

Supplement – List of Abbreviations

AIC	Akaike Information Criteria
ANN	Artificial Neural Network
BBMB	Bhakra Beas Management Board
BIC	Bayesian Information Criteria
BSL	Beas Satluj Link
CCA	Canonical Correlation Analysis
DTR	Diurnal Temperature Range
ENSO	El-Nino Southern Oscillation
GCV	Generalized Cross Validation
IC	Information Criteria
IMD	Indian Meteorological Department
KNN	K-nearest neighbor
MAMJ	March-April-May-June
$N_{DTR}$	November DTR
$N_Q$	November flow
$N_R$	November rainfall
$N_S$	November snow
$N_{T_{avg}}$	November average temperature
$N_{T_{max}}$	November maximum temperature
$N_{T_{min}}$	November minimum temperature
NAO	North Atlantic Oscillation
PCR	Principal Component Regression
PLSR	Partial Least Squares Regression
SOI	Southern Oscillation Index
SST	Sea Surface Temperature
$T_{avg}$	Average temperature
$T_{max}$	Maximum temperature
$T_{min}$	Minimum temperature