



1951ರ ರಾಜ್ಯ ಹಣಕಾಸು ಸಂಸ್ಥೆಗಳ ಕಾಯಿದೆ ಅನ್ವಯ ಸ್ಥಾಪಿತ

KARNATAKA STATE FINANCIAL CORPORATION

Established under the State Financial Corporations' Act, 1951



ಸಂಖ್ಯೆ : ಕ.ರಾ.ಹ.ಸಂ./ಪ್ರ.ಕ./

Ref. No. KSFC/H.O./

3122

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Date.....

4/9/17

Inter Office Note

Sub: Issues with Broadband in some BOs.

Ref-1: BMs meeting held on 18.08.2017.

Ref-2: Note dated 19.08.2017 by Executive Director-II.

In the BMs Meeting held on 18.08.2017, some of the BMs opined that the Internet speed is low and is affecting the On-line System of accounting, e-Auction etc., The Sr.Manager, IT Department had detailed discussions with one of the Key Technical Persons in the e-Governance Department. The following information has been gathered from the discussion :

1. KSFC is provided free Internet on KSWAN (Karnataka State Wide Area Network) through BSNL. This facility is provided by BSNL, for HO and other 32 BOs. For HO, there is dedicated Bandwidth of 6.0 Mbps using OFC Cable. For all the BOs except Dharwad, the Bandwidth is 512 Kbps, thorough VPN over Broadband via BSNL Landline. However, as our Disaster Recovery Centre is located in Dharwad, the said BO is provided with dedicated 2.0 Mbps connection using Copper Cable (Leased line).
2. It was informed that for the Government Departments, the maximum Bandwidth provided is 512 Kbps and for data Centres it is 5 Mbps. It is not possible to increase the same as the maximum bandwidth has already been provided with the existing infrastructure.
3. The Officer opined that the bandwidth of 512 Kbps provided to BOs is adequate for regular official usage. The difficulties faced in accessing the e-Auction Portal is not due to lower Bandwidth. It is mainly because, during week days thousands of users (both Government users as well as Bidders) will be accessing the thousands of Auctions and Tenders. This will be very high especially during the first three days of a week. Since, KSFC is provided Net connection over WAN, he has advised to use the IP Address, **https://10.10.30.155** to access e-Auction Portal over WAN. Generally, this will be faster than accessing over regular Internet. Further, the IT Department is also of the opinion that the Internet Connection provided to the BOs is reasonably good. This was observed when we had taken Remote Connection, using 3rd Party Software like Team Viewer and Ammyy.

ಪ್ರಧಾನ ಕಛೇರಿ : ಕೆ.ಎಸ್.ಎಫ್.ಸಿ. ಭವನ, ನಂ. 1/1, ತಿಮ್ಮಯ್ಯ ರಸ್ತೆ, ಕಂಟೋನ್‌ಮೆಂಟ್ ರೈಲ್ವೆ ನಿಲ್ದಾಣದ ಹತ್ತಿರ, ಬೆಂಗಳೂರು-560 052

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4. The issues with Internet speed mainly depends on local conditions. The Broadband (last mile connectivity) is always provided by local BSNL exchanges. Any issues will be attended to by them. In the BO premises it is also necessary to ensure that the LAN (Local Area Network), the Broadband Modem and the Switch or Hub (the Device which distributes the connection to all the Desktops) do not have any glitches. All the above three are to be ensured by BO as they are not covered under AMC for PCs and Printers.
5. On the part of the IT Department, efforts have already been made for the enhancement of Bandwidth twice in the past by submitting letters to the CEO, e-Governance Department, Bengaluru. However, due to the limitations of the Network Infrastructure, they were not able to increase the Bandwidth. The IT Department will however continue to follow-up with the e-Governance Department in this regard.
6. It may also be pertinent to note that prior to 2013, we were using WAN Service provided by M/s Tulip Telecom which is defunct now. The said Service Provider was charging Rs. 11.00 lakh p.a., in 2009. The Bandwidth provided to HO was just 2.00 Mbps and to BOs it was 512 Kbps. The downtime, especially in BO was very high till 2013, adversely affecting the Operations of some of the BOs situated in northern part of the State. After switching over to KSWAN, such issues have almost disappeared. Additionally, we are also saving considerable amount of money every year.

The contents of this ION may be brought to the notice of all the concerned in BOs/Departments at HO.

Executive Director - I

The DGMs / AGMs / BMs of Branch Offices
The AGMs of Internal Audit Cells
All DGMs / AGMs at Head Office

The General Managers

Executive Director - II

P S to Managing Director