



## PRESS RELEASE



### Umiam Dam and Bridge Repair – Present Status

*“Works Likely to be complete by June 2024”*

*“Govt. contemplates load restriction of 12 MT for the safety of the structure”*

The Umiam Dam and Bridge was constructed in the year 1958 and completed in the year 1965. During these years, the bridge has been subjected to constant traffic movement. Due to the repetitive and successive loading it has led to deterioration in the bridge due fatigue.

The present works are being taken up under Dam Rehabilitation Improvement Project (DRIP). The main objective of DRIP are rehabilitation and improvement of dams and associated appurtenances safety institutional strengthening. The major works under DRIP includes Drilling and Grouting of Dam, Crack repairing and Hydro mechanical works.

#### **Present Status:**

**Rehabilitation of the Umiam Dam:** At present 60% of the drilling and grouting works have been completed and as per preliminary reports, it was observed that seepage through the dam has reduced. The work is tentatively scheduled to be completed by 30<sup>th</sup> June 2024, after which the road will be opened fully for traffic.

**Refurbishment of Bearings of the Bridge:** Based of the technical report submitted by IIT, Guwahati and the in-situ technical assessment of the structure, the bridge bearings were refurbished by lifting the decking bridge. After refurbishment, the bridge has again been brought back to its original position.

**Retrofitting of the Bridge:** Besides IIT Guwahati Report, investigation on retrofitting of the bridge girder and deck slab is also being taken up with Central Soil & Material Research Station (CSMRS) for preparation of detailed report and estimate. After submission of the report further suitable action would be taken.

#### **Load Restrictions:**

- Till 30<sup>th</sup> June 2024: Vehicles up to 4 MT only.
- After 30<sup>th</sup> June 2024: Vehicles up to 12 MT only to ensure long term safety and structural stability of the bridge.