GLOSSARY

AA - Arachidonic acid
AGA – Appropriate-for-gestational age
ALA - α-linolenic acid
ALSPC - Avon Longitudinal Study of Pregnancy and Childhood
AMP – Adenosine monophosphate
AMPK - AMP-activated protein kinase
ANCOVA - Analysis of covariance
ANOVA - Analysis of variance
APIB - Assessment of Preterm Infant Behaviour
ATP – Adenosine triphosphate
BAZ - BMI-for-age Z score
BMI – Body Mass Index
BP – Blood pressure
BPL - Below Poverty Line
BSF – Biceps skinfold thickness
BWZ - Birth Weight Z score
cAMP – cyclic adenosine monophosphate
CDG - Catch-down growth
CDPOs - Child Development Project Officers
CF - Complementary feeding
CGM - Cortical gray matter
CHD - Coronary heart disease
CI – Confidence Interval
CoA – Coenzyme A
COX-2 - Cyclooxygenase-2
CUG - Catch-up growth
CV – Cardiovascular
DEXA - Dual energy X-ray absorbiometry
DHA - Docosahexaenoic acid
DLHS - District Level Health Survey
DNA – deoxyribonucleic acid
EBF - Exclusive breastfeeding
FFA – Free fatty acids
FFM – Fat free mass
FGR – Fetal growth restriction
GDM - Gestational diabetes mellitus
GH – Growth hormone
GLP-1 - Glucagon-like peptide-1
GLUT 4 - Glucose transporter – 4
GPI - Gender Parity Index
HAZ - Height-for-age Z score
HBW - High birth weight
HBW CDG - High birth weight catch-down growth
HCZ - Head circumference-for-age Z score
HDL – High density lipoprotein
HKCFT - Hoffman Kasanien’s Concept Formation test
HOMA IR – Homeostatic Model Assessment – Insulin Resistance
HPA - Hypothalamus-pituitary-adrenal axis
HSC – Higher Secondary School Certificate
IAP - Indian Academy of Pediatrics
ICDS - Integrated Child Development Service
ICV - Intracranial volume
IGF-1 - Insulin-like growth factor – 1
IGF-2 - Insulin-like growth factor – 2
IGFBP-3 - Insulin-like growth factor binding protein – 3
IIPS – International Institute of Population Studies
IQ – Intelligence Quotient
IRS – Insulin resistance syndrome
IUGR - Intrauterine growth restriction
LA - Linoleic acid
LBM – Lean body mass
LBW - Low birth weight
LBW CDG - Low birth weight catch-down growth
LBW CUG - Low birth weight catch-up growth
LBWNS - Low birth weight non-stunted
LBWS - Low birth weight stunted
LC PUFA - Long chain poly unsaturated fatty acids
LDL – Low density lipoprotein
LGA - Large-for-gestational age
MAM – Moderate Acute Malnutrition
MDG - Millennium Development Goals
MDI - Mental developmental index
MDM - Midday meal
MUAC - Mid-Upper Arm Circumference
MUACZ - MUAC-for-age Z score
NADH – Nicotineamide adenine dinucleotide
NBW - Normal birth weight
NBW CDG – Normal birth weight catch-down growth
NBW CUG – Normal birth weight catch-up growth
NBWNS - Normal birth weight non-stunted
NBWS - Normal birth weight stunted
NCAER - National Council of Applied Economic Research
NCDs - Non-communicable diseases
NCHS – National Center for Health Statistics
NFHS – 3 - National Family Health Survey – 3
NFSA - National Food Security Act
OR – Odds Ratio
PG – Prostaglandin
PI3K - Phosphotidylinositol-3-kinase
PNS - Peripheral nervous system
PPAR – Perioxisome proliferator-activated receptor
RNA – ribonucleic acid
RR – Relative Risk
SCZ - Subscapular-for-age Z score
SD – Standard Deviation
SE – Standard Error
SES - Socioeconomic status
SFA - Saturated fatty acid
SFBT - Seguin Form Board Test
SGA - Small-for-gestational age
SSC – Secondary School Certificate
SSF – Subscapular skinfold thickness
SSF: TSF – Subscapular-to-triceps ratio
SuSF - Supraileac skinfold thickness
TBF - Total duration of breastfeeding
TG – Triglyceride
TSF – Triceps skinfold thickness
TSZ - Triceps-for-age Z score
UK – United Kingdom
UNICEF – United Nations Children’s Fund
UW – Underweight
VLBW – Very low birth weight
WAZ - Weight-for-age Z scores
WC – Waist circumference
WHO – World Health Organization
WHR – Waist to hip ratio
WHtR – Waist-to-height ratio
WHZ - Weight-for-height score