



Doc T-22/20-9

STATUS REPORT

Organisation:	Nepal Television		
Period:		Date of Report:	

PART A

Technical Developments during the past year:	
<ul style="list-style-type: none"> • System upgrades/changes to practices for improved quality/efficiency <ul style="list-style-type: none"> - Analogue Terrestrial transmission migration into DVB-T2 - High-End graphics system has been introduced in News Channel. - 7 CAMERA HD OB-VAN and live equipments 3G/4G have been introduced in News channel - State of art technology acquired for production and live studio - 25 MHz Satellite Transponder Bandwidth acquired for better Quality in HD transmission of NTV's five channels. 	
<ul style="list-style-type: none"> • New Services/new projects initiated <ul style="list-style-type: none"> - 'NTV World' Channel for "Nepal Perspective to the world" - Automation - Digital Archiving - HD DSNG OB-VANS and live equipments - Audio- Video Equipments for bureau setup 	
<ul style="list-style-type: none"> • Research projects 	
<ul style="list-style-type: none"> • Internet and Mobile Broadcasting Services <ul style="list-style-type: none"> - Live streaming and all five channels Available in Mobile Apps "Nepal Television" 	

		Radio	Television
Coverage %			72 % terrestrial, 100 % satellite
Programme Channels			Five
Studios (Production)	File-based Set-up	R/N/D	Replacement
	SDTV	R/N/D	

	HDTV	R/N/D		Replacement
	UHDTV			
	IP Based Set-up	R/N/D		Planning
Transmission & Delivery	HF	R/N/D		
	MF	R/N/D		
	FM	R/N/D		
	TV	R/N/D		R
	OTT/IBB/Internet Services	R/N/D		R
	Mobile Services	R/N/D		

R = Replacement/upgrade

N = New

D = Discontinued

**PART B
CURRENT ACTIVITIES**

	Activities	Area	Brief Details: 1. Objectives 2. Progress to date	Challenges/Problems Faced: 1. Lack of resources 2. Lack of know-how 3. Others (e.g. up-skilling)	Solutions Implemented/Type of assistance requirement from ABU
1.	Development projects/Upgrading facilities/Training	New channels on NTV's fleet " NTV WORLD"	<ul style="list-style-type: none"> - Nepal Perspective to the World - 15th May 2023 	<ul style="list-style-type: none"> - Time constrain - Skills HR - Challenges to meet the benchmark to world viewers and Content production. - Short of resources 	<ul style="list-style-type: none"> - HR development
		Digital Archiving	<ul style="list-style-type: none"> - To preserve the historical visuals for the esteemed viewers in national and international level and support for the sustainable policy. - Till June 2023 	<ul style="list-style-type: none"> - Lack of technical resources and not available of VTR'S for playback system. 	<ul style="list-style-type: none"> - Can help by providing experts and Different types analogue VTR's for playback.
2.	Participation in ABU Activities	Area	Level of Participation	Reasons for not participating (though interested)	
		Webinar series conducted by ABU in different subjects like DBS, Cybersecurity, IP workflows and remote production, Archiving and MAM, Satellite system and solutions	Top level management, middle Mgmt. And engineers		

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3.	Suggestions for New ABU Activities e.g. study topic projects, webinars, workshops, symposiums etc, spectrum activities, information exchange platform	Activity 1 IP workflow and latest trend in TV Technology	- For the migration to IP	- Lack of resources and proper guidelines	- Relevant assistance welcome
		Activity 2	- Digital Archiving and MAM		- Relevant assistance welcome
		Activity 3			