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/2021-22/30 Dated :- 13/ 05/ 2021.
Qty. Recived. :01 Sets of cube Date of Receipt:- 13/05/ 2021. Tested on: -03/06/2021 as per due dates. Ref to CPWD :2009, Vol. I Sample: Cube Mix 1:1.5: 3 O.S No. : 77/RK Lab. Sample No.: 1534 Tested By: Mrs.R.R.Kadam.A.E.

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| $\begin{aligned} & \text { SR. } \\ & \text { NO. } \end{aligned}$ | DISCRIPTION OF SAMPLE | TESTED FOR | RESULTS |  | Max./Min.Value permissable | \% above or below | REMARK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Cement concrete cube of mix $1: \mathbf{1 . 5 : 3}$, cast on 06/05/2021. R.C.C. For Foundation of sluice Pier. | $28^{\text {th }}$ day compressive strength | 292.22 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ | $265.00 \mathrm{Kg} / \mathrm{cm}^{2}$ | 12.27 | Qty represents -10.00 Cum. |
|  |  |  | 296.75 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ |  |  |  |
|  |  |  | 303.55 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ |  |  |  |
|  |  | Average | 297.50 | $\mathrm{Kg} / \mathrm{Cm}^{2}$ |  |  |  |

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.

