

----- Original Message -----

Subject: Re:

Date: 15.02.2018 19:01

From: Deepak Joshi <deepakjoshi.ibs@gmail.com>

Subject: Study, Review and Audit of the Technical/Telecommunication Infrastructure being used in DD and AIR under Prasar Bharati

Dear Sir,

AIR and Doordarshan are two main Public Service Broadcasting arms under the administrative control of Prasar Bharati, an autonomous organisation. Both AIR and DD are involved in broadcasting of audio and video programmes. An extensive telecommunication network and infrastructure is owned by Prasar Bharati and also services of the satellite communication network owned by Govt. Of India are extensively used. DD and AIR have hired a number of transponders from Department of Space and are paying huge amount of fees, being charged by WPC, Department of Space (DoS) and NOCC for these communication set up in the form of spectrum charges, space segment charges and NOCC charges. Apart from this, the Department also owns its own microwave studio transmitter links or otherwise which are being used for point to point communications. These all telecommunication equipments operate in their respective frequency bands as approved and allowed by various government and international bodies.

The review of complete telecommunication network and infrastructure being used in both AIR and TV networks is contemplated at PB to bring down the dependence on these conventional telecommunication systems and also to ensure their optimum utilization so as to bring down the expenditure incurred on maintaining these services. Alternative telecommunication technologies like IP based or Cloud based are also contemplated to be used if found feasible and reliable to sustain the broadcast activities and are economically viable. We believe your institution being a premier technology institute in the country might have the expertise to study, audit and review our Technical/Telecommunication Infrastructure. It is, therefore, requested to advise this office how to go ahead with organizing this study cum audit, seeking your expertise.

Thanking you,

DEEPAK JOSHI

DDG (Tech/IR​)

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