

Government of Balochistan

**Balochistan Minor Irrigation and
Agricultural Development Project**

PHASE II PREPARATION STUDIES

FLOOD IRRIGATION SCHEMES

CHANDIA

Feasibility Study 1

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VOLUME 1 - MAIN REPORT

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HALCROW

GOVERNMENT OF BALOCHISTAN
BALOCHISTAN MINOR IRRIGATION AND
AGRICULTURAL DEVELOPMENT PROJECT
PHASE II PREPARATION STUDIES
CHANDIA FLOOD IRRIGATION SCHEME

ABBREVIATIONS AND ACRONYMS

BMIADP	-	Balochistan Minor Irrigation and Agricultural Development Project
CADU	-	Command Area Development Unit
DoA	-	Department of Agriculture
DoI	-	Department of Irrigation
GoBAI	-	Government of Balochistan
LGP	-	Low Ground Pressure
MCP	-	Malaria Control Program
MPA	-	Member of Provincial Assembly
PHED	-	Public Health Engineering Department
PMD	-	Pakistan Meteorological Department
SSP	-	Soil Survey of Pakistan
SWHP	-	Surface Water Hydrology Project
WUA	-	Water Users Association

GLOSSARY

Chab	-	A low diversion groyne structure built from stones and brushwood at the edge of a river with a free intake
Gandha	-	Typically a large earthen bund built across the full width of a river to divert the full flow of the river up to the capacity of the bund
Kareze	-	Underground water collection channel
Kaccha	-	Poor quality, (earth construction)
Kharif	-	The summer irrigation season, from June to September
Nullah	-	River bed
Pukka	-	High quality, (cement construction)
Rabi	-	The winter irrigation season, from October to May
Sailaba	-	Flood irrigation

MEASURES

Distance	-	Feet, ft or miles, (metres or km);
Flow	-	Cubic foot per second, cusec or cfs. Cubic metre per second, (cumec or cms).
Volume	-	Million cubic feet, (Mcf). Million cubic metre, (Mcm).

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