

# Kolkata East-West Metro Rail Project

## 2.1 FIBRE ALLOCATION PLAN

**Table 2-1 Fibre Allocation Plan – Up Track**

PHASE 1 - FIBER ALLOCATION IN 48 FIBER CABLE - UPTRACK													
UPTRACK CABLE	Fiber Tube #	Fiber Pair #	SVSA	KESA	CPSA	DCC	OCC	CCSC	BCSD	SSSA	PBGB	SDHM	
SDH	Tube 1	1,2	P	P	P	P	P	P	P	P	P	P	
GE RING 1(ERP1)		3,4	P	P	P	P	P	P	P	P	P	P	
GE RING 1(ERP1)		5,6	P	P	P	P	P	P	P	P	P	P	
GE RING 2(ERP2)		7,8	P	P	P	P	P	P	P	P	P	P	
GE RING 2(ERP2)	Tube 2	9,10	P	P	P	P	P	P	P	P	P	P	
DCS		11,12	P	P	P	P	P	P	P	P	P	P	
DCS		13,14	P	P	P	P	P	P	P	P	P	P	
RADIO(SSSA TO PBGB) RADIO(PBGB TO SDHM)		15,16	P	P	P	P	P	P	P	P	P	P	P
RADIO(PBGB TO ESPL) RADIO(ESPL TO MHK)	Tube 3	17,18	P	P	P	P	P	P	P	P	P	P	
RADIO(ESPL TO HWHM) RADIO(HWHM TO HWHM)		19,20	P	P	P	P	P	P	P	P	P	P	P
GE RING 3(OCC TO BCC)		21,22	P	P	P	P	P	P	P	P	P	P	P
GE RING 3(BCC TO OCC)		23,24	P	P	P	P	P	P	P	P	P	P	P
SPARE	Tube 4	25,26	P	P	P	P	P	P	P	P	P	P	
SPARE		27,28	P	P	P	P	P	P	P	P	P	P	
SPARE		29,30	P	P	P	P	P	P	P	P	P	P	
SPARE		31,32	P	P	P	P	P	P	P	P	P	P	P
SPARE	Tube 5	33,34	P	P	P	P	P	P	P	P	P	P	
SPARE		35,36	P	P	P	P	P	P	P	P	P	P	
SPARE		37,38	P	P	P	P	P	P	P	P	P	P	
SPARE		39,40	P	P	P	P	P	P	P	P	P	P	P
SPARE	Tube 6	41,42	P	P	P	P	P	P	P	P	P	P	
SPARE		43,44	P	P	P	P	P	P	P	P	P	P	
SPARE		45,46	P	P	P	P	P	P	P	P	P	P	
SPARE		47,48	P	P	P	P	P	P	P	P	P	P	P

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**Table 2-2 Fibre Allocation Plan – Down Track**

PHASE 1- FIBER ALLOCATION IN 48 FIBER CABLE - DOWNTRACK												
DOWNTRACK CABLE	Fiber Tube #	Fiber Pair #	SVSA	KESA	CPSA	OCC	DCC	CCSC	BCSD	SSSA	PBGB	SDHM
			SDH CLOSING RING	Tube 1	1,2	P	S	S	P	S	S	S
GE VRRP 1	3,4	P	S		S	P	S	S	S	S	S	S
GE VRRP 1	5,6	P	S		S	P	S	S	S	S	S	S
GE VRRP 2	7,8	P	S		S	P	S	S	S	S	S	S
GE VRRP 2	Tube 2	9,10	P	S	S	P	S	S	S	S	S	S
DCS		11,12	P	P	P	P	P	P	P	P	P	P
DCS		13,14	P	P	P	P	P	P	P	P	P	P
RADIO(PBGB TO SDHM)		15,16	P	P	P	P	P	P	P	P	P	P
RADIO(ESPL TO MKNA)	Tube 3	17,18	P	P	P	P	P	P	P	P	P	P
RADIO(HWH TO HWHM)		19,20	P	P	P	P	P	P	P	P	P	P
GE RING 3(OCC TO BCC)		21,22	P	P	P	P	P	P	P	P	P	P
GE RING 3(BCC TO OCC)		23,24	P	P	P	P	P	P	P	P	P	P
SPARE	Tube 4	25,26	P	P	P	P	P	P	P	P	P	P
SPARE		27,28	P	P	P	P	P	P	P	P	P	P
SPARE		29,30	P	P	P	P	P	P	P	P	P	P
SPARE		31,32	P	P	P	P	P	P	P	P	P	P
SPARE	Tube 5	33,34	P	P	P	P	P	P	P	P	P	P
SPARE		35,36	P	P	P	P	P	P	P	P	P	P
SPARE		37,38	P	P	P	P	P	P	P	P	P	P
SPARE		39,40	P	P	P	P	P	P	P	P	P	P
SPARE	Tube 6	41,42	P	P	P	P	P	P	P	P	P	P
SPARE		43,44	P	P	P	P	P	P	P	P	P	P
SPARE		45,46	P	P	P	P	P	P	P	P	P	P
SPARE		47,48	P	P	P	P	P	P	P	P	P	P