

## INDEX

- agricultural scientists 2
- agro climatic
  - characteristics 4, 18
  - conditions 263
  - zones 6, 19
- agro industries 3
- agronomists 2
- alluvial plain 12
- arithmetic mean 108-150
  
- Bankura district 9
- Bay of Bengal 11
- Bhagirathi 9, 11-13
- bullock drawn plough 160-162
- Burdwan district 9
- byproduct 82, 232
  
- capital co-efficient 225
- capital labour ratio 225
- char land 13, 15
- chemical fertiliser 163, 166
- Cobb-Douglas 231
  - production function 232, 235
- co-efficient of variation 101-150
- cost of production 209
- crop diversification 212
  - rotation 262
- cultivable lands 3, 152, 175
- cumulative frequency curve 36
  
- Demodar 9, 13-14, 19
- deep tube well 155
- depreciation 176
- development planning 1
- dispersion 106-107
- distribution of output 33, 105
- Dwarakeswar 13, 15, 19
  
- edible oil 263
- efficiency 201, 230-231
  - of the farmers 173, 259
- electricity 201, 261
  
- farm families 246
- fertility of soil 188
- field 239-240
- fixed capital 184, 232
- flood prone 13
- forest 22
- frequency distribution 35
  
- Gangetic delta 12
- graphical average 36, 40
- grass roots 4-5
- gross-net ratio 152-153
- growth rate 13
  
- heat 16, 262
- Himalayas 17
- hired labour 168-169
- hired plough 184
- hired tractor 184, 191
- home mandays 191
- Hugly 1, 4-6, 8-9, 16, 20

- humidity 16-17, 262  
 Hyami & Ruttan 7  
 HYV paddy 2-4, 258  
 HYV winter paddy (boro) 34-35,  
 40, 60, 82, 107, 154, 159, 164, 166-  
 167, 202, 240  
  
 income co-efficient 210  
 input facilities 152  
 insecticides 184, 191, 200, 232  
 intensity of inputs 188  
 investment 2, 243  
 irrigation 10, 14, 154-155,  
 159, 194, 197, 201, 235, 260  
 cost 176  
  
 Kharif season 34, 40, 159  
     crops 11  
     HYV paddy 60, 83, 107, 188, 239  
  
 labour power 245  
 land intensity 236, 258  
     index I 236, 238  
     index II 237-238  
 land utilisation 20-21  
 licence 260  
 literacy 171  
 lower caste Hindu 167  
  
 male-female ratio 246  
 mandays 185  
 marginal products 234  
 marketing facility 261  
 medicine 33  
 mini deep tube well 155  
 monsoon 14-15  
 Muslim population 117  
 mustard 41, 83, 202, 239-240  
  
 national economy 6  
 new breed paddy 1-2, 200  
 non-agricultural activities 169  
 non-farm families 246  
 Nurkse, R. 7  
  
 Organic manure 165-166,  
 176, 181, 284, 260  
  
 Pandua 1, 152  
 per acre output 33  
 percentile 33  
 pre-Kharif 3, 34  
 pre-monsoon til oilseed  
 34, 202  
 population 6  
 population variance 106  
 potato 40, 83, 166, 191, 202,  
 239-240, 262  
 production function 231-232  
     linear 232, 235  
 prospects 257

quartile 33

rabi season 34,163

rainfall 9-11,19

regressor 231

regression co-efficient 232-233

sample survey 6

Variance 106

Sarkar, P.C. 238, 243

schedule tribe 167

Schultz, T.W. 7

skilled labour force 25,28

standard deviation 106,108-150

station 238,243

texture of soil 6

topography 6,12

total paddy output 35,107

traditional monsoon paddy

(aman) 34m 40,60,82,107,

164,166-167, 188, 240

Unskilled labour force 28,32

West Bengal 1,4,19

Yield rate 209

NORTH BENGAL  
University Library  
Raja Rammohunpur