## Name of work :Desilting of Rivulets/Poi, Agriculture fields and reconstruction of existing sluice in Savat Khazan and kharat khazan field at Shirgao in

 Bicholim Taluka. .Sub Est.IV:-Reconstruction of sluice (Near Mharingan Temple) in Kharat Khazan at Shirigao village in Bicholim Taluka.
Ref. to Requisition No.: F.36/SDIII/WDVI/WRD/2021-22/35 Dated :- 21/ 05/ 2021.
Qty. Recived. :01 Sets of cube Date of Receipt:- 22/05/ 2021. Tested on: -12/06/2021 as per due dates. Ref to CPWD :2009, Vol. I
Sample: Cube Mix PCC 1:2:4 O.S No. : 6459/SS Lab. Sample No.: 1600 Tested By: Mrs. Shirodkar. J.E.
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| SR. <br> NO. | DISCRIPTION OF SAMPLE | TESTED FOR | RESULTS |  | Max./Min.Value permissable | \% above or below | REMARK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Cement concrete cube of mix 1:2:4, cast on 15/05/2021. P.C.C. for RHS Abutment Foundation of retaining wall. | $28^{\text {th }}$ day | 235.59 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ | $210.00 \mathrm{Kg} / \mathrm{cm}^{2}$ | 3.91 | Qty represents -6.00 Cum. |
|  |  | compressive | 215.20 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ |  |  |  |
|  |  | strength | 203.87 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ |  |  |  |
|  |  | Average | 218.22 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ |  |  |  |

Copy to: 1. The Assistant Engineer, SD III , WD VI, WRD,Mulgao - Goa.
2. Copy submitted to The Superintending Engineer , CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.
3. Copy submitted to The Executive Engineer , WD VI ,WRD, Bicholim - Goa.
4. QC Lab File. 5. Bill File.

