

		Details of Costs		Annexure 14.4.1	
Signalling and Telecommunication Estimate (30 Trains, 31 Stations, 33 Km)					
SIGNALLING	Cost in Rs. Crores				
1	OnBoard ATP/Ground/SER Equipment	127	Approx. 30 Trains		
2	Solid State Interlocking	23	11 SSI's		
3	Train Describer	30	AFTC + LATS		
4	Power Supply/UPS/Batteries	15	1 UPS+1 B/Charger+Ponit M/C Bank+48 V		
5	Signalling cables	5			
	Signalling Total=	200			
TELECOMMUNICATION					
1	FOTS//Master Clock	15	SDH+ Access+Router+OFC+Clock		
2	Digital Radio	16	6 BTS+100 HP+ 30 Trains		
3	EPABX	3	3 Main EPABX + 1 at Every Station		
4	Public announcement System(PAS)	6			
5	Passenger Information Display System (PIDS)	6	5 Boards per Station		
	Telecomm. Cables	2			
6	Telecomm. Total=	48			
	Total S&T Cost(Rs.Cr.)=	248	excluding Custom Duties/Taxes , WTCetc.		