

The Project for Strengthening Capacity for Maintenance of Roads and Bridges
Project News (June, 2015)

Bridge inspection (25th May to 12th June)

Target road of bridge inspection by RID (=Road Infrastructure Department) officials:
RN2, RN5, RN7, RN8, RN11, RN14, RN21, RN110, RN129A around Phnom Penh

Number of inspected bridges: about 100 bridges assisted by JICA Experts.



Demonstration of hummer testing by JICA expert to RID official



Explaining about damage to RID official



Hammer test by RID official



Measuring crack width by RID official

Fig.1 Instruction of bridge inspection to RID officials by JICA Experts

Typical damages



Scouring around and under abutment (Soil under abutment was lost and exposes all pile)



Scaling and exposing rebar on surface of column by scouring



Disintegration of RC deck (This damage is caused by over loaded vehicles.)

Fig.2 Typical damages (example)