	<b>Lane2: To</b> Km. 0+840	<b>Measured Length</b> meters 840	<b>IRI average</b> m/km 4.03															
<b>Road Length</b> 840 meters by e-ARMM																				
(※ Apply post-process of DRIMS if required)																				
Station by Kilo Post	260	350	+ 1Km	450	+ 1Km															
Station by DRIMS(Odeometer)	1260		1350	1450																
Landmark of Lane 2																				
Pavement Type																				
IRI Average (10m)																				
Drainage Type :																				
Shoulder(m) :																				
Color Coding →																				
Lane2																				
Lane1																				
Shoulder(m) :																				
Drainage Type :																				
IRI Average (10m)	10.79	13.02	11.73	11.70	11.77	10.60	10.46	10.16	10.14	10.49	10.63	11.22	11.22	11.22	11.22	11.22	11.22	11.22	11.22	
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	
Landmark of Lane 1																				
Legend		Good 0<IRI<7					Fair 7<IRI<11					Poor 11<IRI<16					Bad 16<IRI			



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 3 / 2 / 2018
- 4) Road Code : RD06 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 2,380m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 2+380
- 10) Average IRI : 8.3 (Output of DRIMS)

(by DPVH national rating)

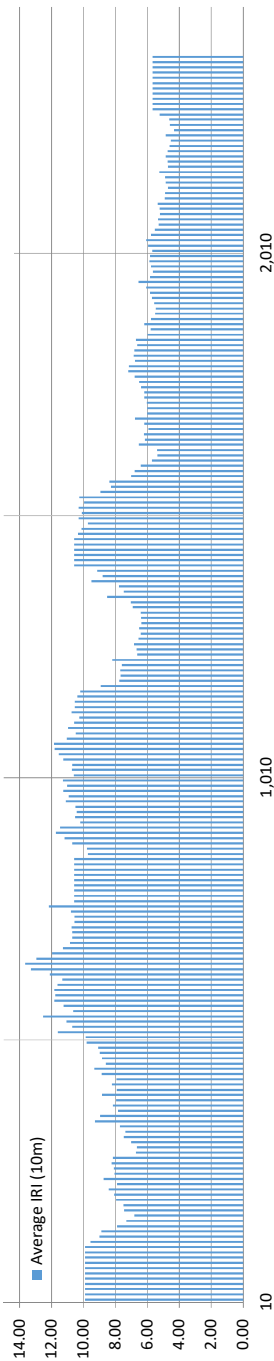
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	150m	6%
Poor	7>IRI>5	760m	32%
Bad	10>IRI>7	710m	30%
No Valuation	IRI>10	760m	32%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 2+380  
(Ending Point)

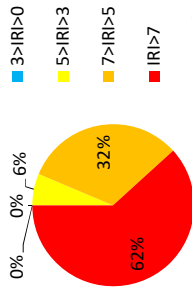
Km. 0+000  
(Starting Point)

### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:

### 1) Road Condition Ratio



### 2) Pavement Type



### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### ■ Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_



**1. Road Inspection Information**

1) Inspector : Nabii Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 2 / 2018  
 4) Road Code : RD06 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 2,380m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.2+380  
 10) Average IRI : 7.8 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

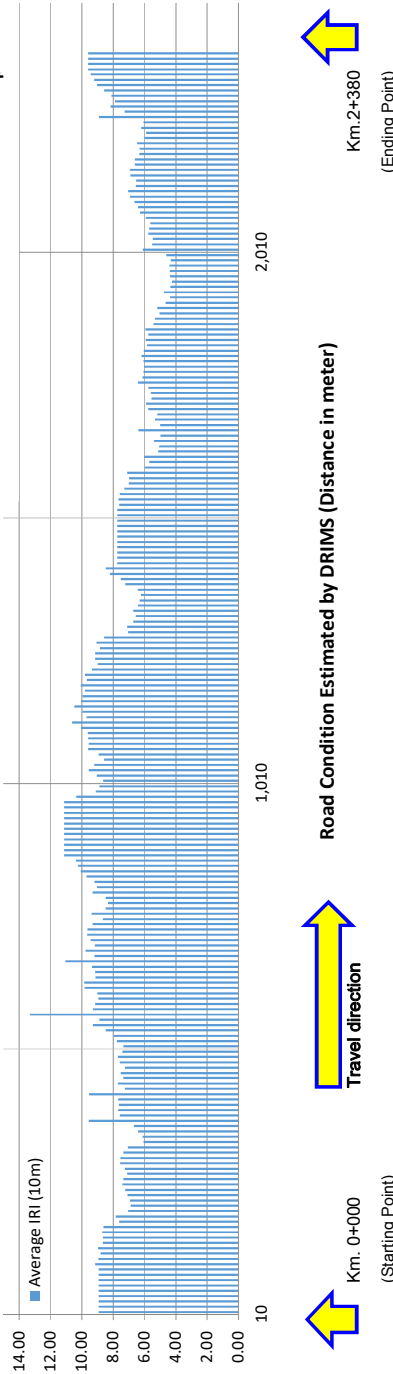
**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	120m	5%
Poor	7>IRI>5	670m	28%
Bad	10>IRI>7	1,370m	58%
No Valuation	IRI>10	220m	9%
	Total	2,380m	100%

(Length surveyed by DRIMS)

**Average IRI (10m)**

Above red base line which is in need to do repair.



**Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

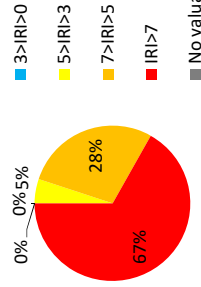
**Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

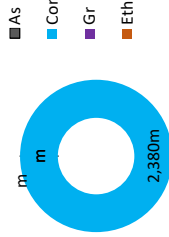
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

Repairment type:



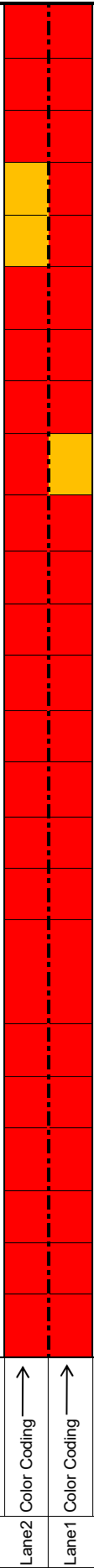

Repair cost:







\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.			
Autonomous Region in Muslim Mindanao		Survey Date										3 / 2 / 2018			
		Surveyor										Nabil,Jun,Aqil			
<b>Region</b> ARMM		<b>District Office</b> LDS 1st District		<b>Lane1: From</b> Km. 0+000 ~ Km. 2+380		<b>Measured Length</b> meters 2,380		<b>IRI average</b> m/km 8.30							
<b>Road ID</b> RD06		<b>Road Name</b> 0		<b>Lane2: From</b> Km. 0+000 ~ Km. 2+380		<b>Measured Length</b> meters 2,380		<b>IRI average</b> m/km 7.84							
		<b>Road Length</b> 2,380 meters by e-ARMM		(※Apply post-process of DRIMS if required)											
Station by Kilo Post (if kilo post exist, fill the kp no. at okm)		10		100		200		250							
Station by DRIMS(Odeometer)		+		+		+		+							
Landmark of Lane 2		10		100		200		250							
<b>Pavement Type</b>		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
<b>IRI Average (10m)</b>		8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91	8.91		
<b>Drainage Type :</b>															
<b>Shoulder(m) :</b>															
<b>Color Coding</b> →															
<b>Color Coding</b> →															
<b>Shoulder(m) :</b>															
<b>Drainage Type :</b>															
<b>IRI Average (10m)</b>		9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90	9.90		
<b>Pavement Type</b>		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
<b>Landmark of Lane 1</b>															
<b>Legend</b>															

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 2 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+380	Measured Length	2,380	meters	IRI average	8.30	m/km														
	RD06	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+380	Measured Length	2,380	meters	IRI average	7.84	m/km														
Road Length		meters by e-ARMM																							
Station by Kilo Post		260	350	450	500							0Km													
Station by DRIMS(Odeometer)		260	350	450	500							0Km													
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	7.36	7.10	7.25	7.55	7.54	7.33	7.06	6.07	6.14	6.41	6.68	9.56	7.56	7.68	7.63	7.68	9.54	7.26	7.69	7.34	7.53	7.26	7.57	7.69	7.41
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	8.09	8.24	8.16	6.72	6.67	7.01	7.49	7.37	7.72	9.28	8.95	7.83	8.15	7.97	8.85	7.92	8.22	7.94	8.86	9.32	8.59	8.85	8.98	9.08	9.80
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date  
3 / 2 / 2018

Surveyor  
Nabil,Jun,Aqil

No.

Region

ARMM

District Office  
LDS 1st District

Road Name  
RD06

Lane1: From  
Lane2: From

Km. 0+000 ~ Km. 2+380  
Km. 0+000 ~ Km. 2+380

Measured Length  
Measured Length

2,380 meters  
2,380 meters

IRI average  
IRI average

8.30 m/km  
7.84 m/km

Road Length  
2,380 meters by e-ARMM

(※Apply post-process of DRIMS if required)

Station by Kilo Post

510 + 600  
Km + Km

700 + 750  
Km Km

750 + 0Km

Station by DRIMS(Odeometer)

510 600

700

750

Landmark of Lane 2

Pavement Type

Con Con

IRI Average (10m)

7.35 7.75 7.99 8.48 9.30 8.88 13.31 9.30 9.17 8.94 9.00 9.82 9.85 9.13 9.16 9.36 11.04 9.19 9.77 9.18 9.44 9.65 9.64 9.31 8.67

Drainage Type :

Shoulder(m) :

Color Coding →

Color Coding →

Shoulder(m) :

Drainage Type :

IRI Average (10m)

9.87 11.61 10.70 11.08 12.55 10.65 11.23 11.82 11.78 11.82 11.63 11.33 12.11 13.28 13.65 12.94 11.96 11.29 10.86 10.72 10.72 10.74 10.58 10.57 10.78







Pavement Type



Con Con

Landmark of Lane 1

Legend



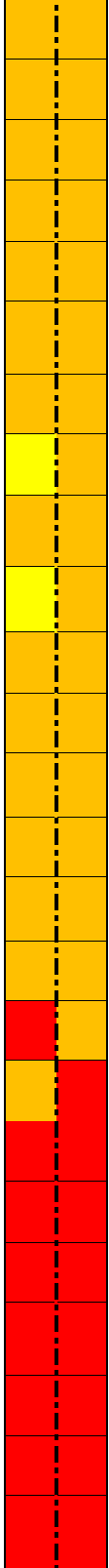




Good 0<IRI<3 Fair 3<IRI<5 Poor 5<IRI<7 Bad 7<IRI


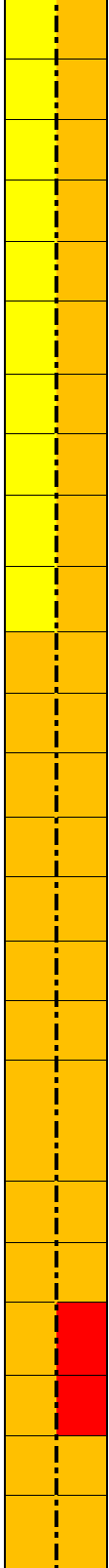
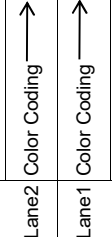




 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 2 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	From	Km. 0+000	~	Km. 2+380	Measured Length	2,380	meters	IRI average	8.30	m/km												
	Road ID	RD06	Road Name	0	Km. 0+000	~	Km. 2+380	Measured Length	2,380	meters	IRI average	7.84	m/km												
Road Length		2,380		meters by e-ARMM																					
(※Apply post-process of DRIMS if required)																									
Station by Kilo Post		760	850	056	0																				
+ Km		+	+	+	+																				
Km		0	0	0	0																				
Station by DRIMS(Odeometer)		760	850	950	1000																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	9.37	8.48	8.33	8.48	9.31	9.02	9.19	9.70	10.07	10.24	10.38	11.13	11.13	11.13	11.13	11.13	10.33	9.12	8.87						
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	12.17	10.59	10.59	10.59	10.59	10.59	10.59	10.59	10.59	10.59	9.73	9.79	10.71	11.18	11.74	11.48	10.21	10.53	10.45	10.52	11.11	10.95	11.26	11.03	11.29
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 2 / 2018		No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil			
District Office: LDS 1st District Road Name: RD06 Road Length: 2,380 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 2+380		Lane2: From Km. 0+000 ~ Km. 2+380		Measured Length: 2,380 meters		Measured Length: 2,380 meters		IRI average: 8.30 m/km		IRI average: 7.84 m/km			
Station by Kilo Post		100										200		250	
Station by DRIMS(Odeometer)		1010										1100		1200	1250
Landmark of Lane 2															
Pavement Type		Con										Con		Con	
IRI Average (10m)		8.63 9.04 9.57 9.20 8.57 8.91 9.60 9.57 9.60 10.05 10.62 9.70 9.97 10.48 10.05 9.98 9.79 10.07 9.68 9.80 9.36 8.99 9.16 9.15													
Drainage Type :															
Shoulder(m) :															
Lane2 Color Coding →		Red										Red		Red	
Lane1 Color Coding →		Red										Red		Yellow	
Shoulder(m) :															
Drainage Type :															
IRI Average (10m)		10.60 10.72 10.71 11.27 11.55 11.82 11.86 11.05 10.50 10.98 10.59 10.25 10.74 10.55 10.56 10.38 10.21 8.92 7.77 7.68 7.70 7.61 8.19 6.65 6.68													
Pavement Type		Con										Con		Con	
Landmark of Lane 1															
Legend		Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI										











 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 2 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+380	Measured Length	2,380 meters	IRI average	8.30 m/km																
Road ID	RD06	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+380	Measured Length	2,380 meters	IRI average	7.84 m/km																
		Road Length	2,380 meters by e-ARMIM	※Apply post-process of DRIMS if required																					
Station by Kilo Post		510	600	700	750																				
Station by DRIMS(Odeometer)		1510	1600	1700	1750																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	7.73	7.73	7.62	7.65	7.56	7.28	7.01	6.99	7.10	5.99	5.71	6.02	5.11	5.05	4.98	6.38	5.00	5.34	5.17	5.76	5.90	5.55	5.59	5.76	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	10.10	10.29	9.95	10.26	8.94	8.27	8.38	7.02	6.79	6.43	5.72	5.39	5.41	6.53	6.16	6.22	5.93	6.21	6.77	6.02	6.01	6.03	6.18	6.21	6.40
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 3 / 2 / 2018		No.													
District Office LDS 1st District		Lane1: From Km. 0+000 ~ Km. 2+380		Measured Length 2,380 meters		IRI average 8.30 m/km		Surveyor Nabil,Jun,Aqil																			
Road Name RD06		Lane2: From Km. 0+000 ~ Km. 2+380		Measured Length 2,380 meters		IRI average 7.84 m/km																					
Road Length 2,380 meters by e-ARMM		※Apply post-process of DRIMS if required																									
Station by Kilo Post +		760		850		950		0																			
Station by DRIMS(Odeometer) Km		1760		1850		1950		2000																			
Landmark of Lane 2																											
Pavement Type IRI Average (10m)		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
Drainage Type :																											
Shoulder(m) :																											
Color Coding →																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (10m)		6.52	6.80	7.20	7.16	6.78	6.85	6.83	6.64	6.72	5.99	5.80	6.18	5.78	5.52	5.47	5.57	5.70	5.83	6.06	6.55	5.83	5.64	5.77	5.87	5.85	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend																											
 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI																					

 		ROAD CONDITION INSPECTION RESULT BY DRIMS												No.												
Autonomous Region in Muslim Mindanao		Survey Date												3 / 2 / 2018												
		Surveyor												Nabil,Jun,Aqil												
(STRAIGHT LINE DIAGRAM)																										
Region	Road ID	District Office	LDS 1st District	Lane1: From		Measured Length	meters	IRI average	m/km	Lane2: From		Measured Length	meters	IRI average	m/km											
				Km. 0+000	~ Km. 2+380					Km. 0+000	~ Km. 2+380															
ARMM	RD06	0	0			2,380	2,380	8.30			2,380	2,380	7.84													
Road Length		meters by e-ARMM																								
Station by Kilo Post		10	100	200	250	200	250	+	+	+	+	+	+	+	+	+										
Station by DRIMS(Odeometer)		2010	2100	2200	2250	2100	2200	2Km	2Km	2Km	2Km	2Km	2Km	2Km	2Km	2Km										
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	6.10	5.50	5.47	5.76	5.69	5.64	5.91	6.29	6.40	6.64	6.91	7.05	6.56	6.54	6.88	6.93	6.61	6.61	6.32	6.30	6.49	6.00	5.90	6.21	6.08	
Drainage Type :																										
Shoulder(m) :																										
Color Coding →	→																									
Color Coding →	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	5.69	5.96	6.07	5.79	5.54	5.29	5.33	5.22	5.23	5.35	4.90	4.88	4.70	4.84	4.88	5.25	4.71	4.72	4.85	4.72	4.61	4.54	4.84	4.32	4.61	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.					
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 2 / 2018					
District Office		Survey Date		Surveyor		Measured Length		meters		IRI average		m/km					
Road ID		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km					
ARMM	LDS 1st District	Km. 0+000	~	Km. 2+380	2,380	2,380	8.30	2,380	2,380	7.84	2,380	8.30					
RD06	0	Km. 0+000	~	Km. 2+380	0	2,380	7.84	2,380	2,380	7.84	2,380	7.84					
Road Length		meters by e-ARMM															
Station by Kilo Post		260	350	2Km	+	2Km	+	2Km	+	2Km	+	2Km	500				
Station by DRIMS(Odeometer)		2260	2350	2350		2450		2450		2500		2500					
Landmark of Lane 2																	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con					
IRI Average (100m)	8.90	7.27	8.16	7.88	8.10	8.57	9.03	9.22	9.43	9.60	9.60	9.60	9.60				
Drainage Type :																	
Shoulder(m) :																	
Color Coding	→	→	→	→	→	→	→	→	→	→	→	→	→				
Color Coding	→	→	→	→	→	→	→	→	→	→	→	→	→				
Shoulder(m) :																	
Drainage Type :																	
IRI Average (100m)	4.64	5.24	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68	5.68				
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con				
Landmark of Lane 1																	
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI									



### 1. Road Inspection Information

1) Inspector : Nabil, Jun, Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 3 / 2018  
 4) Road Code : RD14\_Unpaved  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 820m (Length in e-ARMM)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.0+820  
 10) Average IRI : 14.6 (Output of DRIMS)

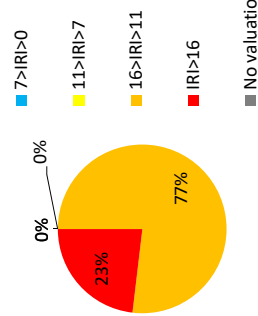
## Road Condition Inspection Result by DRIMS

### 2. Summary of Road Condition (by DPWH national rating)

Road Condition	IRI Scale	Length	Ratio
Good	7>IRI>0	m	0%
Fair	11>IRI>7	m	0%
Poor	16>IRI>11	630m	77%
Bad	20>IRI>16	190m	23%
No Valuation	IRI>20	0	0%
Total		820m	100%

### Form-1

#### 1.) Road Condition Ratio



#### 2.) Pavement Type

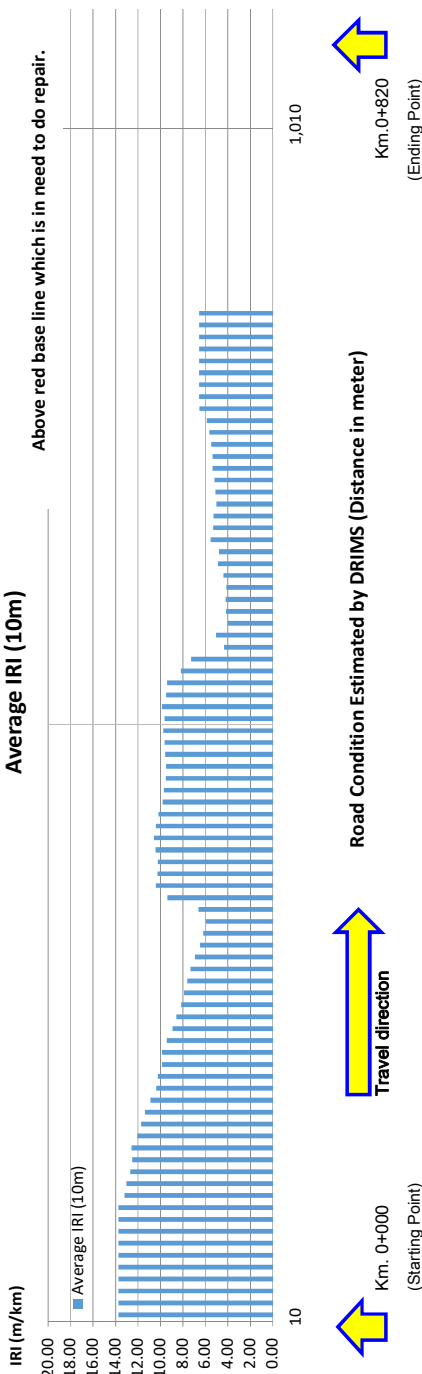


#### 3. Road Repairment Cost

Repairment type:

Repair cost:

#### Average IRI (10m)



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

#### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1)
- 2)
- 3)

#### Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1)
- 2)
- 3)



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 3 / 3 / 2018
- 4) Road Code : RD07 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 850m (Length in e-AR(M))
- 8) Starting Point : Km. 0+820
- 9) Ending Point : Km. 1+670
- 10) Average IRI : 9.1 (Output of DRIMS)

(by DPVH national rating)

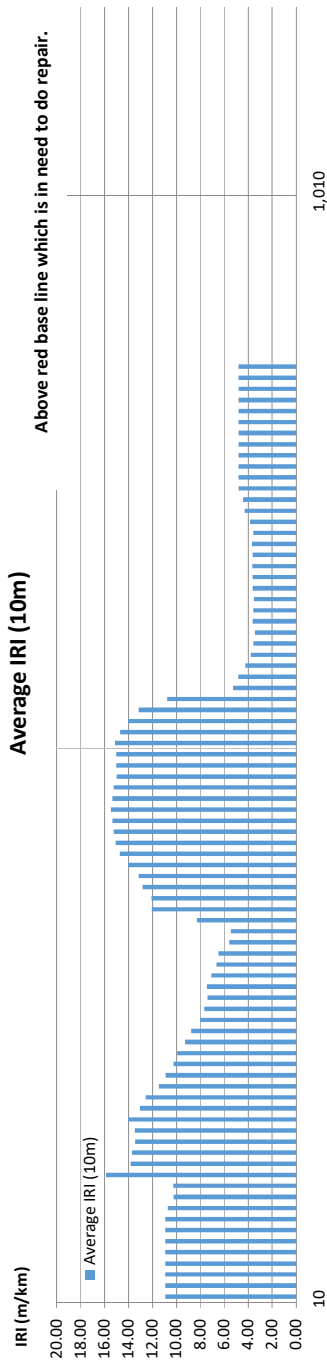
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	290m	34%
Poor	7>IRI>5	50m	6%
Bad	10>IRI>7	90m	11%
No Valuation	IRI>10	420m	49%
Total		850m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+820  
(Starting Point)

Km. 1+670  
(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

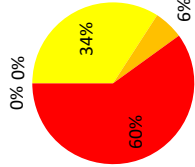
### Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

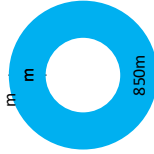
### 1) Road Condition Ratio

- 3>IRI>0
- 5>IRI>3
- 7>IRI>5
- IRI>7
- No valuation



### 2) Pavement Type

- As
- Con
- Gr
- Eth



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 03 / 03 / 2018  
 4) Road Code : RD07 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 850m (Length in e-ARMI)  
 8) Starting Point : Km. 0+820  
 9) Ending Point : Km. 1+670  
 10) Average IRI : 8.7 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

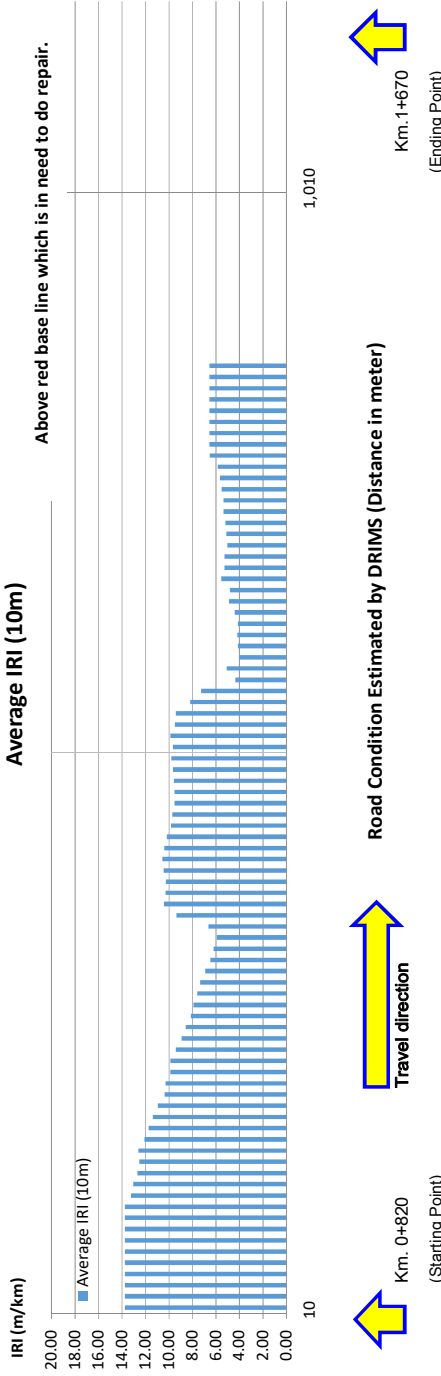
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	80m	9%
Poor	7>IRI>5	260m	31%
Bad	10>IRI>7	230m	27%
No Valuation	IRI>10	280m	33%
	Total	850m	100%

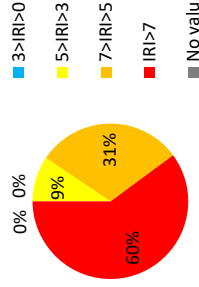
(Length surveyed by DRIMS)

**Average IRI (10m)**

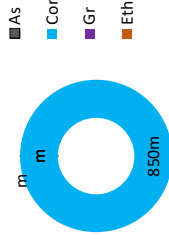


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3) Road Repairment Cost**

Repairment type:

Repair cost:

**Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.







- 1)
- 2)
- 3)







**Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1)
- 2)
- 3)



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.		
Autonomous Region in Muslim Mindanao		Survey Date										3 / 3 / 2018		
		Surveyor										Nabil,Jun,Aqil		
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+820 ~ Km. 1+670	Measured Length	1,670	meters	IRI average	9.07	14.62	m/km		
Road ID	RD07	Road Name	0	Lane2: From	Km. 0+820 ~ Km. 1+670	Measured Length	1,670	meters	IRI average	8.70	14.62	m/km		
		Road Length	1,670	meters by e-ARMIM										
(※Apply post-process of DRIMS if required)														
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>	10	100	200	250	300	350	400	450	500	550	600	650		
Station by DRIMS(Odeometer)	10	100	200	250	300	350	400	450	500	550	600	650		
Landmark of Lane 2														
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr		
IRI Average (10m)	12.15	12.15	12.15	12.15	12.15	12.15	12.15	12.15	12.15	12.15	12.15	12.15		
Drainage Type :														
Shoulder(m) :														
Color Coding →	→													
Color Coding →	→													
Shoulder(m) :														
Drainage Type :														
IRI Average (10m)	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr		
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
Landmark of Lane 1														
Legend		Good 0<IRI<7		Fair 7<IRI<11		Poor 11<IRI<16		Bad 16<IRI						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS												No.												
Autonomous Region in Muslim Mindanao		Survey Date												3 / 3 / 2018												
LDS 1st District		Surveyor												Nabil,Jun,Aqil												
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km												
Road ID	RD07	0		Km. 0+820		Km. 1+670		1,670		1,670		9.07		14.62												
Road Length		1,670		meters by e-ARMM																						
Station by Kilo Post		260		350		450		500																		
Station by DRIMS(Odeometer)		+ Km		+ Km		+ Km		+ Km																		
Landmark of Lane 2		260		350		450		500																		
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr											
IRI Average (10m)	15.90	15.61	15.08	14.92	14.87	14.63	14.77	14.44	15.27	13.77	16.08	14.01	14.55	12.82	12.82	12.80	13.28	12.51	12.81	12.84	12.91	13.18	13.50	14.38	14.92	
Drainage Type :																										
Shoulder(m) :																										
Color Coding →																										
Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	15.90	15.61	15.08	14.92	14.87	14.63	14.77	14.44	15.27	13.77	16.08	14.01	14.55	12.82	12.82	12.80	13.28	12.51	12.81	12.84	12.91	13.18	13.50	14.38	14.92	
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1																										
Legend		Good 0<IRI<7		Fair 7<IRI<11		Poor 11<IRI<16		Bad 16<IRI																		



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 3 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region

ARMM

District Office  
LDS 1st District

Road ID  
RD07

Road Name  
0

Lane1: From  
Km. 0+820

Lane2: From  
Km. 0+820

Measured Length  
1,670

Measured Length  
1,670

Road Length  
1,670 meters by e-ARMM

IRI average  
9.07

IRI average  
8.70

IRI average  
14.62

IRI average  
14.62

(※Apply post-process of DRIMS if required)

Station by Kilo Post

510 + 600

0Km

700

750

0Km

700

750

0Km

Station by DRIMS(Odeometer)

510

600

700

750

Landmark of Lane 2

Pavement Type

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Gr

IRI Average (10m)

16.22

15.27

15.42

15.68

15.98

14.64

15.26

16.16

Drainage Type :

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Shoulder(m) :

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Color Coding →

Red

Yellow

Yellow

Yellow

Yellow

Yellow

Yellow

Yellow

Color Coding →

Red

Yellow

Yellow

Yellow

Yellow

Yellow

Yellow

Yellow

Shoulder(m) :

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Drainage Type :

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Gr

IRI Average (10m)

16.22

15.27

15.42

15.68

15.98

14.64

15.26

16.16

Pavement Type

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Gr

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16







Bad 16<IRI

Gr

Gr

Gr

Gr

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.				
Autonomous Region in Muslim Mindanao		Survey Date										3 / 3 / 2018				
LDS 1st District		Surveyor										Nabil,Jun,Aqil				
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km		
Road ID	RD07	Road Name		Km. 0+820		Km. 1+670		Km. 0+820		Km. 1+670		9.07		14.62		
Road Length		meters by e-ARMIM		0		1,670		1,670		1,670		8.70		14.62		
(※Apply post-process of DRIMS if required)																
Station by Kilo Post	760	850	950	0												
Station by DRIMS(Odeometer)	760	850	950	1000												
Landmark of Lane 2																
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
IRI Average (10m)	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56
Drainage Type :																
Shoulder(m) :																
Color Coding →	→															
Color Coding →	→															
Shoulder(m) :																
Drainage Type :																
IRI Average (10m)	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56	14.56
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1																
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI								



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date 3 / 3 / 2018  
Surveyor Nabil,Jun,Aqil

No.

Region ARMM  
Road ID RD07

District Office LDS 1st District  
Road Name 0  
Road Length 1,670 meters by e-ARMM

Lane1: From Km. 0+820 ~ Km. 1+670  
Lane2: From Km. 0+820 ~ Km. 1+670

Measured Length 1,670 meters  
Measured Length 1,670 meters

IRI average 9.07 m/km  
IRI average 8.70 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	10	100	200	250
	+	+	+	+
	km	km	km	km

Station by DRIMS(Odeometer)	1010	1100	1200	1250
-----------------------------	------	------	------	------

Landmark of Lane 2

Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	10.92	10.40	10.28	9.89	9.90	9.44	8.92	8.58	8.15	7.92	7.61	7.34	6.93	6.48	5.94	6.21	5.94	6.84	9.37	10.43	10.29	10.25	10.45	10.57	10.41	10.18

Drainage Type :  
Shoulder(m) :







Lane2 Color Coding →  
Lane1 Color Coding →







Shoulder(m) :  
Drainage Type :

IRI Average (10m)	12.57	11.45	10.90	10.23	9.94	9.27	8.76	8.02	7.67	7.40	7.45	7.08	6.67	6.48	5.60	5.46	8.30	12.05	12.09	12.85	13.13	14.03	14.73	15.08	15.24	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1

Legend  
 Good 0<IRI<3  
 Fair 3<IRI<5  
 Poor 5<IRI<7  
 Bad 7<IRI

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 3 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil														
District Office: LDS 1st District Road Name: RD07 Road Length: 1,670 meters by e-ARMM		Lane1: From Km. 0+820 ~ Km. 1+670 Lane2: From Km. 0+820 ~ Km. 1+670		Measured Length: 1,670 meters Measured Length: 1,670 meters		IRI average: 9.07 m/km IRI average: 8.70 m/km		Survey Date: 3 / 3 / 2018 Surveyor: Nabil,Jun,Aqil																		
Station by Kilo Post		260	350	450	500	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km												
Station by DRIMS(Odeometer)		1260	1350	1450	1500																					
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)		9.84	9.71	9.52	9.51	9.58	9.67	9.77	9.66	9.89	9.50	9.41	8.19	7.27	4.35	5.07	3.99	4.16	4.19	4.13	4.41	4.90	4.81	5.54	5.29	5.28
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)		15.33	15.48	15.36	15.25	15.00	15.02	15.03	15.14	14.71	14.04	13.14	10.77	5.27	4.84	4.23	3.79	3.58	3.46	3.63	3.58	3.61	3.53	3.62	3.65	3.62
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.	
Autonomous Region in Muslim Mindanao		Survey Date										3 / 3 / 2018	
		Surveyor										Nabil,Jun,Aqil	
<b>Region</b>	ARMM	<b>District Office</b>	LDS 1st District	<b>Lane1: From</b>	Km. 0+820 ~ Km. 1+670	<b>Measured Length</b>	1,670 meters	<b>IRI average</b>	9.07	14.62	<b>m/km</b>		
<b>Road ID</b>	RD07	<b>Road Name</b>	0	<b>Lane2: From</b>	Km. 0+820 ~ Km. 1+670	<b>Measured Length</b>	1,670 meters	<b>IRI average</b>	8.70	14.62	<b>m/km</b>		
<b>Road Length</b>			1,670 meters by e-ARMM										
<b>Station by Kilo Post</b>		510	600	700	750								
<b>Station by DRIMS(Odeometer)</b>		1510	1600	1700	1750								
<b>Landmark of Lane 2</b>													
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
<b>IRI Average (10m)</b>	5.03	5.11	5.21	5.36	5.35	5.52	5.65	5.86	6.53	6.55	6.55	6.55	
<b>Drainage Type :</b>													
<b>Shoulder(m) :</b>													
<b>Color Coding</b> →	→												
<b>Color Coding</b> →	→												
<b>Shoulder(m) :</b>													
<b>Drainage Type :</b>													
<b>IRI Average (10m)</b>	3.70	3.59	3.85	4.29	4.44	4.81	4.81	4.81	4.81	4.81	4.81	4.81	
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
<b>Landmark of Lane 1</b>													
<b>Legend</b>		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI					



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii, Jun, Aqil
- 2) Inspection Sheet No. : .....
- 3) IRI Measuring Date : 2 / 27 / 2018
- 4) Road Code : RD08 Lane 1
- 5) Road Name : .....
- 6) Location : LDS 1st District
- 7) Length : 3,100m (Length in e-ARIMU)
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 3+100
- 10) Average IRI : 7.2 (Output of DRIMS)

(by DPVH national rating)

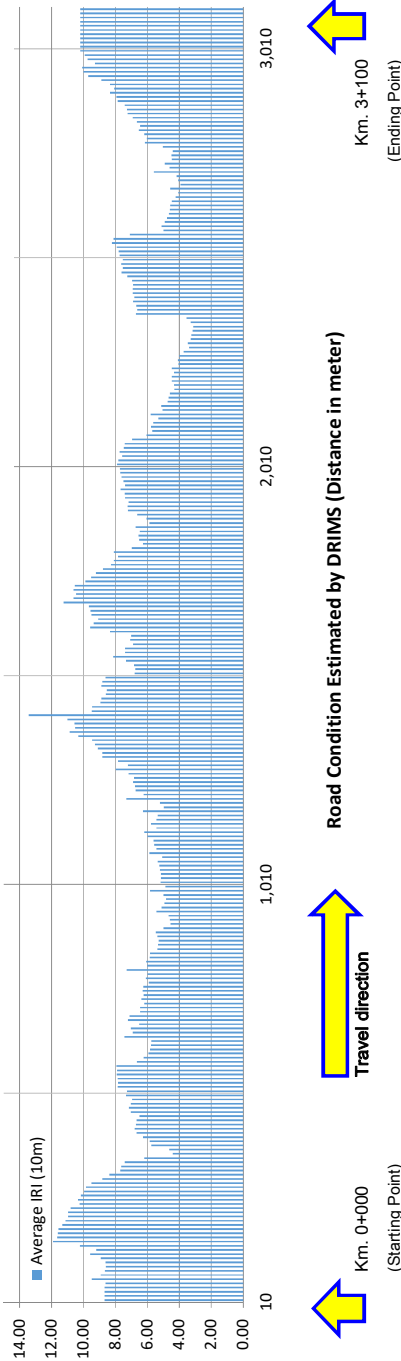
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	490m	16%
Poor	7>IRI>5	1,060m	34%
Bad	10>IRI>7	1,190m	38%
No Valuation	IRI>10	360m	12%
Total		3,100m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



(Starting Point)

(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

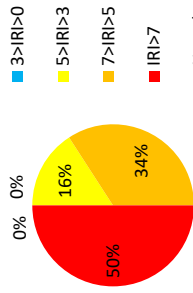
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

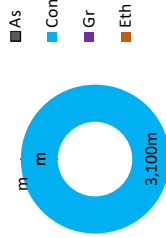
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:





**1. Road Inspection Information**

1) Inspector : Nabli Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 2 / 27 / 2018  
 4) Road Code : RD08 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 3,100m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 3+100  
 10) Average IRI : 7.1 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

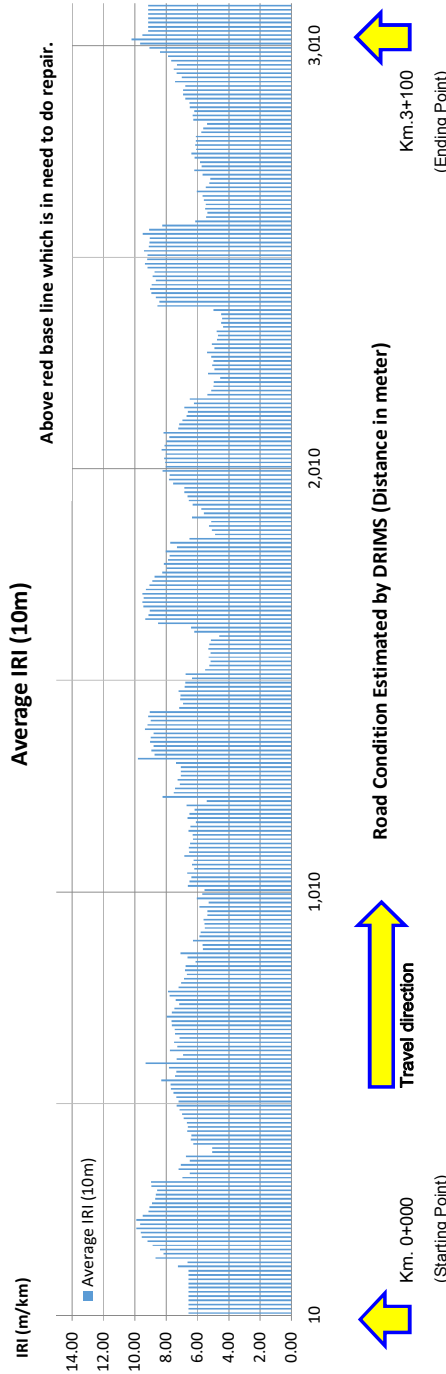
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	160m	5%
Poor	7>IRI>5	1,420m	46%
Bad	10>IRI>7	1,510m	49%
No Valuation	IRI>10	10m	0%
	No valuation	m	0%
	Total	3,100m	100%

(Length surveyed by DRIMS)

**Average IRI (10m)**



Km. 0+000 (Starting Point)

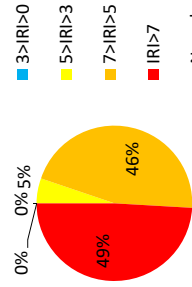
Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

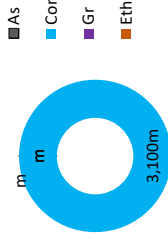
Km. 3+100 (Ending Point)

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3) Road Repairment Cost**

Repairment type:

Repair cost:

**Comment from inspector on road condition during survey**







Ex. Many humps, on-going construction, traffic jam, security threat etc.



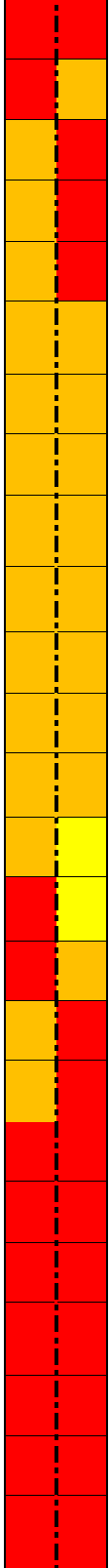
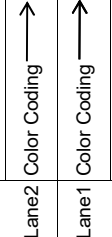




1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_



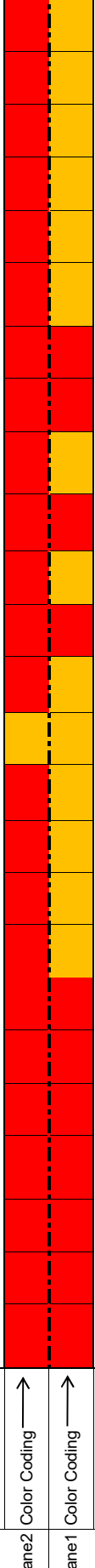




**Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm



1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.											
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018											
		Surveyor										Nabil,Jun,Aqil											
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.16	m/km													
	RD08	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.13	m/km													
Road ID		Road Length		meters by e-ARMIM																			
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250								250										
Station by DRIMS(Odeometer)		+	+	+	+								+										
Landmark of Lane 2		0Km	100 Km	200 Km	250 Km								0Km										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58	6.58										
Drainage Type :																							
Shoulder(m) :																							
Color Coding →	→																						
Color Coding →	→																						
Shoulder(m) :																							
Drainage Type :																							
IRI Average (10m)	8.68	8.68	8.68	8.68	8.63	9.48	8.91	8.65	8.60	8.61	8.92	9.58	9.21	10.23	11.90	11.65	11.56	11.34	11.12	10.97	10.81	10.24	10.33
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																							
Legend	 Good 0<IRI<3  Fair 3<IRI<5  Poor 5<IRI<7  Bad 7<IRI																						







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										Survey Date		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 27		/ 2018												
LDS 1st District		District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km												
ARMM		LDS 1st District		Km. 0+000 ~ Km. 3+100		Km. 0+000 ~ Km. 3+100		3,100		3,100		7.16		7.13												
RD08		0		meters by e-ARMIM		meters		3,100		3,100		7.16		7.13												
Road ID		Road Name		Road Length		※Apply post-process of DRIMS if required																				
Station by Kilo Post		260		350		450		500		+		+		0Km												
Station by DRIMS(Odeometer)		260		350		450		500		+		+		0Km												
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)		9.09	8.91	8.72	8.68	8.56	8.95	8.96	6.98	6.50	7.21	7.05	6.50	6.74	5.07	5.07	6.26	6.41	6.38	6.65	6.61	6.87	7.00	7.15	7.32	
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)		10.18	9.95	9.84	9.50	8.84	8.38	7.70	7.64	7.42	6.21	4.40	4.62	5.75	5.86	6.29	6.68	6.79	6.73	6.69	6.49	7.03	7.16	7.06	6.96	7.33
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 27 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil														
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.16	m/km																
Road ID	RD08	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.13	m/km																
Road Length		3100 meters by e-ARMM		※Apply post-process of DRIMS if required																						
Station by Kilo Post	510	600	700	750																						
Station by DRIMS(Odeometer)	510	600	700	750																						
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	7.19	7.35	7.53	7.69	7.71	8.32	7.42	7.35	7.83	9.32	7.32	6.94	7.75	7.28	7.50	7.14	7.42	7.46	7.63	7.66	7.96	7.64	7.49	7.16	7.40	
Drainage Type :																										
Shoulder(m) :																										
Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	7.27	7.84	7.84	7.84	7.93	7.90	7.94	6.66	6.24	5.95	5.84	5.77	5.74	7.43	6.92	7.05	6.52	7.21	7.12	6.45	6.45	6.21	6.38	6.24	6.30	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		m/km													
	RD08	LDS 1st District	0	0	~ Km. 0+000	~ Km. 3+100	3,100	3,100	7.16	7.13															
Road ID		Road Name		meters by e-ARMIM		Road Length		Measured Length		meters		m/km													
		3100																							
(**Apply post-process of DRIMS if required)																									
Station by Kilo Post		760	850	056	0																				
+ Km																									
+ Km																									
Station by DRIMS(Odeometer)		760	850	950	1000																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	7.77	7.89	7.21	7.05	6.86	6.68	6.79	6.75	6.13	6.64	7.09	5.66	5.68	6.29	5.89	5.79	5.51	5.60	5.36	5.37	5.87	5.30	6.03	5.71	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	6.26	5.91	6.09	6.00	7.29	6.01	6.06	5.87	5.84	5.37	5.32	5.29	5.38	5.48	4.98	4.57	4.59	4.68	5.45	5.11	4.94	4.82	5.01	5.85	4.86
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	


 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.																																							
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 27 / 2018																																							
District Office		Survey Date		Surveyor										Nabil,Jun,Aqil																																					
Road ID		Road Name		Road Length										m/km																																					
Road Length		meters by e-ARMM		meters										m/km																																					
Lane1: From		Lane2: From		Measured Length										IRI average																																					
Km. 0+000 ~ Km. 3+100		Km. 0+000 ~ Km. 3+100		3,100										7.16																																					
Km. 0+000 ~ Km. 3+100		Km. 0+000 ~ Km. 3+100		3,100										7.13																																					
(※Apply post-process of DRIMS if required)																																																			
Station by Kilo Post		10		100		200		250		1km		+ km		+ km																																					
Station by DRIMS(Odeometer)		1010		1100		1200		1250																																											
Landmark of Lane 2																																																			
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con																																			
IRI Average (10m)		5.54		6.62		6.51		6.40		6.65		6.22		6.35		6.24		6.85		6.54		6.55		6.46		6.28		6.30		6.58		6.45		6.10		6.63		6.53		6.18		6.69		5.41		8.24		7.52		7.44	
Drainage Type :																																																			
Shoulder(m) :																																																			
Color Coding →																																																			
Color Coding →																																																			
Shoulder(m) :																																																			
Drainage Type :																																																			
IRI Average (10m)		5.17		5.16		5.15		5.21		5.25		5.35		5.09		5.89		5.44		5.58		5.60		6.00		6.18		5.43		5.77		5.43		5.34		6.29		4.98		5.21		7.32		6.74		6.79		6.90			
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con							
Landmark of Lane 1																																																			
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																																											







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.																	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 27 / 2018																	
District Office		Survey Date										Nabil,Jun,Aqil																	
Road Name		Surveyor																											
Region	ARMM	LDS 1st District	From	~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.16	m/km																				
Road ID	RD08	0	From	~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.13	m/km																				
Road Length		meters by e-ARMIM																											
Station by Kilo Post		260	+	350	+	450	+	500	+																				
Station by DRIMS(Odeometer)		1260	+	1350	+	1450	+	1500	+																				
Landmark of Lane 2																													
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con														
IRI Average (10m)	7.13	7.27	7.08	7.06	7.08	7.08	7.08	7.06	7.08	7.37	9.80	8.76	8.93	8.81	9.01	8.98	8.81	9.35	9.20	8.98	9.15	9.04	7.17	6.93	7.11	7.09	7.20	6.82	6.77
Drainage Type :																													
Shoulder(m) :																													
Color Coding →																													
Color Coding →																													
Shoulder(m) :																													
Drainage Type :																													
IRI Average (10m)	6.85	7.18	7.99	7.23	7.83	8.82	8.84	9.10	9.29	9.47	10.33	10.88	10.54	10.58	11.01	13.45	9.47	9.45	8.95	8.89	8.60	8.55	8.87	8.82	8.61				
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con			
Landmark of Lane 1																													
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																					







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.16	m/km															
	RD08	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.13	m/km															
Road ID		Road Length		meters by e-ARMM																					
		510	600																						
Station by Kilo Post		+	+																						
		km	km																						
Station by DRIMS(Odeometer)		1510	1600																						
Landmark of Lane 2												1750													
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	6.34	6.76	5.50	5.25	5.14	5.30	5.15	5.32	5.26	5.14	4.61	6.20	6.40	8.51	9.32	9.14	9.04	9.46	9.54	9.43	9.52	9.28	9.05	8.87	8.76
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	6.80	6.75	6.85	7.34	8.14	7.38	7.39	6.89	7.08	7.01	8.34	9.61	9.38	9.08	9.50	9.55	9.67	11.26	10.62	10.47	10.63	10.55	9.88	9.52	9.24
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														









 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100	meters	IRI average	7.16	m/km														
	RD08	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100	meters	IRI average	7.13	m/km														
Road ID		Road Length		meters by e-ARMM		※Apply post-process of DRIMS if required																			
Station by Kilo Post		760	850	950	0																				
Station by DRIMS(Odeometer)		1760	1850	1950	2000																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	8.27	7.98	8.15	7.89	7.78	8.03	7.31	7.73	6.51	4.87	5.09	5.27	5.11	6.33	5.58	5.76	6.31	6.56	6.64	6.85	6.82	7.56	7.82	7.76	8.24
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	8.80	8.27	8.09	7.84	8.10	6.97	6.29	6.51	6.55	6.48	6.73	5.89	6.04	6.64	7.23	7.24	7.18	7.39	7.40	7.68	7.39	7.52	7.62	7.70	7.73
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>												Survey Date 2 / 27 / 2018 Nabil,Jun,Aqil		No.											
Region ARMM		District Office LDS 1st District		Lane1: From Lane2: From		Km. 0+000 ~ Km. 3+100 Km. 0+000 ~ Km. 3+100		Measured Length Measured Length		meters meters		IRI average IRI average		m/km m/km													
Road ID RD08		Road Name 0		Road Length 3100		meters by e-ARMM		3,100 3,100		7.16 7.13																	
Station by Kilo Post		10	100	200	250	250	250	250	250	250	250	250	250	250	250	250											
Station by DRIMS(Odeometer)		2010	2100	2200	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250	2250											
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)		8.01	8.06	8.12	8.01	8.29	8.10	7.99	7.81	8.15	7.23	7.17	6.98	6.70	6.62	6.85	6.22	6.51	5.36	5.12	4.97	4.95	4.55	5.32	4.93	5.06	
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →		→																									
Lane1 Color Coding →		→																									
Shoulder(m) :																											
Drainage Type :																											
IRI Average (10m)		7.92	7.80	7.58	7.74	7.49	7.42	6.96	6.05	5.69	5.78	5.64	5.30	5.81	5.06	5.14	4.73	4.66	4.58	4.31	4.34	4.45	4.47	4.32	4.45	4.03	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend																											
		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI																

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.16	m/km															
	RD08	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.13	m/km															
Road ID		Road Length		meters by e-ARMIM																					
		260	350																						
Station by Kilo Post		+	+																						
		2Km	2Km																						
Station by DRIMS(Odeometer)		2260	2350	2450	2500																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (100m)	4.98	5.10	5.38	4.91	5.08	4.75	4.68	4.80	4.38	4.49	4.44	4.49	4.99	8.55	8.44	8.67	8.93	9.03	8.92	8.68	8.87	9.19	9.34	9.22	
Drainage Type :																									
Shoulder(m) :																									
Lane2	→																								
Lane1	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	4.11	4.01	3.73	3.39	3.46	3.29	3.23	3.15	3.11	3.30	3.55	6.71	6.64	6.70	6.89	6.81	6.90	6.91	6.90	6.95	7.25	7.61	7.54	7.64	7.54
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.16	m/km															
	RD08	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+100	Measured Length	3,100 meters	IRI average	7.13	m/km															
Road ID		Road Length		meters by e-ARMM		※Apply post-process of DRIMS if required																			
Station by Kilo Post		510	600	700	750																				
Station by DRIMS(Odeometer)		2510	2600	2700	2750																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (100m)	9.19	9.40	9.11	9.09	9.04	9.50	9.10	8.25	6.15	5.45	5.37	5.50	5.47	5.59	5.68	6.04	5.47	5.24	5.17	5.68	6.20	5.73	5.84	6.19	6.39
Drainage Type :																									
Shoulder(m) :																									
Color Coding ←																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	7.74	7.79	7.93	8.21	8.13	7.11	4.99	5.11	4.91	4.76	4.66	4.58	4.58	4.46	4.24	4.07	4.57	3.94	4.05	4.17	5.59	4.62	4.90	4.45	4.48
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018														
		Surveyor										Nabil,Jun,Aqil														
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km												
	RD08	LDS 1st District	0	0	0	0	3,100	3,100	3,100	3,100	7.16	7.13														
Road ID		Road Name		meters by e-ARMM		Road Length		Measured Length		meters		IRI average		m/km												
							3100																			
(※Apply post-process of DRIMS if required)																										
Station by Kilo Post		760	850	950	0																					
Station by DRIMS(Odeometer)		2760	2850	2950	3000																					
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (100m)	6.09	6.16	6.12	6.11	5.76	5.64	5.39	6.27	6.31	6.21	6.50	6.52	6.77	6.90	6.93	6.77	7.44	7.01	7.33	7.50	7.31	7.68	7.88	8.40	9.05	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	←																									
Color Coding	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)	4.41	5.04	6.15	6.04	6.22	6.53	6.45	6.67	6.92	7.24	7.29	7.41	7.85	7.94	8.34	8.07	8.33	8.88	9.71	9.99	10.08	9.29	9.75	9.92	10.20	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI															

Department of Public Works and Highways		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b>				Survey Date		No.	
Autonomous Region in Muslim Mindanao		<b>(STRAIGHT LINE DIAGRAM)</b>				2 / 27 / 2018			
LDS 1st District		Lane1: From		Km. 0+000 ~ Km. 3+100		meters		IRI average	
0		Lane2: From		Km. 0+000 ~ Km. 3+100		meters		IRI average	
3100		meters by e-ARMM							
<b>Road Length</b>		(※Apply post-process of DRIMS if required)							
10		100		200		250			
+		+		+		+			
3Km		3Km		3Km		3Km			
3010		3100		3200		3250			
Station by DRIMS(Odeometer)									
Landmark of Lane 2									
Pavement Type		Con		Con		Con		Con	
IRI Average (100m)		9.66		10.20		9.54		9.17	
Drainage Type :									
Shoulder(m) :									
Color Coding ←									
Color Coding →									
Shoulder(m) :									
Drainage Type :									
IRI Average (100m)		10.20		10.20		10.20		10.20	
Pavement Type		Con		Con		Con		Con	
Landmark of Lane 1									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI	



# Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabil Jun Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 2 / 24 / 2018
- 4) Road Code : RD09
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 1,200m (Length in e-ARMI)
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 1+200
- 10) Average IRI : 13.0 (Output of DRIMS)

(by DPVH national rating)

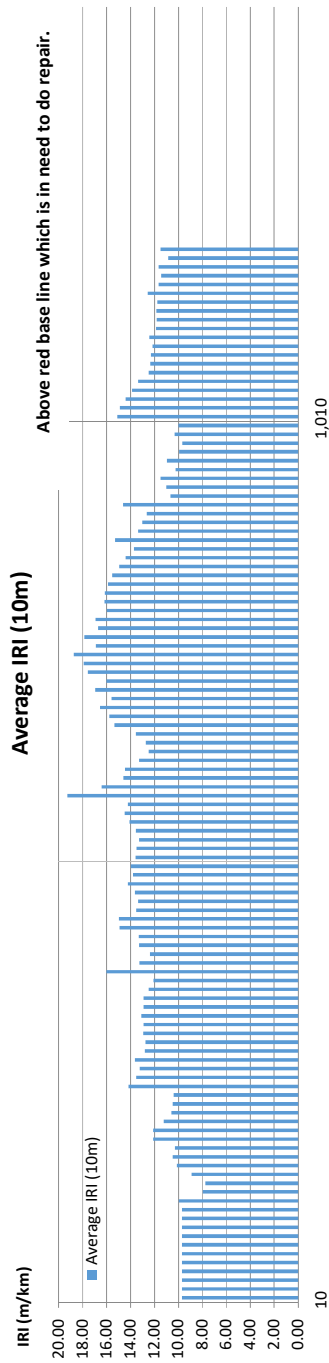
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	7>IRI>0	m	0%
Fair	11>IRI>7	290m	24%
Poor	16>IRI>11	770m	64%
Bad	20>IRI>16	140m	12%
No Valuation	IRI>20	0	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction



Km. 1+200 (Ending Point)

Road Condition Estimated by DRIMS (Distance in meter)

(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) One lane only since the road is a barangay road with a total width of 4m.

2) Most of the portion is single lane and Gravel

3)

### Comment from maintenance engineer

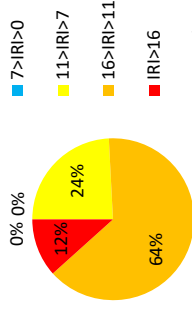
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1)

2)

3)

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil

2) Inspection Sheet No. : .....

3) IRI Measuring Date : 2 / 24 / 2018

4) Road Code : RD09

5) Road Name : .....

6) Location : LDS 1st District

7) Length : 1,470m (Length in e-ARIMU)

8) Starting Point : Km. 1+200

9) Ending Point : Km. 2+760

10) Average IRI : 9.5 (Output of DRIMS)

(by DPVH national rating)

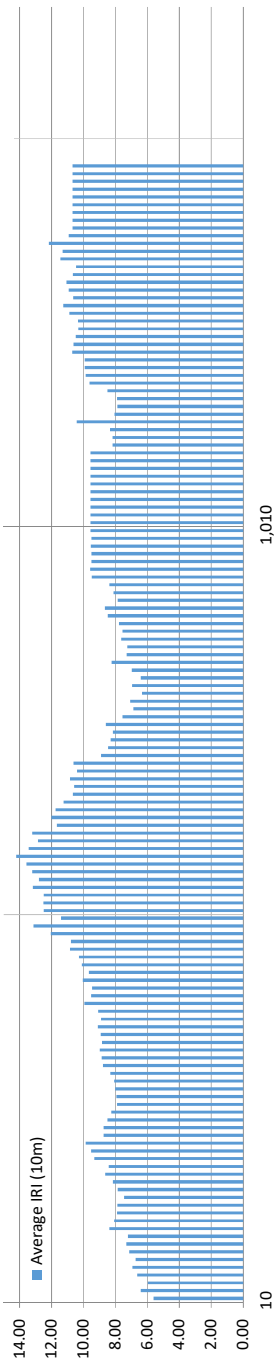
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	110m	7%
Bad	10>IRI>7	820m	56%
No Valuation	IRI>10	540m	37%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Km. 1+200  
(Starting Point)

Road Condition Estimated by DRIMS (Distance in meter)

Km. 2+760  
(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) One lane only since the road is a barangay road with a total width of 4m.

2) Most of the portion is single lane and Gravel

3) .....

### Comment from maintenance engineer

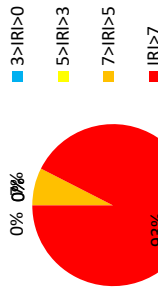
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) .....

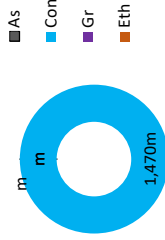
2) .....

3) .....

### 1) Road Condition Ratio



### 2) Pavement Type









### 3. Road Repairment Cost







Repairment type:







Repair cost:















Department of Public Works and Highways		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b>										No. 2 / 24 / 2018					
Autonomous Region in Muslim Mindanao		<b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date Nabil, Jun, Aqil					
Region ARMM	District Office LDS 1st District	Lane1: From Km. 0+000	Lane2: From Km. 1+200	~ Km. 1+200	~ Km. 2+760	Measured Length 1,200 meters	Measured Length 1,470 meters	IRI average 12.98 m/km	IRI average 9.50 m/km								
Road ID RD09	Road Name 0	Road Length 2,670 meters by e-ARMM															
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250												
Station by DRIMS(Odeometer)		+	+	+	+												
Landmark of Lane 2		10	100	200	250												
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
IRI Average (10m)	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69
Drainage Type :																	
Shoulder(m) :																	
Color Coding																	
Color Coding																	
Shoulder(m) :																	
Drainage Type :																	
IRI Average (10m)	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69	9.69
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1																	
Legend																	







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 24 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200 meters	IRI average	12.98	m/km															
Road ID	RD09	Road Name	0	Lane2: From	Km. 1+200 ~ Km. 2+760	Measured Length	1,470 meters	IRI average	9.50	m/km															
Road Length			2,670	meters by e-ARMM		(**Apply post-process of DRIMS if required)																			
Station by Kilo Post	260	350	450	500																					
Station by DRIMS(Odeometer)	260	350	450	500																					
Landmark of Lane 2																									
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr										
IRI Average (10m)	13.53	13.24	13.63	12.82	12.72	12.94	12.92	13.09	12.90	12.93	12.47	12.07	16.00	13.25	12.38	13.28	13.30	14.92	14.96	13.54	13.39	13.65	14.23	13.79	14.01
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	-																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	13.53	13.24	13.63	12.82	12.72	12.94	12.92	13.09	12.90	12.93	12.47	12.07	16.00	13.25	12.38	13.28	13.30	14.92	14.96	13.54	13.39	13.65	14.23	13.79	14.01
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1																									
Legend		Good 0<IRI<7		Fair 7<IRI<11		Poor 11<IRI<16		Bad 16<IRI																	







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 24 / 2018													
District Office		Survey Date										Nabil,Jun,Aqil													
Road Name		Surveyor																							
Region	ARMM	LDS 1st District	From	~	Km. 1+200	Measured Length	1,200	meters	IRI average	12.98	m/km														
Road ID	RD09	0	From	~	Km. 2+760	Measured Length	1,470	meters	IRI average	9.50	m/km														
Road Length		meters by e-ARMM																							
Station by Kilo Post		510	600	700	750																				
Station by DRIMS(Odeometer)		510	600	700	750																				
Landmark of Lane 2																									
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr												
IRI Average (10m)	13.59	13.50	13.28	13.57	14.09	14.50	14.23	19.29	16.41	14.60	14.45	13.27	12.50	12.71	13.57	15.33	15.77	16.56	15.59	16.95	16.01	17.55	17.91	18.73	16.90
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	←																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	13.59	13.50	13.28	13.57	14.09	14.50	14.23	19.29	16.41	14.60	14.45	13.27	12.50	12.71	13.57	15.33	15.77	16.56	15.59	16.95	16.01	17.55	17.91	18.73	16.90
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1																									
Legend		Good 0<IRI<7		Fair 7<IRI<11		Poor 11<IRI<16		Bad 16<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										2 / 24 / 2018														
		Surveyor										Nabil,Jun,Aqil														
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		m/km														
	RD09	LDS 1st District	0	0	Km. 1+200	~	Km. 1+200	1,200	1,470	12.98	9.50															
Road ID		Road Name		meters by e-ARMM		Road Length		Measured Length		meters		m/km														
		2,670			2,670			1,200	1,470	12.98	9.50															
(※Apply post-process of DRIMS if required)																										
Station by Kilo Post		760	850	956	0																					
Station by DRIMS(Odeometer)		760	850	950	1000																					
Landmark of Lane 2																										
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr													
IRI Average (10m)	17.88	16.69	16.93	15.98	16.17	16.12	15.89	15.53	14.92	14.42	13.71	15.28	13.37	13.02	12.65	14.64	10.67	11.01	11.48	10.25	10.94	9.93	9.67	10.33	10.02	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	17.88	16.69	16.93	15.98	16.17	16.12	15.89	15.53	14.92	14.42	13.71	15.28	13.37	13.02	12.65	14.64	10.67	11.01	11.48	10.25	10.94	9.93	9.67	10.33	10.02	
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1																										
Legend		Good 0<IRI<7		Fair 7<IRI<11		Poor 11<IRI<16		Bad 16<IRI																		







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 24 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil														
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200 meters	IRI average	12.98 m/km																	
Road ID	RD09	Road Name	0	Lane2: From	Km. 1+200 ~ Km. 2+760	Measured Length	1,470 meters	IRI average	9.50 m/km																	
Road Length			2,670 meters by e-ARMM		※Apply post-process of DRIMS if required																					
Station by Kilo Post		10	100	200	250	10	+	+	+	1km	+	+	+	+	+	1km										
Station by DRIMS(Odeometer)		1010	1100	1200	1250	1010	+	+	+	1km	+	+	+	+	+	1250										
Landmark of Lane 2																										
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Con									
IRI Average (10m)	15.11	14.89	14.40	13.88	13.38	12.49	12.35	12.33	12.16	12.42	11.88	11.82	11.84	11.78	12.56	11.65	11.44	11.68	10.86	11.48	5.61	6.41	5.99	6.64	6.93	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	15.11	14.89	14.40	13.88	13.38	12.49	12.35	12.33	12.16	12.42	11.88	11.82	11.84	11.78	12.56	11.65	11.44	11.68	10.86	11.48	5.61	6.41	5.99	6.64	6.93	
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<7			Fair 7<IRI<11			Poor 11<IRI<16			Bad 16<IRI															







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 24 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200 meters	IRI average	12.98	m/km															
Road ID	RD09	Road Name	0	Lane2: From	Km. 1+200 ~ Km. 2+760	Measured Length	1,470 meters	IRI average	9.50	m/km															
Road Length		2,670 meters by e-ARMM		※Apply post-process of DRIMS if required)																					
Station by Kilo Post	260	350	450	500	1Km	+	1Km	+	1Km	+	1Km	+	1Km												
Station by DRIMS(Odeometer)	1260	1350	1450	1500																					
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	6.73	7.15	7.31	7.23	8.39	8.07	7.90	7.87	7.46	7.85	8.17	8.64	8.42	9.31	9.52	9.87	8.76	8.74	8.50	8.24	7.90	7.96	8.03	8.09	8.31
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	6.73	7.15	7.31	7.23	8.39	8.07	7.90	7.87	7.46	7.85	8.17	8.64	8.42	9.31	9.52	9.87	8.76	8.74	8.50	8.24	7.90	7.96	8.03	8.09	8.31
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 24 / 2018												
District Office		Survey Date										Nabil,Jun,Aqil												
Road Name		Surveyor																						
Region	ARMM	LDS 1st District	From	~ Km. 1+200	Measured Length	1,200	meters	IRI average	12.98	m/km														
Road ID	RD09	0	From	~ Km. 2+760	Measured Length	1,470	meters	IRI average	9.50	m/km														
Road Length		2,670		meters by e-ARMM																				
Station by Kilo Post		510	600	700	750																			
Station by DRIMS(Odeometer)		1510	1600	1700	1750																			
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	8.79	8.86	8.99	8.85	8.91	9.09	8.91	9.08	9.94	9.52	9.46	10.05	9.66	10.11	10.28	10.86	10.78	12.06	13.13	11.40	12.48	12.49	13.18	12.79
Drainage Type :																								
Shoulder(m) :																								
Color Coding	→																							
Color Coding	-																							
Shoulder(m) :																								
Drainage Type :																								
IRI Average (10m)	8.79	8.86	8.99	8.85	8.91	9.09	8.91	9.08	9.94	9.52	9.46	10.05	9.66	10.11	10.28	10.86	10.78	12.06	13.13	11.40	12.48	12.49	13.18	12.79
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										2 / 24 / 2018														
		Surveyor										Nabil,Jun,Aqil														
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		m/km														
	RD09	LDS 1st District	Km. 0+000	~	Km. 1+200	Km. 1+200	~	Km. 2+760	1,200	1,200	12.98	12.98	m/km													
Road ID	Road Name		Road Length		meters by e-ARMIM		Measured Length		meters		m/km															
	0		2,670				1,470		1,470		9.50															
(※Apply post-process of DRIMS if required)																										
Station by Kilo Post		760		850		1850		1950		2000		0														
Station by DRIMS(Odeometer)		+		+		+		+		+		+														
Landmark of Lane 2		Km		Km		Km		Km		Km		Km														
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	13.21	13.56	14.21	13.43	12.84	13.21	11.66	12.00	11.75	11.24	10.66	10.60	10.84	10.38	10.62	8.90	8.46	8.30	8.16	8.59	7.56	6.88	7.09	6.34	6.96	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding	-																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	13.21	13.56	14.21	13.43	12.84	13.21	11.66	12.00	11.75	11.24	10.66	10.60	10.84	10.38	10.62	8.90	8.46	8.30	8.16	8.59	7.56	6.88	7.09	6.34	6.96	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI															



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 24 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil														
Region	ARMM	District Office	LDS 1st District	From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200 meters	IRI average	12.98 m/km																	
	Road ID	RD09	Road Name	0	Km. 1+200 ~ Km. 2+760	Measured Length	1,470 meters	IRI average	9.50 m/km																	
Road Length		2,670 meters by e-ARMM																								
Station by Kilo Post		10	100	200	250	200	250	+	+	2Km	2Km	+	+	2Km	2Km											
Station by DRIMS(Odeometer)		2010	2100	2200	2250	2200	2250																			
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	6.42	6.97	8.23	7.30	7.25	7.65	7.57	7.78	8.49	8.65	7.85	8.12	8.37	9.48	9.58	9.50	9.53	9.49	9.56	9.56	9.56	9.56	9.56	9.56	9.56	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding	-																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	6.42	6.97	8.23	7.30	7.25	7.65	7.57	7.78	8.49	8.65	7.85	8.12	8.37	9.48	9.58	9.50	9.53	9.49	9.56	9.56	9.56	9.56	9.56	9.56	9.56	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 24 / 2018													
Survey Date		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200 meters	IRI average	12.98	m/km															
	RDO9	Road Name	0	Lane2: From	Km. 1+200 ~ Km. 2+760	Measured Length	1,470 meters	IRI average	9.50	m/km															
Road ID		Road Length		meters by e-ARMM																					
		260	260	350	350	450	450	500	500																
Station by Kilo Post		+	+	+	+	+	+	+	+																
2Km		2Km	2Km	2Km	2Km	2Km	2Km	2Km	2Km																
Station by DRIMS(Odeometer)		2260	2350	2350	2450	2450	2500	2500																	
Landmark of Lane 2																									
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)		9.56	9.56	9.56	9.56	8.17	8.17	8.17	8.36	10.41	8.05	7.87	7.91	8.50	9.63	9.85	9.92	10.72	10.62	10.49	10.33	10.34	10.89	11.27	10.65
Drainage Type :																									
Shoulder(m) :																									
Color Coding		→																							
Color Coding		-																							
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)		9.56	9.56	9.56	9.56	8.17	8.17	8.17	8.36	10.41	8.05	7.87	7.91	8.50	9.63	9.85	9.92	10.72	10.62	10.49	10.33	10.34	10.89	11.27	10.65
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 24 / 2018	
District Office		Survey Date		Surveyor		meters		IRI average		m/km			
ARMM	LDS 1st District	From	Km. 0+000 ~ Km. 1+200		1,200			12.98					
RDO9	0	From	Km. 1+200 ~ Km. 2+760		1,470			9.50					
Road Name		Road Length		meters by e-ARMM									
		2,670											
Station by Kilo Post		600		700		2Km		+		2Km		750	
Station by DRIMS(Odeometer)		2510		2600		2750							
Landmark of Lane 2													
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (100m)		10.92	11.08	10.67	10.47	11.45	11.32	12.18	10.92	10.68	10.69	10.69	10.69
Drainage Type :													
Shoulder(m) :													
Color Coding		→											
Color Coding		-----											
Shoulder(m) :													
Drainage Type :													
IRI Average (100m)		10.92	11.08	10.67	10.47	11.45	11.32	12.18	10.92	10.68	10.69	10.69	10.69
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1													
Legend													
Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI							



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 2 / 17 / 2018
- 4) Road Code : RD10 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 1,460m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 1+460
- 10) Average IRI : 3.5 (Output of DRIMS)

(by DPVH national rating)

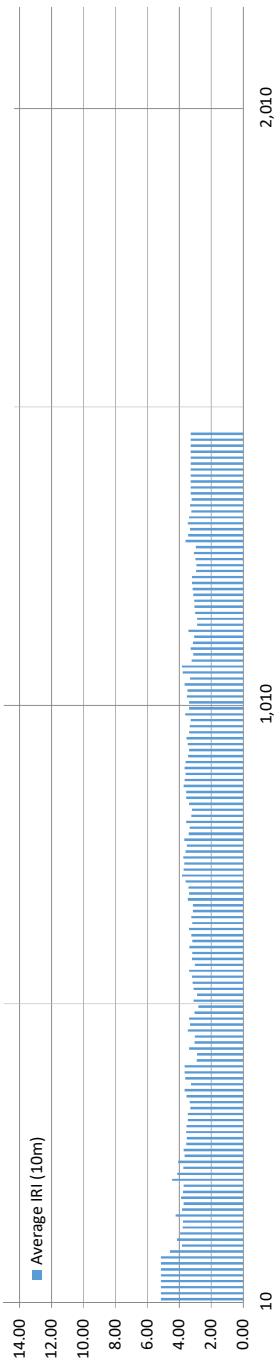
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	100m	7%
Fair	5>IRI>3	1,280m	88%
Poor	7>IRI>5	80m	5%
Bad	10>IRI>7	m	0%
No Valuation	IRI>10	0	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction



Km. 1+460  
(Ending Point)

Road Condition Estimated by DRIMS (Distance in meter)

(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

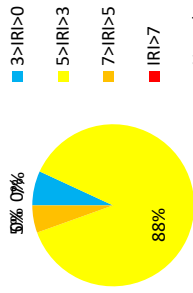
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

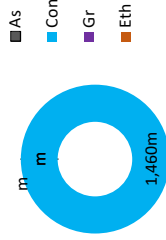
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 2 / 17 / 2018  
 4) Road Code : RD10 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 1,460m (Length in e-ARIMM)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.1+460  
 10) Average IRI : 3.3 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

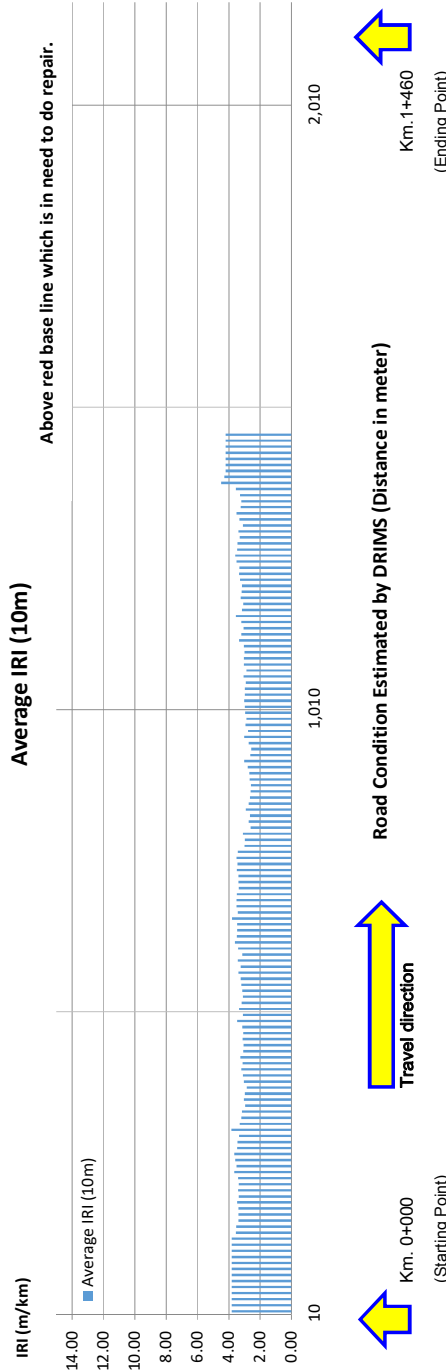
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	300m	21%
Fair	5>IRI>3	1,160m	79%
Poor	7>IRI>5	m	0%
Bad	10>IRI>7	m	0%
No Valuation	IRI>10	0	0%
	No valuation	m	0%
	Total	1,460m	100%

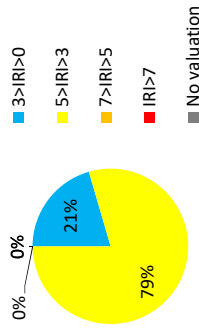
(Length surveyed by DRIMS)

**Average IRI (10m)**

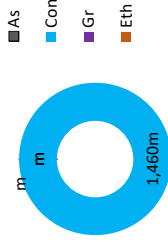


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

■ **Comment from inspector on road condition during survey**







Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

■ **Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.							
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 17 / 2018							
Survey Date		Survey Date										Nabil,Jun,Aqil							
Surveyor		Surveyor																	
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+460	Measured Length	1,460 meters	IRI average	3.52	m/km									
Road ID	RD10	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 1+460	Measured Length	1,460 meters	IRI average	3.32	m/km									
Road Length		1,460 meters by e-ARMM																	
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250														
Station by DRIMS(Odeometer)		10	100	200	250														
Landmark of Lane 2																			
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con							
IRI Average (10m)	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.54	3.38	3.37	3.46	3.36	3.40	3.36	3.40	3.65	3.51
Drainage Type :																			
Shoulder(m) :																			
Color Coding	→																		
Color Coding	→																		
Shoulder(m) :																			
Drainage Type :																			
IRI Average (10m)	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15	5.15
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																			
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI											

Survey Date: 2 / 17 / 2018  
 Surveyor: Nabil,Jun,Aqil

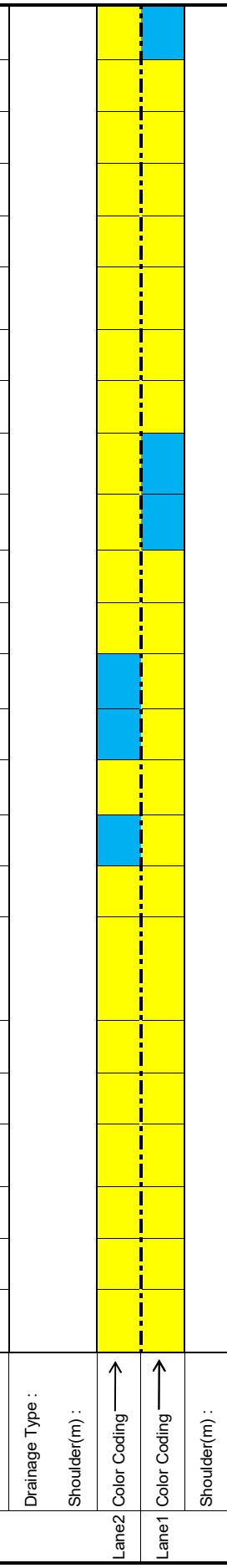
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+460	Measured Length	1,460 meters	IRI average	3.52 m/km
Road ID	RD10	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 1+460	Measured Length	1,460 meters	IRI average	3.32 m/km

Road Length: 1,460 meters by e-ARMM (※Apply post-process of DRIMS if required)

Station by Kilo Post	260	350	450	500
Station by DRIMS(Odeometer)	260	350	450	500

Landmark of Lane 2

Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	3.59	3.65	3.47	3.45	3.34	3.83	3.30	3.20	3.17	2.94	3.04	2.96	2.86	3.03	3.11	3.21	3.13	3.26	3.09	3.05	3.13	3.09	3.14	3.45	3.11	









Drainage Type :




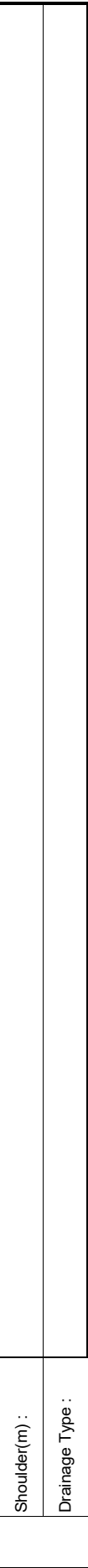
IRI Average (10m)	3.73	3.57	3.52	3.57	3.55	3.46	3.47	3.31	3.36	3.54	3.68	3.28	3.62	3.66	3.67	2.91	2.88	3.39	3.04	3.02	3.47	3.33	3.38	3.05	2.80	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con







Landmark of Lane 1

Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI
--------	--------------	--------------	--------------	-----------

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 17 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil															
District Office: LDS 1st District Road Name: RD10 Road Length: 1,460 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 1+460		Lane2: From Km. 0+000 ~ Km. 1+460		Measured Length		Measured Length		meters		meters		m/km													
ARMM RD10 1,460		LDS 1st District		0		1,460		1,460		1,460		1,460		3.52 3.32													
Station by Kilo Post		510	600	700	750	+	+	+	+	+	+	+	+	+	+	+ 0km											
Station by DRIMS(Odeometer)		510	600	700	750																						
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)		3.35	3.18	3.10	3.10	3.15	3.19	3.24	3.38	3.24	3.43	3.14	3.39	3.62	3.50	3.45	3.46	3.79	3.43	3.51	3.52	3.49	3.37	3.37	3.49	3.49	3.44
Drainage Type :																											
Shoulder(m) :																											
Lane2 Color Coding →		→																									
Lane1 Color Coding →		→																									
Shoulder(m) :																											
Drainage Type :																											
IRI Average (10m)		3.11	2.90	3.10	3.17	3.19	3.39	3.04	3.20	3.18	3.37	3.18	3.25	3.39	3.18	3.26	3.14	3.14	3.47	3.40	3.42	3.60	3.83	3.75	3.69	3.76	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																											
Legend		 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																						



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 17 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil														
Region: ARMM Road ID: RD10		District Office: LDS 1st District Road Name: 0		Lane1: From Km. 0+000 ~ Km. 1+460 Lane2: From Km. 0+000 ~ Km. 1+460		Measured Length: 1,460 meters Measured Length: 1,460 meters		IRI average: 3.52 m/km IRI average: 3.32 m/km		Survey Date		Surveyor														
Road Length: 1,460 meters by e-ARMM		※Apply post-process of DRIMS if required																								
Station by Kilo Post		760	850	950	0											Km										
Station by DRIMS(Odeometer)		760	850	950	1000											Km										
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)		3.51	3.41	3.00	2.97	3.11	2.59	2.75	2.64	2.91	2.74	2.64	2.59	2.58	2.67	2.70	2.80	3.01	2.63	2.57	2.74	3.00	2.78	2.94	2.87	2.95
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)		3.61	3.53	3.71	3.41	3.35	3.57	3.24	3.21	3.40	3.56	3.56	3.75	3.67	3.60	3.65	3.60	3.44	3.40	3.46	3.55	3.39	3.36	3.29	3.62	3.38
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 17 / 2018		No.												
Autonomous Region in Muslim Mindanao												Nabil,Jun,Aqil														
District Office												meters		m/km												
Road Name												meters		m/km												
Region	ARMM	LDS 1st District	From	Km. 0+000 ~ Km. 1+460		Measured Length	1,460	IRI average	3.52																	
Road ID	RD10	0	From	Km. 0+000 ~ Km. 1+460		Measured Length	1,460	IRI average	3.32																	
Road Length												meters by e-ARMM														
Station by Kilo Post												10	100	200	250											
Station by DRIMS(Odeometer)												1010	1100	1200	1250											
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	2.97	3.02	2.98	2.98	2.91	3.06	2.87	3.03	3.04	2.99	3.04	3.04	3.33	3.20	3.07	3.20	3.55	3.17	3.08	3.25	3.18	3.17	3.28	3.34	3.32	3.52
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	3.38	3.53	3.49	3.68	3.33	3.79	3.84	3.22	3.12	3.28	3.14	3.06	3.43	2.90	2.90	3.01	3.04	3.07	3.12	3.16	3.21	3.21	2.96	2.93	2.99	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI															



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

## ROAD CONDITION INSPECTION RESULT BY DRIMS (STRAIGHT LINE DIAGRAM)

Survey Date      2 / 17 / 2018      No.  
Surveyor                      Nabil,Jun,Aqil

Region                      ARMM  
Road ID                    RD10

District Office            LDS 1st District  
Road Name                0  
Road Length              1,460 meters by e-ARMM

Lane1: From              Km. 0+000 ~ Km. 1+460  
Lane2: From              Km. 0+000 ~ Km. 1+460

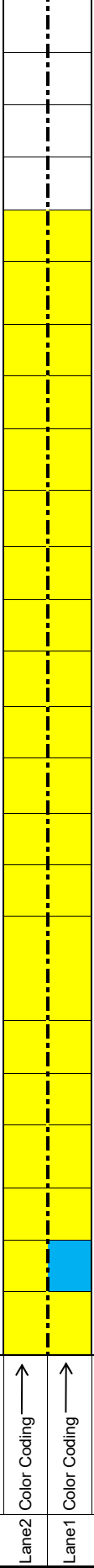
Measured Length      1,460 meters      IRI average      3.52 m/km  
Measured Length      1,460 meters      IRI average      3.32 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	260	+      Km	350	+      Km	450	+      Km	500
Station by DRIMS(Odeometer)	1260	+      Km	1350	+      Km	1450	+      Km	1500

Landmark of Lane 2																			
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con						
IRI Average (10m)	3.59	3.45	3.44	3.30	3.38	3.10	3.31	3.52	3.25	3.21	3.28	3.55	4.49	4.28	4.19	4.19	4.19	4.19	4.19

Drainage Type :  
Shoulder(m) :



Shoulder(m) :																			
Drainage Type :																			
IRI Average (10m)	3.09	2.97	3.61	3.45	3.34	3.47	3.38	3.24	3.33	3.23	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29	3.29
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1

Legend	<span style="display: inline-block; width: 10px; height: 10px; background-color: blue; border: 1px solid black;"></span>	Good 0<IRI<3	<span style="display: inline-block; width: 10px; height: 10px; background-color: yellow; border: 1px solid black;"></span>	Fair 3<IRI<5	<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border: 1px solid black;"></span>	Poor 5<IRI<7	<span style="display: inline-block; width: 10px; height: 10px; background-color: red; border: 1px solid black;"></span>	Bad 7<IRI
--------	--	--------------	--	--------------	--	--------------	---	-----------



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 2 / 28 / 2018
- 4) Road Code : RD11 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 3,380m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 3+380
- 10) Average IRI : 8.1 (Output of DRIMS)

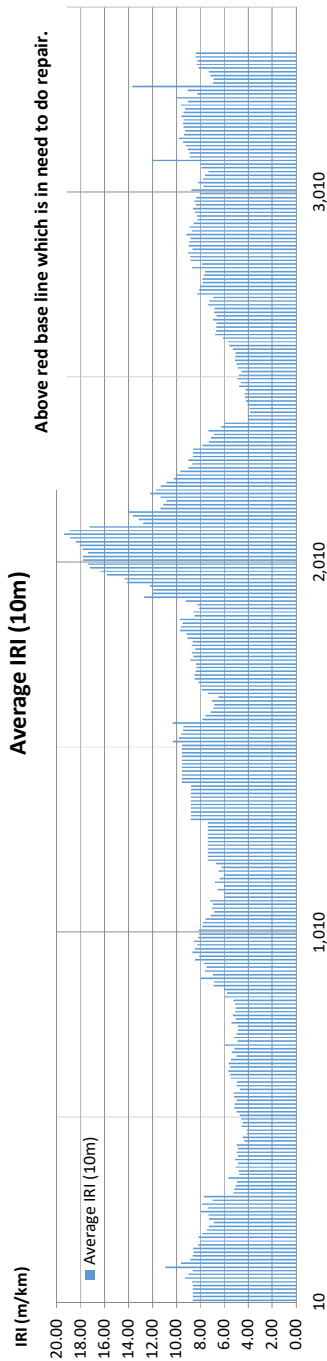
(by DPVH national rating)

### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	420m	12%
Poor	7>IRI>5	710m	21%
Bad	10>IRI>7	1,870m	55%
No Valuation	IRI>10	380m	11%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)



Travel direction

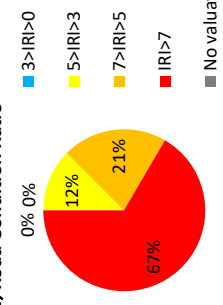
Road Condition Estimated by DRIMS (Distance in meter)

### 3. Road Repairment Cost

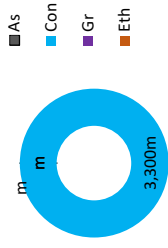
■ Repairment type:

■ Repair cost:

### 1) Road Condition Ratio



### 2) Pavement Type



### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### ■ Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 2 / 28 / 2018  
 4) Road Code : RD11, Lane 2  
 5) Road Name :  
 6) Location : LDS, 1st District  
 7) Length : 3,380m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.3+380  
 10) Average IRI : 8.0 (Output of DRIMS)

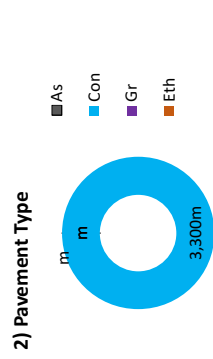
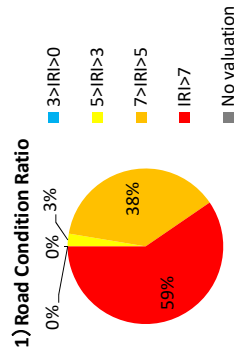
**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	90m	3%
Poor	7>IRI>5	1,280m	38%
Bad	10>IRI>7	1,700m	50%
No Valuation	IRI>10	310m	9%
	Total	3,380m	100%

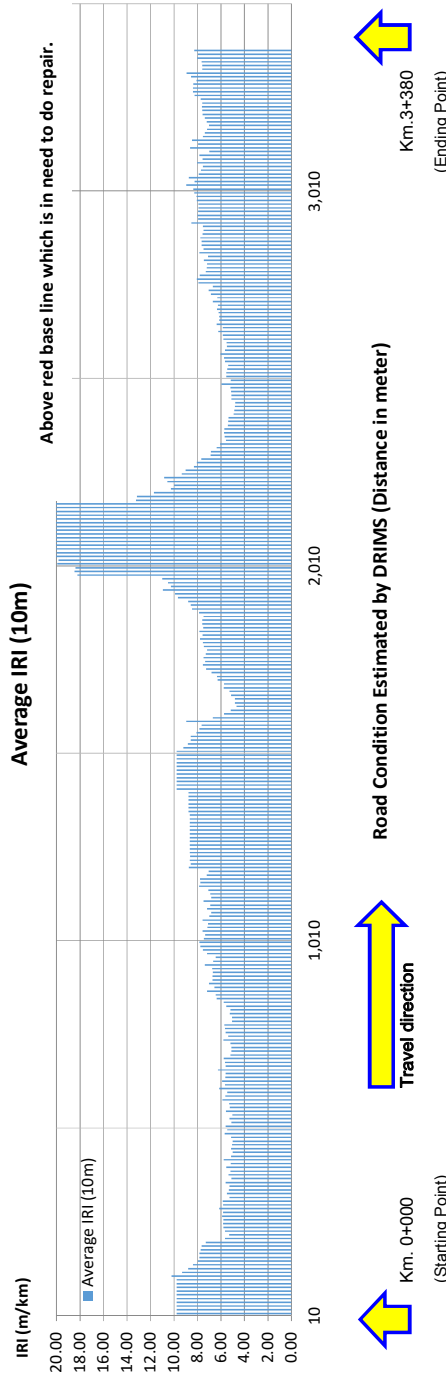
**Form-1**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:



**■ Comment from inspector on road condition during survey**







Ex. Many humps, on-going construction, traffic jam, security threat etc.



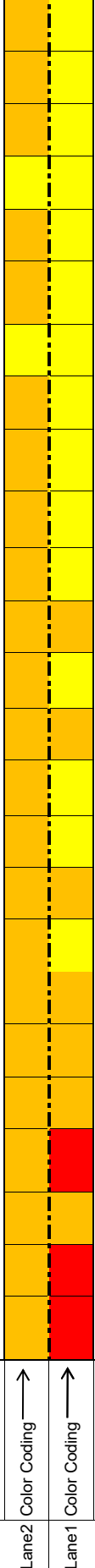




- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_







**■ Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm







- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.		
Autonomous Region in Muslim Mindanao		Survey Date										2 / 28 / 2018		
		Surveyor										Nabil,Jun,Aqil		
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.10	m/km			
	Road ID	RD11	Road Name	0	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.02	m/km			
Road Length		3,380		meters by e-ARMM		(**Apply post-process of DRIMS if required)								
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>	10	100	200	250	0Km	+	0Km	+	0Km	+	0Km			
Station by DRIMS(Odeometer)	10	100	200	250										
Landmark of Lane 2														
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	9.76	9.76	9.76	9.76	9.76	9.76	9.76	9.76	9.76	9.76	9.76	9.76	9.76	9.76
Drainage Type :														
Shoulder(m) :														
Color Coding →	→													
Color Coding →	→													
Shoulder(m) :														
Drainage Type :														
IRI Average (10m)	8.63	8.63	8.63	8.63	8.63	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70	8.70
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1														
Legend	 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI										

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 28 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil															
District Office: LDS 1st District Road Name: 0 Road Length: 3,380 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 3+380 Lane2: From Km. 0+000 ~ Km. 3+380		Measured Length: 3,380 meters Measured Length: 3,380 meters		IRI average: 8.10 m/km IRI average: 8.02 m/km		Survey Date		Surveyor																	
Station by Kilo Post		260	350	450	500	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km											
Station by DRIMS(Odeometer)		260	350	450	500	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km	+ Km											
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)		5.80	5.92	5.83	6.13	5.84	5.87	5.28	5.51	5.33	5.29	5.61	5.09	5.37	5.21	5.53	5.15	5.77	5.14	4.99	5.13	5.05	4.99	5.13	5.68	5.48	
Drainage Type :																											
Shoulder(m) :																											
Color Coding →																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (10m)		7.37	7.89	6.97	7.71	5.25	5.18	5.06	4.96	5.68	4.74	4.79	5.06	4.83	5.11	4.84	4.99	4.84	4.97	4.31	4.47	4.12	4.14	4.58	4.47	4.60	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend		 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 28 / 2018		No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil															
Region	District Office	Lane1: From	Lane2: From	Km. 0+000	Km. 3+380	Measured Length	meters	IRI average	m/km	Survey Date	Surveyor	meters	IRI average	m/km													
Road ID	Road Name	Road Length	meters by e-ARMM	Km. 0+000	Km. 3+380	Measured Length	meters	IRI average	m/km			meters	IRI average	m/km													
ARMM	LDS 1st District	0	3,380	Km. 0+000	Km. 3+380	3,380	3,380	3,380	8.10	2 / 28 / 2018	Nabil,Jun,Aqil	3,380	8.02														
Road ID	Road Name	Road Length	meters by e-ARMM	Km. 0+000	Km. 3+380	Measured Length	meters	IRI average	m/km			meters	IRI average	m/km													
510	+	600	+	700	+	750	+	0km	+	0km	+	0km	+	0km													
Station by Kilo Post	510	600	700	750																							
Station by DRIMS(Odeometer)	510	600	700	750																							
Landmark of Lane 2																											
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	5.59	5.12	5.28	5.02	5.57	5.27	5.32	5.87	5.63	5.48	6.15	5.66	5.90	5.63	5.61	6.25	5.61	5.65	5.76	5.18	5.10	5.12	5.20	5.80	5.39		
Drainage Type :																											
Shoulder(m) :																											
Color Coding →																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (10m)	4.69	4.98	5.17	5.16	4.98	5.18	5.24	4.71	4.97	4.95	5.46	5.51	5.67	5.51	5.63	5.44	5.00	5.37	5.17	5.93	4.90	5.18	4.99	4.85	4.86	4.86	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																											
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																			



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 28 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From		Km. 0+000 ~ Km. 3+380		Measured Length	meters		IRI average		m/km												
	RD11		0	Lane2: From		Km. 0+000 ~ Km. 3+380			meters		IRI average		m/km												
Road ID	Road Name		Road Length		meters by e-ARMM																				
			760																						
Station by Kilo Post			760																						
			+																						
			0Km																						
Station by DRIMS(Odeometer)			760	850																					
			+																						
			0Km																						
Landmark of Lane 2			760	850																					
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	5.60	5.65	5.70	5.06	5.04	5.27	5.18	5.55	5.78	6.40	6.44	7.19	6.57	7.03	6.73	6.72	6.68	6.76	7.37	6.66	6.47	7.17	7.55	7.75	7.85
Drainage Type :																									
Shoulder(m) :																									
Color Coding →																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	5.38	5.06	5.29	5.10	5.06	5.10	5.24	6.00	5.78	6.05	6.91	6.84	7.97	6.93	7.60	7.49	7.70	8.45	8.09	8.65	8.46	8.24	8.57	8.16	8.08
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 28 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380 meters	IRI average	8.10 m/km																
Road ID	RD11	Road Name	0	From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380 meters	IRI average	8.02 m/km																
		Road Length	3,380 meters by e-ARMM	(**Apply post-process of DRIMS if required)																					
Station by Kilo Post		10	100	+	100	+	200	+	250					1km											
Station by DRIMS(Odeometer)		1010	1100	+	1100	+	1200	+	1250					1km											
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	7.45	7.34	7.58	7.15	7.11	7.57	6.99	6.80	7.17	6.92	7.47	6.83	6.90	7.09	7.86	7.76	7.21	7.06	8.75	8.55	8.67	8.61	8.67	8.67	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	8.14	7.85	7.78	7.56	7.16	6.83	7.03	6.93	7.21	6.03	5.97	6.57	6.07	6.80	6.38	6.04	6.50	6.23	6.73	7.37	7.37	7.37	7.37	7.37	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 28 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region

ARMM  
RD11

District Office  
Road Name

LDS 1st District  
0  
3,380 meters by e-ARMM

Lane1: From  
Lane2: From

Km. 0+000 ~ Km. 3+380  
Km. 0+000 ~ Km. 3+380

Measured Length  
Measured Length

3,380 meters  
3,380 meters

IRI average  
IRI average

8.10 m/km  
8.02 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	260	350	450	500
	+	+	+	+
	Km	Km	Km	Km

Station by DRIMS(Odeometer) 1260 1350 1450 1500

Landmark of Lane 2															
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.67	8.77	8.77	8.77	8.77	8.77	8.77	9.76

Drainage Type :

Shoulder(m) :

Lane2 Color Coding →

Lane1 Color Coding →

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1







Legend







Good 0<IRI<3



Fair 3<IRI<5







Poor 5<IRI<7







Bad 7<IRI

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 28 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.10	m/km														
Road ID	RD11	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.02	m/km														
Road Length		3,380		meters by e-ARMM		(**Apply post-process of DRIMS if required)																			
Station by Kilo Post	510	600	700	750																					
Station by DRIMS(Odeometer)	1510	1600	1700	1750																					
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	9.76	9.18	8.82	8.57	8.58	8.08	7.83	7.65	8.96	6.69	5.74	5.14	4.70	4.82	5.14	5.29	5.75	5.73	6.29	6.35	6.79	7.27	7.55	7.34	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	9.54	10.29	9.81	9.60	9.46	9.42	10.31	7.83	7.57	7.14	6.93	6.83	7.05	6.49	7.35	7.89	7.97	8.14	8.48	8.51	8.41	8.32	8.38	8.85	8.59
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 28 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km											
	RD11	LDS 1st District	0	0	0	0	3,380	3,380	3,380	3,380	8.10	8.02													
Road ID		Road Name		meters by e-ARMM		Road Length		Measured Length		meters		IRI average		m/km											
				3,380																					
(※Apply post-process of DRIMS if required)																									
Station by Kilo Post		760	850	950	0																				
Station by DRIMS(Odeometer)		1760	1850	1950	2000																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	7.50	7.30	7.19	7.45	7.56	7.78	7.58	7.83	7.52	7.61	7.59	7.47	7.86	8.45	8.57	8.79	9.64	9.92	10.97	10.26	10.53	11.01	18.23	18.46	18.39
Drainage Type :																									
Shoulder(m) :																									
Color Coding →																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	8.71	8.43	8.70	8.64	9.07	9.15	9.69	9.62	9.49	9.69	8.51	8.58	8.10	8.24	9.23	12.70	12.06	11.93	12.19	14.12	14.31	15.81	16.34	17.23	17.38
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 28 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.10	m/km														
Road ID	RD11	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.02	m/km														
Road Length		3,380		meters by e-ARMIM																					
Station by Kilo Post		10	100	200	250																				
Station by DRIMS(Odeometer)		+ 2Km	+ 2Km	+ 2Km	+ 2Km																				
Landmark of Lane 2		2010	2100	2200	2250																				
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	19.94	19.84	20.08	20.60	20.45	20.72	21.11	21.20	20.84	21.20	21.20	21.44	20.40	20.34	21.35	13.24	13.15	11.70	10.26	10.00	10.58	10.81	9.34		
Drainage Type :																									
Shoulder(m) :																									
Color Coding →																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	17.81	17.80	17.39	17.86	18.08	18.40	18.86	19.38	18.91	17.28	12.76	13.14	13.63	14.03	11.34	11.11	10.83	11.34	12.18	11.71	11.30	10.81	10.21	9.94	9.68
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																					



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 28 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380 meters	IRI average	8.10 m/km																
Road ID	RD11	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380 meters	IRI average	8.02 m/km																
		Road Length	3,380 meters by e-ARMM	(**Apply post-process of DRIMS if required)																					
Station by Kilo Post	260	350	260	+	2Km	+	450	+	2Km	+	2500														
Station by DRIMS(Odeometer)	2260	2350	2260	+	2Km	+	2450	+	2Km	+	2500														
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)	9.00	8.31	8.08	7.69	6.86	6.85	6.39	6.07	5.56	5.69	5.73	5.70	5.41	5.38	4.92	4.88	4.79	5.12	5.09	5.14	5.17	5.97	5.16		
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	9.00	8.68	9.01	8.63	8.63	8.60	7.86	7.30	7.12	6.87	7.33	6.25	5.97	3.99	4.00	3.86	3.90	4.05	4.19	4.27	4.30	4.22	4.74	4.63	4.91
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 28 / 2018												
Survey Date		Survey Date										Nabil,Jun,Aqil												
Surveyor		Surveyor																						
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.10	m/km													
Road ID	RD11	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380	meters	IRI average	8.02	m/km													
Road Length		3,380 meters by e-ARMM																						
Station by Kilo Post		510	600	700	750							2Km	+	2Km										
Station by DRIMS(Odeometer)		2510	2600	2700	2750							2Km	+	2Km										
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)	5.53	5.54	5.48	5.39	5.64	5.72	6.04	5.66	5.51	5.52	5.80	5.87	6.22	5.87	6.14	6.15	6.19	6.36	6.25	6.70	6.30	6.84	7.07	6.70
Drainage Type :																								
Shoulder(m) :																								
Color Coding	→																							
Color Coding	→																							
Shoulder(m) :																								
Drainage Type :																								
IRI Average (100m)	4.77	4.57	4.91	4.97	5.10	5.07	5.07	5.28	5.61	5.73	6.11	6.75	6.69	6.68	6.96	6.67	6.84	6.82	7.34	7.25	6.93	8.28	8.09	8.01
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 28 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil														
District Office: LDS 1st District Road Name: 0 Road Length: 3,380 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 3+380 Lane2: From Km. 0+000 ~ Km. 3+380		Measured Length: 3,380 meters Measured Length: 3,380 meters		IRI average: 8.10 m/km IRI average: 8.02 m/km		Survey Date		Surveyor																
Station by Kilo Post		760 + 850		2Km		2Km		950		0																
Station by DRIMS(Odeometer)		2760		2850		2950		3000																		
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (100m)		7.93	8.04	7.81	7.27	7.21	7.18	7.44	7.09	7.85	7.50	7.65	7.67	7.75	7.57	7.48	7.53	8.51	7.95	7.99	7.94	7.92	7.90	8.05	8.09	8.27
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →		→																								
Lane1 Color Coding →		→																								
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)		7.81	7.83	7.69	7.61	8.69	7.89	8.80	8.87	9.01	8.66	8.97	8.94	8.84	9.18	8.72	8.91	8.54	8.25	8.29	8.46	8.59	8.38	8.51	8.36	8.02
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3				Fair 3<IRI<5				Poor 5<IRI<7				Bad 7<IRI											

 		ROAD CONDITION INSPECTION RESULT BY DRIMS												No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)												2 / 28 / 2018												
District Office		Survey Date												Nabil,Jun,Aqil												
Road Name		Surveyor																								
Region	ARMM	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380 meters	IRI average	8.10 m/km																		
Road ID	RD11	0	Lane2: From	Km. 0+000 ~ Km. 3+380	Measured Length	3,380 meters	IRI average	8.02 m/km																		
Road Length		3,380 meters by e-ARMM		(**Apply post-process of DRIMS if required)																						
Station by Kilo Post		10	100	200	250																					
Station by DRIMS(Odeometer)		3010	3100	3200	3250																					
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)	8.36	8.95	8.25	8.75	7.88	7.71	7.54	8.03	7.58	7.85	6.99	8.65	7.93	8.48	7.55	7.38	7.20	7.02	7.22	7.36	7.58	7.61	7.63	7.62	7.74	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	←																									
Color Coding	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (100m)	8.74	7.76	8.15	7.79	7.62	7.33	7.90	7.95	12.01	8.89	8.90	9.04	9.22	9.45	9.82	9.37	9.29	9.43	9.45	9.41	9.56	9.42	9.26	9.66	9.02	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		

 		ROAD CONDITION INSPECTION RESULT BY DRIMS						2 / 28 / 2018		No.																	
Autonomous Region in Muslim Mindanao						(STRAIGHT LINE DIAGRAM)																					
Region	Road ID	District Office	Road Name	Road Length	Lane1: From		Lane2: From		Measured Length	Measured Length	meters		m/km														
					Km. 0+000	~ Km. 3+380	Km. 0+000	~ Km. 3+380			3,380	3,380	8.10	8.02													
Station by Kilo Post		Station by DRIMS(Odeometer)		Station by e-ARMIM		Station by Kilo Post		Station by DRIMS(Odeometer)		Station by Kilo Post		Station by DRIMS(Odeometer)															
		3260		3350		350		3260		450		500															
		+		+		+		+		+		+															
		3Km		3Km		3Km		3Km		3Km		3Km															
Landmark of Lane 2		3260		3350		3500		3260		3450		3500															
Pavement Type		Con		Con		Con		Con		Con		Con															
IRI Average (100m)		8.25		8.37		8.40		8.36		8.08		8.54		8.94		7.59		7.59		7.64		8.01		7.96		8.27	
Drainage Type :																											
Shoulder(m) :																											
Color Coding ←																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (100m)		9.94		8.26		9.06		13.68		6.95		6.88		7.17		7.31		8.13		8.34		8.25		8.41		8.41	
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con	
Landmark of Lane 1																											
Legend																											

Good 0<IRI<3

Fair 3<IRI<5

Poor 5<IRI<7

Bad 7<IRI



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. : No. 3
- 3) IRI Measuring Date : 2 / 17 / 2018
- 4) Road Code : RD12 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 570m (Length in e-ARIMU)
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 0+570
- 10) Average IRI : 5.1 (Output of DRIMS)

(by DPVH national rating)

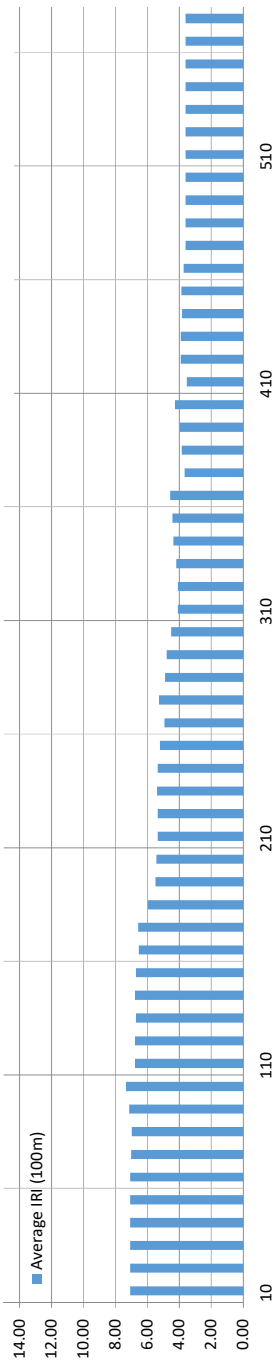
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	310m	54%
Poor	7>IRI>5	180m	32%
Bad	10>IRI>7	80m	14%
No Valuation	IRI>10	0	0%
Total		570m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Km. 0+000 (Starting Point)

Km. 0+570 (Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

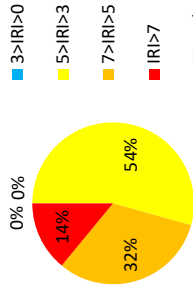
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

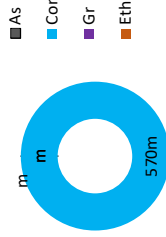
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:

No	RD12 Lane 1		~	To		Landmark	Form-1	
	From (not Kilo post)	To (not Kilo post)		Average IRI (10m) (mm/m)	Pavement Type (As, Con, Gr, Eth)			
1	0 Km	0	~	0 Km	10		7.08	Con
2	0 Km	10	~	0 Km	20		7.08	Con
3	0 Km	20	~	0 Km	30		7.08	Con
4	0 Km	30	~	0 Km	40		7.08	Con
5	0 Km	40	~	0 Km	50		7.08	Con
6	0 Km	50	~	0 Km	60		7.08	Con
7	0 Km	60	~	0 Km	70		7.00	Con
8	0 Km	70	~	0 Km	80		6.97	Con
9	0 Km	80	~	0 Km	90		7.14	Con
10	0 Km	90	~	0 Km	100		7.34	Con
11	0 Km	100	~	0 Km	110		6.78	Con
12	0 Km	110	~	0 Km	120		6.78	Con
13	0 Km	120	~	0 Km	130		6.72	Con
14	0 Km	130	~	0 Km	140		6.78	Con
15	0 Km	140	~	0 Km	150		6.71	Con
16	0 Km	150	~	0 Km	160		6.53	Con
17	0 Km	160	~	0 Km	170		6.57	Con
18	0 Km	170	~	0 Km	180		5.97	Con
19	0 Km	180	~	0 Km	190		5.50	Con
20	0 Km	190	~	0 Km	200		5.43	Con
21	0 Km	200	~	0 Km	210		5.37	Con
22	0 Km	210	~	0 Km	220		5.34	Con
23	0 Km	220	~	0 Km	230		5.41	Con
24	0 Km	230	~	0 Km	240		5.37	Con
25	0 Km	240	~	0 Km	250		5.20	Con
26	0 Km	250	~	0 Km	260		4.94	Con
27	0 Km	260	~	0 Km	270		5.27	Con
28	0 Km	270	~	0 Km	280		4.88	Con
29	0 Km	280	~	0 Km	290		4.79	Con
30	0 Km	290	~	0 Km	300		4.51	Con
31	0 Km	300	~	0 Km	310		4.08	Con
32	0 Km	310	~	0 Km	320		4.10	Con
33	0 Km	320	~	0 Km	330		4.20	Con
34	0 Km	330	~	0 Km	340		4.36	Con
35	0 Km	340	~	0 Km	350		4.43	Con
36	0 Km	350	~	0 Km	360		4.58	Con
37	0 Km	360	~	0 Km	370		3.66	Con
38	0 Km	370	~	0 Km	380		3.84	Con
39	0 Km	380	~	0 Km	390		3.95	Con
40	0 Km	390	~	0 Km	400		4.27	Con
41	0 Km	400	~	0 Km	410		3.53	Con
42	0 Km	410	~	0 Km	420		3.90	Con
43	0 Km	420	~	0 Km	430		3.91	Con
44	0 Km	430	~	0 Km	440		3.82	Con
45	0 Km	440	~	0 Km	450		3.86	Con
46	0 Km	450	~	0 Km	460		3.73	Con
47	0 Km	460	~	0 Km	470		3.59	Con
48	0 Km	470	~	0 Km	480		3.59	Con
49	0 Km	480	~	0 Km	490		3.59	Con
50	0 Km	490	~	0 Km	500		3.59	Con

RD12 Lane 1						Form-1	
No	From (not Kilo post)	~	To (not Kilo post)	Landmark	Average IRI (10m) (mm/m)	Pavement Type (As. Con., Gr. Eth)	
51	0 Km + 500	~	0 Km + 510		3.59	Con	
52	0 Km + 510	~	0 Km + 520		3.59	Con	
53	0 Km + 520	~	0 Km + 530		3.59	Con	
54	0 Km + 530	~	0 Km + 540		3.59	Con	
55	0 Km + 540	~	0 Km + 550		3.59	Con	
56	0 Km + 550	~	0 Km + 560		3.59	Con	
57	0 Km + 560	~	0 Km + 570		3.59	Con	



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. : No. 4  
 3) IRI Measuring Date : 2 / 17 / 2018  
 4) Road Code : RD12 Lane 2  
 5) Road Name : 0.0  
 6) Location : LDS 1st District  
 7) Length : 570m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.0+570  
 10) Average IRI : 6.8 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

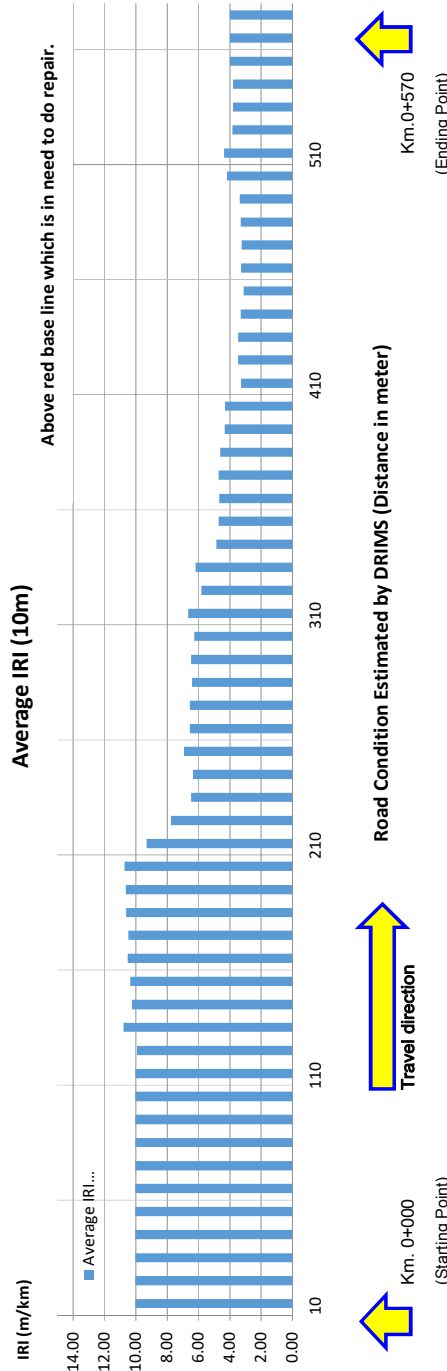
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	240m	42%
Poor	7>IRI>5	110m	19%
Bad	10>IRI>7	30m	5%
No Valuation	IRI>10	190m	33%
	Total	570m	100%

(Length surveyed by DRIMS)

**Average IRI (10m)**

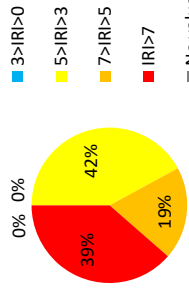


Travel direction

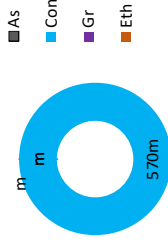
Ending Point

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

Repairment type:

Repair cost:

**Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1)

2)

3)

**Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1)







2)



3)

No	From (not Kilo post)		~	To (not Kilo post)		Landmark	Average IRI (10m) (mm/m)	Form-1 Pavement Type (As, Con, Gr, Eth)	
	0 Km	+ Km		0 Km	+ Km			(As, Con, Gr, Eth)	(As, Con, Gr, Eth)
1	0 Km	0	~	0 Km	10		10.04	Con	Con
2	0 Km	10	~	0 Km	20		10.04	Con	Con
3	0 Km	20	~	0 Km	30		10.04	Con	Con
4	0 Km	30	~	0 Km	40		10.04	Con	Con
5	0 Km	40	~	0 Km	50		10.04	Con	Con
6	0 Km	50	~	0 Km	60		10.04	Con	Con
7	0 Km	60	~	0 Km	70		10.04	Con	Con
8	0 Km	70	~	0 Km	80		10.04	Con	Con
9	0 Km	80	~	0 Km	90		10.04	Con	Con
10	0 Km	90	~	0 Km	100		10.04	Con	Con
11	0 Km	100	~	0 Km	110		10.04	Con	Con
12	0 Km	110	~	0 Km	120		9.93	Con	Con
13	0 Km	120	~	0 Km	130		10.77	Con	Con
14	0 Km	130	~	0 Km	140		10.26	Con	Con
15	0 Km	140	~	0 Km	150		10.35	Con	Con
16	0 Km	150	~	0 Km	160		10.53	Con	Con
17	0 Km	160	~	0 Km	170		10.47	Con	Con
18	0 Km	170	~	0 Km	180		10.62	Con	Con
19	0 Km	180	~	0 Km	190		10.64	Con	Con
20	0 Km	190	~	0 Km	200		10.71	Con	Con
21	0 Km	200	~	0 Km	210		9.31	Con	Con
22	0 Km	210	~	0 Km	220		7.75	Con	Con
23	0 Km	220	~	0 Km	230		6.47	Con	Con
24	0 Km	230	~	0 Km	240		6.36	Con	Con
25	0 Km	240	~	0 Km	250		6.93	Con	Con
26	0 Km	250	~	0 Km	260		6.56	Con	Con
27	0 Km	260	~	0 Km	270		6.56	Con	Con
28	0 Km	270	~	0 Km	280		6.40	Con	Con
29	0 Km	280	~	0 Km	290		6.47	Con	Con
30	0 Km	290	~	0 Km	300		6.27	Con	Con
31	0 Km	300	~	0 Km	310		6.64	Con	Con
32	0 Km	310	~	0 Km	320		5.82	Con	Con
33	0 Km	320	~	0 Km	330		6.18	Con	Con
34	0 Km	330	~	0 Km	340		4.86	Con	Con
35	0 Km	340	~	0 Km	350		4.71	Con	Con
36	0 Km	350	~	0 Km	360		4.66	Con	Con
37	0 Km	360	~	0 Km	370		4.70	Con	Con
38	0 Km	370	~	0 Km	380		4.60	Con	Con
39	0 Km	380	~	0 Km	390		4.32	Con	Con
40	0 Km	390	~	0 Km	400		4.31	Con	Con
41	0 Km	400	~	0 Km	410		3.27	Con	Con
42	0 Km	410	~	0 Km	420		3.48	Con	Con
43	0 Km	420	~	0 Km	430		3.48	Con	Con
44	0 Km	430	~	0 Km	440		3.30	Con	Con
45	0 Km	440	~	0 Km	450		3.13	Con	Con
46	0 Km	450	~	0 Km	460		3.29	Con	Con
47	0 Km	460	~	0 Km	470		3.24	Con	Con
48	0 Km	470	~	0 Km	480		3.30	Con	Con
49	0 Km	480	~	0 Km	490		3.36	Con	Con
50	0 Km	490	~	0 Km	500		4.17	Con	Con



RD12 Lane 2		Form-1				
No	From (not Kilo post)	~	To (not Kilo post)	Landmark	Average IRI (10m) (mm/m)	Pavement Type (As, Con, Gr, Eth)
51	0 Km + 500	~	0 Km + 510		4.36	Con
52	0 Km + 510	~	0 Km + 520		3.82	Con
53	0 Km + 520	~	0 Km + 530		3.80	Con
54	0 Km + 530	~	0 Km + 540		3.79	Con
55	0 Km + 540	~	0 Km + 550		4.00	Con
56	0 Km + 550	~	0 Km + 560		4.00	Con
57	0 Km + 560	~	0 Km + 570		4.00	Con

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 17 / 2018		No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01	
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 0+570	Measured Length	570	meters	IRI average	5.08	m/km		
Road ID	RD12	Road Name	0	Lane2: From	Km. 0+000	~	Km. 0+570	Measured Length	570	meters	IRI average	6.78	m/km		
Road Length	570	meters by e-ARMIM													
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>	10	+	100	+	200	+	250	Okm	+	Okm	+	Okm	250		
Station by DRIMS(Odeometer)	10	100	200	250											
Landmark of Lane 2															
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
IRI Average (10m)	7.08	7.08	7.08	7.08	7.08	7.08	7.08	7.08	7.08	7.08	7.08	7.08	7.08		
Drainage Type :															
Shoulder(m) :															
Lane2 Color Coding →	→	→	→	→	→	→	→	→	→	→	→	→	→		
Lane1 Color Coding →	→	→	→	→	→	→	→	→	→	→	→	→	→		
Shoulder(m) :															
Drainage Type :															
IRI Average (10m)	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04	10.04		
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
Landmark of Lane 1															
Legend	 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI											

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 17 / 2018		No.										
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01										
Region	District Office	Lane1: From	Lane2: From	Km. 0+000	Km. 0+570	Measured Length	meters	IRI average	m/km	Road ID	Road Name	Road Length	meters by e-ARMIM	Survey Date	Surveyor	No.								
ARMM	LDS 1st District	0	0	0	570	570	570	5.08	5.08	RD12	0	570	570	Nabil,Jun,Aqil		01								
													260		350		450		500					
Station by Kilo Post	+	Km	+	Km	+	Km	+	Km	+	Km	+	Km	+	Km	+	Km								
Station by DRIMS(Odeometer)	260	350	450	500	500	500	500	500	500	500	500	500	500	500	500	500								
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	6.56	6.40	6.47	6.27	6.64	5.82	6.18	4.86	4.71	4.66	4.70	4.60	4.32	4.31	3.27	3.48	3.30	3.13	3.29	3.24	3.30	3.36	4.17	
Drainage Type :																								
Shoulder(m) :																								
Lane2 Color Coding →																								
Lane1 Color Coding →																								
Shoulder(m) :																								
Drainage Type :																								
IRI Average (10m)	4.94	5.27	4.88	4.79	4.51	4.08	4.10	4.20	4.36	4.43	4.58	3.66	3.84	3.95	4.27	3.53	3.90	3.91	3.82	3.86	3.73	3.59	3.59	3.59
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																				



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS**  
**(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 17 / 2018  
Surveyor: Nabil,Jun,Aqil  
No. 01

Region: ARMM  
Road ID: RD12

District Office: LDS 1st District  
Road Name: 0  
Road Length: 570 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 0+570  
Lane2: From Km. 0+000 ~ Km. 0+570

Measured Length: 570 meters  
Measured Length: 570 meters  
IRI average: 5.08 m/km  
IRI average: 6.78 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	510	600	700	750
Station by DRIMS(Odeometer)	510	600	700	750

Landmark of Lane 2																				
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	4.36	3.82	3.80	3.79	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00

Drainage Type :  
Shoulder(m) :

Lane2	→																			
Lane1	→																			

Shoulder(m) :  
Drainage Type :

IRI Average (10m)	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59	3.59
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

Landmark of Lane 1

Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI
--------	--	--------------	--	--------------	--	--------------	--	-----------



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii, Jun, Aqil
- 2) Inspection Sheet No. : \_\_\_\_\_
- 3) IRI Measuring Date : 2 / 19 / 2018
- 4) Road Code : RD13, Lane 1
- 5) Road Name : \_\_\_\_\_
- 6) Location : LDS, 1st District
- 7) Length : 690m (Length in e-ARIMU)
- 8) Starting Point : Km. 0+660
- 9) Ending Point : Km. 1+340
- 10) Average IRI : 6.1 (Output of DRIMS)

(by DPVH national rating)

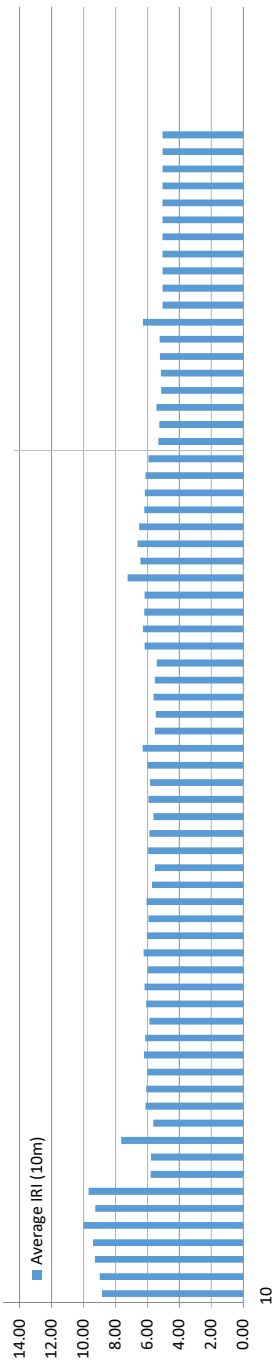
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	600m	87%
Bad	10>IRI>7	80m	12%
No Valuation	IRI>10	10m	1%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+650  
(Starting Point)

Km. 1+340  
(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

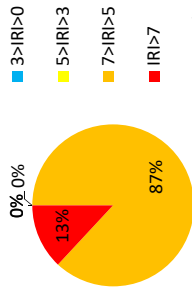
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

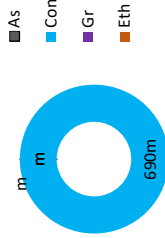
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 2 / 19 / 2018  
 4) Road Code : RD13 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 1,340m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.1+340  
 10) Average IRI : 7.5 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

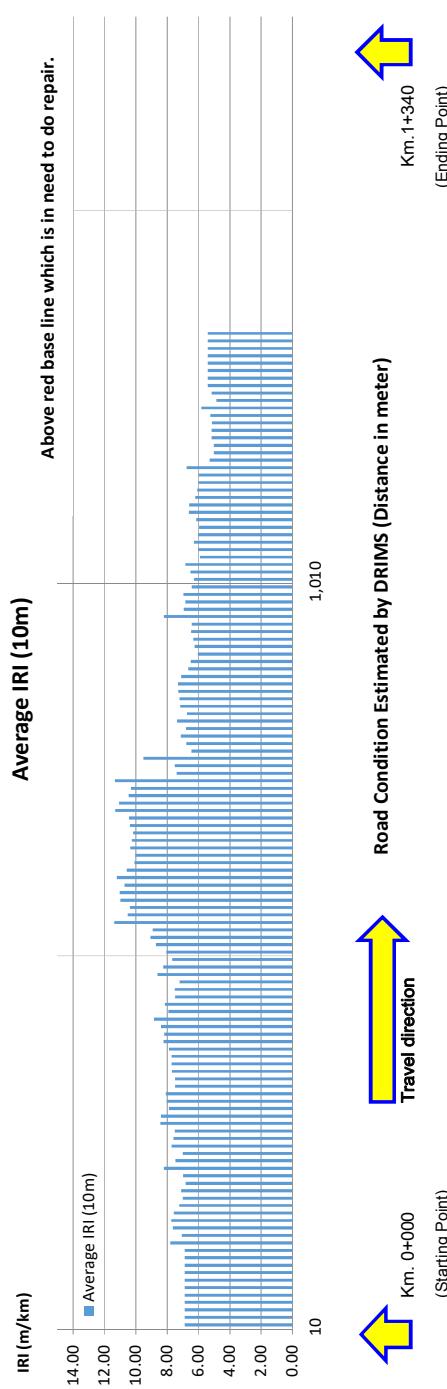
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	10m	1%
Poor	7>IRI>5	610m	46%
Bad	10>IRI>7	520m	39%
No Valuation	IRI>10	200m	15%
	Total	1,340m	100%

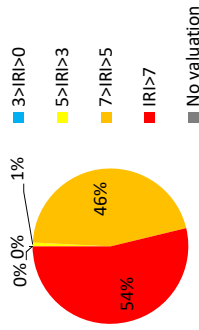
(Length surveyed by DRIMS)

**Average IRI (10m)**

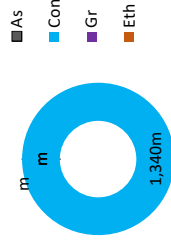


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

■ **Comment from inspector on road condition during survey**



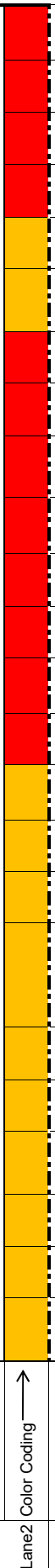




Ex. Many humps, on-going construction, traffic jam, security threat etc.







- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

■ **Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm







- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.	
Autonomous Region in Muslim Mindanao		Survey Date										2 / 19 / 2018	
		Surveyor										Nabil,Jun,Aqil	
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+650 ~ Km. 1+340	Measured Length	690 meters	IRI average	6.15 m/km				
	RD13	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 1+340	Measured Length	1,340 meters	IRI average	7.48 m/km				
Road ID		Road Length		meters by e-ARMM		※Apply post-process of DRIMS if required)							
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250								
Station by DRIMS(Odeometer)		+	+	+	+								
Landmark of Lane 2		0Km	100 Km	200 Km	250 Km								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
IRI Average (10m)	6.87	6.87	6.87	6.87	6.87	6.87	6.87	6.87	6.87	6.87	6.87	6.87	
Drainage Type :													
Shoulder(m) :													
Color Coding →													
Color Coding →													
Shoulder(m) :													
Drainage Type :													
IRI Average (10m)													
Pavement Type													
Landmark of Lane 1													
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI					







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.											
Autonomous Region in Muslim Mindanao		Survey Date										2 / 19 / 2018											
		Surveyor										Nabil,Jun,Aqil											
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+650 ~ Km. 1+340	Measured Length	690 meters	IRI average	6.15 m/km														
	RD13	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 1+340	Measured Length	1,340 meters	IRI average	7.48 m/km														
Road ID		Road Length		meters by e-ARMM																			
		260	350																				
Station by Kilo Post		+	0Km																				
		0Km	0Km																				
Station by DRIMS(Odeometer)		260	350																				
Landmark of Lane 2																							
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	7.59	7.53	8.43	8.39	7.89	8.02	8.08	7.50	7.70	7.72	7.88	8.24	8.17	8.39	8.85	7.92	8.13	7.50	7.51	7.21	8.62	8.27	7.67
Drainage Type :																							
Shoulder(m) :																							
Color Coding →																							
Color Coding →																							
Shoulder(m) :																							
Drainage Type :																							
IRI Average (10m)																							
Pavement Type																							
Landmark of Lane 1																							
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI															



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.																
Autonomous Region in Muslim Mindanao		Survey Date										2 / 19 / 2018																
		Surveyor										Nabil,Jun,Aqil																
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+650	~	Km. 1+340	Measured Length	690	meters	IRI average	6.15	m/km															
	Road ID	RD13	Road Name	0	Km. 0+000	~	Km. 1+340	Measured Length	1,340	meters	IRI average	7.48	m/km															
Road Length		1,340		meters by e-ARMM		(**Apply post-process of DRIMS if required)																						
Station by Kilo Post	510	600	700	750	0Km	+	0Km	+	0Km	+	0Km	+	0Km															
Station by DRIMS(Odeometer)	510	600	700	750	0Km	+	0Km	+	0Km	+	0Km	+	0Km															
Landmark of Lane 2																												
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	8.05	8.73	9.06	8.91	11.37	10.51	10.39	11.00	11.03	10.70	11.21	10.57	10.09	10.04	10.34	10.26	10.17	10.38	10.43	11.32	11.07	10.46	10.30	11.33	7.40			
Drainage Type :																												
Shoulder(m) :																												
Color Coding →	Red																											
Color Coding →	Red																											
Shoulder(m) :																												
Drainage Type :																												
IRI Average (10m)																												
Pavement Type																												
Landmark of Lane 1																												
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																				

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+650 ~ Km. 1+340	Measured Length	690 meters	IRI average	6.15 m/km																
Road ID	RD13	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 1+340	Measured Length	1,340 meters	IRI average	7.48 m/km																
Road Length			1,340	meters by e-ARMM																					
Station by Kilo Post		760	850	956	0																				
Station by DRIMS(Odeometer)		760	850	950	1000																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	7.51	9.53	6.45	6.77	7.13	6.79	7.39	6.73	7.16	7.21	7.28	7.30	7.11	6.65	6.51	6.05	6.24	6.33	6.46	6.43	8.20	6.95	6.82	6.96	6.44
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→
Color Coding	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→	→
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	5.64	6.12	6.08	6.01	6.23	6.13	5.88	6.08	6.17	5.97	6.26	6.03	5.92	6.04	5.72	5.52	5.95	5.88	5.62	5.92	5.83	6.00	6.31	5.53	5.48
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	From	Km. 0+650	~	Km. 1+340	Measured Length	690 meters	IRI average	6.15	m/km													
Road ID	RD13	Road Name	0	From	Km. 0+000	~	Km. 1+340	Measured Length	1,340 meters	IRI average	7.48	m/km													
Road Length		1,340 meters by e-ARMM																							
Station by Kilo Post		1010 + 100 + 1250																							
Station by DRIMS(Odeometer)		1010 + 1100 + 1250																							
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	6.28	6.52	6.82	5.89	6.00	6.28	6.01	5.95	6.14	6.62	6.60	6.20	6.09	5.99	5.98	6.75	5.30	5.02	5.02	5.15	5.16	5.13	5.24	5.82	4.86
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	5.60	5.52	5.41	6.17	6.29	6.18	6.17	7.24	6.44	6.60	6.52	6.18	6.16	6.10	5.94	5.30	5.25	5.44	5.12	5.15	5.22	5.24	6.30	5.05	5.05
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS				2 / 19 / 2018		No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)				Nabil,Jun,Aqil			
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+650 ~ Km. 1+340	Measured Length	690 meters	IRI average	6.15 m/km
Road ID	RD13	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 1+340	Measured Length	1,340 meters	IRI average	7.48 m/km
Road Length		1,340 meters by e-ARMM		(**Apply post-process of DRIMS if required)					
Station by Kilo Post	260	350	450	500	1Km	1Km	1Km	+	+
Station by DRIMS(Odeometer)	1260	1350	1450	1500					
Landmark of Lane 2									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	5.16	5.41	5.41	5.41	5.41	5.41	5.41	5.41	5.41
Drainage Type :									
Shoulder(m) :									
Color Coding →	---								
Color Coding →	---								
Shoulder(m) :									
Drainage Type :									
IRI Average (10m)	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05	5.05
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI	



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 2 / 19 / 2018
- 4) Road Code : RD14, Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 760m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 0+760
- 10) Average IRI : 9.1 (Output of DRIMS)

(by DPVH national rating)

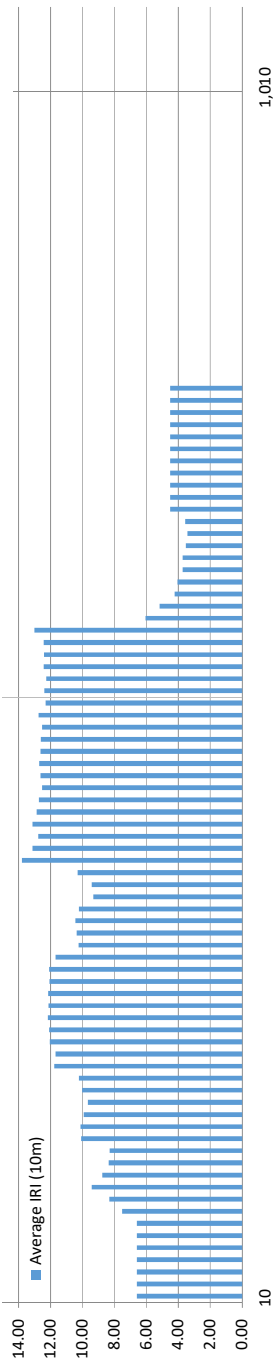
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	180m	24%
Poor	7>IRI>5	90m	12%
Bad	10>IRI>7	100m	13%
No Valuation	IRI>10	390m	51%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction



Km. 0+000 (Starting Point)

Km. 0+760 (Ending Point)

Road Condition Estimated by DRIMS (Distance in meter)

(Starting Point)

### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

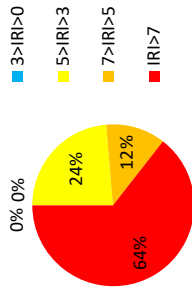
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### ■ Comment from maintenance engineer

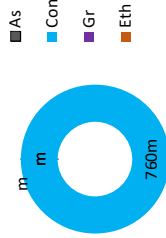
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 2 / 19 / 2018  
 4) Road Code : RD14 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 760m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.0+760  
 10) Average IRI : 10.0 (Output of DRIMS)

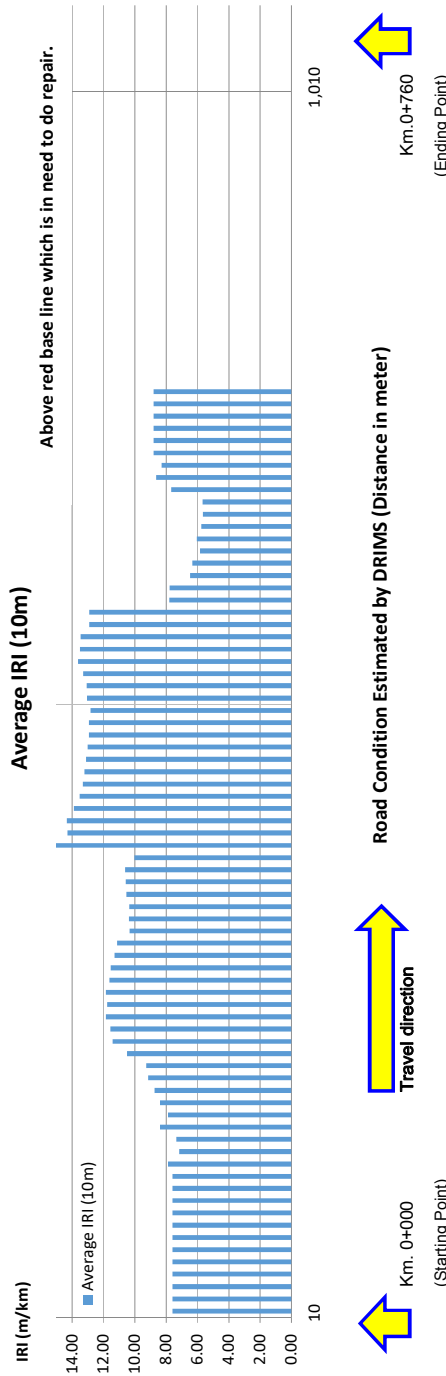
**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

**2. Summary of Road Condition**

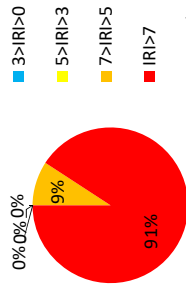
Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	70m	9%
Bad	10>IRI>7	320m	42%
No Valuation	IRI>10	370m	49%
	Total	760m	100%

(Length surveyed by DRIMS)

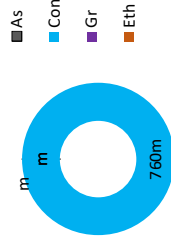


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

Repairment type:

Repair cost:

**Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1)

2)

3)

**Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1)

2)

3)



**1. Road Inspection Information**

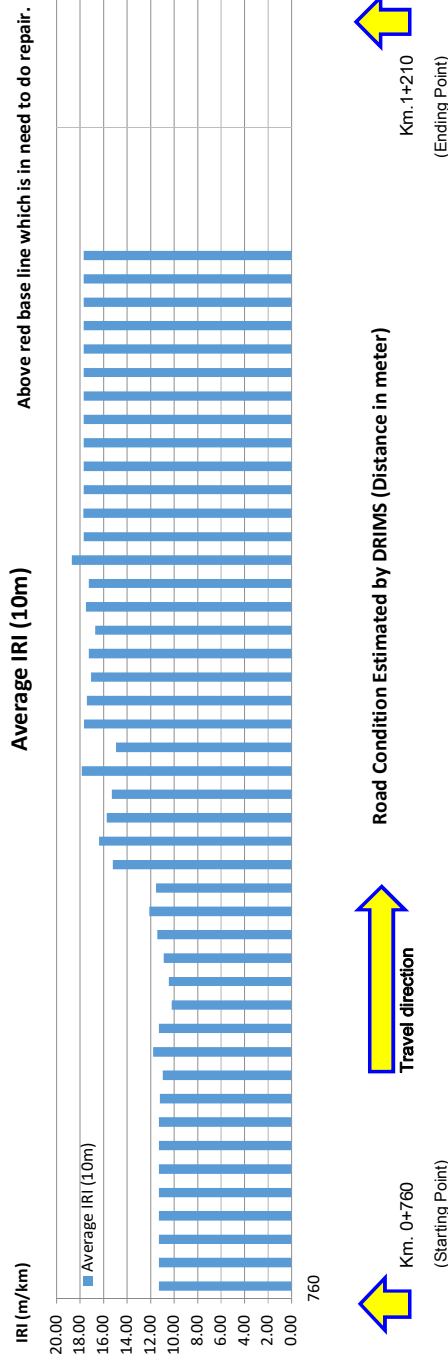
1) Inspector : Nabil Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 2 / 19 / 2018  
 4) Road Code : RD14 Unpaved  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 450m (Length in e-ARIMM)  
 8) Starting Point : Km. 0+760  
 9) Ending Point : Km. 1+210  
 10) Average IRI : 14.8 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

**2. Summary of Road Condition** (by DPWH national rating)

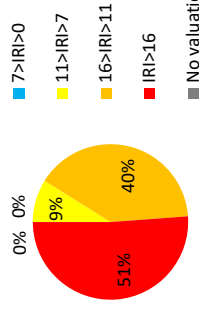
Road Condition	IRI Scale	Length	Ratio
Good	7>IRI>0	m	0%
Fair	11>IRI>7	40m	9%
Poor	16>IRI>11	180m	40%
Bad	20>IRI>16	230m	51%
No Valuation	IRI>20	0	0%
Total			100%

(Length surveyed by DRIMS)



**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

■ Repair type:

■ Repair cost:

■ **Comment from inspector on road condition during survey**







Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_







■ **Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm



1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.					
Autonomous Region in Muslim Mindanao		Survey Date										2 / 19 / 2018					
		Surveyor										Nabil,Jun,Aqil					
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+210	Measured Length	1,210	meters	IRI average	9.06	14.83	m/km					
	Road ID	RD14	Road Name	0	Km. 0+000 ~ km. 0+760	Measured Length	760	meters	IRI average	9.95		m/km					
Road Length		1,210 meters by e-ARMM															
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250	0Km	+	0Km	+	0Km	+	0Km					
Station by DRIMS(Odeometer)		10	100	200	250												
Landmark of Lane 2																	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con					
IRI Average (10m)	7.59	7.59	7.59	7.59	7.59	7.59	7.59	7.59	7.88	8.39	8.74	9.15	9.28	10.50	11.42	11.56	11.85
Drainage Type :																	
Shoulder(m) :																	
Color Coding →	→																
Color Coding →	→																
Shoulder(m) :																	
Drainage Type :																	
IRI Average (10m)	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59	6.59
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																	
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI									



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 19 / 2018													
District Office		Survey Date										Nabil,Jun,Aqil													
Road Name		Surveyor																							
Region	ARMM	LDS 1st District	From	~ Km. 1+210	Measured Length	1,210	meters	IRI average	9.06	14.83	m/km														
Road ID	RD14	0	From	~ km. 0+760	Measured Length	760	meters	IRI average	9.95		m/km														
Road Length		meters by e-ARMM																							
Station by Kilo Post		260	350	450	500																				
Station by DRIMS(Odeometer)		+	+	+	+																				
Landmark of Lane 2		0Km	0Km	0Km	0Km																				
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	11.77	11.84	11.62	11.53	11.29	11.13	10.33	10.38	10.36	10.55	10.57	10.61	10.03	15.70	14.31	14.33	13.89	13.53	13.31	13.23	13.11	13.02	12.95	12.94	12.83
Drainage Type :																									
Shoulder(m) :																									
Color Coding →																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	12.16	12.06	12.09	11.69	10.24	10.35	10.46	10.22	9.32	9.42	10.30	13.80	13.14	12.78	13.14	12.87	12.74	12.52	12.63	12.71	12.64	12.61	12.52	12.75	12.33
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 19 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	From	Lane1: ~ Km. 1+210		Measured Length	1,210	meters	IRI average	9.06	14.83	m/km												
	Road ID	RD14	Road Name	0	Lane2: ~ km. 0+760		Measured Length	760	meters	IRI average	9.95		m/km												
Road Length		1,210		meters by e-ARMM		(**Apply post-process of DRIMS if required)																			
Station by Kilo Post		510	600	700	750	800	850	900	950	1000	1050	1100	0Km												
Station by DRIMS(Odeometer)		510	600	700	750	800	850	900	950	1000	1050	1100	0Km												
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	13.06	13.07	13.30	13.62	13.51	13.46	12.89	12.91	7.81	7.77	6.48	6.32	5.85	6.04	5.76	5.65	5.68	7.68	8.64	8.29	8.81	8.81	8.81	8.81	
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	12.39	12.29	12.43	12.39	12.43	13.02	6.06	5.17	4.22	4.04	3.74	3.74	3.53	3.43	3.56	4.52	4.52	4.52	4.52	4.52	4.52	4.52	4.52	4.52	4.52
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 19 / 2018													
LDS 1st District		Survey Date										Nabil,Jun,Aqil													
0		Surveyor																							
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 1+210	Measured Length	1,210	meters	IRI average	9.06	14.83	m/km											
Road ID	RD14	Road Name	0	Lane2: From	Km. 0+000	~	km. 0+760	Measured Length	760	meters	IRI average	9.95		m/km											
Road Length 1,210 meters by e-ARMM																									
Station by Kilo Post																									
760 + 850 = 1610 Km																									
Station by DRIMS(Odeometer)																									
760 + 850 = 1610																									
Landmark of Lane 2																									
Pavement Type	Con																								
IRI Average (10m)	8.81																								
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	Lane2																								
Color Coding →	Lane1																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	4.52	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.31	11.22	10.95	11.78	11.29	10.21	10.45	10.87	11.41	12.11	11.54	15.21	16.38	15.71	17.86	14.94
Pavement Type	Con																								
Landmark of Lane 1																									
Legend		Good 0<IRI<7		Fair 7<IRI<11		Poor 11<IRI<16		Bad 16<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 19 / 2018		No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil			
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 1+210	Measured Length	meters	1,210	IRI average	9.06	14.83	m/km	
Road ID	RD14	Road Name	0	Lane2: From	Km. 0+000	~	km. 0+760	Measured Length	meters	760	IRI average	9.95	m/km		
Road Length	1,210	meters by e-ARMM													
Station by Kilo Post	+ 10	+ 100	+ 200	+ 300	+ 400	+ 500	+ 600	+ 700	+ 800	+ 900	+ 1000	+ 1100	+ 1200	+ 1250	
Station by DRIMS(Odeometer)	1010	1100	1200	1250											
Landmark of Lane 2															
Pavement Type															
IRI Average (10m)															
Drainage Type :															
Shoulder(m) :															
Lane2 Color Coding →															
Lane1 Color Coding →															
Shoulder(m) :															
Drainage Type :															
IRI Average (10m)	17.67	17.40	17.06	17.23	16.71	17.49	17.23	18.72	17.70	17.74	17.70	17.70	17.70	17.70	17.70
Pavement Type	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr
Landmark of Lane 1															
Legend		Good 0<IRI<7		Fair 7<IRI<11		Poor 11<IRI<16		Bad 16<IRI							



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabij,Jun,Aqil
- 2) Inspection Sheet No. : No. 7
- 3) IRI Measuring Date : 2 / 20 / 2018
- 4) Road Code : RD15
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 630m (Length in e-ARMI)
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 0+630
- 10) Average IRI : 15.02 (Output of DRIMS)

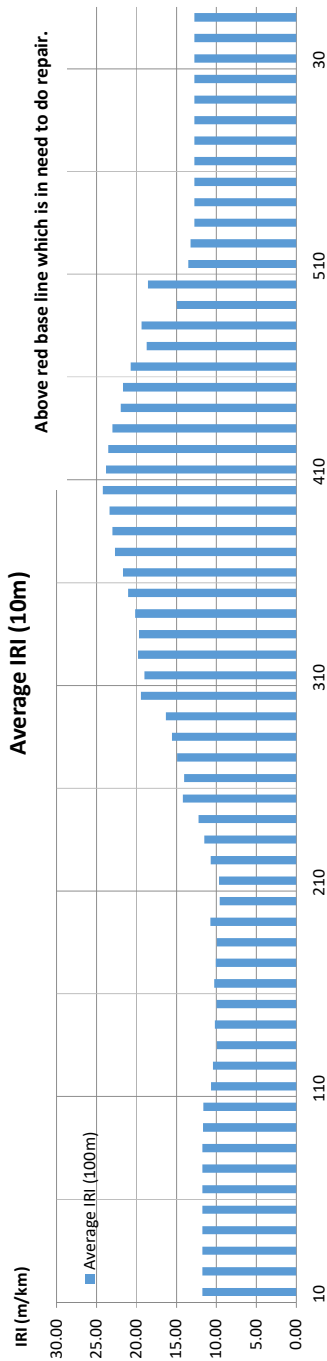
(by DPVH national rating)

### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	m	0%
Bad	10>IRI>7	50m	8%
No Valuation	IRI>10	580m	92%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)



← Km. 0+000 (Starting Point)

Km. 0+630 (Ending Point) →

### Road Condition Estimated by DRIMS (Distance in meter)

### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

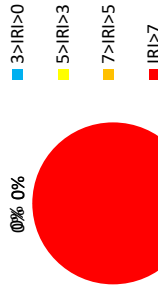
- 1) \_\_\_\_\_
- 2) One lane only since the road is a barangay road with a total width of 4m.
- 3) \_\_\_\_\_

### ■ Comment from maintenance engineer

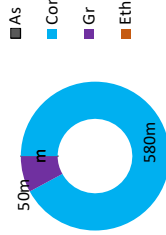
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type





### 3. Road Repairment Cost

■ Repairment type:







■ Repair cost:




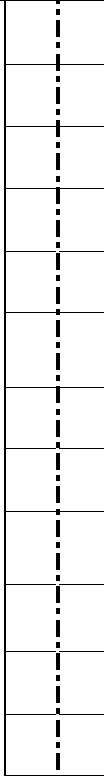




RD15		Form-1				Form-1	
No	From (not Kilo post)	~	To (not Kilo post)	Landmark	Average IRI (10m) (mm/m)	Pavement Type (As, Con, Gr, Eth)	
1	0 Km	~	10		11.75	Con	
2	0 Km	~	20		11.75	Con	
3	0 Km	~	30		11.75	Con	
4	0 Km	~	40		11.75	Con	
5	0 Km	~	50		11.75	Con	
6	0 Km	~	60		11.75	Con	
7	0 Km	~	70		11.75	Con	
8	0 Km	~	80		11.75	Con	
9	0 Km	~	90		11.68	Con	
10	0 Km	~	100		11.65	Con	
11	0 Km	~	110		10.65	Con	
12	0 Km	~	120		10.40	Con	
13	0 Km	~	130		9.97	Con	
14	0 Km	~	140		10.19	Con	
15	0 Km	~	150		9.98	Con	
16	0 Km	~	160		10.28	Con	
17	0 Km	~	170		10.07	Con	
18	0 Km	~	180		9.95	Con	
19	0 Km	~	190		10.75	Con	
20	0 Km	~	200		9.59	Con	
21	0 Km	~	210		9.66	Con	
22	0 Km	~	220		10.69	Con	
23	0 Km	~	230		11.50	Con	
24	0 Km	~	240		12.24	Con	
25	0 Km	~	250		14.21	Con	
26	0 Km	~	260		14.03	Con	
27	0 Km	~	270		14.91	Con	
28	0 Km	~	280		15.55	Con	
29	0 Km	~	290		16.32	Con	
30	0 Km	~	300		19.44	Con	
31	0 Km	~	310		18.98	Con	
32	0 Km	~	320		19.78	Con	
33	0 Km	~	330		19.68	Con	
34	0 Km	~	340		20.17	Con	
35	0 Km	~	350		21.05	Con	
36	0 Km	~	360		21.69	Con	
37	0 Km	~	370		22.72	Con	
38	0 Km	~	380		23.02	Con	
39	0 Km	~	390		23.40	Con	
40	0 Km	~	400		24.24	Gr	
41	0 Km	~	410		23.82	Gr	
42	0 Km	~	420		23.58	Gr	
43	0 Km	~	430		23.03	Gr	
44	0 Km	~	440		21.99	Gr	
45	0 Km	~	450		21.71	Con	
46	0 Km	~	460		20.74	Con	
47	0 Km	~	470		18.73	Con	
48	0 Km	~	480		19.37	Con	
49	0 Km	~	490		14.99	Con	
50	0 Km	~	500		18.56	Con	

RD15		Form-1				
No	From (not Kilo post)	~	To (not Kilo post)	Landmark	Average IRI (10m) (mm/m)	Pavement Type (As, Con, Gr, Eth)
51	0 Km + 500	~	0 Km + 510		13.51	Con
52	0 Km + 510	~	0 Km + 520		13.24	Con
53	0 Km + 520	~	0 Km + 530		12.75	Con
54	0 Km + 530	~	0 Km + 540		12.75	Con
55	0 Km + 540	~	0 Km + 550		12.75	Con
56	0 Km + 550	~	0 Km + 560		12.75	Con
57	0 Km + 560	~	0 Km + 570		12.75	Con
58	0 Km + 570	~	0 Km + 580		12.75	Con
59	0 Km + 580	~	0 Km + 590		12.75	Con
60	0 Km + 590	~	0 Km + 600		12.75	Con
61	0 Km + 600	~	0 Km + 610		12.75	Con
62	0 Km + 610	~	0 Km + 620		12.75	Con
63	0 Km + 620	~	0 Km + 630		12.75	Con

 		ROAD CONDITION INSPECTION RESULT BY DRIMS												No.										
Autonomous Region in Muslim Mindanao		Survey Date												2 / 20 / 2018										
		Surveyor												Nabil,Jun,Aqil										
														01										
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 0+630	Measured Length	630	meters	IRI average	15.02	m/km											
	Road ID	RD15	Road Name	0	Km. 0+000	~	Km. 0+630	Measured Length	630	meters	IRI average	#REF!	m/km											
Road Length		630		meters by e-ARMIM																				
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250	0Km	+	0Km	+	0Km	+	0Km	+											
Station by DRIMS(Odeometer)		10	100	200	250																			
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con										
IRI Average (10m)	11.75	11.75	11.75	11.75	11.75	11.68	11.65	10.65	10.40	9.97	10.19	9.98	10.28	10.07	9.95	10.75	9.59	9.66	10.69	11.50	12.24	14.21		
Drainage Type :																								
Shoulder(m) :																								
Color Coding	→																							
Color Coding	→																							
Shoulder(m) :																								
Drainage Type :																								
IRI Average (10m)	11.75	11.75	11.75	11.75	11.75	11.75	11.68	11.65	10.65	10.40	9.97	10.19	9.98	10.28	10.07	9.95	10.75	9.59	9.66	10.69	11.50	12.24	14.21	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																								
Legend	<span style="color: blue;">■</span> Good 0<IRI<3	<span style="color: yellow;">■</span> Fair 3<IRI<5	<span style="color: orange;">■</span> Poor 5<IRI<7	<span style="color: red;">■</span> Bad 7<IRI																				



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 20 / 2018		No.											
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		01											
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 0+630	Measured Length	630	meters	IRI average	15.02	m/km												
Road ID	RD15	Road Name	0	Lane2: From	Km. 0+000	~	Km. 0+630	Measured Length	630	meters	IRI average	#REF!	m/km												
Road Length	630	meters by e-ARMIM																							
Station by Kilo Post	260	350	450	500																					
Station by DRIMS(Odeometer)	+ Km	+ Km	+ Km	+ Km																					
Landmark of Lane 2	260	350	450	500																					
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Gr	Gr	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	14.03	14.91	15.55	16.32	19.44	18.98	19.78	19.68	20.17	21.05	21.69	22.72	23.02	23.40	24.24	23.82	23.58	23.03	21.99	21.71	20.74	18.73	19.37	14.99	18.56
Drainage Type :																									
Shoulder(m) :																									
Color Coding																									
Color Coding																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	14.03	14.91	15.55	16.32	19.44	18.98	19.78	19.68	20.17	21.05	21.69	22.72	23.02	23.40	24.24	23.82	23.58	23.03	21.99	21.71	20.74	18.73	19.37	14.99	18.56
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Gr	Gr	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS				No. 2 / 20 / 2018		No.	
Autonomous Region in Muslim Mindanao		Survey Date		Surveyor		Nabil,Jun,Aqil			
		(STRAIGHT LINE DIAGRAM)							
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 0+630	Measured Length	630 meters	IRI average	15.02 m/km
Road ID	RD15	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 0+630	Measured Length	630 meters	IRI average	#REF!
Road Length		630 meters by e-ARMM		※Apply post-process of DRIMS if required					
Station by Kilo Post	510	600	700	750	0Km	+	0Km	+	0Km
Station by DRIMS(Odeometer)	510	600	700	750					
Landmark of Lane 2									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	13.51	13.24	12.75	12.75	12.75	12.75	12.75	12.75	12.75
Drainage Type :									
Shoulder(m) :									
Color Coding									
Color Coding									
Shoulder(m) :									
Drainage Type :									
IRI Average (10m)	13.51	13.24	12.75	12.75	12.75	12.75	12.75	12.75	12.75
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI	



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 09 / 2018  
 4) Road Code : RD16 Lane 1  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 3,300m (Length in e-ARIMU)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 3+300  
 10) Average IRI : 4.3 (Output of DRIMS)

(by DPVH national rating)

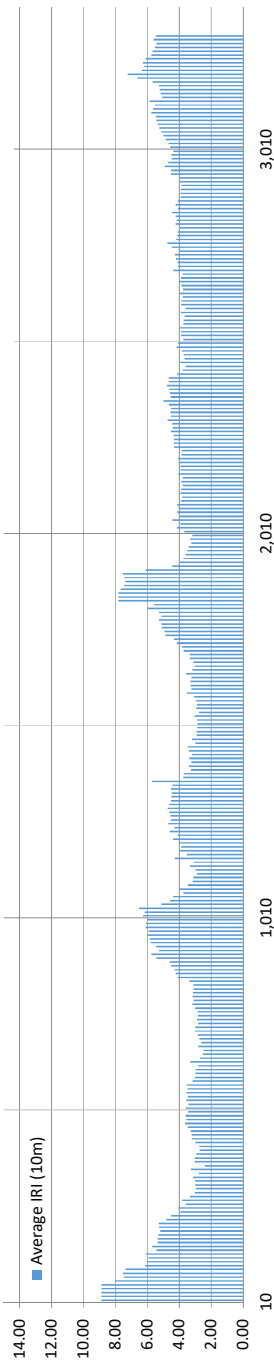
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	340m	10%
Fair	5>IRI>3	2,170m	66%
Poor	7>IRI>5	610m	18%
Bad	10>IRI>7	180m	5%
No Valuation	IRI>10	0	0%
Total		3,300m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 3+300  
(Ending Point)

Km. 0+000  
(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

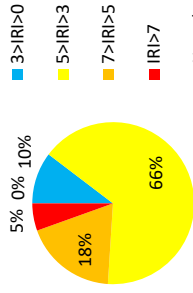
1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

### Comment from maintenance engineer

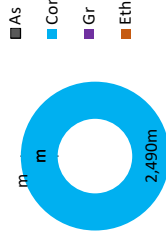
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabii Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 09 / 2018  
 4) Road Code : RD16 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 3,300m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.3+300  
 10) Average IRI : 4.5 (Output of DRIMS)

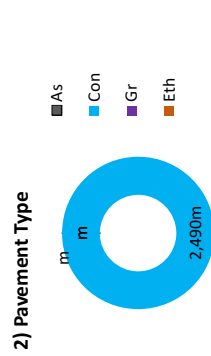
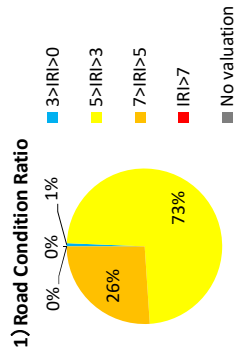
**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	20m	1%
Fair	5>IRI>3	2,420m	73%
Poor	7>IRI>5	860m	26%
Bad	10>IRI>7	m	0%
No Valuation	IRI>10	0	0%
	No valuation	m	0%
	Total	3,300m	100%

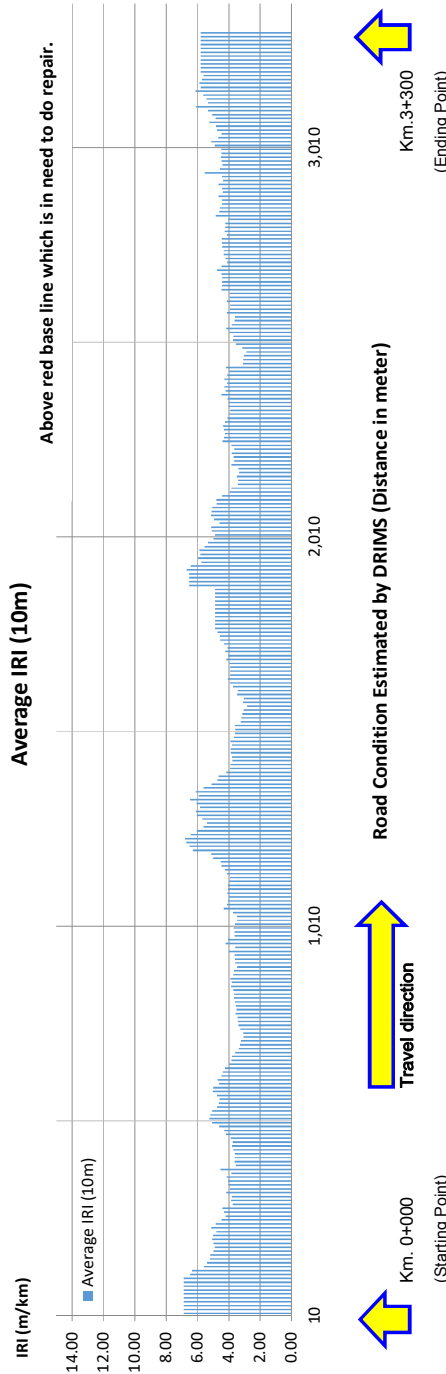
**Form-1**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:



**■ Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_







**■ Comment from maintenance engineer**



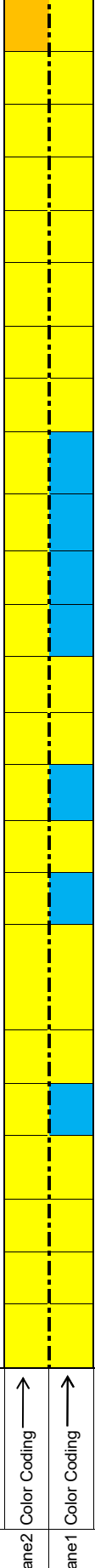




Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm







1) \_\_\_\_\_







2) \_\_\_\_\_

3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS											No.										
Autonomous Region in Muslim Mindanao		Survey Date											3 / 09 / 2018										
		Surveyor											Nabil,Jun,Aqil										
(STRAIGHT LINE DIAGRAM)																							
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.34	m/km												
Road ID	RD16	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.54	m/km												
Road Length 3,300 meters by e-ARMM																							
Station by Kilo Post (if kilo post exist, fill the kp no. at okm)																							
Station by DRIMS(Odeometer)																							
Landmark of Lane 2																							
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	6.86	6.86	6.86	6.86	6.86	6.86	6.86	6.86	6.86	6.34	5.58	5.39	5.22	5.18	4.99	4.90	4.97	5.06	5.00	4.81	5.11	4.84	4.47
Drainage Type :																							
Shoulder(m) :																							
Color Coding →	→																						
Color Coding →	→																						
Shoulder(m) :																							
Drainage Type :																							
IRI Average (10m)	8.88	8.88	8.88	8.88	8.04	7.48	7.54	7.35	6.13	6.00	5.94	6.09	5.44	5.68	5.35	5.30	5.20	5.26	5.29	4.81	4.52	3.93	4.05
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																							
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI												

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.												
Autonomous Region in Muslim Mindanao												3 / 09 / 2018												
												Nabil,Jun,Aqil												
Survey Date																								
Surveyor																								
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.34	m/km													
Road ID	RD16	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.54	m/km													
Road Length		3,300		meters by e-ARMM																				
(※Apply post-process of DRIMS if required)																								
Station by Kilo Post	260	350	450	500									500											
Station by DRIMS(Odeometer)	260	350	450	500									500											
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	4.21	4.29	4.41	3.76	3.85	3.81	4.15	3.94	4.02	4.04	4.13	3.82	4.54	3.57	3.64	3.64	3.71	3.79	3.76	3.86	4.17	4.27	4.60	5.05
Drainage Type :																								
Shoulder(m) :																								
Color Coding →																								
Color Coding →																								
Shoulder(m) :																								
Drainage Type :																								
IRI Average (10m)	3.58	3.82	3.32	3.04	2.96	3.00	3.00	3.15	2.78	3.28	2.40	3.01	3.03	2.94	2.73	2.74	2.98	3.22	3.30	3.48	3.64	3.56	3.60	3.45
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 09 / 2018														
District Office		Survey Date		Surveyor		meters		m/km		meters		m/km														
Region	ARMM	LDS 1st District	Lane1: From		Km. 0+000 ~ Km. 3+300		Measured Length		3,300		IRI average		4.34													
Road ID	RD16	0	Lane2: From		Km. 0+000 ~ Km. 3+300		Measured Length		3,300		IRI average		4.54													
Road Length		3,300		meters by e-ARMM		(**Apply post-process of DRIMS if required)																				
Station by Kilo Post		510		600		700		750		+		+		0km												
Station by DRIMS(Odeometer)		510		600		700		750																		
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	5.25	5.17	5.07	4.75	4.63	4.59	4.73	5.01	5.00	4.63	4.71	4.47	4.39	4.24	3.99	3.84	3.78	3.59	3.36	3.29	3.22	3.05	3.08	3.27	3.37	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	3.59	3.44	3.57	3.48	3.57	3.48	3.51	3.16	3.02	3.00	3.00	2.81	3.32	2.70	2.52	2.49	2.79	2.64	2.74	2.86	3.03	3.01	2.84	2.89	2.84	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend																										
 Good 0<IRI<3  Fair 3<IRI<5  Poor 5<IRI<7  Bad 7<IRI																										



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 09 / 2018														
District Office		Survey Date										Nabil,Jun,Aqil														
Road Name		Surveyor																								
Region	ARMM	LDS 1st District	Lane1: From	~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.34	m/km																
Road ID	RD16	0	Lane2: From	~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.54	m/km																
Road Length		meters by e-ARMM																								
Station by Kilo Post		760	850	956	0																					
Station by DRIMS(Odeometer)		760	850	950	1000																					
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con														
IRI Average (10m)	3.42	3.44	3.58	3.52	3.55	3.62	3.67	3.66	3.71	3.85	3.81	3.89	3.71	3.67	3.46	3.59	3.62	3.63	3.98	3.60	4.19	4.04	3.63	3.63	3.70	
Drainage Type :																										
Shoulder(m) :																										
Color Coding	→																									
Color Coding	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	2.87	3.00	3.18	3.10	3.16	3.14	3.10	3.11	3.36	4.12	4.24	4.29	4.52	4.61	5.44	5.76	5.27	5.46	5.79	5.86	5.99	5.91	6.11	6.09	5.99	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao												3 / 09 / 2018													
												Nabil,Jun,Aqil													
Survey Date																									
Surveyor																									
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.34	m/km														
Road ID	RD16	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.54	m/km														
Road Length		3,300 meters by e-ARMM																							
Station by Kilo Post		510 + 600 + 1750																							
Station by DRIMS(Odeometer)		1510 + 1600 + 1750																							
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	3.60	3.62	3.25	3.21	3.16	3.06	2.84	3.11	3.03	3.45	3.41	3.72	3.92	4.07	3.92	3.93	3.94	3.97	4.15	4.04	4.22	4.08	4.28	4.54	4.57
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	Lane 2																								
Color Coding →	Lane 1																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	2.88	2.88	3.05	2.76	2.95	2.89	2.97	3.07	3.53	3.23	3.29	3.31	3.27	3.55	3.18	3.04	3.11	3.35	3.36	3.74	3.84	4.16	4.32	4.87	4.95
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	 Good 0<IRI<3  Fair 3<IRI<5  Poor 5<IRI<7  Bad 7<IRI																								

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.																																					
Autonomous Region in Muslim Mindanao		Survey Date										3 / 09 / 2018																																					
		Surveyor										Nabil,Jun,Aqil																																					
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.34	m/km																																						
	Road ID	RD16	Road Name	0	Km. 0+000 ~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.54	m/km																																						
		Road Length		meters by e-ARMM																																													
		760		850		950		0																																									
Station by Kilo Post		+		+		+		+																																									
		Km		Km		Km		Km				2Km																																					
Station by DRIMS(Odeometer)		1760		1850		1950		2000																																									
Landmark of Lane 2																																																	
Pavement Type		Con		Con		Con		Con		Con		Con																																					
IRI Average (10m)		4.72		4.87		4.87		4.87		4.87		4.99																																					
Drainage Type :																																																	
Shoulder(m) :																																																	
Lane2 Color Coding →		→																																															
Lane1 Color Coding →		→																																															
Shoulder(m) :																																																	
Drainage Type :																																																	
IRI Average (10m)		5.10		5.14		5.27		5.11		5.26		6.00		5.56		7.80		7.80		7.66		7.47		7.38		7.44		7.55		6.10		4.43		3.95		3.75		3.61		3.50		3.41		3.24		3.33		3.18	
Pavement Type		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con		Con									
Landmark of Lane 1																																																	
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																																									

















 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 09 / 2018												
District Office		Survey Date										Nabil,Jun,Aqil												
Road Name		Surveyor																						
Region	ARMM	LDS 1st District	From	~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.34	m/km														
Road ID	RD16	0	From	~ Km. 3+300	Measured Length	3,300	meters	IRI average	4.54	m/km														
Road Length 3,300 meters by e-ARMM																								
Station by Kilo Post		10	100	200	250																			
Station by DRIMS(Odeometer)		3010	3100	3200	3250																			
Landmark of Lane 2																								
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (100m)	4.90	5.12	4.67	4.46	4.75	4.82	5.25	4.84	5.06	5.32	6.08	5.33	5.43	5.64	6.13	5.81	5.89	5.73	5.62	5.79	5.80	5.80	5.80	5.80
Drainage Type :																								
Shoulder(m) :																								
Color Coding	←																							
Color Coding	→																							
Shoulder(m) :																								
Drainage Type :																								
IRI Average (100m)	4.57	4.68	4.84	5.00	5.12	5.24	5.35	5.43	5.49	5.75	5.65	5.53	5.86	5.07	5.23	5.28	5.66	6.64	7.24	6.36	6.21	6.11	5.75	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																								
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																



Department of Public Works and Highways

Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS**

(STRAIGHT LINE DIAGRAM)

Survey Date 3 / 09 / 2018

Surveyor Nabil,Jun,Aqil

No.

Region

ARMM  
RD16

District Office

LDS 1st District

Lane1: From

Km. 0+000 ~ Km. 3+300

Measured Length

3,300 meters

IRI average

4.34 m/km

Road ID

Road Name

0

Lane2: From

Km. 0+000 ~ Km. 3+300

Measured Length

3,300 meters

IRI average

4.54 m/km

Road Length 3,300 meters by e-ARMM

(※Apply post-process of DRIMS if required)

Station by Kilo Post

260 +

3Km

350 +

3Km

3450 +

3Km

3500

3450

3Km

3500

Station by DRIMS(Odeometer)

3260

3350

3450

3500

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (100m)

5.80

5.80

5.80

5.80

5.80

5.80

5.80

5.80

5.80

5.80

5.80

5.80

5.80

Drainage Type :

Shoulder(m) :

Color Coding ←

Color Coding →

Shoulder(m) :

Drainage Type :

IRI Average (100m)

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Landmark of Lane 1

Legend

Good 0<IRI<3

Fair 3<IRI<5

Poor 5<IRI<7

Bad 7<IRI



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil

2) Inspection Sheet No. : .....

3) IRI Measuring Date : 3 / 07 / 2018

4) Road Code : RD17 Lane 1

5) Road Name : .....

6) Location : LDS 1st District

7) Length : 1,200m (Length in e-AR(M))

8) Starting Point : Km. 0+000

9) Ending Point : Km. 1+200

10) Average IRI : 8.1 (Output of DRIMS)

(by DPVH national rating)

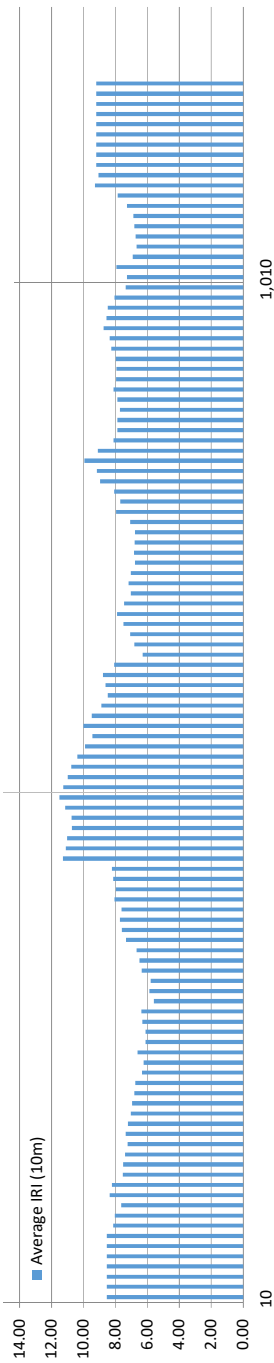
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	270m	23%
Bad	10>IRI>7	820m	68%
No Valuation	IRI>10	110m	9%
Total		1,200m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction



Km. 1+200  
(Ending Point)

### Road Condition Estimated by DRIMS (Distance in meter)

(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

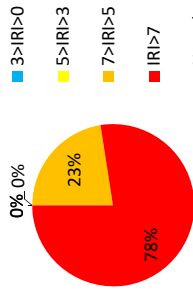
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

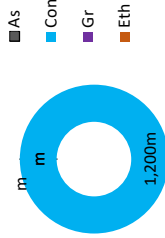
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabii Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 07 / 2018  
 4) Road Code : RD17 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 1,200m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 1+200  
 10) Average IRI : 7.8 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

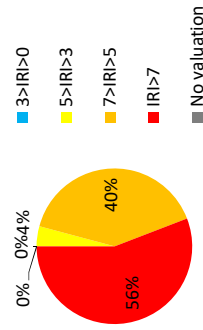
(by DPWH national rating)

**2. Summary of Road Condition**

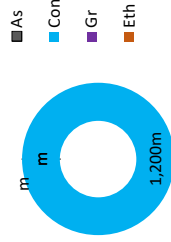
Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	50m	4%
Poor	7>IRI>5	480m	40%
Bad	10>IRI>7	490m	41%
No Valuation	IRI>10	180m	15%
	Total	1,200m	100%

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



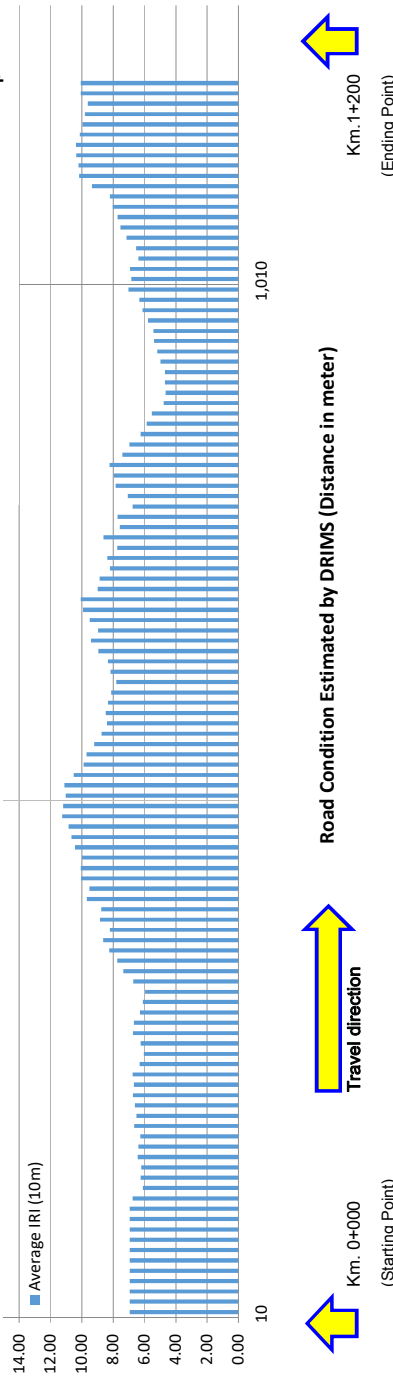
**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

**Average IRI (10m)**

Above red base line which is in need to do repair.



**■ Comment from inspector on road condition during survey**







Ex. Many humps, on-going construction, traffic jam, security threat etc.







- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_







**■ Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.		
Autonomous Region in Muslim Mindanao		Survey Date										3 / 07 / 2018		
		Surveyor										Nabil,Jun,Aqil		
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200	meters	IRI average	8.11	m/km			
	Road ID	RD17	Road Name	0	Km. 0+000 ~ Km. 1+200	Measured Length	1,200	meters	IRI average	7.84	m/km			
Road Length		1,200		meters by e-ARMM		(**Apply post-process of DRIMS if required)								
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>	10	100	200	250	0Km	+	0Km	+	0Km	+	0Km			
Station by DRIMS(Odeometer)	10	100	200	250										
Landmark of Lane 2														
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95
Drainage Type :														
Shoulder(m) :														
Color Coding →	→													
Color Coding →	→													
Shoulder(m) :														
Drainage Type :														
IRI Average (10m)	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54	8.54
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1														
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 07 / 2018													
District Office		Survey Date										Nabil,Jun,Aqil													
Road Name		Surveyor																							
Region	ARMM	LDS 1st District	Lane1: From	~ Km. 1+200	Measured Length	1,200	meters	IRI average	8.11	m/km															
Road ID	RD17	0	Lane2: From	~ Km. 1+200	Measured Length	1,200	meters	IRI average	7.84	m/km															
Road Length meters by e-ARMM																									
Station by Kilo Post		260	350	450	500																				
Station by DRIMS(Odeometer)		+	+	+	+																				
Landmark of Lane 2		0Km	0Km	0Km	0Km																				
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	6.06	6.25	6.73	6.68	6.29	6.12	5.96	6.73	7.33	8.24	8.63	8.20	8.84	8.76	9.69	9.52	10.05	10.07	10.00	10.45	10.67	10.85	11.26	11.18	
Drainage Type :																									
Shoulder(m) :																									
Color Coding →																									
Color Coding →																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	6.11	6.11	6.32	6.38	5.60	5.87	5.80	6.35	6.49	6.68	7.34	7.60	7.72	7.62	8.05	7.99	8.14	8.21	11.29	11.11	11.04	10.73	10.75	11.14	11.51
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend	 Good 0<IRI<3  Fair 3<IRI<5  Poor 5<IRI<7  Bad 7<IRI																								

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 07 / 2018													
District Office		Survey Date										Nabil,Jun,Aqil													
Road Name		Surveyor																							
Region	ARMM	LDS 1st District	From	~ Km. 1+200	Measured Length	1,200 meters	IRI average	8.11	m/km																
Road ID	RD17	0	From	~ Km. 1+200	Measured Length	1,200 meters	IRI average	7.84	m/km																
Road Length		meters by e-ARMM																							
Station by Kilo Post		510	600	700	750					0Km	+	0Km													
Station by DRIMS(Odeometer)		510	600	700	750					0Km	+	0Km													
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	11.02	11.10	10.51	9.88	9.70	9.22	8.74	8.41	8.47	8.33	8.13	7.82	8.17	8.34	8.93	9.41	8.97	9.48	9.94	10.07	8.98	8.21	8.37	7.73	
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	11.27	10.99	10.75	10.38	9.91	9.44	9.99	9.49	8.87	8.49	8.61	8.78	8.09	6.30	6.82	7.09	7.51	7.90	7.45	7.05	7.18	7.05	6.79	6.84	6.80
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao												3 / 07 / 2018													
		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200	meters	IRI average	8.11	m/km														
Road ID	RD17	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 1+200	Measured Length	1,200	meters	IRI average	7.84	m/km														
		Road Length	1,200	meters by e-ARMM		(**Apply post-process of DRIMS if required)																			
Station by Kilo Post		760	850	056	0																				
Station by DRIMS(Odeometer)		760	850	950	1000																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)	8.60	7.57	7.71	6.75	7.06	7.85	7.96	8.23	7.42	6.96	6.25	5.87	5.51	4.80	4.65	4.69	4.68	4.98	5.18	5.39	5.43	5.77	6.13	6.32	7.04
Drainage Type :																									
Shoulder(m) :																									
Lane2	→																								
Lane1	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	6.77	7.08	7.96	7.70	8.09	8.98	9.16	9.93	9.09	8.11	7.87	7.88	7.71	7.87	8.11	7.97	7.93	8.00	8.27	8.37	8.76	8.55	8.49	8.06	7.36
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	





Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

### ROAD CONDITION INSPECTION RESULT BY DRIMS (STRAIGHT LINE DIAGRAM)

Survey Date: 3 / 07 / 2018  
Surveyor: Nabil,Jun,Aqil  
No.:

Region: ARMM  
Road ID: RD17

District Office: LDS 1st District  
Road Name: 0  
Road Length: 1,200 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 1+200  
Lane2: From Km. 0+000 ~ Km. 1+200

Measured Length: 1,200 meters  
Measured Length: 1,200 meters  
IRI average: 8.11 m/km  
IRI average: 7.84 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	10	100	200	250
Station by DRIMS(Odeometer)	1010	1100	1200	1250

Landmark of Lane 2																					
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con						
IRI Average (10m)	6.84	6.92	6.37	6.55	7.14	7.54	7.72	8.02	8.22	9.36	10.16	10.20	10.35	10.40	10.14	9.97	9.80	9.61	10.09	10.09	
Drainage Type :																					
Shoulder(m) :																					
Color Coding →	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow	Yellow
Color Coding →	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red
Shoulder(m) :																					
Drainage Type :																					
IRI Average (10m)	7.28	7.94	6.91	6.68	6.74	6.81	6.87	7.26	7.85	9.30	9.06	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	9.21	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																					

Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI
--------	--	--------------	--	--------------	--	--------------	--	-----------



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. : .....
- 3) IRI Measuring Date : 3 / 10 / 2018
- 4) Road Code : RD18, Lane 1
- 5) Road Name : .....
- 6) Location : LDS 1st District
- 7) Length : 2,150m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 2+150
- 10) Average IRI : 5.9 (Output of DRIMS)

(by DPVH national rating)

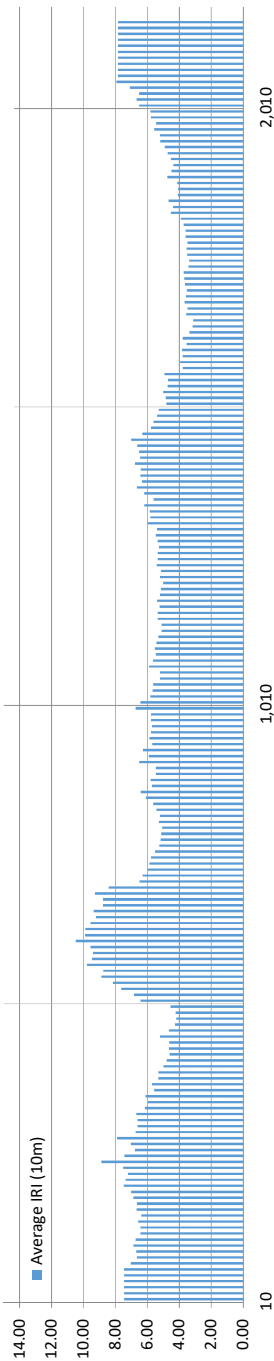
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	530m	25%
Poor	7>IRI>5	1,150m	53%
Bad	10>IRI>7	460m	21%
No Valuation	IRI>10	10m	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 2+150  
(Ending Point)

Km. 0+000  
(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

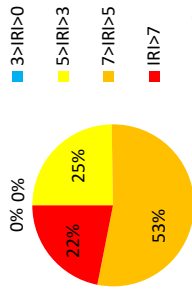
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 10 / 2018  
 4) Road Code : RD18 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 2,150m (Length in e-ARIM)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.2+150  
 10) Average IRI : 5.3 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

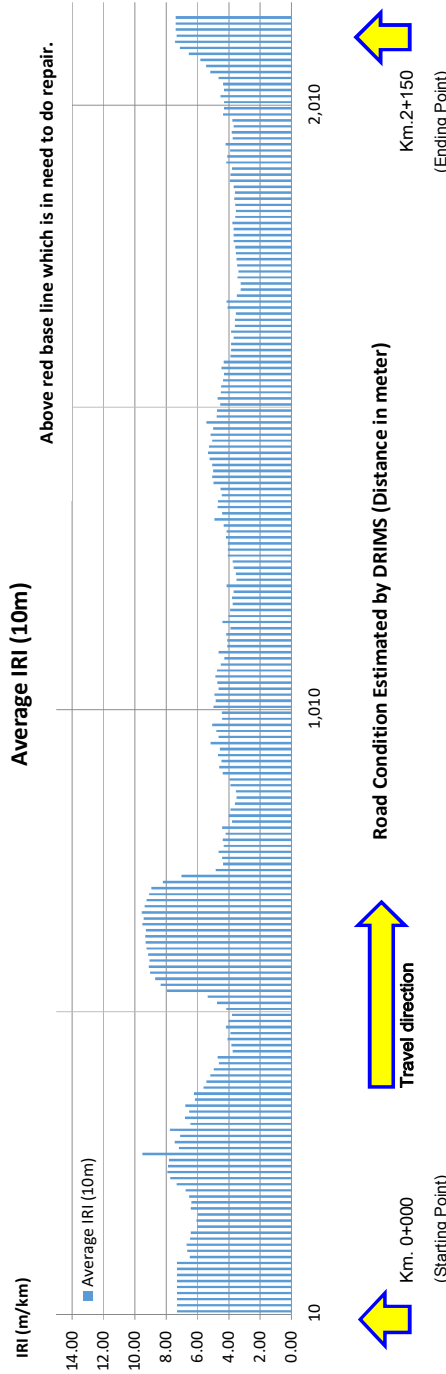
**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	1,330m	62%
Poor	7>IRI>5	370m	17%
Bad	10>IRI>7	450m	21%
No Valuation	IRI>10	0	0%
	Total	2,150m	100%

(Length surveyed by DRIMS)

**Average IRI (10m)**

Above red base line which is in need to do repair.



Km. 0+000 (Starting Point)

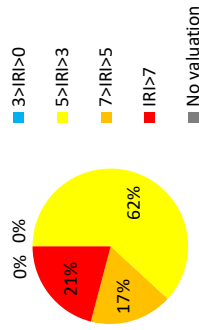
Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

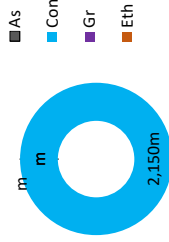
Km.2+150 (Ending Point)

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

Repairment type:

Repair cost:

**Comment from inspector on road condition during survey**



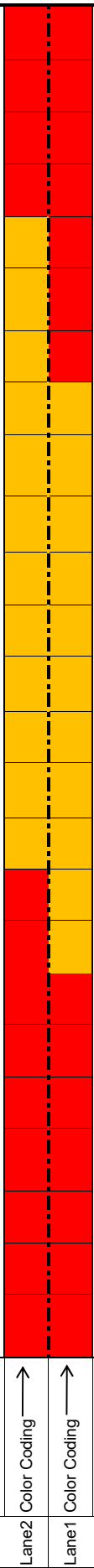




Ex. Many humps, on-going construction, traffic jam, security threat etc.



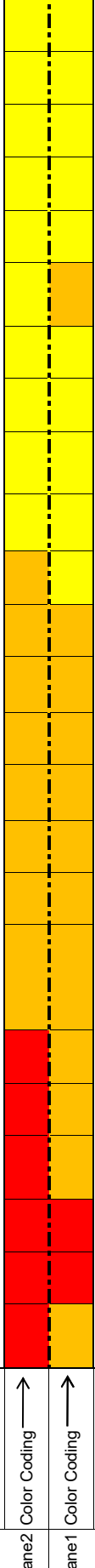




1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

**Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.										
Autonomous Region in Muslim Mindanao		Survey Date										3 / 10 / 2018										
		Surveyor										Nabil,Jun,Aqil										
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+150	Measured Length	2,150 meters	IRI average	5.94 m/km													
	Road ID	RD18	Road Name	0	Km. 0+000 ~ Km. 2+150	Measured Length	2,150 meters	IRI average	5.28 m/km													
Road Length		2,150 meters by e-ARMM		※Apply post-process of DRIMS if required																		
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250																	
Station by DRIMS(Odeometer)		10	100	200	250																	
Landmark of Lane 2																						
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con								
IRI Average (10m)	7.31	7.31	7.31	7.31	7.31	7.31	6.50	6.66	6.70	6.49	6.43	6.01	5.87	6.42	6.38	6.54	6.74	7.33	7.73	7.94	7.87	
Drainage Type :																						
Shoulder(m) :																						
Color Coding →																						
Shoulder(m) :																						
Drainage Type :																						
IRI Average (10m)	7.44	7.44	7.44	7.44	7.44	7.06	6.67	6.71	6.87	6.74	6.44	6.44	6.38	6.69	6.66	7.01	7.48	7.21	7.52	8.88	7.43	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																						
Legend	 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI																		

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao												3 / 10 / 2018														
												Nabil,Jun,Aqil														
Survey Date																										
Surveyor																										
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+150	Measured Length	2,150 meters	IRI average	5.94 m/km																	
Road ID	RD18	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+150	Measured Length	2,150 meters	IRI average	5.28 m/km																	
Road Length		2,150 meters by e-ARMM																								
(※Apply post-process of DRIMS if required)																										
Station by Kilo Post		260		350		450		500																		
+ Km		+		+		+		+																		
0 Km		0 Km		0 Km		0 Km		0 Km																		
Station by DRIMS(Odeometer)		260		350		450		500																		
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	7.83	9.52	7.19	7.45	7.11	7.75	6.44	6.80	6.54	6.78	6.17	6.23	5.63	5.44	5.20	4.95	4.63	4.70	3.75	3.83	4.08	3.89	4.17	4.03	3.80	
Drainage Type :																										
Shoulder(m) :																										
Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	6.79	7.06	7.88	6.75	6.61	6.63	6.70	6.16	5.99	6.12	5.58	5.71	5.29	5.30	4.98	4.78	4.62	4.65	4.64	5.21	4.66	4.27	4.19	4.22	4.56	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 10 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+150	Measured Length	2,150 meters	IRI average	5.94 m/km																
	RD18	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+150	Measured Length	2,150 meters	IRI average	5.28 m/km																
Road ID		Road Length		meters by e-ARMIM																					
Station by Kilo Post		760	850	0	956							0													
Station by DRIMS(Odeometer)		760	850	+	950							1000													
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	4.44	4.65	4.34	4.39	4.20	4.43	3.78	3.99	3.90	3.62	3.52	3.55	3.90	3.97	4.39	4.60	4.46	4.68	4.57	5.15	4.65	4.81	5.07	4.44	4.46
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	Lane2																								
Color Coding →	Lane1																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	5.51	5.25	5.18	5.13	5.07	5.27	5.22	5.43	5.63	6.08	6.42	5.70	5.79	5.47	5.49	6.52	5.91	6.27	5.69	5.87	5.76	5.71	5.77	5.77	6.73
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	







Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 10 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region: ARMM  
Road ID: RD18

District Office: LDS 1st District  
Road Name: 0  
Road Length: 2,150 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 2+150  
Lane2: From Km. 0+000 ~ Km. 2+150

Measured Length: 2,150 meters  
Measured Length: 2,150 meters  
IRI average: 5.94 m/km  
IRI average: 5.28 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	260	350	450	500	1Km	+	1Km	+	1Km	+	1500																
Station by DRIMS(Odeometer)	1260	1350	1450	1500	1500																						
Landmark of Lane 2																											
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con																
IRI Average (10m)	4.06	4.07	4.07	4.18	4.13	4.33	4.92	4.42	4.70	4.68	4.45	4.53	4.97	5.05	5.07	5.23	5.33	5.28	5.06	5.15	5.00	5.44	4.79	4.75			
Drainage Type :																											
Shoulder(m) :																											
Color Coding →																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (10m)	5.36	5.27	5.36	5.49	5.39	5.97	5.83	5.86	6.19	5.61	6.20	6.67	6.34	6.44	6.43	6.79	6.46	6.51	6.64	7.02	6.32	5.77	5.61	5.39	5.29		
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																											

Legend

Good 0<IRI<3
  Fair 3<IRI<5
  Poor 5<IRI<7
  Bad 7<IRI



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 10 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region: ARMM  
Road ID: RD18

District Office: LDS 1st District  
Road Name: 0  
Road Length: 2,150 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 2+150  
Lane2: From Km. 0+000 ~ Km. 2+150

Measured Length: 2,150 meters  
Measured Length: 2,150 meters  
IRI average: 5.94 m/km  
IRI average: 5.28 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	510	600	700	750
Station by DRIMS(Odeometer)	1510	1600	1700	1750

Landmark of Lane 2	510	600	700	750
Pavement Type	Con	Con	Con	Con
IRI Average (10m)	4.55	4.71	4.51	4.50
Drainage Type :	Con	Con	Con	Con
Shoulder(m) :	4.36	4.29	4.47	4.32
Color Coding →	4.50	4.71	4.51	4.50
Color Coding →	4.36	4.29	4.47	4.32
Shoulder(m) :	3.85	3.84	3.84	3.84
Drainage Type :	3.90	3.90	3.90	3.90
IRI Average (10m)	3.80	3.82	3.54	3.79
Pavement Type	Con	Con	Con	Con
Landmark of Lane 1	3.80	3.95	3.80	3.16
IRI Average (10m)	4.81	4.84	5.01	4.73
Pavement Type	Con	Con	Con	Con
Landmark of Lane 1	4.71	4.94	4.94	3.16
IRI Average (10m)	3.63	3.66	3.59	3.52
Pavement Type	Con	Con	Con	Con
Landmark of Lane 1	3.44	3.49	3.66	3.63
IRI Average (10m)	3.23	3.55	4.08	3.44
Pavement Type	Con	Con	Con	Con
Landmark of Lane 1	3.48	3.61	4.14	3.71
IRI Average (10m)	3.52	3.61	3.49	3.73
Pavement Type	Con	Con	Con	Con
Landmark of Lane 1	3.48	3.61	3.49	3.44
IRI Average (10m)	3.52	3.61	3.49	3.44
Pavement Type	Con	Con	Con	Con

Legend	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI
--------	--------------	--------------	--------------	-----------



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 10 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region: ARMM  
Road ID: RD18

District Office: LDS 1st District  
Road Name: 0  
Road Length: 2,150 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 2+150  
Lane2: From Km. 0+000 ~ Km. 2+150

Measured Length: 2,150 meters  
Measured Length: 2,150 meters

IRI average: 5.94 m/km  
IRI average: 5.28 m/km


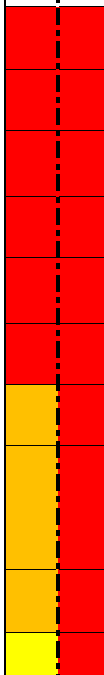
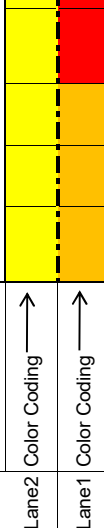




(※Apply post-process of DRIMS if required)

Station by Kilo Post	760	850	950	0
Station by DRIMS(Odeometer)	1760	1850	1950	2000

Landmark of Lane 2	1760	1850	1950	2000
Pavement Type	Con	Con	Con	Con
IRI Average (10m)	3.56	3.59	3.70	3.70
Drainage Type :	Con	Con	Con	Con
Shoulder(m) :	3.59	3.70	3.70	3.70
Color Coding →	3.59	3.70	3.70	3.70
Color Coding →	3.59	3.70	3.70	3.70
Shoulder(m) :	3.59	3.70	3.70	3.70
Drainage Type :	Con	Con	Con	Con
IRI Average (10m)	3.51	3.54	3.50	3.59
Pavement Type	Con	Con	Con	Con

Landmark of Lane 1	1760	1850	1950	2000
Pavement Type	Con	Con	Con	Con
IRI Average (10m)	3.51	3.54	3.50	3.59
Drainage Type :	Con	Con	Con	Con
Shoulder(m) :	3.59	3.70	3.70	3.70
Color Coding →	3.59	3.70	3.70	3.70
Color Coding →	3.59	3.70	3.70	3.70
Shoulder(m) :	3.59	3.70	3.70	3.70
Drainage Type :	Con	Con	Con	Con
IRI Average (10m)	3.51	3.54	3.50	3.59
Pavement Type	Con	Con	Con	Con

Legend: Good 0<IRI<3 (Blue), Fair 3<IRI<5 (Yellow), Poor 5<IRI<7 (Red), Bad 7<IRI (Dark Red)

 Department of Public Works and Highways Autonomous Region in Muslim Mindanao		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b> <b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date 3 / 10 / 2018 Surveyor Nabil,Jun,Aqil	No. / 2018		
<b>Region</b> ARMM	<b>District Office</b> LDS 1st District	<b>Lane1: From</b> Km. 0+000 ~ Km. 2+150	<b>Lane2: From</b> Km. 0+000 ~ Km. 2+150	<b>Measured Length</b> 2,150 meters	<b>Measured Length</b> 2,150 meters	<b>IRI average</b> 5.94 m/km	<b>IRI average</b> 5.28 m/km	Road Length 2,150 meters by e-ARMM							
<b>Road ID</b> RD18	<b>Road Name</b> 0														
<b>Station by Kilo Post</b> + 2010      + 2100      + 2200      + 2250															
<b>Station by DRIMS(Odeometer)</b> 2010      2100      2200      2250															
<b>Landmark of Lane 2</b>															
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
<b>IRI Average (10m)</b>	4.29	4.53	4.30	4.39	4.65	5.18	5.45	5.82	6.56	7.14	7.44	7.33	7.40	7.40	7.40
<b>Drainage Type :</b>															
<b>Shoulder(m) :</b>															
<b>Color Coding</b> →															
<b>Color Coding</b> →															
<b>Shoulder(m) :</b>															
<b>Drainage Type :</b>															
<b>IRI Average (10m)</b>	6.52	6.67	6.50	7.10	7.96	7.83	7.83	7.83	7.83	7.83	7.83	7.83	7.83	7.83	7.83
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
<b>Landmark of Lane 1</b>															
<b>Legend</b>		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI							



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 3 / 9 / 2018
- 4) Road Code : RD19 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 2,520m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 2+520
- 10) Average IRI : 5.7 (Output of DRIMS)

(by DPVH national rating)

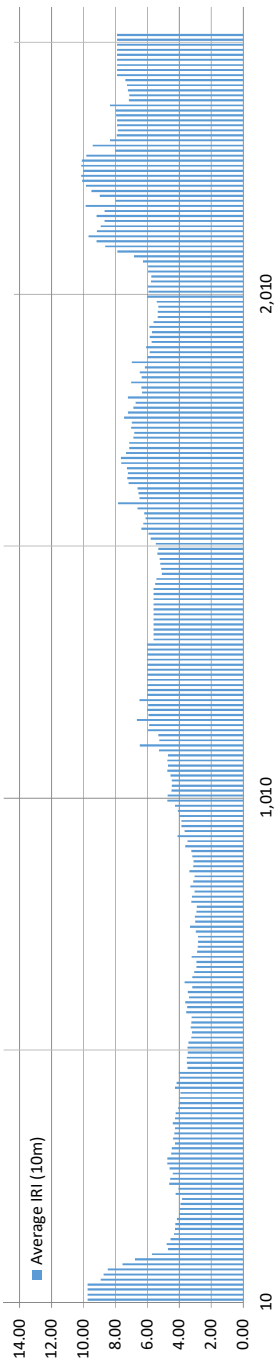
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	90m	4%
Fair	5>IRI>3	900m	36%
Poor	7>IRI>5	860m	34%
Bad	10>IRI>7	620m	25%
No Valuation	IRI>10	50m	2%
Total		2,520m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+000  
(Starting Point)

Km. 2+520  
(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

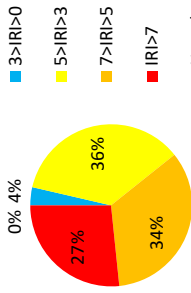
- 1)
- 2)
- 3)

### Comment from maintenance engineer

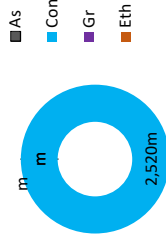
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1)
- 2)
- 3)

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 9 / 2018  
 4) Road Code : RD19 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 2,520m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.2+520  
 10) Average IRI : 6.0 (Output of DRIMS)

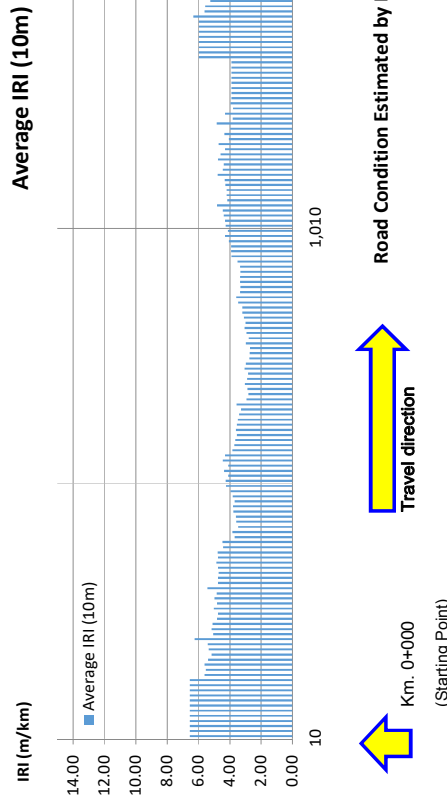
**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

**2. Summary of Road Condition**

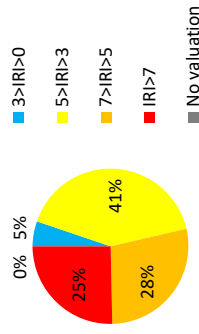
Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	130m	5%
Fair	5>IRI>3	1,040m	41%
Poor	7>IRI>5	710m	28%
Bad	10>IRI>7	430m	17%
No Valuation	IRI>10	210m	8%
	No valuation	m	0%
	Total	2,520m	100%

(Length surveyed by DRIMS)

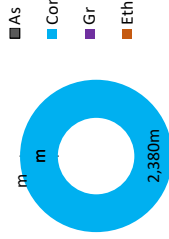


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

Repairment type:

Repair cost:

**Comment from inspector on road condition during survey**







Ex. Many humps, on-going construction, traffic jam, security threat etc.



- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm






- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018														
		Surveyor										Nabil,Jun,Aqil														
		<b>(STRAIGHT LINE DIAGRAM)</b>																								
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+520	Measured Length	2,520 meters	IRI average	5.74 m/km																	
Road ID	RD19	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+520	Measured Length	2,520 meters	IRI average	5.96 m/km																	
		Road Length	2,520 meters by e-ARMM	(※Apply post-process of DRIMS if required)																						
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250																					
Station by DRIMS(Odeometer)		10	100	200	250																					
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57	6.57											
Drainage Type :																										
Shoulder(m) :																										
Color Coding →	→																									
Color Coding →	→																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	9.74	9.74	9.74	9.74	8.93	8.75	8.49	7.56	6.78	5.72	4.71	4.79	4.56	4.34	4.28	4.25	4.16	4.02	3.96	3.93	3.84	4.22	4.04	4.62	4.57	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																		







 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.															
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018															
		Surveyor										Nabil,Jun,Aqil															
Region	ARMM	District Office		Lane1: From		Lane2: From		Measured Length		meters		IRI average		m/km													
	RD19	LDS 1st District	0	0	0	0	2,520	2,520	2,520	2,520	5.74	5.96															
Road ID		Road Name		meters by e-ARMM		Road Length		Measured Length		meters		IRI average		m/km													
				2,520		2,520		2,520		2,520		5.74		5.96													
(※Apply post-process of DRIMS if required)																											
Station by Kilo Post		260		350		450		500		+		+		+ 0km													
Station by DRIMS(Odeometer)		260		350		450		500																			
Landmark of Lane 2																											
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con												
IRI Average (10m)		5.03	4.82	4.98	4.83	5.42	4.76	4.74	4.70	4.75	4.86	4.77	4.77	4.43	4.47	3.68	3.84	3.48	3.59	3.60	3.77	3.78	3.69	3.81	3.97	4.25	
Drainage Type :																											
Shoulder(m) :																											
Color Coding →																											
Color Coding →																											
Shoulder(m) :																											
Drainage Type :																											
IRI Average (10m)		4.40	4.62	4.76	4.74	4.51	4.47	4.27	4.38	4.31	4.28	4.42	4.28	4.22	4.05	4.02	4.01	3.93	4.27	4.17	3.97	4.03	3.49	3.53	3.52	3.47	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																											
Legend																											
		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																			















 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	From	~ Km. 2+520	Measured Length	2,520	meters	IRI average	5.74	m/km														
	Road ID	RD19	Road Name	0	~ Km. 2+520	Measured Length	2,520	meters	IRI average	5.96	m/km														
Road Length		2,520		meters by e-ARMM		(**) Apply post-process of DRIMS if required																			
Station by Kilo Post		510	600	700	750																				
Station by DRIMS(Odeometer)		510	600	700	750																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	4.26	4.10	4.39	4.12	4.45	4.29	3.83	3.72	3.65	3.56	3.60	3.55	3.49	3.40	3.29	3.57	2.94	2.82	2.86	3.05	2.89	2.83	3.07	2.97	2.76
Drainage Type :																									
Shoulder(m) :																									
Color Coding →	→																								
Color Coding →	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	3.48	3.42	3.25	3.20	3.28	3.24	3.22	3.57	3.51	3.62	3.38	3.47	3.18	3.65	3.19	3.06	2.92	2.94	3.22	2.90	2.86	2.83	2.82	2.96	3.32
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 Department of Public Works and Highways		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b>										No. 3 / 9 / 2018		
Autonomous Region in Muslim Mindanao		<b>(STRAIGHT LINE DIAGRAM)</b>										Survey Date Nabil,Jun,Aqil		
<b>Region</b> ARMM	<b>District Office</b> LDS 1st District	Lane1: <b>From</b> Km. 0+000 ~ Km. 2+520	<b>Measured Length</b> 2,520 meters	<b>IRI average</b> 5.74 m/km	<b>Road ID</b> RD19	Lane2: <b>From</b> Km. 0+000 ~ Km. 2+520	<b>Measured Length</b> 2,520 meters	<b>IRI average</b> 5.96 m/km	<b>Road Length</b> 2,520 meters by e-ARMM				(*)Apply post-process of DRIMS if required)	
<b>Station by Kilo Post</b> 760 + 850	760 + 850 Km	0	0 Km	0	+	+	0 Km	0	0	0	0	0	0	0
<b>Station by DRIMS(Odeometer)</b> 760	760	850	850	950	950	1000	1000	1000	1000	1000	1000	1000	1000	1000
<b>Landmark of Lane 2</b>														
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
<b>IRI Average (10m)</b>	2.75	2.72	2.96	2.79	2.92	3.07	3.00	3.12	3.20	3.20	3.20	3.20	3.20	3.20
<b>Drainage Type :</b>														
<b>Shoulder(m) :</b>														
<b>Color Coding</b> →														
<b>Color Coding</b> →														
<b>Shoulder(m) :</b>														
<b>Drainage Type :</b>														
<b>IRI Average (10m)</b>	3.01	3.03	2.92	2.91	3.25	3.20	3.05	3.31	3.12	3.04	3.37	3.12	3.10	3.19
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
<b>Landmark of Lane 1</b>														
<b>Legend</b>	 Good 0<IRI<3	 Fair 3<IRI<5	 Poor 5<IRI<7	 Bad 7<IRI										









 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.	
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018	
		Surveyor										Nabil,Jun,Aqil	
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+520	Measured Length	2,520	meters	IRI average	5.74	m/km	No.	
	Road ID	RD19	Road Name	0	Km. 0+000 ~ Km. 2+520	Measured Length	2,520	meters	IRI average	5.96	m/km		
Road Length												260	
meters by e-ARMM												350	
Station by Kilo Post												+	
1 Km												+	
1 Km												+	
Station by DRIMS(Odeometer)												1260	
1350												1450	
1500													
Landmark of Lane 2													
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
IRI Average (10m)	3.90	3.90	3.90	3.90	3.90	3.90	3.90	3.90	5.98	5.98	5.98	5.98	
Drainage Type :													
Shoulder(m) :													
Color Coding →	→												
Color Coding →	→												
Shoulder(m) :													
Drainage Type :													
IRI Average (10m)	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	6.02	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1													
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI					

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018														
		Surveyor										Nabil,Jun,Aqil														
<b>Region</b> ARMM		<b>District Office</b> LDS 1st District		<b>Lane1: From</b> Km. 0+000 ~ Km. 2+520		<b>Measured Length</b> meters 2,520		<b>IRI average</b> m/km 5.74																		
<b>Road ID</b> RD19		<b>Road Name</b> 0		<b>Lane2: From</b> Km. 0+000 ~ Km. 2+520		<b>Measured Length</b> meters 2,520		<b>IRI average</b> m/km 5.96																		
		<b>Road Length</b> 2,520 meters by e-ARMM		(※Apply post-process of DRIMS if required)																						
Station by Kilo Post		510		600		700		750																		
Station by DRIMS(Odeometer)		1510		1600		1700		1750																		
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)		3.72	3.51	3.78	4.38	5.25	6.04	6.16	6.34	6.76	6.79	7.33	7.30	7.42	7.32	7.30	7.28	7.95	8.01	8.13	8.59	8.99	8.87	8.83	7.79	
Drainage Type : →																										
Shoulder(m) :																										
Lane2 Color Coding →																										
Lane1 Color Coding →																										
Shoulder(m) :																										
Landmark of Lane 1																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
IRI Average (10m)		5.47	5.81	5.94	6.38	6.27	6.10	6.21	6.60	7.84	6.50	6.54	6.60	7.17	7.25	7.23	7.27	7.65	7.65	7.34	7.15	7.14	6.88	6.82	7.02	6.97
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018													
		Surveyor										Nabil,Jun,Aqil													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 2+520	Measured Length	2,520	meters	IRI average	5.74	m/km														
	RD19	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 2+520	Measured Length	2,520	meters	IRI average	5.96	m/km														
Road ID		Road Length		meters by e-ARMM																					
		760		850		950				0															
Station by Kilo Post		+		+		+				2Km															
Station by DRIMS(Odeometer)		1760		1850		1950				2000															
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)	7.70	7.18	7.38	7.34	7.09	7.07	6.97	6.77	6.80	6.84	6.82	7.02	6.82	6.14	7.42	8.11	5.14	5.18	5.11	5.78	5.27	5.13	5.22	5.71	
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	7.47	7.21	6.88	6.74	7.23	6.34	6.37	7.02	6.36	6.48	6.15	6.97	6.00	5.86	6.07	5.73	5.86	5.70	5.89	5.61	5.37	5.34	5.31	5.42	6.01
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018													
		Surveyor										Nabil,Jun,Aqil													
<b>Region</b> ARMM		<b>District Office</b> LDS 1st District		<b>Lane1: From</b> Km. 0+000 ~ Km. 2+520		<b>Measured Length</b> meters 2,520		<b>IRI average</b> m/km 5.74																	
<b>Road ID</b> RD19		<b>Road Name</b> 0		<b>Lane2: From</b> Km. 0+000 ~ Km. 2+520		<b>Measured Length</b> meters 2,520		<b>IRI average</b> m/km 5.96																	
		<b>Road Length</b> 2,520 meters by e-ARMM		(※Apply post-process of DRIMS if required)																					
Station by Kilo Post		260	350	450	500																				
Station by DRIMS(Odeometer)		2260	2350	2450	2500																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (100m)	10.02	9.77	9.76	9.08	8.68	7.46	6.84	9.46	12.63	12.73	12.49	12.31	12.04	11.85	11.79	11.90	12.06	12.41	13.04	13.05	13.49	13.95	14.39	14.80	15.20
Drainage Type :																									
Shoulder(m) :																									
Color Coding																									
Color Coding																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (100m)	10.15	10.11	9.81	8.03	9.43	8.35	7.92	7.85	7.91	7.88	7.97	8.00	8.34	7.16	7.13	7.23	7.28	7.37	7.88	7.88	7.88	7.88	7.88	7.88	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														







## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 3 / 6 / 2018
- 4) Road Code : RD20 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 1,360m (Length in e-AR(MM))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 1+360
- 10) Average IRI : 8.3 (Output of DRIMS)

(by DPVH national rating)

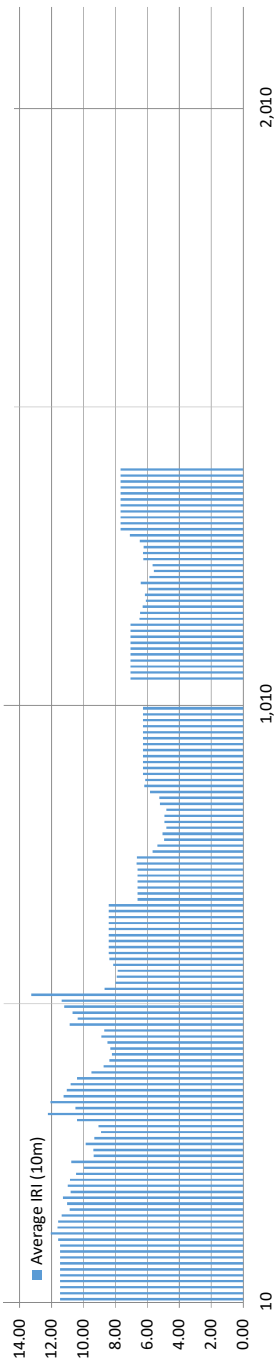
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	50m	4%
Poor	7>IRI>5	420m	31%
Bad	10>IRI>7	520m	38%
No Valuation	IRI>10	370m	27%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction



Km. 1+360  
(Ending Point)

Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+000  
(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

### Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

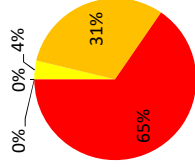
1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

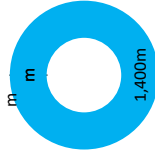
### 1) Road Condition Ratio

- 3>IRI>0
- 5>IRI>3
- 7>IRI>5
- IRI>7
- No valuation



### 2) Pavement Type

- As
- Con
- Gr
- Eth



### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 6 / 2018  
 4) Road Code : RD20 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 1,360m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.3+840  
 10) Average IRI : 8.5 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

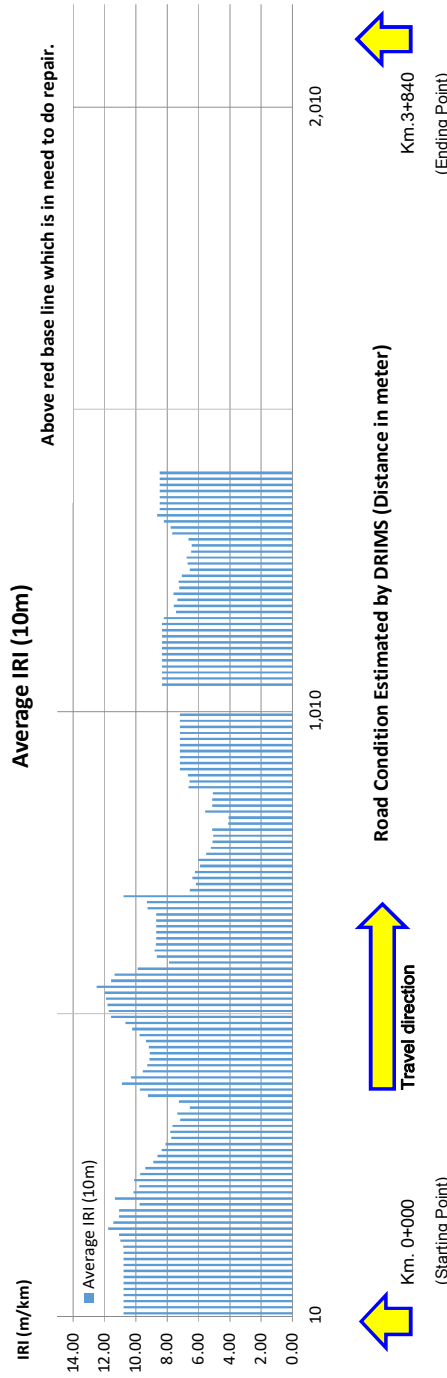
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	20m	1%
Poor	7>IRI>5	250m	18%
Bad	10>IRI>7	750m	55%
No Valuation	IRI>10	340m	25%
	No valuation	m	0%
	Total	1,360m	100%

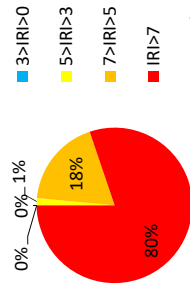
(Length surveyed by DRIMS)

**Average IRI (10m)**

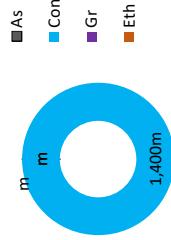


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

■ **Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_



■ **Comment from maintenance engineer**

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										3 / 6 / 2018		No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil			
District Office: LDS 1st District Road Name: 0 Road Length: 1360 meters by e-ARMIM		Lane1: From Km. 0+000 ~ Km. 1+360		Lane2: From Km. 0+000 ~ Km. 3+840		Measured Length: 1,360 meters		Measured Length: 1,360 meters		IRI average: 8.26 m/km		IRI average: 8.51 m/km			
Station by Kilo Post (if kilo post exist, fill the kp no. at okm)		100										200		250	
Station by DRIMS(Odeometer)		+ Km										+ Km		+ Km	
Landmark of Lane 2		100										200		250	
Pavement Type		Con										Con		Con	
IRI Average (10m)		10.80										11.07		11.34	
Drainage Type :															
Shoulder(m) :															
Color Coding →		Red										Red		Red	
Color Coding →		Red										Red		Red	
Shoulder(m) :															
Drainage Type :															
IRI Average (10m)		11.47										11.03		10.84	
Pavement Type		Con										Con		Con	
Landmark of Lane 1															
Legend		Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI										



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 6 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region

ARMM

District Office  
LDS 1st District

Lane1: From

Km. 0+000 ~ Km. 1+360

Measured Length

1,360 meters

IRI average

8.26 m/km

Road ID

RD20

Road Name  
0

Lane2: From

Km. 0+000 ~ Km. 3+840

Measured Length

1,360 meters

IRI average

8.51 m/km

Road Length 1360 meters by e-ARMM

(※Apply post-process of DRIMS if required)

Station by Kilo Post  
+  
Km

260 350 + Km

450 + Km

500 + Km

Station by DRIMS(Odeometer)

260 350

450

500

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (10m)

8.88

8.60

8.35

8.09

7.73

7.81

7.67

7.15

7.33

6.56

7.25

9.24

9.74

Drainage Type :

→

Color Coding

→

Color Coding

→

Shoulder(m) :

Shoulder(m) :

Drainage Type :

IRI Average (10m)

9.38

9.85

9.31

8.91

9.05

12.23

10.41

10.41

12.07

10.51

11.05

10.79

10.41

9.50

8.76

8.39

8.21

8.33

8.50

10.87

10.35

10.69

11.21

8.69

8.90

9.18

9.13

9.14

9.28

9.57

10.32

10.89

9.74

9.36

9.76

10.23

10.66

11.58

Con

Con

Con

Con

Con

Con

Con

Con

Con







Legend

Good 0<IRI<3

Fair 3<IRI<5

Poor 5<IRI<7

Bad 7<IRI

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.											
Autonomous Region in Muslim Mindanao		Survey Date										3 / 6 / 2018											
		Surveyor										Nabil,Jun,Aqil											
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 1+360	Measured Length	1,360	meters	IRI average	8.26	m/km												
	Road ID	RD20	Road Name	0	Km. 0+000 ~ Km. 3+840	Measured Length	1,360	meters	IRI average	8.51	m/km												
Road Length		1360 meters by e-ARMM																					
Station by Kilo Post		510	600	700	750																		
Station by DRIMS(Odeometer)		510	600	700	750																		
Landmark of Lane 2																							
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	11.73	11.81	11.91	11.97	12.51	11.59	11.36	9.88	7.87	8.67	8.81	8.72	8.71	8.71	8.71	9.25	9.30	10.80	6.56	6.17	6.37	6.23	5.90
Drainage Type :																							
Shoulder(m) :																							
Color Coding →	→																						
Color Coding →	→																						
Shoulder(m) :																							
Drainage Type :																							
IRI Average (10m)	11.38	13.27	8.68	8.00	7.92	7.86	8.14	8.39	8.43	8.43	8.43	8.43	8.43	8.43	8.43	6.62	6.62	6.62	6.62	6.62	6.62	6.70	6.66
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																							
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI															



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date 3 / 6 / 2018  
Surveyor Nabil,Jun,Aqil

No.

Region

ARMM

District Office  
LDS 1st District

Road Name  
RD20

Road ID  
0

Lane1: From  
Lane2: From

From ~ Km. 1+360  
From ~ Km. 3+840

Measured Length  
1,360 meters

Measured Length  
1,360 meters

IRI average  
8.26 m/km

IRI average  
8.51 m/km

Road Length 1360 meters by e-ARMIM

(\*) Apply post-process of DRIMS if required

Station by Kilo Post	760	850	956	0
	+	+	+	+
Station by DRIMS(Odeometer)	760	850	950	1000

Landmark of Lane 2	Con										Con										Con										Con									
	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
IRI Average (10m)	6.01	5.50	5.21	5.09	5.06	5.12	4.10	4.08	5.57	5.10	5.11	5.08	6.64	6.58	6.68	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	7.19	
Drainage Type :																																								
Shoulder(m) :																																								
Color Coding →																																								
Color Coding →																																								
Shoulder(m) :																																								
Drainage Type :																																								
IRI Average (10m)	5.66	5.38	4.96	5.05	4.81	4.93	4.92	4.82	5.20	5.25	5.84	6.18	6.13	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29	6.29		
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr		

Landmark of Lane 1	
Legend	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  Good 0&lt;IRI&lt;3         </div> <div style="text-align: center;">  Fair 3&lt;IRI&lt;5         </div> <div style="text-align: center;">  Poor 5&lt;IRI&lt;7         </div> <div style="text-align: center;">  Bad 7&lt;IRI         </div> </div>



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 6 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region

ARMM

District Office

LDS 1st District

Lane1: From

Km. 0+000 ~ Km. 1+360

Measured Length

1,360 meters

IRI average

8.26 m/km

Road ID

RD20

Road Name

0

Lane2: From

Km. 0+000 ~ Km. 3+840

Measured Length

1,360 meters

IRI average

8.51 m/km

Road Length: 1360 meters by e-ARMM

(※Apply post-process of DRIMS if required)

Station by Kilo Post

10 + 1Km

100 + 1Km

200 + 1Km

1250

Station by DRIMS(Odeometer)

1010

1100

1200

1250

Landmark of Lane 2

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

IRI Average (10m)

Not passable

Not passable

Not passable

8.33

8.33

8.33

8.33

8.33

8.21

7.45

7.56

7.35

7.59

7.22

7.27

7.06

6.57

6.69

Drainage Type :

Shoulder(m) :

Color Coding →

→

→

→

→

→

→

→

→

→

→

→

→

→

→

Color Coding →

→

→

→

→

→

→

→

→

→

→

→

→

→

→

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Not passable

Not passable

Not passable

7.07

7.07

7.07

7.07

7.07

7.07

7.07

7.07

7.07

7.07

7.07

6.31

6.46

6.50

6.42

5.89

5.60

5.67

6.26

Pavement Type

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Con

Landmark of Lane 1

Legend

Good 0<IRI<3

Fair 3<IRI<5

Poor 5<IRI<7

Bad 7<IRI





Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 6 / 2018  
Surveyor: Nabil,Jun,Aqil

No.

Region: ARMM  
Road ID: RD20

District Office: LDS 1st District  
Road Name: 0  
Road Length: 1360 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 1+360  
Lane2: From Km. 0+000 ~ Km. 3+840

Measured Length: 1,360 meters  
Measured Length: 1,360 meters  
IRI average: 8.26 m/km  
IRI average: 8.51 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	260	350	450	500	1Km	1Km	1500							
Station by DRIMS(Odeometer)	1260	1350	1450	1500										
Landmark of Lane 2														
Pavement Type	Con	Con	Con	Con	Con	Con	Con							
IRI Average (10m)	6.75	6.46	6.43	6.64	7.67	7.77	8.21	8.64	8.47	8.47	8.47	8.47	8.47	8.47
Drainage Type :														
Shoulder(m) :														
Color Coding →														
Color Coding →														
Shoulder(m) :														
Drainage Type :														
IRI Average (10m)	6.27	6.25	6.47	7.11	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69	7.69
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1														

Legend

	Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI
--	--------------	--	--------------	--	--------------	--	-----------



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii, Jun, Aqil
- 2) Inspection Sheet No. :
- 3) IRI Measuring Date : 03 / 03 / 2018
- 4) Road Code : RD21 Lane 1
- 5) Road Name :
- 6) Location : LDS 1st District
- 7) Length : 720m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 0+720
- 10) Average IRI : 9.1 (Output of DRIMS)

(by DPVH national rating)

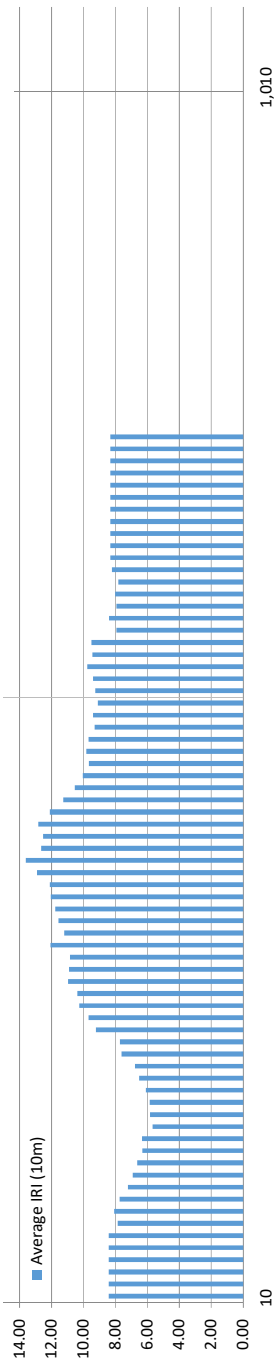
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	100m	14%
Bad	10>IRI>7	420m	58%
No Valuation	IRI>10	200m	28%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+000  
(Starting Point)

Km. 0+720  
(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

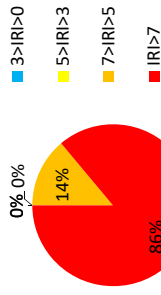
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

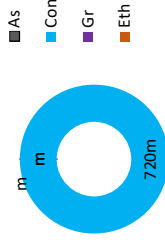
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 03 / 03 / 2018  
 4) Road Code : RD21 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 720m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.0+720  
 10) Average IRI : 9.4 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

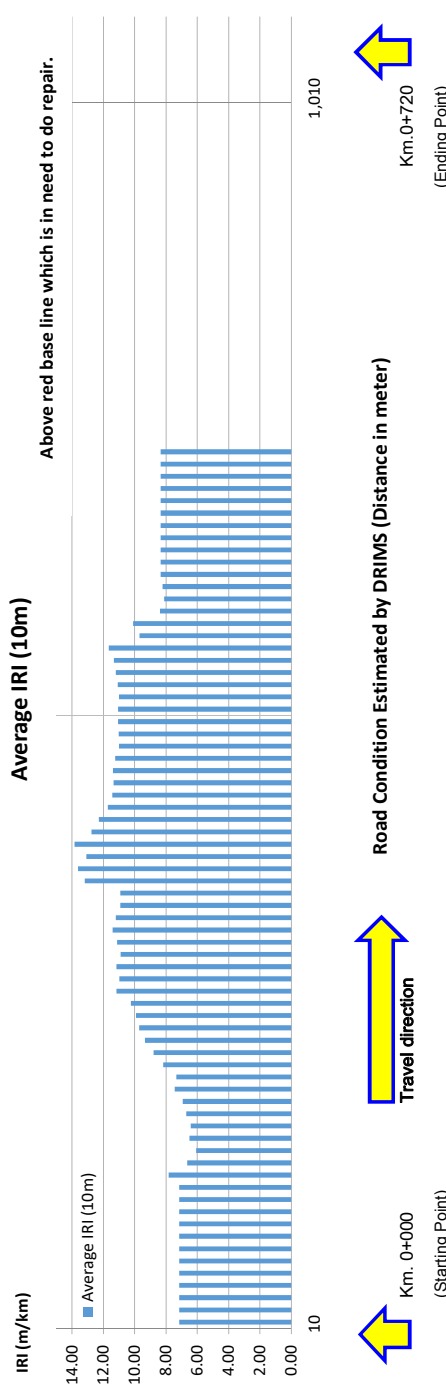
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	60m	8%
Bad	10>IRI>7	350m	49%
No Valuation	IRI>10	310m	43%
	No valuation	m	0%
	Total	720m	100%

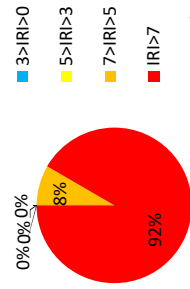
(Length surveyed by DRIMS)

**Average IRI (10m)**

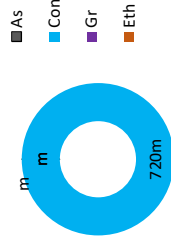


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

**■ Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_







**■ Comment from maintenance engineer**



Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm







1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										03 / 03 / 2018		No.		
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil				
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 0+720	Measured Length	720 meters	IRI average	9.11 m/km							
Road ID	RD21	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 0+720	Measured Length	720 meters	IRI average	9.40 m/km							
		Road Length	720 meters by e-ARMM													
		※Apply post-process of DRIMS if required)														
Station by Kilo Post (if kilo post exist, fill the kp no. at okm)		10	100	200	250											
Station by DRIMS(Odeometer)		10	100	200	250											
Landmark of Lane 2																
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16	7.16
Drainage Type :																
Shoulder(m) :																
Color Coding →	→															
Color Coding →	→															
Shoulder(m) :																
Drainage Type :																
IRI Average (10m)	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44	8.44
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI								

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										03 / 03 / 2018		No.															
Autonomous Region in Muslim Mindanao		Survey Date										Nabil,Jun,Aqil																	
		Surveyor																											
<b>Region</b> ARMM		<b>District Office</b> LDS 1st District		<b>Lane1: From</b> Km. 0+000 ~ Km. 0+720		<b>Measured Length</b> meters 720		<b>IRI average</b> m/km 9.11																					
<b>Road ID</b> RD21		<b>Road Name</b> 0		<b>Lane2: From</b> Km. 0+000 ~ Km. 0+720		<b>Measured Length</b> meters 720		<b>IRI average</b> m/km 9.40																					
		<b>Road Length</b> 720 meters by e-ARMM		(※Apply post-process of DRIMS if required)																									
Station by Kilo Post		260		350		450		500																					
Station by DRIMS(Odeometer)		+ Km		+ Km		+ Km		+ Km																					
Landmark of Lane 2		260		350		450		500																					
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con														
IRI Average (10m)		9.90	10.25	11.15	10.98	11.16	10.90	11.13	11.41	11.20	10.93	10.93	13.18	13.61	13.09	13.85	12.76	12.28	11.73	11.42	11.34	11.38	11.24	10.99	11.02	11.07			
Drainage Type :																													
Shoulder(m) :																													
Lane2 Color Coding →																													
Lane1 Color Coding →																													
Shoulder(m) :																													
Drainage Type :																													
IRI Average (10m)		10.38	10.98	10.92	10.83	12.07	11.20	11.56	11.78	12.04	12.09	12.92	13.61	12.66	12.55	12.83	12.09	11.26	10.56	10.05	9.67	9.81	9.68	9.31	9.39	9.11			
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con		
Landmark of Lane 1																													
Legend																													
		Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																								

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										03 / 03 / 2018		No.				
Autonomous Region in Muslim Mindanao		Survey Date										Nabil,Jun,Aqil						
		Surveyor																
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 0+720	Measured Length	720 meters	IRI average	9.11 m/km									
	Road ID	RD21	Road Name	0	Km. 0+000 ~ Km. 0+720	Measured Length	720 meters	IRI average	9.40 m/km									
		Road Length		720 meters by e-ARMM		(**Apply post-process of DRIMS if required)												
Station by Kilo Post		510	600	700	750													
Station by DRIMS(Odeometer)		+	+	+	+													
Km		0Km	0Km	0Km	0Km													
Landmark of Lane 2		510	600	700	750													
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
IRI Average (10m)	11.06	11.00	11.08	11.21	11.33	11.66	9.70	10.10	8.38	8.10	8.23	8.35	8.35	8.35	8.35	8.35	8.35	8.35
Drainage Type :																		
Shoulder(m) :																		
Color Coding →	Red																	
Color Coding →	Red																	
Shoulder(m) :																		
Drainage Type :																		
IRI Average (10m)	9.26	9.40	9.78	9.44	9.50	7.94	8.40	7.95	8.04	7.82	8.22	8.31	8.31	8.31	8.31	8.31	8.31	8.31
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																		
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI							



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil

2) Inspection Sheet No. :

3) IRI Measuring Date : 2 / 27 / 2018

4) Road Code : RD22 Lane 1

5) Road Name :

6) Location : LDS 1st District

7) Length : 920m (Length in e-AR(M))

8) Starting Point : Km. 0+000

9) Ending Point : Km. 0+920

10) Average IRI : 5.5 (Output of DRIMS)

(by DPVH national rating)

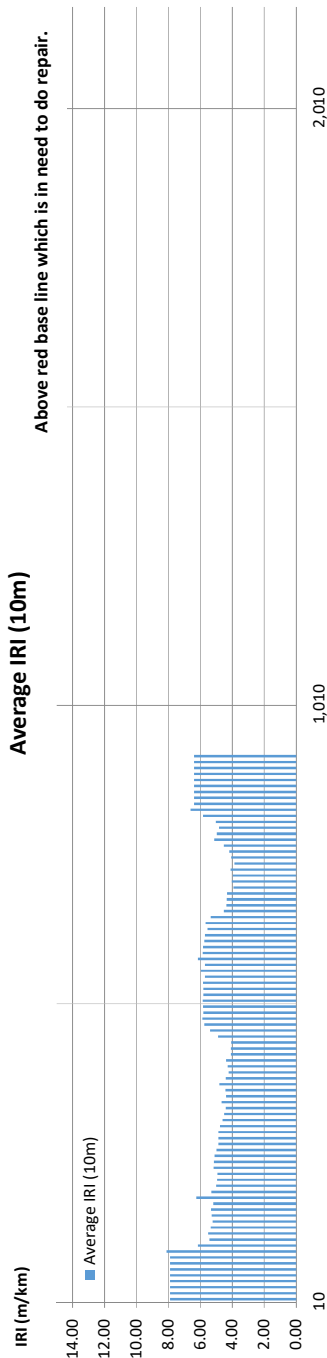
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	350m	38%
Poor	7>IRI>5	480m	52%
Bad	10>IRI>7	90m	10%
No Valuation	IRI>10	0	0%
Total		920m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction



Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+000 (Starting Point)  
Km. 0+920 (Ending Point)

(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

### Comment from maintenance engineer

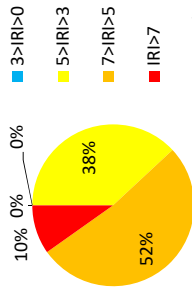
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli,Jun,Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 2 / 27 / 2018  
 4) Road Code : RD22 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 920m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km.0+920  
 10) Average IRI : 5.4 (Output of DRIMS)

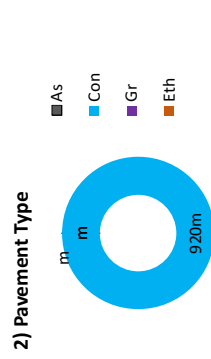
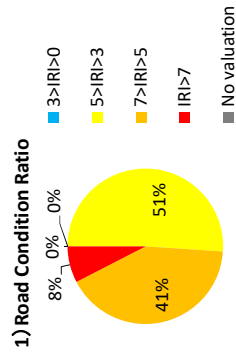
**Road Condition Inspection Result by DRIMS**

(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	470m	51%
Poor	7>IRI>5	380m	41%
Bad	10>IRI>7	70m	8%
No Valuation	IRI>10	0	0%
	Total	920m	100%

**Form-1**

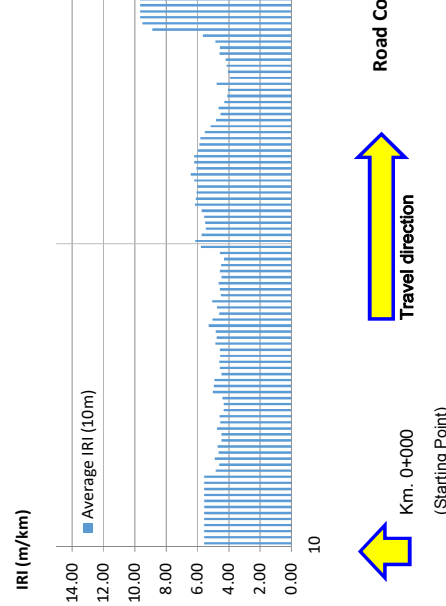


**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

**Average IRI (10m)**



Above red base line which is in need to do repair.

**Road Condition Estimated by DRIMS (Distance in meter)**

Km.0+920 (Ending Point)

■ **Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

■ **Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm



1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.			
Autonomous Region in Muslim Mindanao		Survey Date										2 / 27 / 2018			
		Surveyor										Nabil,Jun,Aqil			
<b>Region</b> ARMM		<b>District Office</b> LDS 1st District		<b>Lane1: From</b> Km. 0+000 ~ Km. 0+920		<b>Measured Length</b> meters 920		<b>IRI average</b> m/km 5.47							
<b>Road ID</b> RD22		<b>Road Name</b> 0		<b>Lane2: From</b> Km. 0+000 ~ Km. 0+920		<b>Measured Length</b> meters 920		<b>IRI average</b> m/km 5.40							
		<b>Road Length</b> 920 meters by e-ARMM		(※Apply post-process of DRIMS if required)											
Station by Kilo Post (if kilo post exist, fill the kp no. at okm)		10		100		200		250							
Station by DRIMS(Odeometer)		+		+		+		+							
Landmark of Lane 2		10		100		200		250							
<b>Pavement Type</b>		Con		Con		Con		Con		Con		Con			
<b>IRI Average (10m)</b>		5.56		5.56		5.56		4.70		4.48		4.31			
<b>Drainage Type :</b>		Con		Con		Con		Con		Con		Con			
<b>Shoulder(m) :</b>		5.56		5.56		5.56		4.70		4.48		4.31			
<b>Color Coding</b> →		→		→		→		→		→		→			
<b>Color Coding</b> →		→		→		→		→		→		→			
<b>Shoulder(m) :</b>		Con		Con		Con		Con		Con		Con			
<b>Drainage Type :</b>		Con		Con		Con		Con		Con		Con			
<b>IRI Average (10m)</b>		7.90		7.90		7.90		5.19		5.01		5.16			
<b>Pavement Type</b>		Con		Con		Con		Con		Con		Con			
<b>Landmark of Lane 1</b>		Con		Con		Con		Con		Con		Con			
<b>Legend</b>		 Good 0<IRI<3		 Fair 3<IRI<5		 Poor 5<IRI<7		 Bad 7<IRI							

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										2 / 27 / 2018		No.												
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil														
District Office: LDS 1st District Road Name: RD22 Road Length: 920 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 0+920 Lane2: From Km. 0+000 ~ Km. 0+920		Measured Length: 920 meters Measured Length: 920 meters		IRI average: 5.47 m/km IRI average: 5.40 m/km		Survey Date		Surveyor																
Station by Kilo Post		260 + 350 Km		+		450 Km		500																		
Station by DRIMS(Odeometer)		260 + 350 Km		+		450 Km		500																		
Landmark of Lane 2																										
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con													
IRI Average (10m)		5.02	4.96	4.92	4.48	4.56	4.60	4.55	4.57	4.86	4.78	4.84	5.28	5.04	4.60	4.75	5.07	4.50	4.56	4.65	4.46	4.57	4.50	4.30	4.58	5.78
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding →		→																								
Lane1 Color Coding →		→																								
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)		5.01	4.86	4.86	4.86	4.77	4.61	4.50	4.41	4.68	4.39	4.43	4.80	4.41	4.22	4.29	4.38	4.10	4.11	4.06	4.89	5.41	5.74	5.87	5.82	5.84
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend		Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI																					



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 27 / 2018  
Surveyor: Nabil,Jun,Aqil  
No.

Region: ARMM  
Road ID: RD22

District Office: LDS 1st District  
Road Name: 0  
Road Length: 920 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 0+920  
Lane2: From Km. 0+000 ~ Km. 0+920

Measured Length: 920 meters  
Measured Length: 920 meters  
IRI average: 5.47 m/km  
IRI average: 5.40 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post	510	600	700	750
+				
Km	510	600	700	750

Station by DRIMS(Odeometer)

Landmark of Lane 2	510	600	700	750
Pavement Type	Con	Con	Con	Con
IRI Average (10m)	6.15	5.75	5.46	5.51
	5.55	5.74	6.17	6.11
	6.08	6.02	6.43	6.07
	6.21	5.99	5.89	5.81
	5.54	4.82	4.54	4.27
	4.10			

Drainage Type :

Shoulder(m) :

Lane2 Color Coding →

Lane1 Color Coding →

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend: Good 0<IRI<3 Fair 3<IRI<5 Poor 5<IRI<7 Bad 7<IRI





## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

- 1) Inspector : Nabii,Jun,Aqil
- 2) Inspection Sheet No. : .....
- 3) IRI Measuring Date : 3 / 9 / 2018
- 4) Road Code : RD24, Lane 1
- 5) Road Name : .....
- 6) Location : LDS,1st District
- 7) Length : 850m (Length in e-AR(M))
- 8) Starting Point : Km. 0+000
- 9) Ending Point : Km. 0+850
- 10) Average IRI : 11.1 (Output of DRIMS)

(by DPVH national rating)

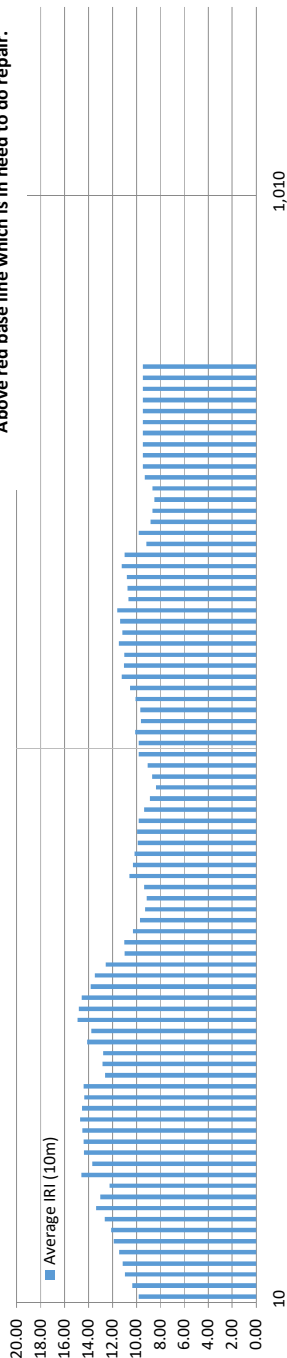
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	m	0%
Bad	10>IRI>7	340m	40%
No Valuation	IRI>10	510m	60%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)



Km. 0+850  
(Ending Point)

(Starting Point)

### ■ Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

### ■ Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

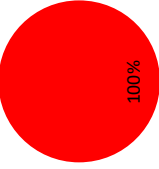
1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

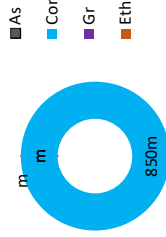
### 1) Road Condition Ratio

0% 0%



■ No valuation

### 2) Pavement Type



### 3. Road Repairment Cost

■ Repairment type:

■ Repair cost:



**1. Road Inspection Information**

1) Inspector : Nabli, Jun, Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 3 / 9 / 2018  
 4) Road Code : RD24 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 850m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 0+850  
 10) Average IRI : 11.3 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

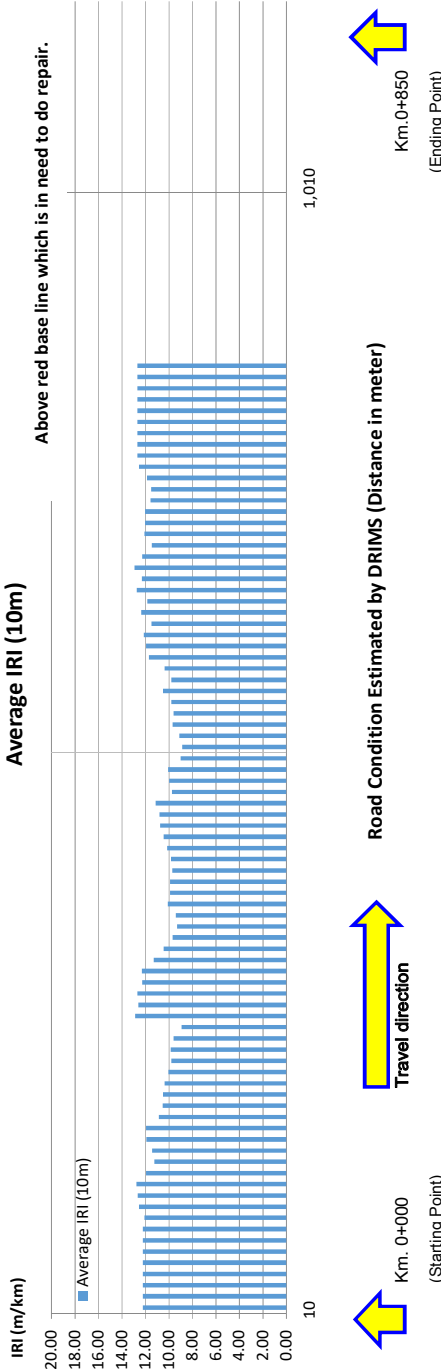
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	m	0%
Bad	10>IRI>7	200m	24%
No Valuation	IRI>10	650m	76%
	No valuation	m	0%
	Total	850m	100%

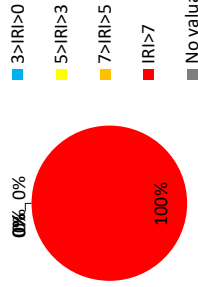
(Length surveyed by DRIMS)

**Average IRI (10m)**

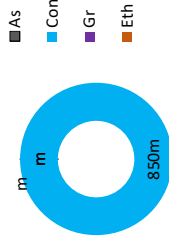


**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3) Road Repairment Cost**

■ Repairment type:

■ Repair cost:

**■ Comment from inspector on road condition during survey**



Ex. Many humps, on-going construction, traffic jam, security threat etc.







1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

**■ Comment from maintenance engineer**







Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) \_\_\_\_\_  
 2) \_\_\_\_\_  
 3) \_\_\_\_\_

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.			
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018			
		Surveyor										Nabil,Jun,Aqil			
<b>Region</b> ARMM		<b>District Office</b> LDS 1st District		<b>Lane1: From</b> Km. 0+000 ~ Km. 0+850		<b>Measured Length</b> meters 850		<b>IRI average</b> m/km 11.11							
<b>Road ID</b> RD24		<b>Road Name</b> 0		<b>Lane2: From</b> Km. 0+000 ~ Km. 0+850		<b>Measured Length</b> meters 850		<b>IRI average</b> m/km 11.30							
		<b>Road Length</b> 850 meters by e-ARMM		(※Apply post-process of DRIMS if required)											
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10		100		200		250							
Station by DRIMS(Odeometer)		+		+		+		+							
Landmark of Lane 2		Km		Km		Km		Km							
Pavement Type		Con		Con		Con		Con		Con		Con			
IRI Average (10m)		12.24		12.24		12.24		12.24		12.24		12.24			
Drainage Type :		Con		Con		Con		Con		Con		Con			
Shoulder(m) :		Con		Con		Con		Con		Con		Con			
Lane2 Color Coding →		Con		Con		Con		Con		Con		Con			
Lane1 Color Coding →		Con		Con		Con		Con		Con		Con			
Shoulder(m) :		Con		Con		Con		Con		Con		Con			
Drainage Type :		Con		Con		Con		Con		Con		Con			
IRI Average (10m)		9.80		10.34		10.95		11.16		11.44		11.90			
Pavement Type		Con		Con		Con		Con		Con		Con			
Landmark of Lane 1		Con		Con		Con		Con		Con		Con			
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI							

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		Survey Date										3 / 9 / 2018														
		Surveyor										Nabil,Jun,Aqil														
Region ARMM	District Office LDS 1st District	Lane1: From Km. 0+000 ~ Km. 0+850		Measured Length meters		IRI average m/km		11.11																		
	Road Name RD24	Lane2: From Km. 0+000 ~ Km. 0+850		Measured Length meters		IRI average m/km		11.30																		
Road Length 850 meters by e-ARMM		※Apply post-process of DRIMS if required																								
Station by Kilo Post		260	350	450	500																					
Station by DRIMS(Odeometer)		+	+	+	+																					
Landmark of Lane 2		0Km	0Km	0Km	0Km																					
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con									
IRI Average (10m)	8.93	12.90	12.61	12.70	12.30	12.31	11.30	10.47	9.69	9.32	9.42	10.10	9.93	9.90	9.71	9.86	10.17	10.46	10.75	10.80	11.15	9.75	9.99	10.08	9.01	
Drainage Type :																										
Shoulder(m) :																										
Color Coding →	Lane2																									
Color Coding →	Lane1																									
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	14.92	14.82	14.59	13.79	13.47	12.55	10.97	11.00	10.27	9.70	9.26	9.15	9.33	10.59	10.30	10.18	9.88	9.92	9.79	9.35	8.89	8.37	8.67	9.06	9.82	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend	Good 0<IRI<3  Fair 3<IRI<5  Poor 5<IRI<7  Bad 7<IRI 																									



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.														
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										3 / 9 / 2018														
District Office		Survey Date		Surveyor										Nabil,Jun,Aqil												
Region	ARMM	LDS 1st District	Lane1: From		Lane2: From		Km. 0+000		Km. 0+850		Measured Length		meters		IRI average		m/km									
Road ID	RD24	0	0		0		0		0		850		850		11.11		11.30									
Road Length		850		meters by e-ARMIM																						
Station by Kilo Post		510		600		700		750																		
Station by DRIMS(Odeometer)		510		600		700		750																		
Landmark of Lane 2																										
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con							
IRI Average (10m)	8.88	9.11	9.69	9.61	9.81	10.50	9.81	10.50	9.81	10.38	11.71	11.94	12.16	11.50	12.36	11.84	12.75	12.30	12.95	12.30	11.45	12.07	12.03	11.57	11.51	11.86
Drainage Type :																										
Shoulder(m) :																										
Color Coding →																										
Color Coding →																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	9.80	10.13	9.63	9.68	10.08	10.52	11.25	11.04	11.00	11.45	11.17	11.35	11.60	10.68	10.74	10.80	11.23	10.98	9.16	9.79	8.81	8.65	8.50	8.66	9.29	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1																										
Legend		Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI															





## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabil Jun Aqil

2) Inspection Sheet No. : .....

3) IRI Measuring Date : 3 / 10 / 2018

4) Road Code : RD25

5) Road Name : .....

6) Location : LDS 1st District

7) Length : 730m (Length in e-ARIMU)

8) Starting Point : Km. 0+000

9) Ending Point : Km. 1+580

10) Average IRI : 10.0 (Output of DRIMS)

(by DPVH national rating)

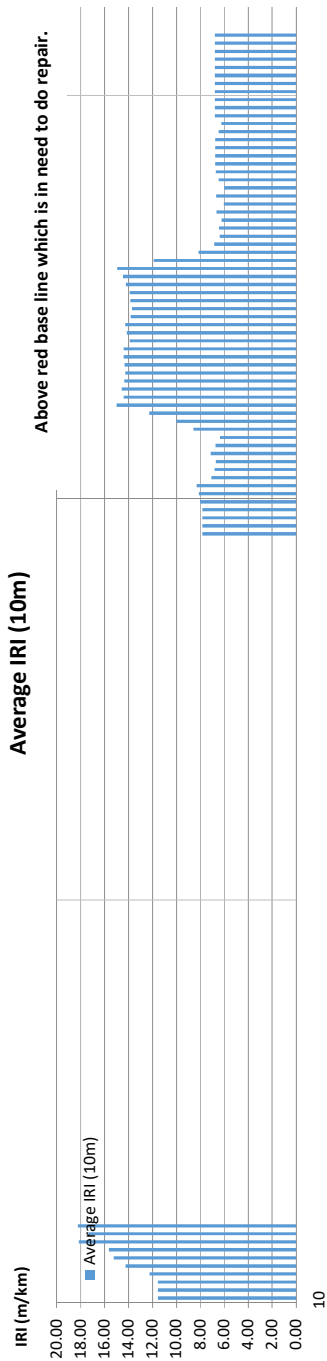
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	310m	42%
Bad	10>IRI>7	110m	15%
No Valuation	IRI>10	310m	42%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction



Km. 1+580  
(Ending Point)

### Road Condition Estimated by DRIMS (Distance in meter)

(Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) Many Humps

2) One lane only since the road is a barangay road with a total width of 4m.

3) .....

### Comment from maintenance engineer

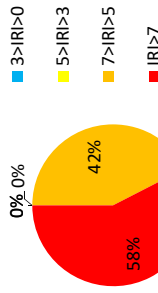
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

1) .....

2) .....

3) .....

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:



## Road Condition Inspection Result by DRIMS

### 1. Road Inspection Information

1) Inspector : Nabil Jun Aqil

2) Inspection Sheet No. : \_\_\_\_\_

3) IRI Measuring Date : 3 / 10 / 2018

4) Road Code : RD25

5) Road Name : \_\_\_\_\_

6) Location : LDS 1st District

7) Length : 850m (Length in e-ARMI)

8) Starting Point : Km. 0+100

9) Ending Point : Km. 0+950

10) Average IRI : 12.7 (Output of DRIMS)

(by DPVH national rating)

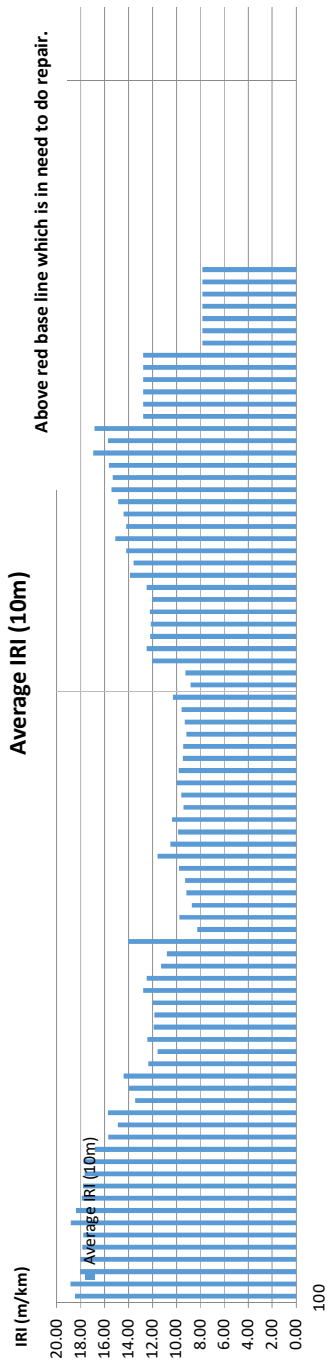
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	7 > IRI > 0	m	0%
Fair	11 > IRI > 7	290m	34%
Poor	16 > IRI > 11	410m	48%
Bad	20 > IRI > 16	150m	18%
No Valuation	IRI > 20	0	0%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Km. 0+950 (Ending Point)

### Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+100 (Starting Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

- 1) Many Humps
- 2) One lane only since the road is a barangay road with a total width of 4m.
- 3)

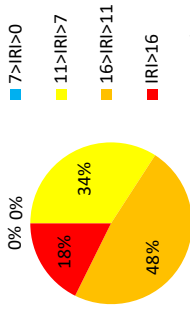
### Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1)
- 2)
- 3)

### Form-1

#### 1) Road Condition Ratio



#### 2) Pavement Type



#### 3. Road Repairment Cost

Repairment type:

Repair cost:



Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 3 / 10 / 2018  
Surveyor: Nabil,Jun,Aqil  
No. 01

Region: ARMM  
Road ID: RD25

District Office: LDS 1st District  
Road Name: 0  
Road Length: 1,580 meters by e-ARMM

Lane1: From Km. 0+000 ~ Km. 1+580  
Lane2: From Km. 0+100 ~ Km. 0+950

Measured Length: 730 meters  
Measured Length: 850 meters  
IRI average: 9.99 m/km  
IRI average: 12.71 m/km

(※Apply post-process of DRIMS if required)

Station by Kilo Post (if kilo post exist, fill the kp no. at okm)	10	100	200	250	0Km	+	0Km	+	0Km																	
Station by DRIMS(Odeometer)	10	100	200	250	0Km	+	0Km	+	0Km																	
Landmark of Lane 2																										
Pavement Type																										
IRI Average (10m)																										
Drainage Type :																										
Shoulder(m) :																										
Color Coding																										
Color Coding																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)	11.55	11.55	11.55	12.26	14.24	15.23	15.66	18.17	17.36	18.24	18.48	18.83	18.05	18.04	17.88	17.76	18.80	18.37	17.91	17.79	17.68	17.74	16.82	15.71	14.89	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr	Gr

Landmark of Lane 1

Legend: Good 0<IRI<7 Fair 7<IRI<11 Poor 11<IRI<16 Bad 16<IRI







Department of Public Works and Highways

### ROAD CONDITION INSPECTION RESULT BY DRIMS

Survey Date 3 / 10 / 2018 No.

Autonomous Region in Muslim Mindanao

### (STRAIGHT LINE DIAGRAM)

Surveyor Nabil,Jun,Aqil No. 01

Region

ARMM

District Office

LDS 1st District

Lane1: From

Km. 0+000 ~ Km. 1+580

Measured Length  
730 meters

IRI average  
9.99 m/km

Road ID

RD25

Road Name

0

Lane2: From

Km. 0+100 ~ Km. 0+950

Measured Length  
850 meters

IRI average  
12.71 m/km

Road Length

1,580 meters by e-ARMM

(\*\*Apply post-process of DRIMS if required)

Station by Kilo Post

760 + ###

Station by DRIMS(Odometer)

850 + 850

0 + 950

1000

Landmark of Lane 2

Pavement Type

IRI Average (10m)

Drainage Type :

Shoulder(m) :

Color Coding

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend

Good 0<IRI<7

Fair 7<IRI<11

Poor 11<IRI<16

Bad 16<IRI

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1



Department of Public Works and Highways		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b>										No.														
Autonomous Region in Muslim Mindanao		<b>(STRAIGHT LINE DIAGRAM)</b>										3 / 10 / 2018														
District Office		Survey Date										Surveyor														
Road Name		Surveyor										01														
Region	ARMM	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 1+580	Measured Length	730	meters	IRI average	9.99	m/km														
Road ID	RDZ5	0	Lane2: From	Km. 0+100	~	Km. 0+950	Measured Length	850	meters	IRI average	12.71	m/km														
Road Length		1,580	meters by e-ARMM																							
Station by Kilo Post		10	100 + 200 + 300 + 400 + 500 + 600 + 700 + 800 + 900 + 1000 + 1100 + 1200 + 1250																							
Station by DRIMS(Odometer)		1010	1100 1200 1250																							
Landmark of Lane 2																										
Pavement Type																										
IRI Average (10m)																										
Drainage Type :																										
Shoulder(m) :																										
Lane2 Color Coding																										
Lane1 Color Coding																										
Shoulder(m) :																										
Drainage Type :																										
IRI Average (10m)		8.12	8.33	7.06	6.81	6.73	7.13	6.75	6.37	8.59	10.01	12.29	15.00	14.39	14.57	14.36	14.27	14.31	14.40	13.93	14.14	14.27	13.80	13.72	13.84	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																										
Legend																										
			Good 0<IRI<3			Fair 3<IRI<5			Poor 5<IRI<7			Bad 7<IRI														

Department of Public Works and Highways		<b>ROAD CONDITION INSPECTION RESULT BY DRIMS</b>				3 / 10 / 2018		No.																	
Autonomous Region in Muslim Mindanao		<b>(STRAIGHT LINE DIAGRAM)</b>				Survey Date		Surveyor																	
District Office		Lane1: From		Km. 0+000 ~ Km. 1+580		meters		IRI average																	
Road Name		Lane2: From		Km. 0+100 ~ Km. 0+950		meters		IRI average																	
Road Length		meters by e-ARMM		1,580		730		9.99																	
Road ID		0		1,580		850		12.71																	
(※Apply post-process of DRIMS if required)																									
Station by Kilo Post		260 + ###		350 + ###		450 + ###		500 + ###																	
Station by DRIMS(Odometer)		1260		1350		1450		1500																	
Landmark of Lane 2																									
Pavement Type																									
IRI Average (10m)																									
Drainage Type :																									
Shoulder(m) :																									
Lane2 Color Coding																									
Lane1 Color Coding																									
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)		13.89	14.21	14.47	14.93	11.91	8.14	6.83	6.38	6.45	6.22	6.67	6.06	6.69	5.99	6.45	6.70	6.79	6.75	6.76	6.46	6.27	6.80	6.80	6.80
Pavement Type		Con																							
Landmark of Lane 1																									
Legend																									
		Good 0<IRI<3				Fair 3<IRI<5				Poor 5<IRI<7				Bad 7<IRI											



Department of Public Works and Highways

## ROAD CONDITION INSPECTION RESULT BY DRIMS

3 / 10 / 2018

No.

Autonomous Region in Muslim Mindanao

## (STRAIGHT LINE DIAGRAM)

Survey Date

No.

Region

ARMM

District Office

LDS 1st District

Lane1: From

Km. 0+000

~ Km. 1+580

Measured Length

730 meters

IRI average

9.99 m/km

Road ID

RD25

Road Name

0

Lane2: From

Km. 0+100

~ Km. 0+950

Measured Length

850 meters

IRI average

12.71 m/km

Road Length

1,580 meters by e-ARMM

meters by e-ARMM

(\*\*Apply post-process of DRIMS if required)

Station by Kilo Post

510 + ###

+

600

+

1600

+

700

+

750

+ 1750

Station by DRIMS(Odometer)

1510

1510

1600

1700

1750

Landmark of Lane 2

Pavement Type

IRI Average (10m)

Drainage Type :

Shoulder(m) :

Color Coding

Color Coding

Shoulder(m) :

Drainage Type :

IRI Average (10m)

Pavement Type

Landmark of Lane 1

Legend



Good 0&lt;IRI&lt;3



Fair 3&lt;IRI&lt;5



Poor 5&lt;IRI&lt;7



Bad 7&lt;IRI



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil  
 2) Inspection Sheet No. : No. 6  
 3) IRI Measuring Date : 2 / 21 / 2018  
 4) Road Code : RD26  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 690m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 0+690  
 10) Average IRI : 7.96 (Output of DRIMS)

(by DPWH national rating)

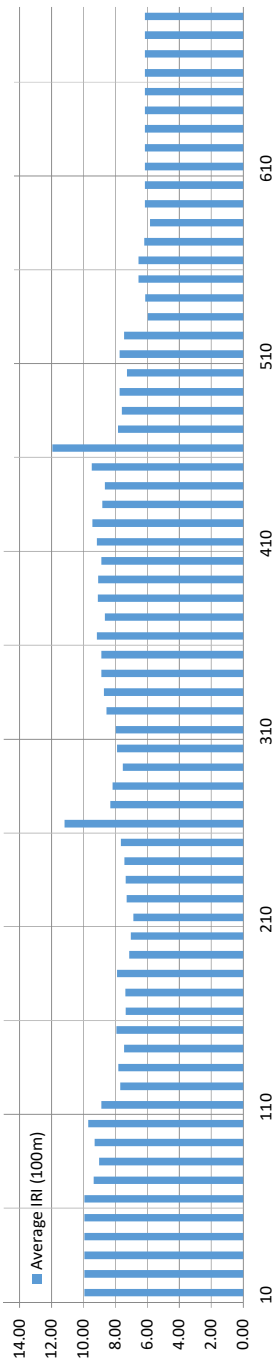
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	180m	26%
Bad	10>IRI>7	490m	71%
No Valuation	IRI>10	20m	3%
Total			100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Km. 0+690 (Ending Point)

Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+000 (Starting Point)

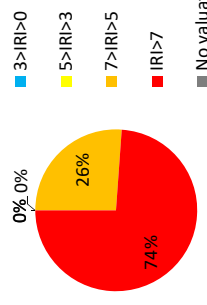
### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.  
 1) Many Humps  
 2) One lane only since the road is a barangay road with a total width of 4m.  
 3)

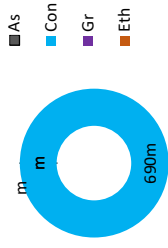
### Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm  
 1)  
 2)  
 3)

### 1) Road Condition Ratio



### 2) Pavement Type









### 3. Road Repairment Cost







Repairment type:

Repair cost:

No	RD26		~	From (not Kilo post)		~	To (not Kilo post)		Landmark	Form-1	
	0 Km	+		0 Km	+		Average IRI (10m) (mm/m)	Pavement Type (As. Con., Gr. Eth)			
1	0 Km	+	0	0 Km	+	10			9.93	Con	
2	0 Km	+	10	0 Km	+	20			9.93	Con	
3	0 Km	+	20	0 Km	+	30			9.93	Con	
4	0 Km	+	30	0 Km	+	40			9.93	Con	
5	0 Km	+	40	0 Km	+	50			9.93	Con	
6	0 Km	+	50	0 Km	+	60			9.93	Con	
7	0 Km	+	60	0 Km	+	70			9.37	Con	
8	0 Km	+	70	0 Km	+	80			9.03	Con	
9	0 Km	+	80	0 Km	+	90			9.30	Con	
10	0 Km	+	90	0 Km	+	100			9.71	Con	
11	0 Km	+	100	0 Km	+	110			8.88	Con	
12	0 Km	+	110	0 Km	+	120			7.70	Con	
13	0 Km	+	120	0 Km	+	130			7.81	Con	
14	0 Km	+	130	0 Km	+	140			7.45	Con	
15	0 Km	+	140	0 Km	+	150			7.95	Con	
16	0 Km	+	150	0 Km	+	160			7.37	Con	
17	0 Km	+	160	0 Km	+	170			7.37	Con	
18	0 Km	+	170	0 Km	+	180			7.90	Con	
19	0 Km	+	180	0 Km	+	190			7.14	Con	
20	0 Km	+	190	0 Km	+	200			7.05	Con	
21	0 Km	+	200	0 Km	+	210			6.87	Con	
22	0 Km	+	210	0 Km	+	220			7.30	Con	
23	0 Km	+	220	0 Km	+	230			7.36	Con	
24	0 Km	+	230	0 Km	+	240			7.44	Con	
25	0 Km	+	240	0 Km	+	250			7.66	Con	
26	0 Km	+	250	0 Km	+	260			11.19	Con	
27	0 Km	+	260	0 Km	+	270			8.31	Con	
28	0 Km	+	270	0 Km	+	280			8.18	Con	
29	0 Km	+	280	0 Km	+	290			7.53	Con	
30	0 Km	+	290	0 Km	+	300			7.90	Con	
31	0 Km	+	300	0 Km	+	310			7.98	Con	
32	0 Km	+	310	0 Km	+	320			8.55	Con	
33	0 Km	+	320	0 Km	+	330			8.72	Con	
34	0 Km	+	330	0 Km	+	340			8.88	Con	
35	0 Km	+	340	0 Km	+	350			8.88	Con	
36	0 Km	+	350	0 Km	+	360			9.15	Con	
37	0 Km	+	360	0 Km	+	370			8.64	Con	
38	0 Km	+	370	0 Km	+	380			9.10	Con	
39	0 Km	+	380	0 Km	+	390			9.08	Con	
40	0 Km	+	390	0 Km	+	400			8.89	Con	
41	0 Km	+	400	0 Km	+	410			9.14	Con	
42	0 Km	+	410	0 Km	+	420			9.44	Con	
43	0 Km	+	420	0 Km	+	430			8.83	Con	
44	0 Km	+	430	0 Km	+	440			8.65	Con	
45	0 Km	+	440	0 Km	+	450			9.47	Con	
46	0 Km	+	450	0 Km	+	460			11.95	Con	
47	0 Km	+	460	0 Km	+	470			7.83	Con	
48	0 Km	+	470	0 Km	+	480			7.60	Con	
49	0 Km	+	480	0 Km	+	490			7.74	Con	
50	0 Km	+	490	0 Km	+	500			7.28	Con	

RD26		Form-1				
No	From (not Kilo post)	~	To (not Kilo post)	Landmark	Average IRI (10m) (mm/m)	Pavement Type (As, Con, Gr, Eth)
51	0 Km + 500	~	0 Km + 510		7.74	Con
52	0 Km + 510	~	0 Km + 520		7.44	Con
53	0 Km + 520	~	0 Km + 530		5.99	Con
54	0 Km + 530	~	0 Km + 540		6.13	Con
55	0 Km + 540	~	0 Km + 550		6.55	Con
56	0 Km + 550	~	0 Km + 560		6.56	Con
57	0 Km + 560	~	0 Km + 570		6.20	Con
58	0 Km + 570	~	0 Km + 580		5.85	Con
59	0 Km + 580	~	0 Km + 590		6.15	Con
60	0 Km + 590	~	0 Km + 600		6.15	Con
61	0 Km + 600	~	0 Km + 610		6.15	Con
62	0 Km + 610	~	0 Km + 620		6.15	Con
63	0 Km + 620	~	0 Km + 630		6.15	Con
64	0 Km + 630	~	0 Km + 640		6.15	Con
65	0 Km + 640	~	0 Km + 650		6.15	Con
66	0 Km + 650	~	0 Km + 660		6.15	Con
67	0 Km + 660	~	0 Km + 670		6.15	Con
68	0 Km + 670	~	0 Km + 680		6.15	Con
69	0 Km + 680	~	0 Km + 690		6.15	Con

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										2 / 21 / 2018	
District Office		Survey Date										Nabil,Jun,Aqil	
Road Name		Surveyor										01	
Region	ARMM	LDS 1st District	Lane1: From	Km. 0+000	~	Km. 0+690	Measured Length	690	meters	IRI average	7.96	m/km	
Road ID	RD26	0	Lane2: From	Km. 0+000	~	Km. 0+690	Measured Length	690	meters	#REF!	m/km		
Road Length		690	meters by e-ARMIM										
Station by Kilo Post <i>(if kilo post exist, fill the kp no. at okm)</i>		10	100	200	250	0km	+	0km	+	0km	+	0km	
Station by DRIMS(Odeometer)		10	100	200	250								
Landmark of Lane 2													
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
IRI Average (10m)	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	
Drainage Type :													
Shoulder(m) :													
Color Coding	→												
Color Coding	→												
Shoulder(m) :													
Drainage Type :													
IRI Average (10m)	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	9.93	
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1													
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI					

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										No.													
Autonomous Region in Muslim Mindanao		Survey Date										2 / 21 / 2018													
		Surveyor										Nabil,Jun,Aqil													
												01													
Region	ARMM	District Office	LDS 1st District	Lane1: From	Km. 0+000 ~ Km. 0+690	Measured Length	690 meters	IRI average	7.96	m/km															
	RDZ6	Road Name	0	Lane2: From	Km. 0+000 ~ Km. 0+690	Measured Length	690 meters	IRI average	#REF!	m/km															
Road ID		Road Length		690 meters by e-ARMM		(**Apply post-process of DRIMS if required)																			
Station by Kilo Post		260	350	450	500																				
Station by DRIMS(Odeometer)		260	350	450	500																				
Landmark of Lane 2																									
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con											
IRI Average (10m)	11.19	8.31	8.18	7.53	7.90	7.98	8.55	8.72	8.88	8.88	9.15	8.64	9.10	9.08	8.89	9.14	9.44	8.83	8.65	9.47	11.95	7.83	7.60	7.74	7.28
Drainage Type :																									
Shoulder(m) :																									
Color Coding	→																								
Color Coding	→																								
Shoulder(m) :																									
Drainage Type :																									
IRI Average (10m)	11.19	8.31	8.18	7.53	7.90	7.98	8.55	8.72	8.88	8.88	9.15	8.64	9.10	9.08	8.89	9.14	9.44	8.83	8.65	9.47	11.95	7.83	7.60	7.74	7.28
Pavement Type	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
Landmark of Lane 1																									
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI																	





Department of Public Works and Highways  
Autonomous Region in Muslim Mindanao

**ROAD CONDITION INSPECTION RESULT BY DRIMS  
(STRAIGHT LINE DIAGRAM)**

Survey Date: 2 / 21 / 2018  
Surveyor: Nabil,Jun,Aqil  
No. 01

<b>Region</b> ARMM	<b>District Office</b> LDS 1st District	<b>Lane1: From</b> Km. 0+000 ~ Km. 0+690	<b>Measured Length</b> 690 meters	<b>IRI average</b> 7.96 m/km
<b>Road ID</b> RD26	<b>Road Name</b> 0	<b>Lane2: From</b> Km. 0+000 ~ Km. 0+690	<b>Measured Length</b> 690 meters	<b>IRI average</b> #REF!
<b>Road Length</b> 690 meters by e-ARMM		(※Apply post-process of DRIMS if required)		

Station by Kilo Post	510	600	700	750
Station by DRIMS(Odeometer)	510	600	700	750

<b>Landmark of Lane 2</b>										
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con
<b>IRI Average (10m)</b>	7.74	7.44	5.99	6.13	6.55	6.56	6.20	5.85	6.15	6.15
<b>Drainage Type :</b>										
<b>Shoulder(m) :</b>										
<b>Color Coding</b>										
<b>Shoulder(m) :</b>										
<b>Drainage Type :</b>										
<b>IRI Average (10m)</b>	7.74	7.44	5.99	6.13	6.55	6.56	6.20	5.85	6.15	6.15
<b>Pavement Type</b>	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con

<b>Landmark of Lane 1</b>										
<b>Legend</b>	Good 0<IRI<3	Fair 3<IRI<5	Poor 5<IRI<7	Bad 7<IRI						



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii Jun Aqil

2) Inspection Sheet No. : .....

3) IRI Measuring Date : 03 / 01 / 2018

4) Road Code : RD27 Lane 1

5) Road Name : .....

6) Location : LDS 1st District

7) Length : 710m (Length in e-ARIMS)

8) Starting Point : Km. 0+000

9) Ending Point : Km. 0+710

10) Average IRI : 5.1 (Output of DRIMS)

(by DPVH national rating)

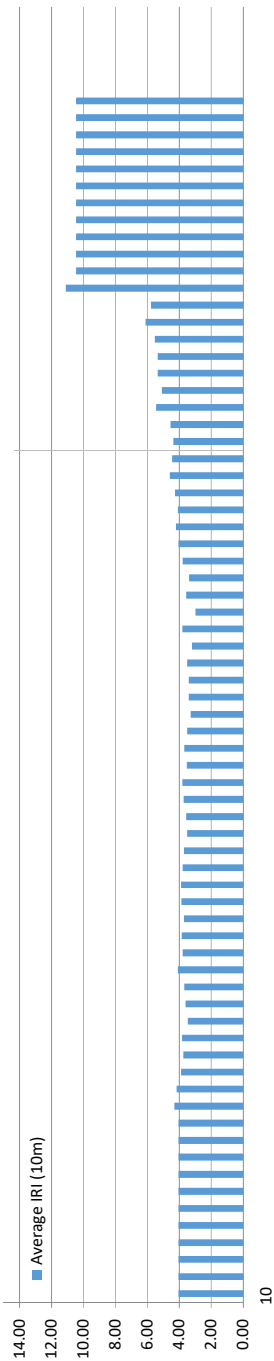
### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	10m	1%
Fair	5>IRI>3	510m	72%
Poor	7>IRI>5	70m	10%
Bad	10>IRI>7	m	0%
No Valuation	IRI>10	120m	17%
Total		710m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+710  
(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

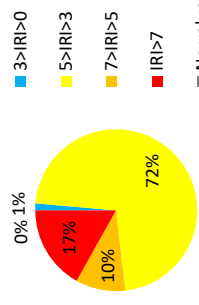
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### Comment from maintenance engineer

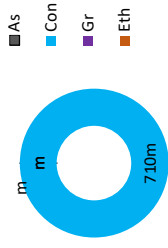
Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

### 1) Road Condition Ratio



### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:

---

---

---

---

---

---

---

---

---

---



**1. Road Inspection Information**

1) Inspector : Nabli Jun Aqil  
 2) Inspection Sheet No. :  
 3) IRI Measuring Date : 03 / 01 / 2018  
 4) Road Code : RD27 Lane 2  
 5) Road Name :  
 6) Location : LDS 1st District  
 7) Length : 710m (Length in e-ARMI)  
 8) Starting Point : Km. 0+000  
 9) Ending Point : Km. 0+710  
 10) Average IRI : 5.4 (Output of DRIMS)

**Road Condition Inspection Result by DRIMS**

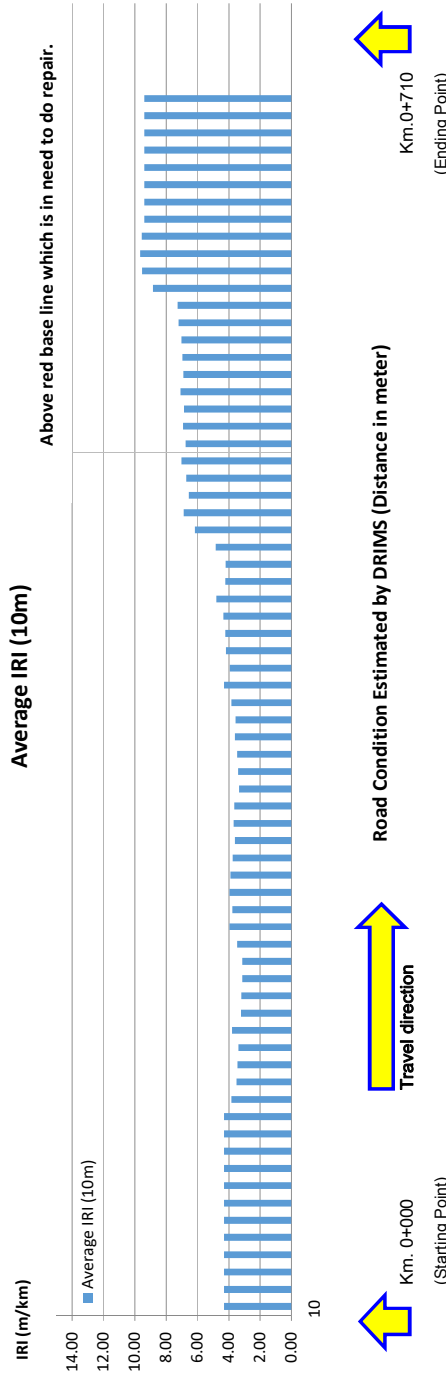
(by DPWH national rating)

**2. Summary of Road Condition**

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	450m	63%
Poor	7>IRI>5	90m	13%
Bad	10>IRI>7	170m	24%
No Valuation	IRI>10	0	0%
	Total	710m	100%

(Length surveyed by DRIMS)

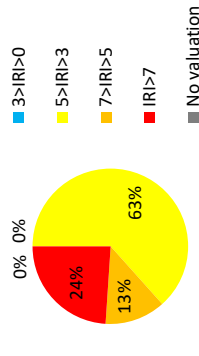
**Average IRI (10m)**



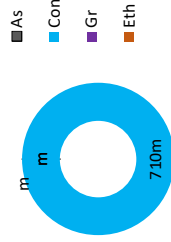
Above red base line which is in need to do repair.

**Form-1**

**1) Road Condition Ratio**



**2) Pavement Type**



**3. Road Repairment Cost**

■ Repairment type:

■ Repair cost:

■ **Comment from inspector on road condition during survey**

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

■ **Comment from maintenance engineer**



Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm







1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_



 		ROAD CONDITION INSPECTION RESULT BY DRIMS										03 / 01 / 2018		No.
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Nabil,Jun,Aqil		
District Office: LDS 1st District Road Name: 0 Road Length: 710 meters by e-ARMM		Lane1: From Km. 0+000 ~ Km. 0+710 Lane2: From Km. 0+000 ~ Km. 0+710		Measured Length: 710 meters Measured Length: 710 meters		IRI average: 5.14 m/km IRI average: 5.42 m/km		Survey Date		Surveyor				
Station by Kilo Post		260		350		450		500						
Station by DRIMS(Odeometer)		+ Km		+ Km		+ Km		+ Km						
Landmark of Lane 2		260		350		450		500						
Pavement Type		Con		Con		Con		Con		Con		Con		
IRI Average (10m)		3.89		3.74		3.62		3.55		3.73		3.79		
Drainage Type :		Con		Con		Con		Con		Con		Con		
Shoulder(m) :		Con		Con		Con		Con		Con		Con		
Lane2 Color Coding →		Con		Con		Con		Con		Con		Con		
Lane1 Color Coding →		Con		Con		Con		Con		Con		Con		
Shoulder(m) :		Con		Con		Con		Con		Con		Con		
Drainage Type :		Con		Con		Con		Con		Con		Con		
IRI Average (10m)		3.79		3.72		3.51		3.55		3.73		3.81		
Pavement Type		Con		Con		Con		Con		Con		Con		
Landmark of Lane 1		3.79		3.72		3.51		3.55		3.73		3.81		
Legend		Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI						

 		ROAD CONDITION INSPECTION RESULT BY DRIMS										03 / 01 / 2018		No.	
Autonomous Region in Muslim Mindanao		(STRAIGHT LINE DIAGRAM)										Survey Date		Surveyor	
Region		District Office	Lane1: From	Lane2: From	Measured Length		Measured Length		meters	meters	IRI average	IRI average	m/km	m/km	
Road ID		Road Name	Road Length	meters by e-ARMM	Km. 0+000 ~ Km. 0+710		Km. 0+000 ~ Km. 0+710		710	710	710	710	5.14	5.42	
		Road Length													
Station by Kilo Post		510	600	700	750										
Station by DRIMS(Odeometer)		510	600	700	750										
Landmark of Lane 2															
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
IRI Average (10m)		6.77	6.90	6.85	7.09	6.88	6.98	7.03	7.21	7.26	8.85	9.55	9.65	9.40	
Drainage Type :															
Shoulder(m) :															
Lane2 Color Coding →															
Lane1 Color Coding →															
Shoulder(m) :															
Drainage Type :															
IRI Average (10m)		4.36	4.56	5.46	5.09	5.36	5.37	5.53	6.10	5.78	11.10	10.47	10.47	10.47	
Pavement Type		Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	Con	
Landmark of Lane 1															
Legend															
			Good 0<IRI<3		Fair 3<IRI<5		Poor 5<IRI<7		Bad 7<IRI						



## Road Condition Inspection Result by DRIMS

Form-1

### 1. Road Inspection Information

1) Inspector : Nabii,Jun,Aqil

2) Inspection Sheet No. :

3) IRI Measuring Date : 3 / 10 / 2018

4) Road Code : RD28

5) Road Name :

6) Location : LDS 1st District

7) Length : 220m (Length in e-AR(M))

8) Starting Point : Km. 0+000

9) Ending Point : Km. 0+220

10) Average IRI : 13.33 (Output of DRIMS)

(by DPVH national rating)

### 2. Summary of Road Condition

Road Condition	IRI Scale	Length	Ratio
Good	3>IRI>0	m	0%
Fair	5>IRI>3	m	0%
Poor	7>IRI>5	m	0%
Bad	10>IRI>7	m	0%
No Valuation	IRI>10	220m	100%
Total		m	0%
		220m	100%

(Length surveyed by DRIMS)

### Average IRI (10m)

Above red base line which is in need to do repair.



Travel direction

Road Condition Estimated by DRIMS (Distance in meter)

Km. 0+220  
(Ending Point)

### Comment from inspector on road condition during survey

Ex. Many humps, on-going construction, traffic jam, security threat etc.

1) Some portion not passable

2) One lane only

3)

### Comment from maintenance engineer

Ex. Use Asphalt overlay with 50mm thickness for repair type 1. Reconstruction by PCC with 230mm

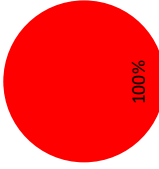
1)

2)

3)

### 1) Road Condition Ratio

0% 0%



No valuation

### 2) Pavement Type



### 3. Road Repairment Cost

Repairment type:

Repair cost:

