

High Speed Weigh in Motion Scales (HSWIM) on Motorway M-2

Project	Supply, Installation, Commissioning of High Speed Weigh In Motion Scales 9 Nos.
Client(s)	National Highway Authority, Pakistan
Year / Duration	1997-1999
Scope	<p>The Scope of work included supply, installation, commissioning and Operation for Weigh Stations 1 year of HSWIM Systems. The project was completed by NE-Philips JV, as part of the scope static scales were installed and maintained by Philips (now Tyco).</p> <p>The project also continued to receive maintenance works as part of Variation Orders for the rehabilitation and revamping of the systems.</p>
Location	Various locations on Lahore-Islamabad Motorway M-2
Project Status	Completed



High Speed Weigh In Motion Scale (HSWIM) Motorway M-2

Slow Speed Weigh in Motion Scales (SSWIM) on N-5 & Motorways

- Project:** Supply, Installation, Commissioning and Maintenance of Slow Speed Weigh In Motion Scales 20 Nos.
- Client(s):** National Highway Authority, Pakistan
- Year / Duration:** 2003-To Date
- Scope:** The Scope of work includes supply, installation, commissioning and Maintenance of SSWIM Systems. The contract award includes 5 years maintenance period after once each of the system is being commissioned and handed over to NHA/ Operation Contractor.
- A number of 17 SSWIM systems have already been installed and maintenance services are being provided. The overall project also included on-site demonstration and training for NHA and MP officials.
- Location:** Various locations on National Highway N-5, Islamabad – Peshawar Motorway M-1 & Pindi Bhattian – Faisalabad Motorway M-3
- Project Status:** The Supply scope has been completed; the installation works for only 3 sites await NHA’s intention and making the site availability.



Slow Speed Weigh In Motion Scale (SSWIM) National Highway N-5

Slow Speed Weigh in Motion Scales (SSWIM) on N-5 & Motorways



Slow Speed Weigh In Motion Scale (SSWIM) at Sangjani National Highway N-5



Slow Speed Weigh in Motion Scale (SSWIM) installation works, National Highway N-5

Slow Speed Weigh in Motion Scales (SSWIM) on Provincial Highways, Punjab

Project	Supply, Installation, Commissioning and Maintenance of Slow Speed Weigh In Motion (SSWIM) Scales 6 Nos.
Client(s)	Hanbo Corporation of Korea, Iqrar Khan & Company, Amanullah & Company Reg. Authority: <i>Communication & Works Department; Provincial Highway</i>
Year / Duration	2000-2001
Scope	Supply, installation, commissioning and Maintenance of SSWIM Scales 6 Nos. in total. The maintenance works continued for a period of 1 year.
Locations	Jhang Chiniot Road, Sargodha Talibwala Road
Project Status	Completed



Slow Speed Weigh In Motion Scale (SSWIM) Chiniot Site



Slow Speed Weigh In Motion Scale (SSWIM) Jhang Site

Operation And Management of Slow Speed Weigh in Motion Scale (SSWIM) Kala Shah Kaku Link Road, Lahore-Islamabad Motorway M-2

Project	Operation and Management of SSWIM Scale
Client(s)	National Highway Authority
Year / Duration	2005- To Date
Scope	Operation and Management of Slow Speed Weigh In Motion Scale in implementing the Regulatory Weight Compliance by NHA and Fine Collection for overloaded vehicles
Location	at Kala Shah Kaku Link Road
Project Status	In progress



Truck approaching through WIM lane and passing over SSWIM in-road sensors



Vehicles processed, receipt prints / fine collection, vehicle guidance to parking lot or continuing with their journey on motorway (M-2)