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| **Quality Control Test That Can be Performed in Kishoregonj WD Laboratory** | | | |
| **Sl** | **Material and Relevant Test** | **Test Frequency** | **Relevant Standard** |
|  | Cement:   1. Initial Setting Time and Final Setting Time 2. Compressive Strength 3. Unit Weight | 1. For each fresh Consignment arriving at Site 2. For each 100 M. Ton 3. As approved or directed by the Project Manager. | ASTM C786,  ASTI C403,  ISO 679:2009  or  Equivalent |
|  | Fine Aggregate (Sand)  i) Fineness Modulus | 1. 1(one) Sample for each 350 Cum or part thereof 2. At least 1 Sample in a week 3. As approved or directed by the Project Manager. | ASTM C 33  or  Equivalent |
|  | Coarse Aggregate (Stone Chips)   1. Gradation Test | 1. 1(one) Sample for each 700 Cum or part thereof 2. At least 1 Sample in a week 3. As approved or directed by the Project Manager. | ASTM C330,  AASHTO T-85, BS-  812,  ASTM C-535  or  Equivalent |
|  | Concrete  Concrete Core Test | 1. Concrete Core Test will be carried out for at least one block for each days casting   As approved or directed by the Project Manager. | BS 1881,  ASTM C-42  Or  similar standard |
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