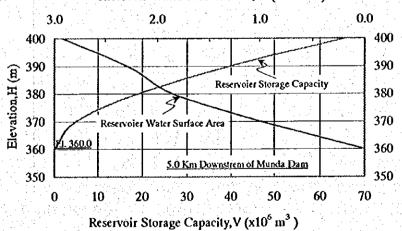


Site-B	<u> </u>	
H	Α	V
(El.m)	(km2)	(mill.m3)
361	0.00	0.00
370	0.63	2.85
380	1.36	12.83
390	1.67	27.98
400	2.11	46.87

## Reservoir Water Surface Area, A (x106 m2)



Site-C		
H	A	V
(El.m)	(km2)	(mill.m3)
360	0.00	0.00
370	0.98	4.92
380	1.85	19.11
390	2.28	39.78
400	2.92	65.78

Note:

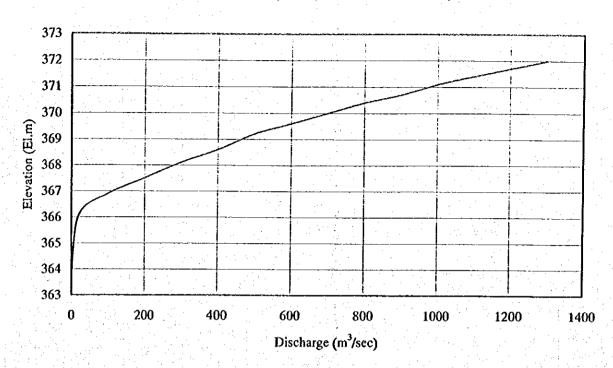
The curves are derived from the aerophoto maps of 1/10,000 (WAPDA-JICA, 1999)

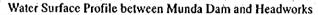
FEASIBILITY STUDY	
ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT	T
IN ISLAMIC REPUBLIC OF PAKISTAN	
IAPAN INTERNATIONAL COOPERATION AGENCY	7.

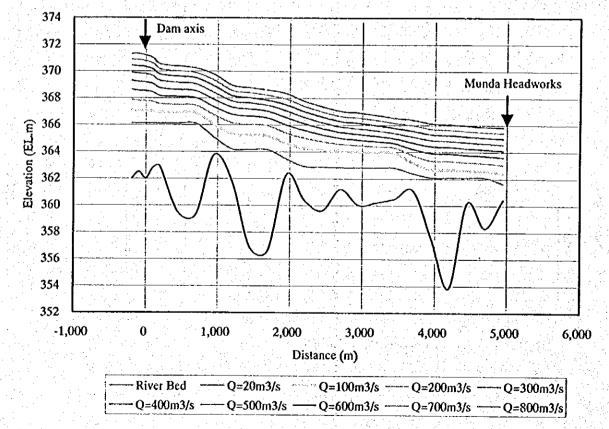
Figure G1.7

Storage Area Curve of Re-regulation Ponds





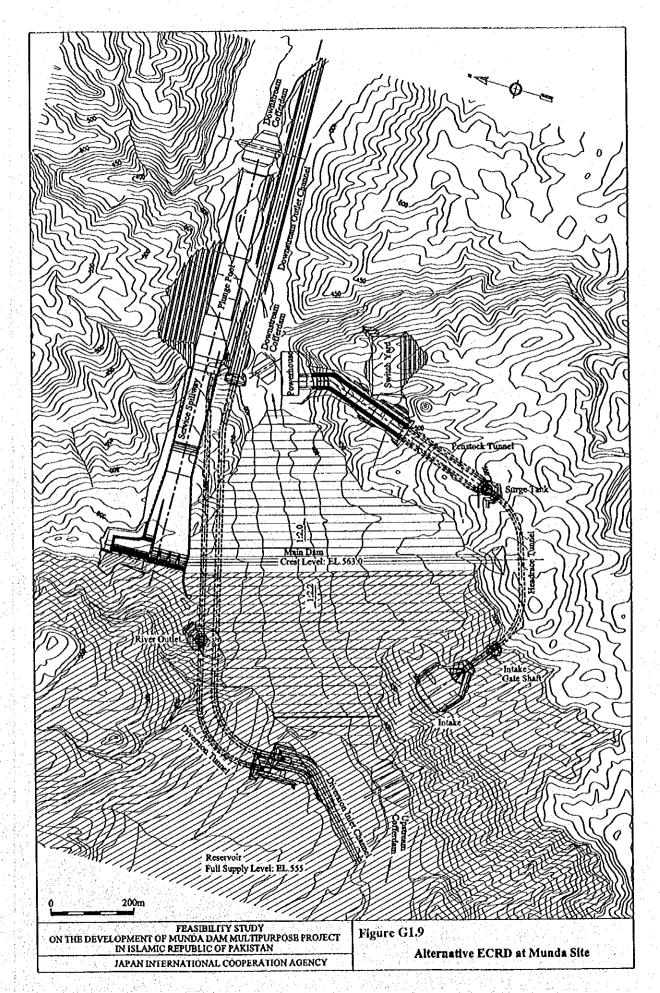


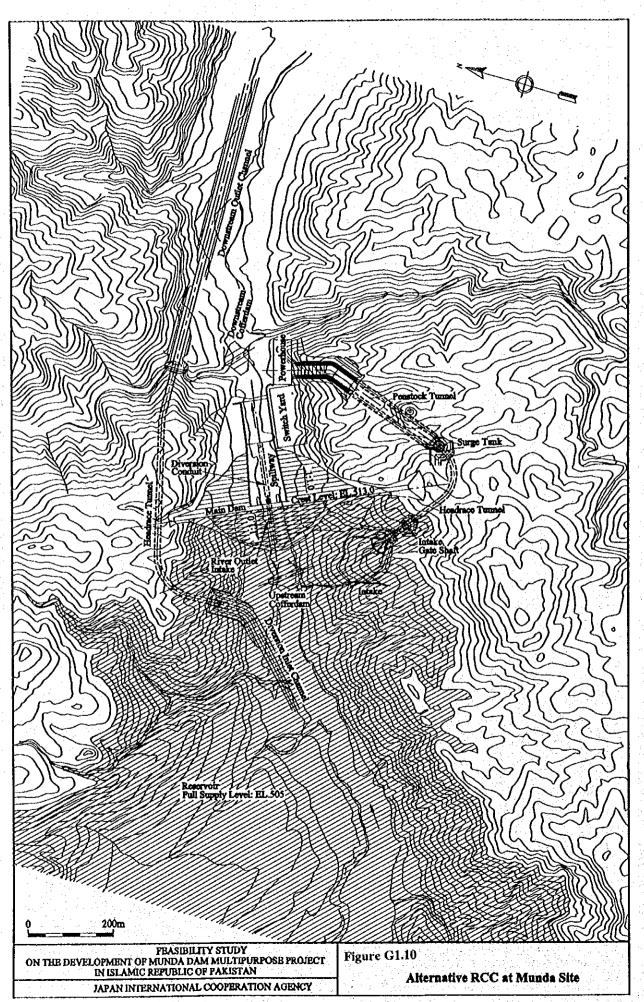


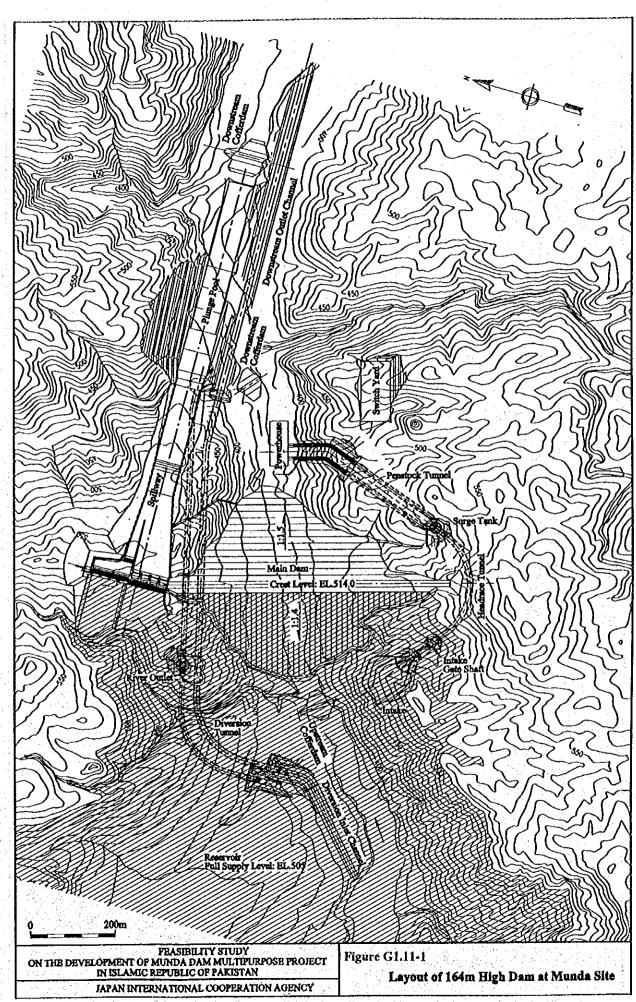
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ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

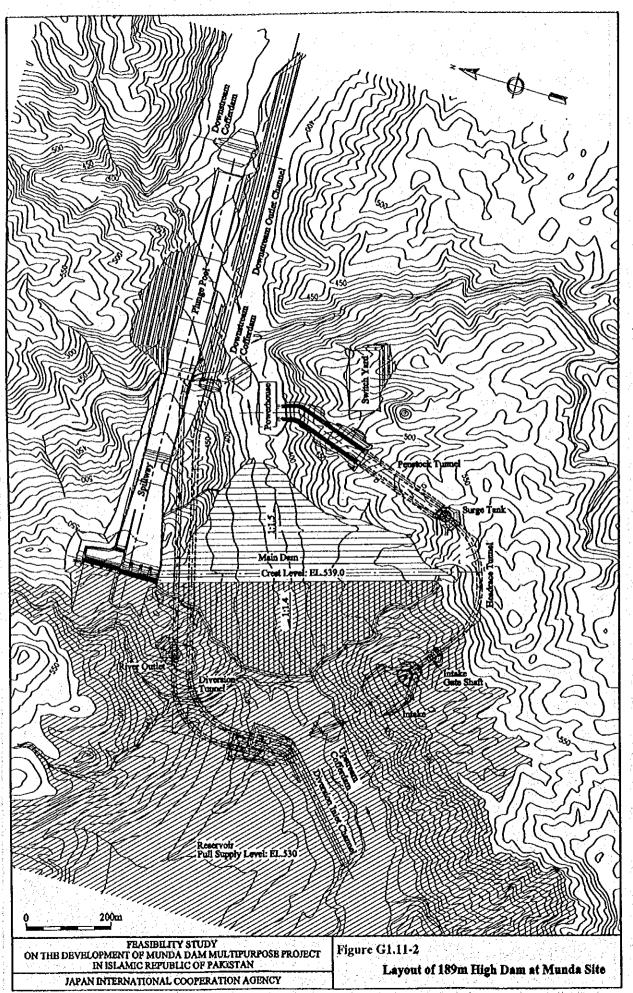
Figure G1.8

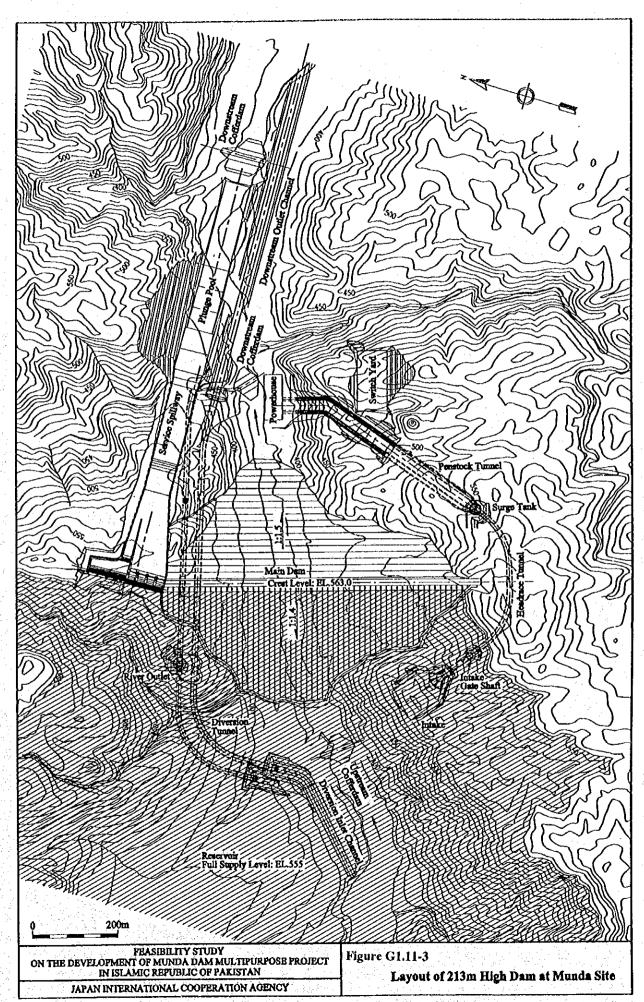
Tailrace Rating Curve at Munda Dam Site and
Water Surface Profile between Dam Site and Headworks

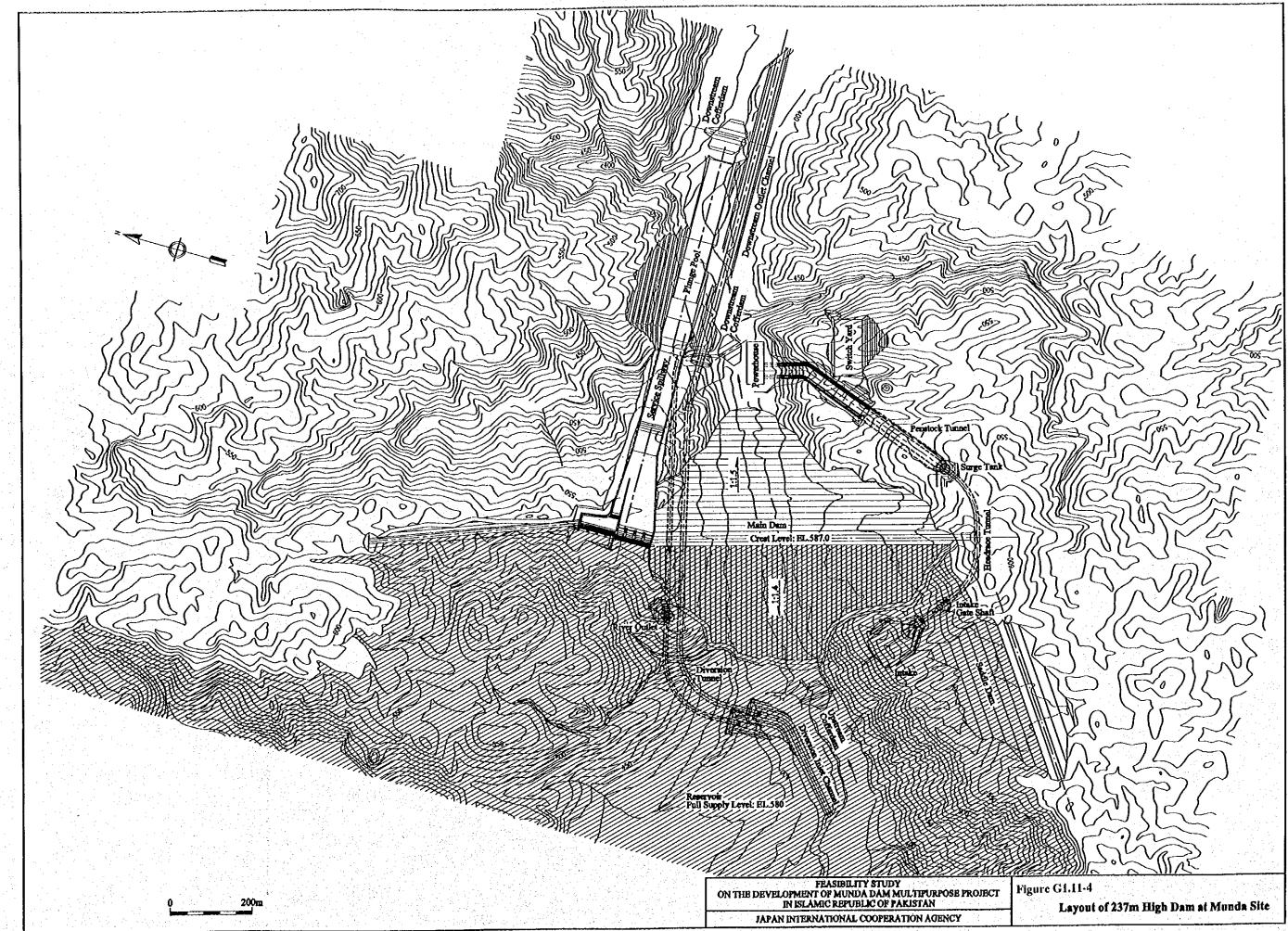


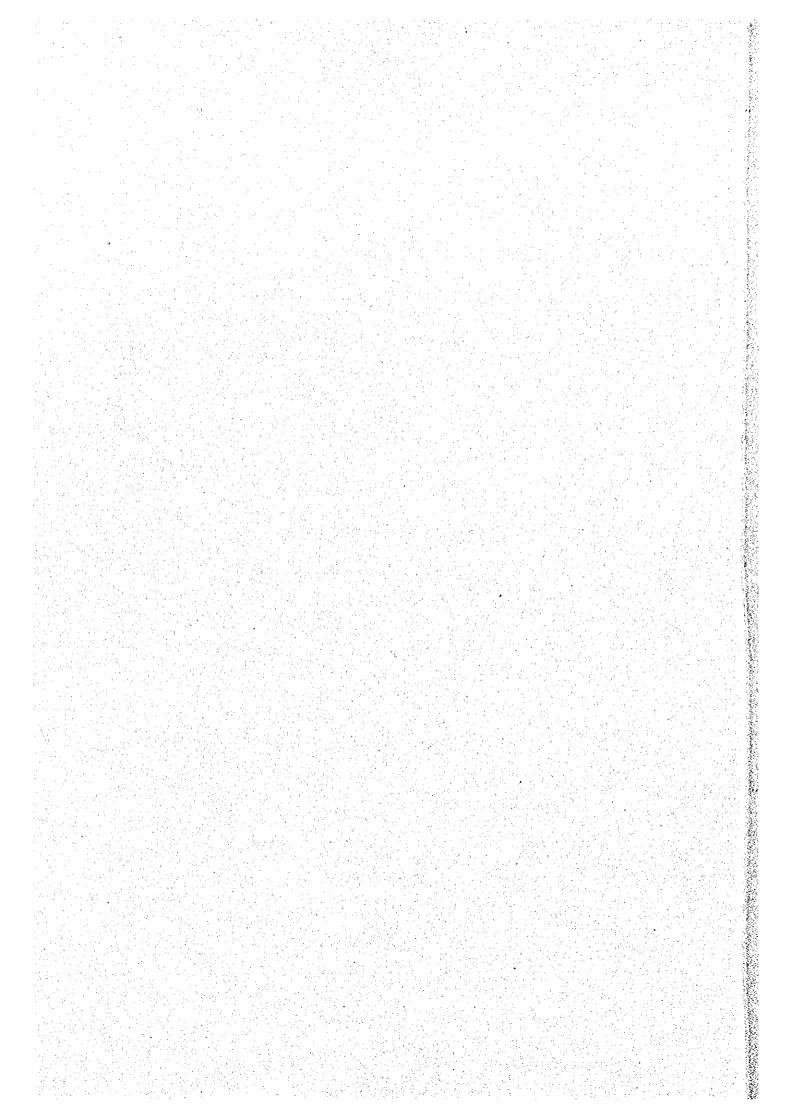


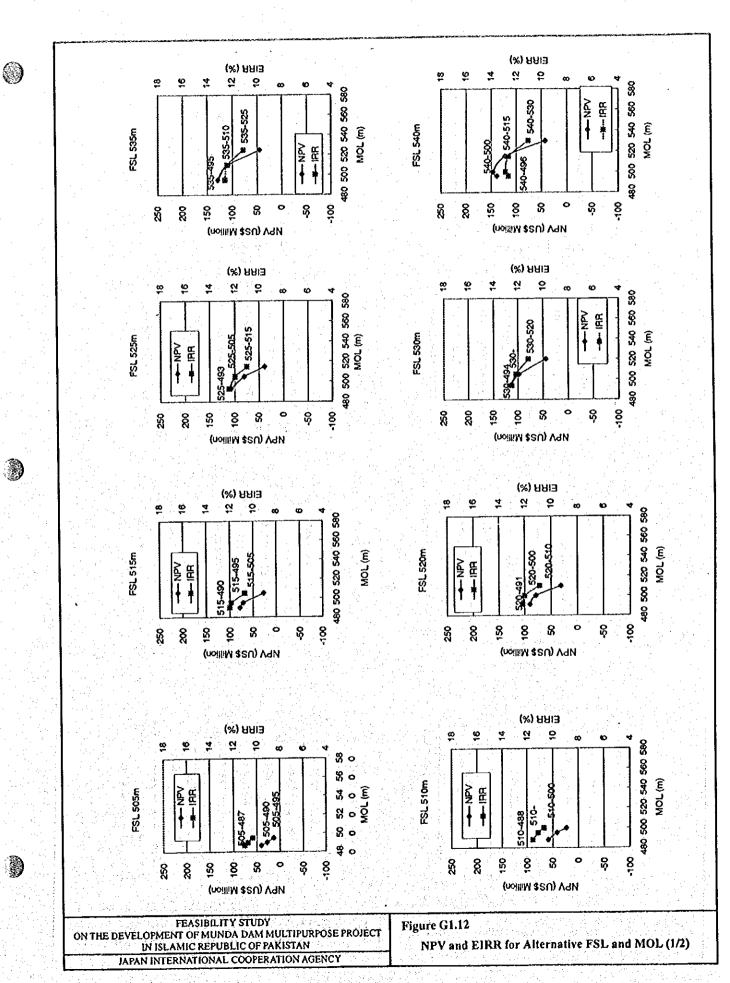


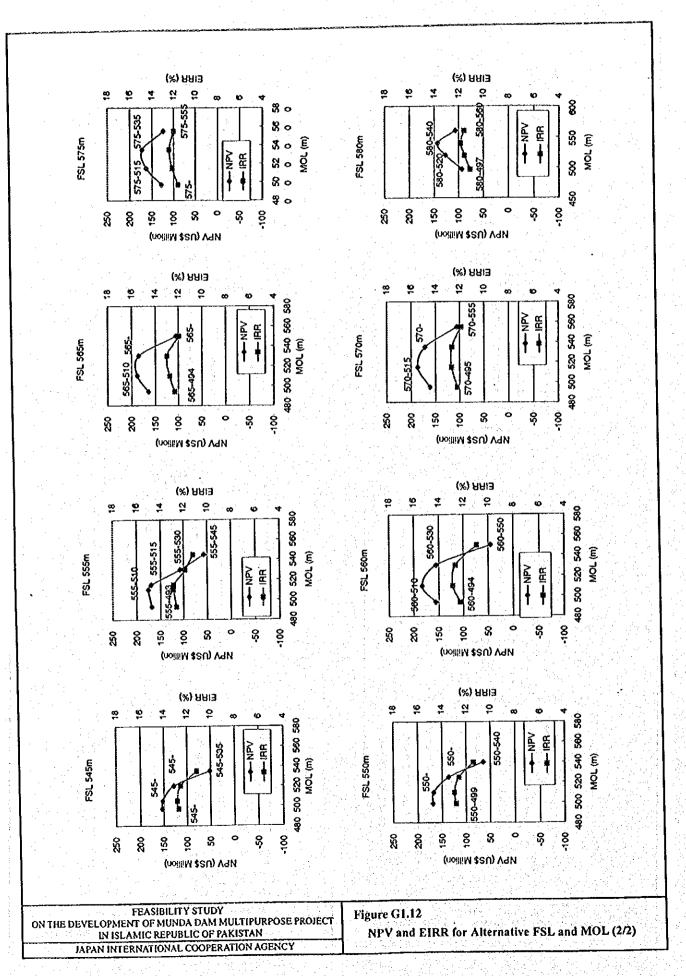


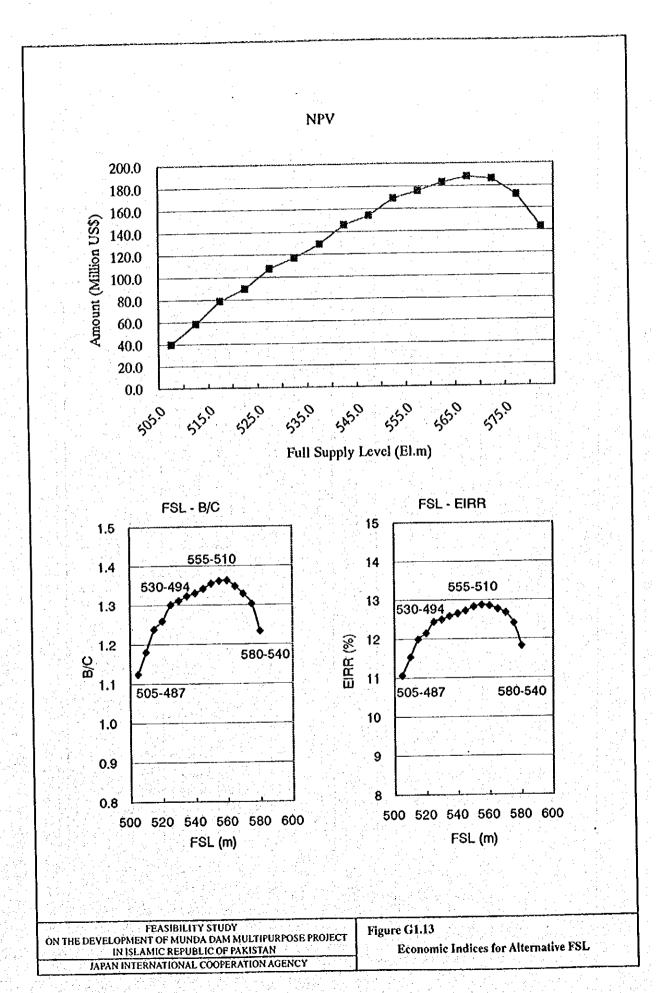


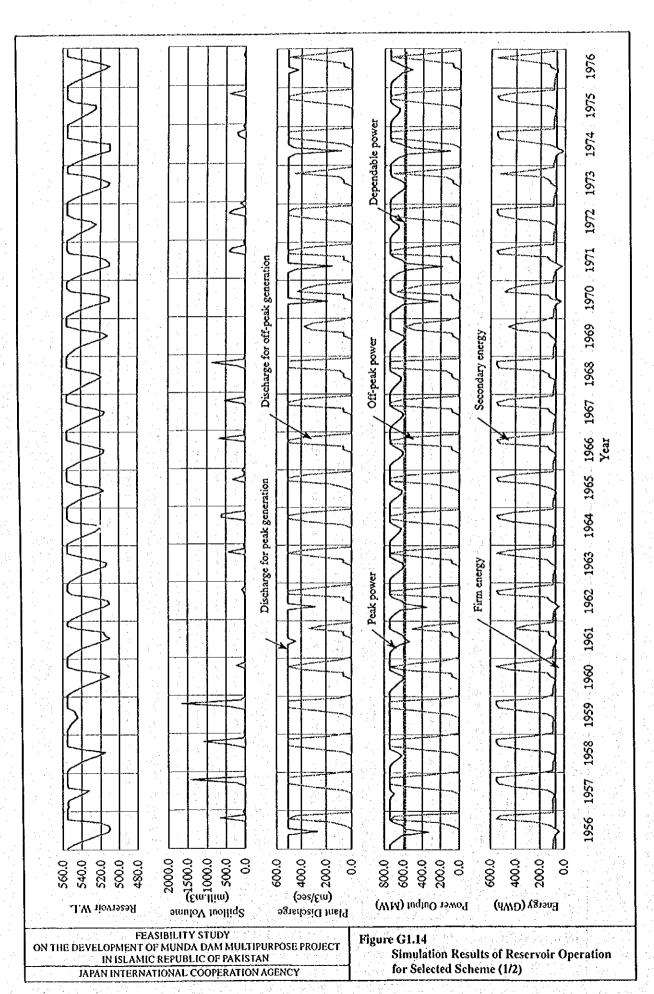


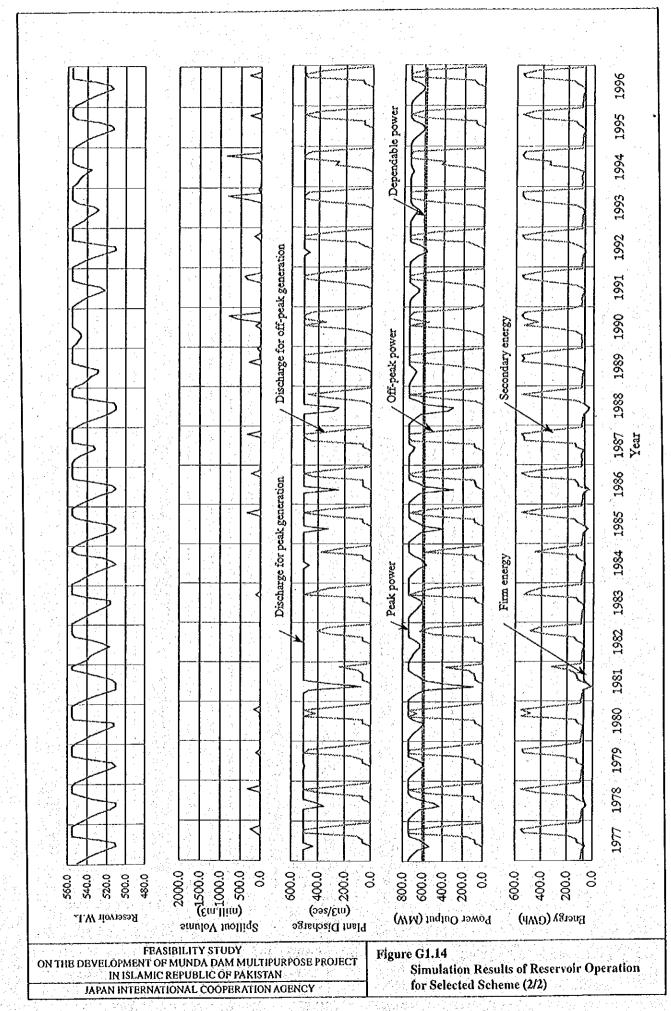


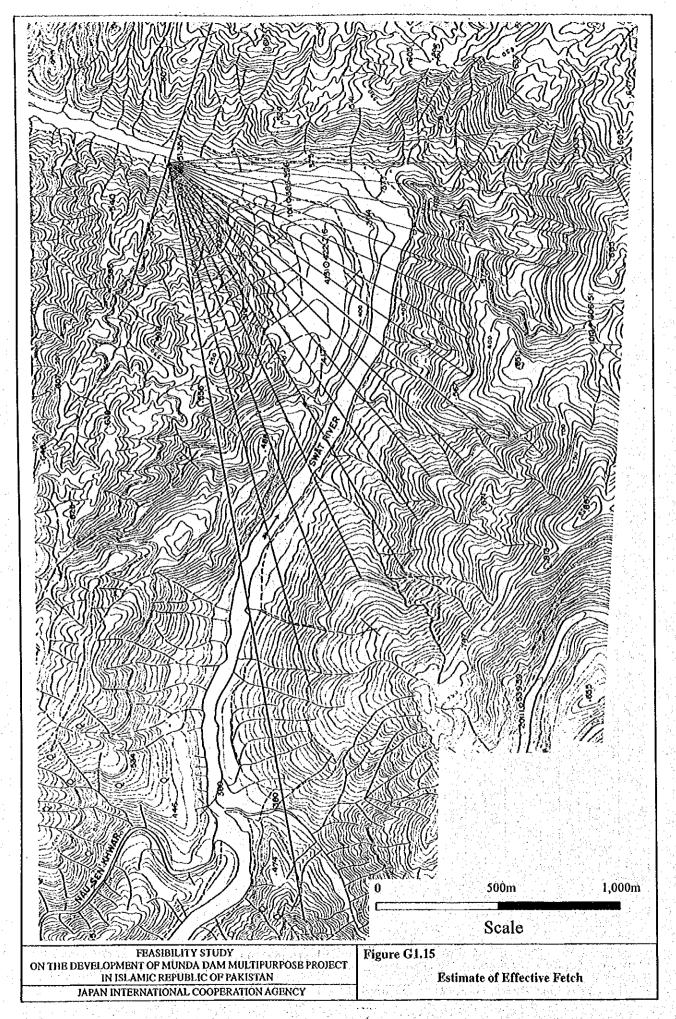


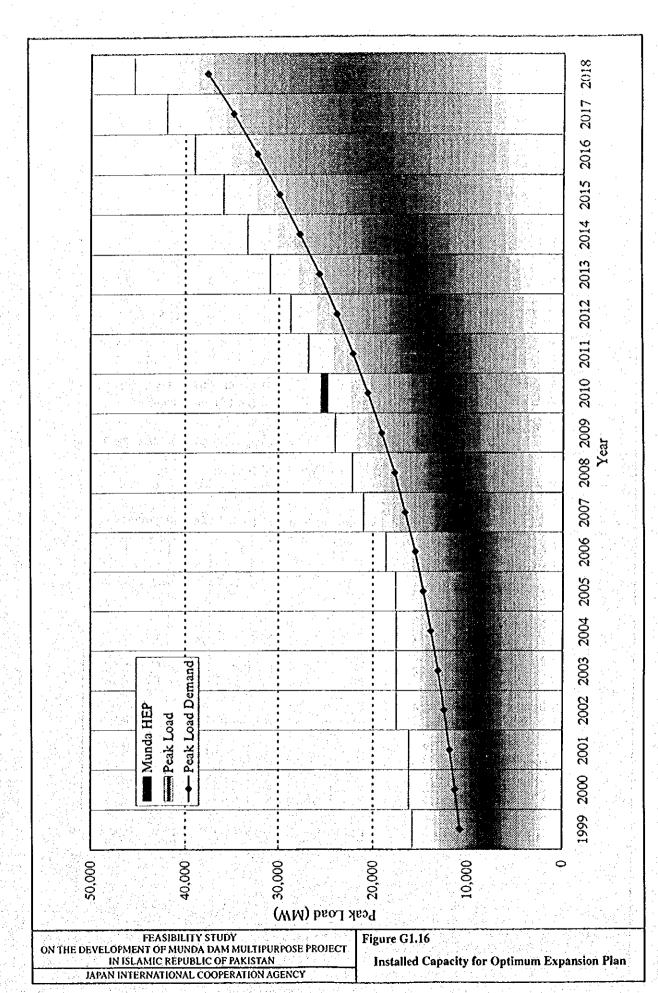


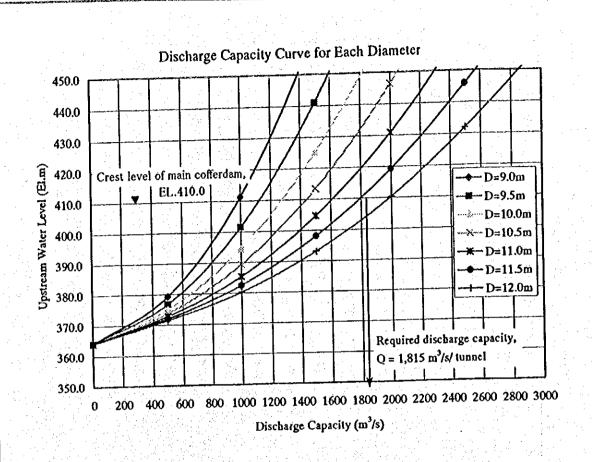


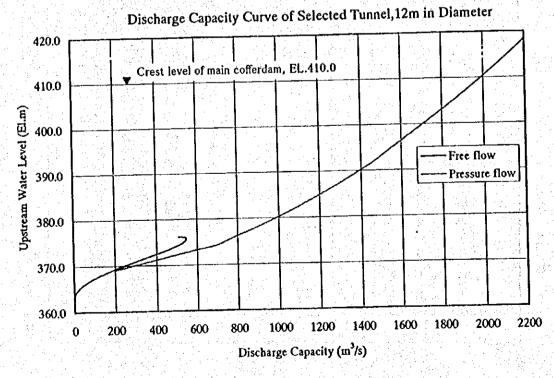








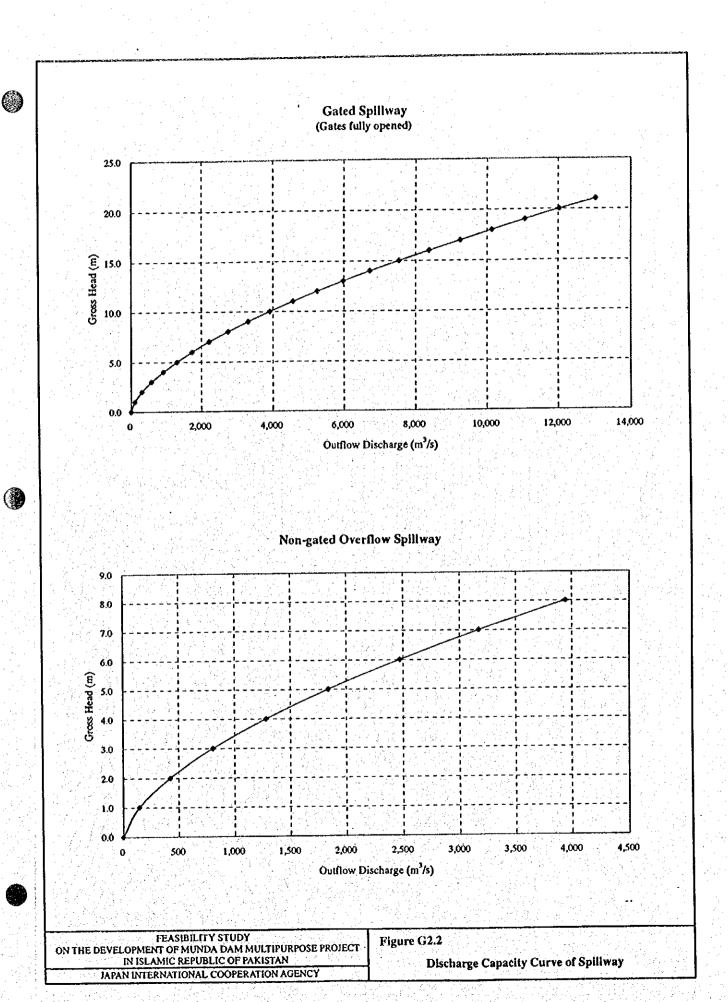


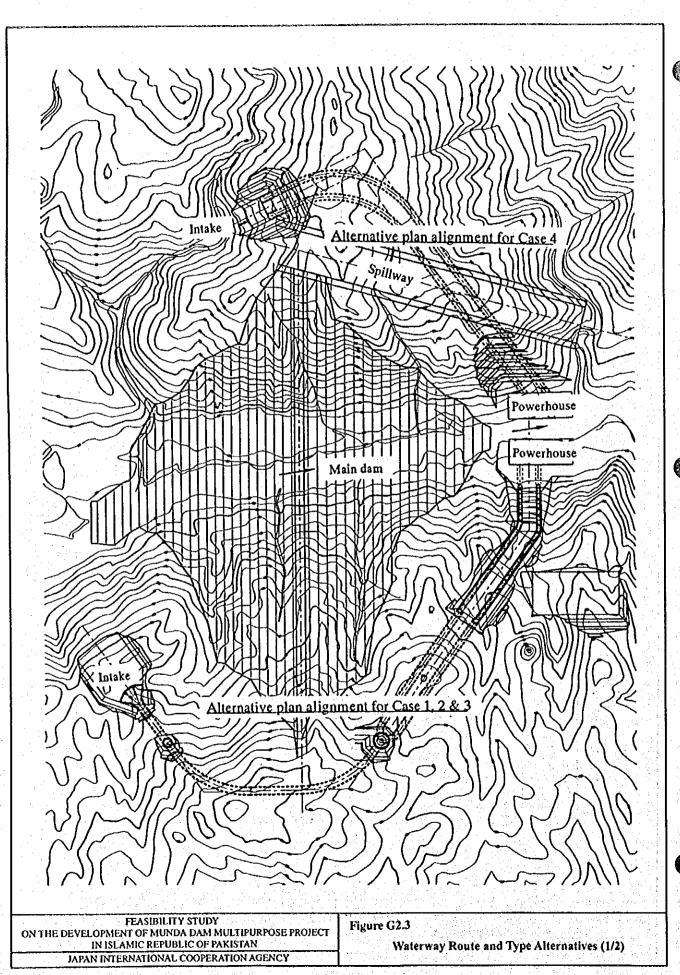


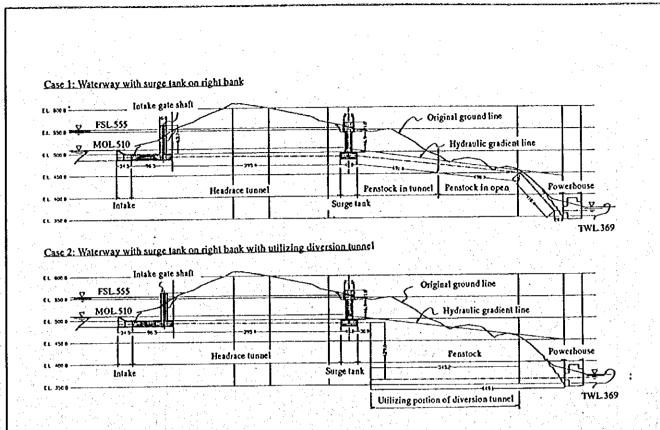
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ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

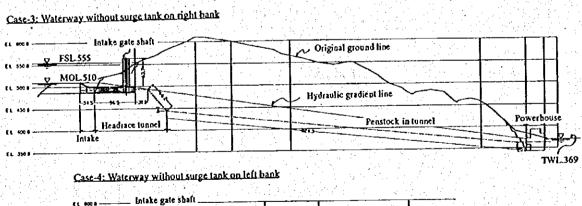
Figure G2.1

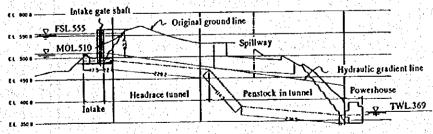
Discharge Capacity Curve of Diversion Tunnel







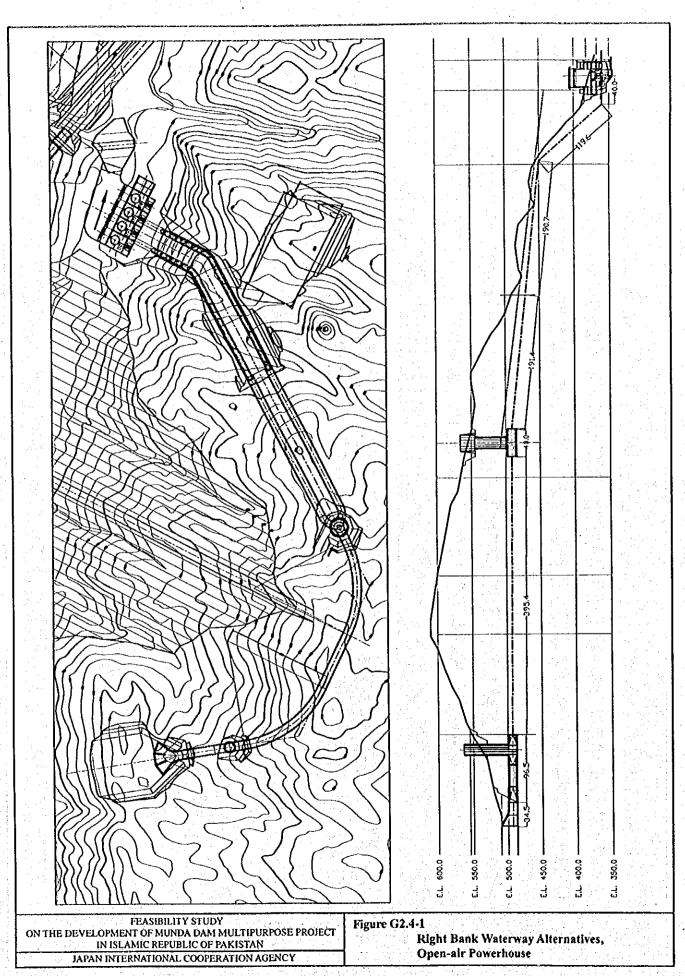


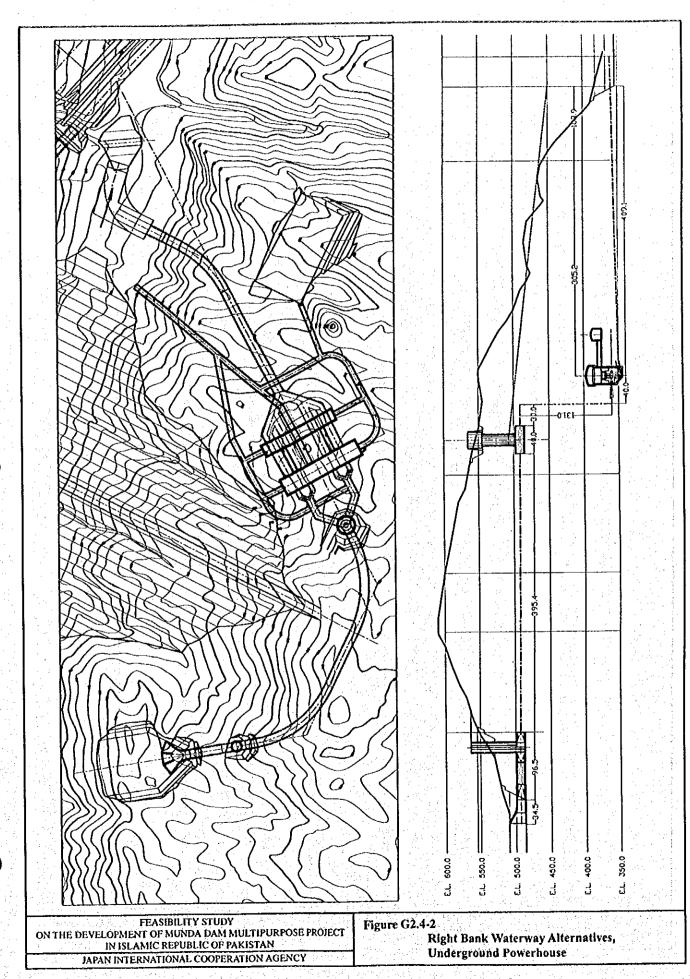


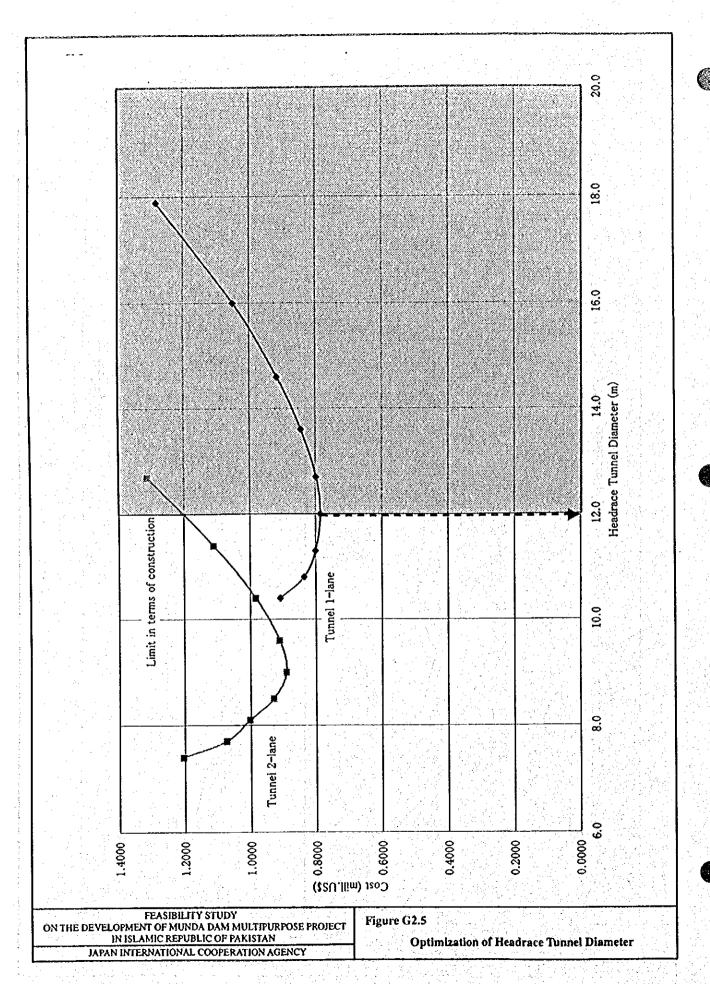
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ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

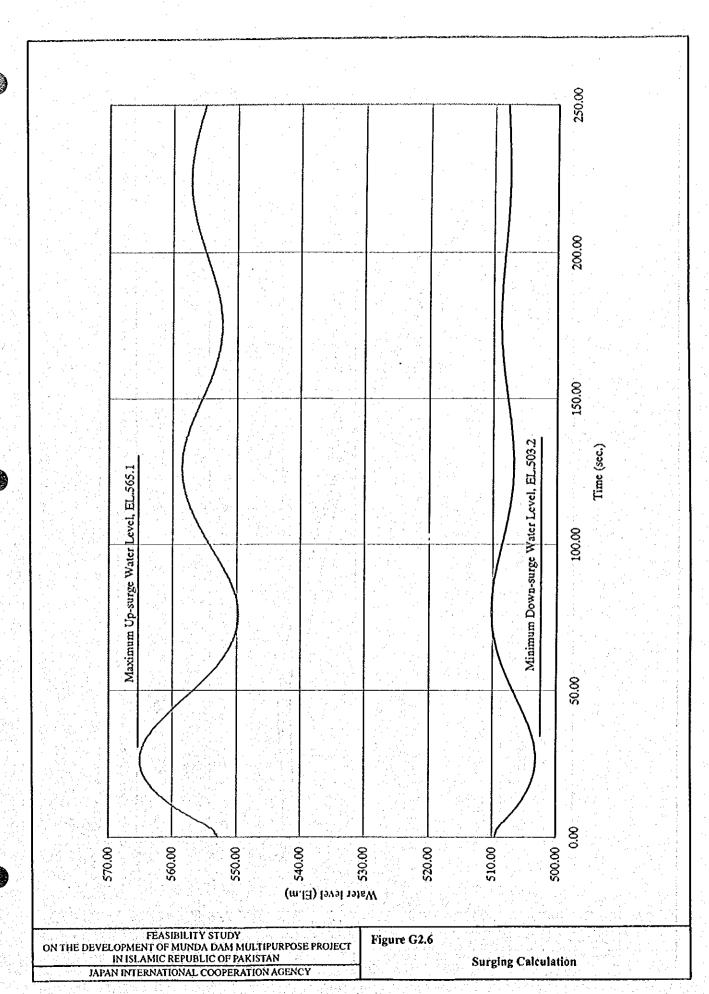
Figure G2.3

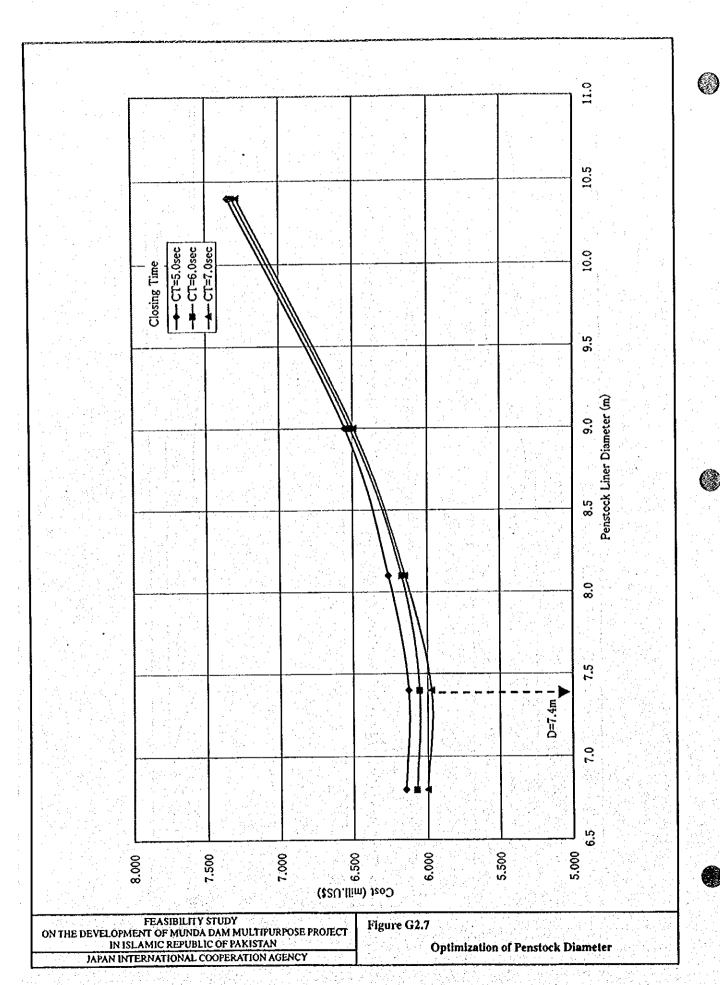
Waterway Route and Type Alternatives (2/2)

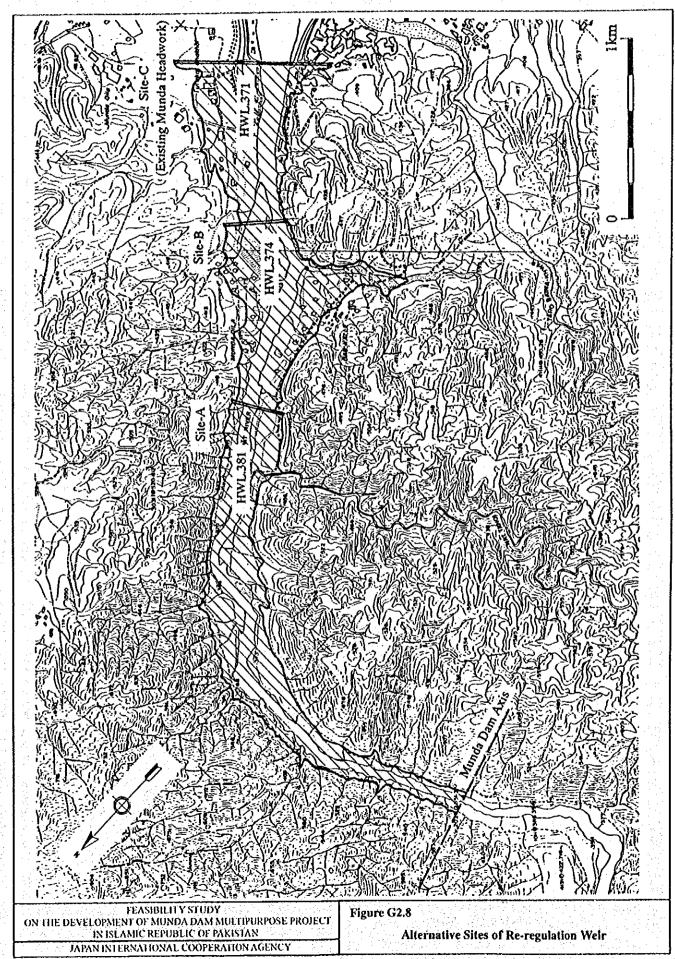




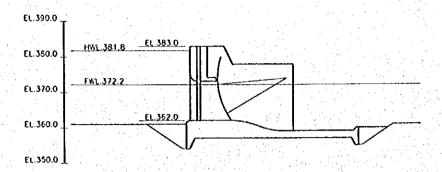




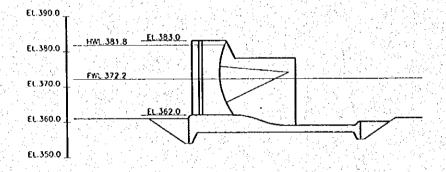




## Alternative-1: Curtain Wall Type



## Alternative-2: Full Gate Type



N	В	Н1	112
(nos.)	(m)	(m)	(m)
2	19.4	: 11.7	20.8
3	14.4	11.7	20.8
4	11.8	11.7	20.8
5	10.1	11.7	20.8
6	8.9	11.7	20.8
7	8.0	11.7	20.8
8	7.3	11.7	20.8
9	6.8	11.7	20.8
10	6.3	11.7	20.8

N: Gate numbers

B: Gate span

III: Gate height for Alternative-1

H2: Gate height for Alternative-2

FEASIBILITY STUDY
ON THE DEVELOPMENT OF MUNDA DAM MULTIPURPOSE PROJECT
IN ISLAMIC REPUBLIC OF PAKISTAN
JAPAN INTERNATIONAL COOPERATION AGENCY

Figure G2.9

Gate Alternatives of Re-regulation Weir

