

4. Project expenses

Table 11. Preserving and restoring ancient monuments (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
Preserving and restoring ancient monuments (not including the 52 already restored). Each monument will require approx. 100,000 baht	2.20	3.00	5.20
Cleaning and clearing of 74 ancient sites. Each site will require approx. 400,000 baht	7.20	22.40	29.60
Excavating 524 test pits. Each pit will require approx. 20,000 baht	2.50	8.00	10.50
Acquiring scientific equipment	5.00	—	5.00
TOTAL	16	33.40	50.30

Table 12. Landscape development costs, planting of trees included (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
Restoring and improving the landscape			
Category A (912 rai)			3.65
Category B (617 rai)			7.40
Category C (63 rai)	8.37	8.38	3.15
Planting orchards. One rai will require approx. 3,200 baht			2.56
TOTAL	8.37	8.38	16.76

Table 13. Construction and equipment to facilitate project (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
Office	—	3.00	3.00
Living quarters for staff and workers	1.50	1.50	3.00
Mechanical equipment	5.00	6.36	11.36
Greenhouse	1.00	—	1.00
Telephone	1.00	—	1.00
TOTAL	8.50	10.86	19.36

Table 14. Resettlement and renewal costs (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
Dismantling 200 houses	2.6	—	2.6
Land compensation payments and land development	1.0	1.0	2.0

Village renewal (247 rai)	1.47	1.0	2.47
Improving police station and health centre	1.5	-	1.5
TOTAL	6.57	2.0	8.57

Table 15. Water resource development costs: restoring canals and moats (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
Digging out moats (250,000m ³)	2.50	-	2.50
Digging out Mae Chon Canal	2.50	-	2.50
Digging out ponds	-	3.00	3.00
TOTAL	5.00	3.00	8.00

Table 16. Water resource development costs: providing piped water supply (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
Water purification plant	1.6	-	1.6
Water tank to store 50m ³ of water	0.8	-	0.8
Distribution pipes	4.0	-	4.0
Water pumping station	2.0	-	2.0
Digging out Mae Chou canal (825,000m ¹¹¹)	8.25	-	8.25
TOTAL	16.65	-	16.65

Table 17. Road development costs (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
Road 1st level 17.95 km	6.84	-	6.84
Road 2nd level 22km	3.19	52.38	55.57
Road 3rd level 13.8 km	1.33	-	1.33
Road 4th level 8.16 km	-	-	-
TOTAL	11.36	52.38	63.74

Table 18. Costs for installing and providing electricity (in million baht)

Description	Phase 1 (1978-81)	Phase 2 (1982-87)	Total period
High-voltage wires 6.5km (underground)	-	3.25	3.25
High-voltage wires (overhead)	1.0	-	1.0
Low-voltage wires 6.5km (underground)	-	3.25	3.25
Low-voltage wires (overhead)	2.5	-	2.5
Transformer	3.75	3.75	7.5
Other expenses	-	2.625	2.625
TOTAL	7.25	12.875	20.125

Table 19. Tourist promotion costs (in million baht)

Description	Phase 1 (1978-81)	Phase 2 1982-87)	Total period
Service centre (main) (1,800m ²)	-	5.4	5.4
Parking facilities	1.0	1.0	2.0
Interior decoration and equipment for service centre-	5.4	5.4	10.8
Six smaller service centres	0.1	0.2	0.3
Publicity	1.0	1.0	2.0
TOTAL	2.1	13.0	15.1

1. Investment in private hotel construction totals 30 million baht: one 100-room hotel, at a cost of 15 million baht, for each phase of the project.

Table 20. Outline of total project expenses (in million baht).

Description	Phase 1 (1978-81)	Phase 2 1982-87)	Total period
Restoration work			
preserving and restoring ancient monuments	16.90	33.40	50.30
Landscape development and orchard growing	8.37	8.38	16.75
Digging out canals and moats	5.0	3.0	8.0
Administering project	8.5	10.86	19.36
TOTAL	38.77	55.64	94.41
Developing public facilities			
Waterworks	16.65	-	16.65
Roads	1.36	52.38	63.74
Electricity	7.25	12.875	20.13
TOTAL	35.26	65.255	100.515
Developing community (renewal and resettlement)	7.57	3.0	10.57
Tourist promotion	2.10	13.00	15.10
Investments			
Government investments	83.7	136.90	220.60
Private hotel investments	15.00	15.00	30.00
TOTAL	98.70	151.90	250.60

Table 21. Estimated costs for the Sukhothai Historical Park Development Project in phase 1 million (in baht)

Description	Annual expenses
Salary and wages	
Salary for 33 staff members (each receiving approx. 30,000 baht per year,	1.0
Wages for 100 workers (each receiving approx. 10,000 baht per year)	1.0
Total wages	2.0
Maintenance costs and miscellaneous items	
Maintenance and upkeep of 950 rai-area (approx. 300 baht per rai)	0.285
Maintenance of 400 rai of fruit orchards (approx. 300 baht per rai)	0.12
Maintenance of roads (1 per cent of road-building costs)	0.1136
Maintenance of buildings (4 baht per square metre)	0.00432
Electricity in buildings	0.005
Other electricity expenses	0.005
Telephone bills, petrol and other miscellaneous expenses	0.3
Total maintenance costs	0.92232
TOTAL	2.92232

Table 22. Estimated costs for project in phase 2 (in million baht)

Description	Annual expenses
Salary and wages	
Salary for 50 staff members (each receiving 30,000 baht per year)	1.5
Wages for 150 workers (each receiving approx. 10,000 baht per year)	1.5
Total wages	3.0
Maintenance costs and miscellaneous	
Maintenance 1,592 rai (approx. 300 baht per rai)	0.4776
Maintenance 800 rai of fruit orchards (approx. 300 baht per rai)	0.24
Maintenance of roads (1 per cent of road-building costs)	0.67
Maintenance of buildings occupying area of 2,800 square metres (48 baht per square metre)	0.1344
Electricity in buildings	0.15
Electricity along roads	0.15
Telephone, petrol and others	0.4
Total maintenance costs	1.952
TOTAL	4.952