

INDEX

- adjacent areas – 19
- aggregate national economy – 26
- agriculture – 177, 204, 246
- agricultural economist – 248
- agricultural land holdings - 22
- agricultural landless labour – 257
- agricultural & horticultural activities – 24
- agricultural process of production – 159
- agricultural production - 249
- agricultural policy – 246
- agricultural sectors - 248
- agricultural wages – 248
- amino acid – 5
- Amul Diary – 7
- Amul Model of Diary – 7
- animal husbandry – 12, 18, 21, 204
- animal resource development department – 7
- annual family income – 192
- annual rainfall – 18
- army of productive workers – 186
- array - 123
- automobile industry – 1
- autonomous – 185
- autonomous business – 264
- autonomous corporation – 257
- autonomous houses – 265
- balanced intake of elements – 4
- balance of trade – 204
- bandwagon – 176, 261
- bargaining sector – 248
- below the poverty line – 193, 210
- block – 20
- block level – 5
- block rural economies – 27, 35, 36
- Board of Directors 255
- buffalo cart – 253
- buffalo milk – 3, 7
- butter – 6
- by products – 125
- calculation of satisfaction – 211
- causal relation – 22
- cattle – 26
- cereal and cereal products – 226
- chart – 179
- cheese – 6
- cheese diary – 254

- circular railways – 19
- climate – 202
- commissioned agents – 181
- comparative advantage – 212, 225
- comparative costs – 5
- comparative profitability – 22
- complementary activities – 8, 25, 158
- complementary agricultural and other activities – 12
- concentration curves – 262
- conceptual framework – 21, 22, 23
- consumption behaviour – 21
- consumption of cow milk – 6, 259
- consumption of milk and milk products – 222, 226
- comprehensive Agricultural Policy – 247
- cooperative dairy complex - 7
- cooperative marketing – 6, 184
- cooperative movement – 185
- cooperative producers of processed milk – 24
- cooperative societies – 184
- countryside – 201, 210, 212, 249, 250, 252, 258
- cultivable areas – 12, 18
- cultivable lands – 212
- cowdung – 32, 35, 146, 155
- cow husbandry – 18
- cow milk – 3, 211
- crop planning – 159
- cross section data – 26, 221
- crude production schedules – 22, 26
- dairy complex – 159
- Dairy Development Departments – 7
- demand theories – 221
- desi cows – 34, 155, 158, 169
- development planning – 158
- direct foreign investment – 252
- disposal of household labour – 21
- distant Bengali sweet makers – 178
- distant processors – 177
- dollar income equivalent – 192
- economic development – 185
- economic growth – 245
- education – 231, 257
- elite orient national policy – 2
- employment – 262
- Engel law – 219
- existing opportunities of marketing of milk – 25
- expansive pasture – 12
- extension – 186, 252
- experts – 4, 5, 201

- expenditure on milk and milk products – 223
- family budget – 21, 219, 229
- family labour – 34, 36, 171, 176
- farm sizes – 27
- flow of continuous investment – 186
- fresh milk and processed milk products – 9
- full employment – 188, 198, 210
- full potential – 252
- grazing cost per animal – 35
- geographical endowments – 246
- globalization – 185, 251
- gram panchayat – 20, 21
- growth of income and employment – 9
- growth of new activities – 253
- habitation – 178
- health care – 231
- HIMUL – 181, 183, 184
- Himuldana – 183
- home labour – 35
- home supply of milk – 2
- horticultural activities – 24
- households productive activities – 37, 201
- household schedules – 21, 22
- hypotheses – 23
- HYV cows – 35, 123, 146, 158, 160, 161, 169, 177, 204
- imports – 188, 204
- Income A and Income B – 171
- Income elasticity of demand – 225
- Income elasticity of demand for milk and milk products – 9, 225
- income level – 222, 223
- infrastructure – 1, 19, 161
- infrastructural network – 176
- inputs and outputs – 22, 177
- input-output model – 210
- input-output table – 202, 203, 210
- Intensive Cattle Development Programme – 7
- intensive use of land reserve – 28
- inter-area division of labour – 202
- investable fund – 32 – 58
- Key village Scheme – 7
- land endowment – 249
- largest size farmer – 33
- lagging rural economies – 22, 27, 146, 177
- lead sector – 202, 258
- Leontief type of macro-mathematical model – 210
- local level planning – 241
- low level farming – 37
- manure cows – 34
- marginal products – 125

- margin per litre of milk
- marketing centre - 7
- marketing network – 186
- massive programme of production – 202
- milk complexes – 211, 212, 225
- milk economy – 8, 23
- milk farming - 24
- milk and milk products – 211
- milk producers – 169
- milk production - 8
- milk sector – 161, 225
- modern milk complexes – 180
- multiple regression production function – 22
- national corporate sector - 176
- National Dairy Development Board – 7
- national development planners - 169
- natural and created advantage – 212
- natural division - 12
- natural endowment – 18, 159, 160, 176, 188, 202
- new activities – 177, 186
- new complementary activity – 32
- new reproducible capital – 253
- non-agricultural productive activities – 36
- non-animal husbandry activities – 8
- non-labour input – 27
- non-milk food – 4
- non-paddy crops – 28
- non-lagging rural economy – 28
- North Bengal Division – 8,12,18,23,159,203,225
- operators of enterprises – 19
- Operation Barga - 247
- operation flood – 71, 83
- operational holding – 159
- optimum heat – 12
- outer-external demand - 177
- pasteurized – 6
- pasteurization agencies – 179
- pasture – 18,19,24
- per capita availability of milk – 8
- per capita expenditure on milk and milk products – 224
- planning authority – 264
- planning in stages - 204
- primitive makers of ghee and dahi - 179
- processed milk and milk products – 160
- producers of Bengali sweets - 179
- producers of fresh milk – 24
- production function – 22, 24, 26, 146
- productivity centre – 201
- professional management of cooperatives – 201

- productive services – 9, 34
- prospective rural entrepreneurs – 252
- protein – 345
- poor non-agricultural producers – 37
- publicity campaign – 6
- quadraped - 1
- quick successive stages – 231
- quick take-off – 264
- rainfall zones - 12
- rate of growth of milk production – 8
- Raiffeisen model of cooperatives – 184, 255
- refrigerated vehicle – 179
- regression function – 123, 124
- relatively better size farms - 35
- relative profitability of milk – 9, 25, 160
- reproducible capital – 28, 33, 37
- restructuring of road and transport - 253
- right planning of the milk economy – 9
- Rostow – 249
- rural productive activities - 198
- rural productive people – 252
- scientific process of development planning - 22
- self sustaining growth – 253
- spread effect – 249
- sound milk complex – 25
- supply of milk – 12
- take-off – 245, 246, 249, 250
- tiny farmers – 33,34,37, 169
- surplus in milk and honey – 1
- system of production - 6
- Tableau Economique – 202
- topography – 12, 18
- traditional cows – 34, 35, 123, 169
- transport network – 179
- under-employment – 197
- unemployment – 197
- unpasteurized fresh milk – 178
- upper doors – 18
- upper plain and dooars – 12
- vegetables – 5, 231
- vegetarian families – 223
- vegetable farming – 19
- vertical and horizontal spreading of outputs-253
- village – 21
- village milk farmers – 8
- wealth – 1
- well designed activities – 252
- World Bank – 7, 251

