


**JUSTIFICATION**  
**FOR**  
**Providing Additional Water Supply From Ka Riat Tynrah Spring Source To Block I, Block II & Block**  
**III, Lawsohtun, East Khasi Hills District.**

Due to the rapid increase in population, the water scarcity increases from time to time especially during the lean period. The areas mostly affected are Block I, Block II & Block III as mentioned by the Local Dorbar Shnong. At present, Lawsohtun Village draws water from two number of sources - in which one is drawn by tapping from the spring source located at the foot hills of Shillong Peak known as Wah Jalynnoh, where the maintenance is looked after by the Local Dorbar and the other from four numbers of DTW which as of now is looked after by the PHE Department. In this regard, the Local Dorbar Shnong has come forward to the PHE Department along with the proposal for tapping drinking water from Ka Riat Tynrah which is located on the foot hills of Shillong Peak. Therefore, after proper inspection it was found that the source is feasible for tapping drinking water and this will suffice the daily water demand.

Hence, it is proposed to construct an RCC (Intake) Weir (N25°32'41.51"; E91°51'12.34" of size 20.00 X 10.00 = 200.00 m<sup>2</sup>) across the Riat Tynrah spring source and draw with a 100 mm Ø D.I pipe with a total of length of 1300.00 Rms for providing additional water supply to Block I, Block II & Block III, Lawsohtun and involving earth excavation for laying / drawal of pipeline upto the Zonal Reservoirs.

  
Sub – Divisional Officer (PHE)  
G.S.W.S Water Main Sub Division  
Shillong

  
Executive Engineer (PHE)  
Greater Shillong Water Supply  
Division No. I, Shillong.