



**EXECUTIVE SUMMARY**  
**"6.7-MAGNITUDE EARTHQUAKE"**  
Updates as of February 11, 2017, 6:00PM

Seven (7) road sections were reported to have damages in Region XIII. Three (3) are Passable to all types of vehicles; Four (4) are passable to light vehicles only.

DPWH District Engineering Offices installed warning signs and deployed personnel and equipment to conduct clearing operations and placement of filling materials on bridge approaches.

**DAMAGED ROAD SECTIONS**

| <b>REGION</b>   | <b>SITUATION</b>  | <b>ACTIONS TAKEN</b>  |
|---|---|---|
| <b>Region XIII</b>  |   |   |
| <i>Surigao del Norte I DEO</i>                              |   |   |
| 1. Daang Maharlika Road                                     |   |   |
| a. (Surigao-Agusan Section and Surigao-Ipil-Lipata Section) | Intermittent damaged road section (cracks/buckling/blow-up of concrete/asphalt pavement). <b><u>Passable to all types of vehicles</u></b> | Warning signs and barricades installed on affected areas. Augmentation of equipment and work force are on site. Removal of debris/clearing operation on-going.  |
| 2. Malico Bridge  |   |   |
| a. K1122+067, Daang Maharlika Road (Lipata-Surigao Section) | Depressed approach slab/damaged concrete railings. <b><u>One Lane Passable to Light Vehicles Only</u></b>                                 | Steel Plate and Warning Signs at bridge approaches provided. Heavy Vehicles are diverted to Surigao Wharf Road connecting Surigao City-San Juan Coastal in-going and from Lipata Port and Surigao-Agusan Road |
| 3. Kinabutan I Bridge                                       |   |   |
| a. K1121+642, Daang Maharlika Road (Lipata-Surigao Section) | Cracks/buckling/pop-up of Steel Plate and damaged concrete railing. <b><u>One lane passable to light</u></b>                              | Steel Plate and Warning Signs at bridge approaches provided. Heavy Vehicles are diverted to Surigao   |

|  |  |   |
|--|--|---|
|  | <b><u>vehicles only</u></b>  | Wharf Road connecting Surigao City-San Juan Coastal going in and from Lipata Port and Surigao-Agusan Road   |
| 4. Kinabutan II Bridge   |  |   |
| a. K1121+807, Daang Maharlika Road (Lipata-Surigao Section)  | Depressed approach slab/damaged concrete railings. <b><u>Passable to light vehicles only</u></b>   | Steel Plate and Warning Signs at bridge approaches provided. Heavy Vehicles are diverted to Surigao Wharf Road connecting Surigao City-San Juan Coastal going in and from Lipata Port and Surigao-Agusan Road |
| 5. Friendship Bridge   |  |   |
| a. K1118+193, Surigao-San Juan Coastal Road  | Settlement of approach A due to damaged slope protection. Noted cracks on girder. <b><u>One lane passable to all types of vehicles</u></b> | Warning signs and filling materials provided at bridge approach.  |
| 6. Banahaw Bidge   |  |   |
| a. K1115+425, Surigao-San Juan Coastal Road  | Damaged slope protection. <b><u>Passable to all types of vehicles</u></b>  | Warning signs provided at bridge approach.  |
| 7. Other National Roads  |  |   |
| a. Surigao-Davao Coastal Road, Magpayang-Mainit Wharf Road, Surigao-San Juan Coastal Road & Surigao Wharf Road | Minor Cracks on Carriageway. <b><u>Passable to all types of vehicles</u></b>   | Warning signs and barricades installed on affected areas.   |

*\* All submitted reports are based on the actual situations on the field as per submission of the affected Regional and District Engineering Offices to date.*

Prepared by:

**JUMAR G. TABLANDO**  
Engineer II

Submitted by:

**DOMINADOR P. AQUINO**  
Engineer V  
Safety and Disaster Management  
Coordination Division  
Tel. No. 304-3606/304-3758

Approved by:

**ERNESTO S. GREGORIO, JR.**  
Director IV

7.1.4 JGT/DPA