

Smart City Proposal for Ludhiana - Financing

Project Costs (ABD)

A	Potable Water	43.16
B	Waste Water	5.00
C	Power	68.05
D	Common Utility Tunnel	157.95
E	Storm Water Management	51.65
F	Waste Management	7.52
G	Urban Design & Landscape	286.97
H	Transportation	431.20
Total		1051.50 Cr.

Project Costs (PAN City)

Sanitation & Solid Waste Management	550
Integrated traffic and transport management system (ITMS)	200
New Surface Water based Water Supply (24x7) Scheme	2100
Integrated ICT based digital platform for management of urban infrastructure and safe city project including Smart street lighting.	400
TOTAL	3250 Cr.

CAPEX (ABD + PAN) = 4301.5 Cr

Equity - MCL (grant fund) + Govt of Punjab = 1000 Cr

Convergence from Gol schemes = 512 Cr

Leveraging Other Schemes (WB) / PPP/ Revenue = 2789.5 Cr

FINANCIAL PLAN (LUDHIANA CITY):

Total Estimated Cost of the proposed Projects (CAPEX & OPEX) – **Rs.5547.14 Cr.**

A. CAPEX

S. No.	Components	Estimated Cost (Rs. in Cr.)
A.	Pan City Projects	3250.00
1.	Sanitation & Solid Waste Management	550.00
2.	Integrated Traffic & Transport Mgmt. System (ITMS)	200.00
3.	New Surface Water based Water Supply (24x7) Scheme	2100.00
4.	Integrated ICT based digital platform for management of urban infrastructure & safe city project including Smart street lighting.	400.00
B.	Area Based Development Projects	1051.50
1.	Portable Water	43.16
2.	Waste Water	5.00
3.	Power	68.05
4.	Common Utility Tunnel	157.95
5.	Storm Water Management	51.65
6.	Waste Management	7.52
7.	Urban Design & Landscape	286.97
8.	Transportation	431.20
	Grand Total (A+B)	4301.50

B. OPEX

i.	PAN City Projects	Rs.1005.00 Cr.
ii.	Area Based Projects	Rs.140.64 Cr.
	Total O&M (for 10 years)	Rs.1145.64 Cr.

Total Project Cost (CAPEX + OPEX): INR 5547.14 Cr.