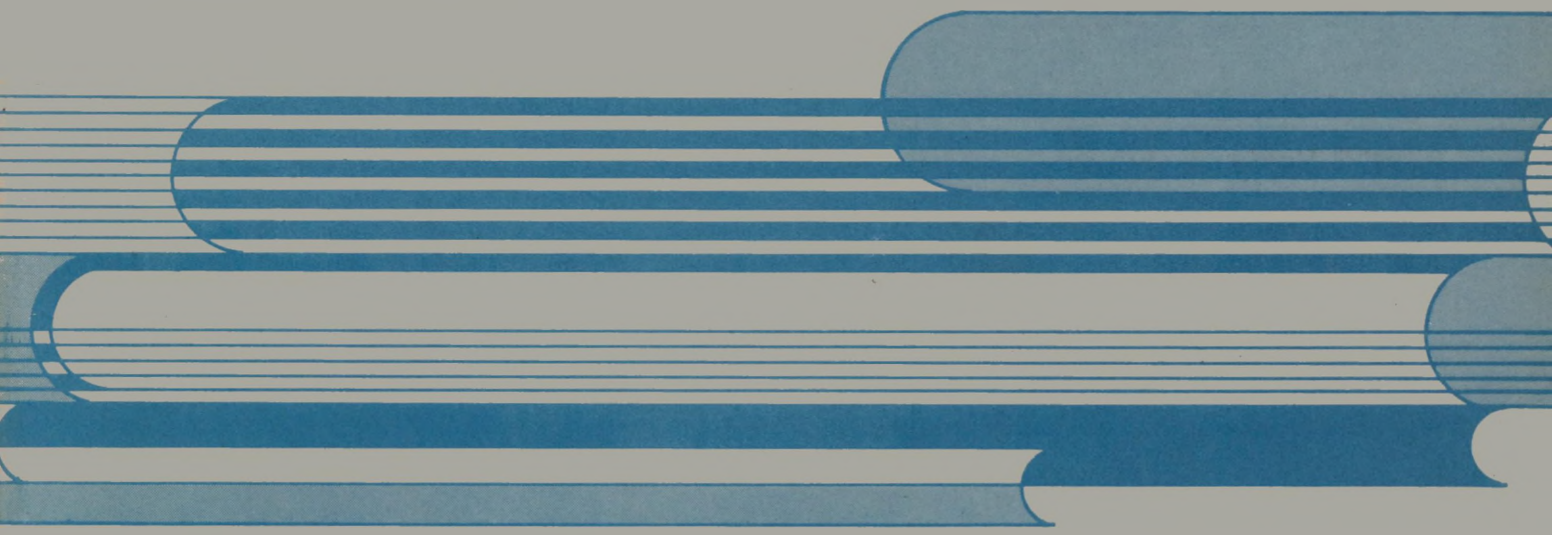
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RURAL DEVELOPMENT

A select bibliography

1986

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Introductory Note

The present issue of Rural Development: A Select Bibliography which is the ninth in the series on rural development, is a selection of material from the computerized ESCAP Bibliographic Information System (EBIS). The bibliography comprises 465 records of monographs, documents and serial articles received in the ESCAP Library and the United Nations libraries of some other United Nations agencies during 1986. The contents are arranged under seven categories widely used among rural development staff and researchers. They are: agriculture; application of science and technology; health and social services; human resources development and institutions; industrial development; physical infrastructure, natural resources and environment; and policies and planning.

The bibliographic information given in this number is the same as in previous issues. Author, title and area indexes are given after the bibliography. The area index covers ASEAN (Association of South-East Asian Nations), Asia, Bangladesh, Burma, China, Developing countries, Fiji, India, Indonesia, Japan, Least Developed Countries, Malaysia, Maldives, Nepal, the Pacific region, Pakistan, Papua New Guinea, Philippines, Republic of Korea, Singapore, Solomon Islands, South Asia, South-East Asia, Sri Lanka, Thailand and Viet-nam.

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****
* AGRICULTURE *
****

00001
Agarwal, Bina.
Rural women and high yielding variety rice technology.
Economic and political weekly ; 19(13):A39-A52, 31 Mar 1984.

RURAL WOMEN/ HIGH-YIELDING VARIETIES/ FEMALE EMPLOYMENT/ WOMEN WORKERS/ HOUSEHOLD SURVEY/ FARMERS/ INDIA

Studies the impact of HYV rice on different classes of households, especially on women's labour, in Andhra Pradesh, Tamil Nadu and Orissa.

00002
Agricultural credit : Government's due.
Economic and political weekly ; 18(39):1653-1654, 24 Sep 1983.

AGRICULTURAL CREDIT/ LOANS/ AGRICULTURAL CO-OPERATIVES/ RURAL DEVELOPMENT/ INDIA

Discusses the problem of overdrafts of agricultural credit granted by commercial banks.

00003
Ahmad, Desa.
The design and performance of a low-lift wind-pump for irrigation purposes in the rural areas.
In Water technology towards rural development (00396), p.215-237.
Call no. 626.8(5-012) Reg

IRRIGATION FARMING/ APPROPRIATE TECHNOLOGY/ PUMPS/ WIND ENERGY/ RURAL AREAS/ MALAYSIA

Presents the design of a low cost, low-lift wind-pump driven by a horizontal axis windmill, with cheaper methods of construction based on locally available material. It concludes that potential use in rural areas in Malaysia is enormous since data for windspeeds beyond 3.5 m/s are available.

00004
Ahmad, Ismet.
Agricultural productivity growth in Indonesia/ Ahmad, Ismet ...
In Rural development : growth and inequity (00054), p.61-66.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL PRODUCTIVITY/ VALUE ADDED/ DEVELOPMENT STRATEGY/ AGRICULTURAL DEVELOPMENT/ COMMODITIES/ INDONESIA

Describes some development strategies adopted after the Second World War, postwar reconstruction, the guided economy, and the new order. Explains the need for increased agricultural productivity, to meet the rapidly increasing domestic demand for food commodities, and to prevent declining agricultural export earnings.

00005
Ahsan, Syed M.
State run crop insurance as a public policy in accelerating agricultural growth in developing countries/ Ahsan, Syed M. ...
In Rural development : growth and inequity (00054), p.189-193.
Call no. 338(63):061.3 Int No.18

CROP INSURANCE/ HIGH-YIELDING VARIETIES/ MATHEMATICAL MODELS/ FOOD POLICY/ DEVELOPING COUNTRIES/ BANGLADESH

Presents a model of public crop insurance, and discusses prospects for a state-run insurance programme in terms of food self-sufficiency for Bangladesh.

00006
Akhtar, Shamim.
The Dishari Sangha : a landless group managing an irrigation project.
ADAB news ; 10(3):5-6, May-Jun 1983.

SELF-RELIANCE/ AGRICULTURAL CO-OPERATIVES/ SMALL FARMERS/ RICE/ IRRIGATION/ BANGLADESH

Discusses a programme originated by a group of agricultural labourers in the village, to work together in a co-operative system.

00007
Anderson, J.R.
Risk and rice technology in Nepal/ Anderson, J.R. ...
Indian journal of agricultural economics ; 38(2):217-222, Apr-Jun 1983.

AGRICULTURAL PRODUCTIVITY/ SMALL FARMERS/ RICE/ AGRICULTURAL ENGINEERING/ NEPAL

Examines the impact of risk and risk aversion on the adoption of technologies by small farmers for higher average yields of rice.

00008
Aquino, Rosemary M.
Migration and the Corporate Farming Programme in the Philippines.
In Rural migration policies and development (00320), p.122-145.

RURAL DEVELOPMENT/ AGRICULTURAL DEVELOPMENT/ RICE/ RURAL-URBAN MIGRATION/ COST ANALYSIS/ PROGRAMME EVALUATION/

PHILIPPINES

Studies the Corporate Farming Programme and evaluates its success as a scheme to develop the rural areas of the country. Highlights the role of corporate farming in rural development and discusses the programme as a means of keeping the people in the rural areas.

00009
Barker, Randolph.
Prospects for growth in grain production in China/ Barker, Randolph ...
In Rural development : growth and inequity (00054), p.73-77.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL PRODUCTION/ GRAINS/ AGRICULTURAL ENGINEERING/ AGRICULTURAL PLANNING/ CHINA

Suggests that the efficient growth of domestic grain production in a severely overpopulated country depends on the development of new technology and infrastructure. For China, underinvestment in scientific manpower and agricultural infrastructure over the past two decades will make it more difficult to overcome the technical constraints on growth in grain production in the near future.

00010
Best, J.R.
Forest-fallow farming systems in Sarawak : problems and prospects.
In Rural development : growth and inequity (00054), p.81-86.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL EXTENSION/ SHIFTING CULTIVATION/ MALAYSIA

Describes the National Extension Project (NEP), funded by a World Bank loan, aiming at strengthening and expanding the extension services of the various State Agricultural Departments. Suggests NEP works on current difficulties of forest-fallow systems, and on technical and agronomic problems. Success depends on co-operation of village-level workers.

00011
Bhaduri, Amit.
Agricultural cooperatives and peasant participation in the Socialist Republic of Viet Nam.
In Studies in rural participation (00250), p.34-57.

PEASANTS/ AGRICULTURAL CO-OPERATIVES/ COMMUNITY PARTICIPATION/ AGRICULTURAL ENGINEERING/ VIET NAM

Discusses the co-operative movement and its development. Studies agricultural co-operatives in regard to economic and organizational structure, agricultural technology, and family economy.

00012
Big new dairy project for Indonesia.
Development ; 6(2):18-19, Jun 1983.

AGRICULTURAL CO-OPERATIVES/ RURAL AREAS/ DAIRY INDUSTRY/ AGRICULTURAL PROJECTS/ DEVELOPMENT AID/ INDONESIA

The project is aimed at raising incomes and the standard of living and nutrition in the rural areas of Java through the development of the dairy industry.

00013
Bookhop, C.W.
Mechanization of rice production in Southeast Asia : the experience of the International Rice Research Institute.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.157-165.

AGRICULTURAL MECHANIZATION/ SMALL FARMERS/ RICE/ AGRICULTURAL PRODUCTION/ SOUTH EAST ASIA

Discusses the agricultural machinery development programme at IRRI. Gives information on the power tillers, threshers, transplanters and seeders and reapers, developed by IRRI's engineers.

00014
Bothall, Anthony.
Small farmer credit delivery and institutional choice/ Bothall, Anthony ...
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.141-166.

AGRICULTURAL CREDIT/ SMALL FARMERS/ FINANCIAL INSTITUTIONS/ AGRICULTURAL CO-OPERATIVES/ LOCAL LEVEL

00015
Boyce, James K.
Agricultural growth in West Bengal, 1949-50 to 1980-81 : a review of the evidence.
Economic and political weekly ; 19(13):A2-A8, 31 Mar 1984.

AGRICULTURAL DEVELOPMENT/ AGRICULTURAL PRODUCTION/ CROP YIELD/ INDIA

Reports on agricultural development in West Bengal during 1949-1981, with case studies.

00016
Brawnmer, Hugh.
What I don't know about agriculture in Bangladesh-II.
ADAB news ; 10(3):38-43, May-Jun 1983.

FARMERS/ FARMING/ AGRICULTURAL SITUATION/ SOIL FERTILITY/ FERTILIZER USE/ CROPPING PATTERNS/ BANGLADESH

Reviews the agricultural situation in Bangladesh. Studies the soil and environment which will be suitable for some specific plants. Emphasizes the need for technical knowledge in farming by farmers and agricultural researchers.

00017
Buchmann, M.R.
Appropriate higher agriculture education for less developed countries.
International journal for development technology ; 1(1):71-77, Mar 1983.

AGRICULTURAL DEVELOPMENT/ AGRICULTURAL EDUCATION/ APPROPRIATE TECHNOLOGY/ DEVELOPING COUNTRIES/ AGRICULTURAL PRODUCTS/ AGRICULTURAL MARKET

Agricultural training should be geared to solving local problems, also agricultural education for the less developed countries should be based on a production and marketing system which is well adapted to the local conditions.

00018
Burfisher, Mary E.
Incorporating women into agricultural development planning : a methodology/ Burfisher, Mary E. ...
In Rural development : growth and inequity (00054), p.162-165.
Call no. 338(63):061.3 Int No.18

WOMEN'S ROLE/ WOMEN'S PARTICIPATION/ SEX ROLES/ AGRICULTURAL LABOUR/ AGRICULTURAL PRODUCTS/ DEVELOPMENT PROJECTS/ PLANNING METHODS/ DEVELOPING COUNTRIES

Provides a methodology that incorporates gender differences in the farm household into development project planning. Gives a quantitative comparison between a development project using a conventional planning methodology based on the aggregated farm household and a planning methodology in which project impacts are disaggregated by sex.

00019
Chandran, C.K.
Comb foundation to step up honey production.
Khadi gramodyog ; 29(7):269-271, Apr 1983.

APICULTURE/ ANIMAL PRODUCTS/ INDIA

Studies beekeeping and its by-products.

00020
Chapra, Kanchan.
Distribution of agricultural assets in Punjab : some aspects of inequality.
Economic and political weekly ; 19(13):A29-A38, Mar 1984.

AGRICULTURAL MARKET/ AGRICULTURAL INCOME/ INDIA

Analyses asset inequality in Punjab, and examines possible factors causing it on the basis of farm level cross-section data for 1978-1979.

00021
Chaudhry, M. Ghaffar.
Green revolution and redistribution of rural incomes : Pakistan's experience - a reply.
Pakistan development review ; 22(2):117-123, Summer 1983.

RURAL DEVELOPMENT/ GREEN REVOLUTION/ INCOME DISTRIBUTION/ AGRICULTURAL INCOME/ PAKISTAN

Presents a reply to Prof. M. Hasan Khan's comments on the author's previous article.

00022
Chen, Hsing-yiu.
Marketing of vegetables and fruits in Taiwan, Republic of China : an overview.
Rural review ; 10(2):34-61, Jun 1983.

MARKETING/ FRUIT CROPS/ VEGETABLE CROPS/ WHOLESALE TRADE/ AGRICULTURAL CO-OPERATIVES/ TAIWAN

Discusses situation of the agricultural crop market in Taiwan.

00023
Cherunilam, Francis.
Importance of animal energy in the Indian economy.
Khadi gramodyog : journal of rural economy ; 29(10):355-363, Jul 1983.

NON-MOTORIZED TRANSPORT/ RURAL AREAS/ ANIMAL POWER/ WORKING ANIMALS/ INDIA

Studies the usage of bullock carts in Indian rural areas.

00024
Cloud, Kathleen.
Women's productivity in agricultural systems : an overview/ Cloud, Kathleen ...
In Rural development : growth and inequity (00054), p.166-171.
Call no. 338(63):061.3 Int No.18

WOMEN'S ROLE/ HOUSEWORK/ WOMEN WORKERS/ AGRICULTURAL HOUSEHOLD/ AGRICULTURAL WORKERS/ HOUSEWIVES/ DEVELOPING COUNTRIES

Describes factors influencing women's participation and productivity, especially a household framework.

00025
Cohen, Paul T.
Problems of tenancy and landlessness in northern Thailand.
The developing economies ; 21(3):244-266, Sep 1983.

LAND REFORMS/ LAW/ LAND TENURE/ LAND OWNERSHIP/ LAND USE/ TENANT FARMERS/ TECHNOLOGICAL CHANGE/ ECOLOGY/ THAILAND

Points out distinct ecological factors and recent technological innovations as the main problems of land in northern Thailand. Explains, landlord-tenant relations and kinship, and causes of landlessness problems in this region. Cites the Land Rent Act of 1974 and the Land Reform Act of 1975. Notes the failure of the government policy to solve the above problems.

00026
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Integrated manufacture of agricultural machinery and capital goods. Vienna : United Nations Industrial Development Organization, 1983. 4p.

MANUFACTURING/ DOCUMENTS/ AGRICULTURAL MACHINERY/ INTERNATIONAL CO-OPERATION/ DEVELOPED COUNTRIES/ DEVELOPING COUNTRIES

Concerns the issue of linking the manufacture of agricultural machinery with the related manufacture of capital goods, within the framework of national agricultural and industrial development policies and programmes.

00027
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Integrated manufacture of agricultural machinery and capital goods products. Vienna : United Nations Industrial Development Organization, 1983. 12p.

DOCUMENTS/ MANUFACTURING/ CAPITAL GOODS/ AGRICULTURAL MACHINERY/ DEVELOPING COUNTRIES

00028
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Items to be included in model contracts for the import, assembly and manufacture of agricultural equipment including training; model licensing agreement. Vienna : United Nations Industrial Development Organization, 1983. 87p.

AGRICULTURAL MACHINERY/ DOCUMENTS/ AGRICULTURAL MECHANIZATION/ CONTRACTS/ MANUFACTURING/ AGRICULTURAL EQUIPMENT/ IMPORTS/ INDUSTRIAL TRAINING

Presents a first draft of a number of clauses considered to be essential in preparing contracts in the field of agricultural machinery, especially between customers in developing countries and suppliers in the industrialized countries.

00029
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Main items to be included in model contracts for the import, assembly and manufacture of agricultural equipment including training; model licensing agreement. Vienna : United Nations Industrial Development Organization, 1983. 2p.

DOCUMENTS/ CONTRACTS/ MANUFACTURING/ AGRICULTURAL MACHINERY/ AGRICULTURAL TRAINING

00030
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
The agricultural machinery industry in the 1980s, factors for international co-operation/ Bye, Pascal ... Vienna : United Nations Industrial Development Organization, 1983. 55p.

AGRICULTURAL MECHANIZATION/ AGRICULTURAL ENGINEERING/ FARMING/ AGRICULTURAL PRODUCTION/ AGRICULTURAL MARKET/ DEVELOPING COUNTRIES

Discusses the crisis of the agricultural machinery industry and the diversification of mechanization. Reviews strategy of firms and likely future of the agricultural machinery industry, and suggests four development scenarios for the agricultural mechinery industry in new emerging countries.

00031
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
The world agricultural machinery industry : prospects for international co-operation. Vienna : United Nations Industrial Development Organization, 1983. 18p.

AGRICULTURAL MACHINERY/ MANUFACTURING/ DOCUMENTS/ AGRICULTURAL MECHANIZATION/ INTERNATIONAL CO-OPERATION

Presents a brief diagnosis of the situation and trends in the agricultural machinery industry and its market. Discusses trends and diversification of heavy agricultural machinery and its new approach.

00032
Control of insect pests : new technique cuts matings by 90 per cent.
Rural reconstruction ; 15(2):44-45, Jul 1982.

APPROPRIATE TECHNOLOGY/ PESTS/ PEST CONTROL

Explains how the hormones of juvenile insects can be used for reproduction control.

00033
D'Mello, L.
Lending to small farmers : the Indian case.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.35-58.

AGRICULTURAL CREDIT/ FINANCIAL INSTITUTIONS/ SMALL FARMERS/ RURAL BANKS/ RURAL ECONOMICS

Deals with the problems of providing satisfactory institutional credit to the farmer in India, its policy framework, the growth of credit supply to agriculture and farmers, the problems faced, and effective provision of credit to small farmers.

00034
Dasgupta, Biplab.
Sharecropping in west Bengal during the colonial period.
Economic and political weekly ; 19(13):A2-A8, 31 Mar 1984.

FARM TENANCY/ COLONIALISM/ INDIA

Analyses the emergence, growth and change in the sharecropping system in the western part of undivided Bengal during the colonial period.

00035
Dasgupta, S.
Land reforms in West Bengal and Karnataka : interaction of the public agencies with the beneficiaries.
In Poverty, productivity and participation : an analysis of some recent Asian experiences (00273), p.35-50.
Call no. A X(5-012):339.12 Uni p

RURAL DEVELOPMENT/ LAND REFORMS/ COMMUNITY PARTICIPATION/ INDIA

Compares the land reform experience of two states of India, West Bengal and Karnataka. Also studies people participation in the rural development process.

00036
David, Christina C.
Measuring the farm level impact of agricultural loans/ David, Christina C. ...
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.201-234.

LOANS/ AGRICULTURAL CREDIT/ LOCAL LEVEL/ SMALL FARMERS

Reviews selected studies of the impact of agricultural credit programmes in low income countries. Summarizes key conceptual problems and analyses important methodological alternatives.

00037
Davis, C.H.
Ammonia treatment of straw for cattle production in intensive agrarian agriculture/ Davis, C.H. ...
ADAB news ; 10(3):11-33, May-Jun 1983.

ANIMAL HUSBANDRY/ ANIMAL FEED/ RESEARCH REPORTS

Describes the research work undertaken in the Indian sub-continent on methods for improving the nutritive value of the major feed resource for cattle, crop residues, particularly rice straw.

00038
Dillon, H.S.
Redistribution with growth : developing smallholder rubber in North Sumatra/ Dillon, H.S. ...
In Rural development : growth and inequity (00054), p.122-126.
Call no. 338(63):061.3 Int No.18

RUBBER/ SMALL FARMERS/ DEVELOPMENT PROJECTS/ AGRICULTURAL PROJECTS/ INDONESIA

Describes a project sponsored by the World Bank and the Government of Indonesia,

aimed at raising the productivity and living standards of about 18,000 smallholders in North Sumatra. Discusses lessons from the project experience, performance and impact.

00039
Djajanegara, A.
Residues of importance as potential animal feeds in Indonesia/ Djajanegara, A. ...
In The use of organic residues in rural communities (00126), p.3-10.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ AGRICULTURAL WASTES/ WASTE UTILIZATION/ INDONESIA

Presents a broad view of potentially useful by-products and wastes that might be used as animal feeds in Indonesia.

00040
Enns, Rob.
A savings and development programme for landless and marginal farmers/ Enns, Rob ...
ADAB news ; 10(3):2-4,10, May-Jun 1983.

SMALL FARMERS/ AGRICULTURAL CREDIT/ RURAL POPULATION/ DEVELOPMENT STRATEGY/ SELF-RELIANCE/ BANGLADESH

Discusses the Rural Savings Programme undertaken by Monnonite Central Committee in Bangladesh. Emphasizes training for a better future.

00041
Faber, Doeke C.
Problems and possibilities of introducing appropriate technology.
In The use of organic residues in rural communities (00126), p.157-164.
Call no. 338(633)(100) Uni bs No.7

APPROPRIATE TECHNOLOGY/ DIFFUSION OF TECHNOLOGY/ WASTE UTILIZATION/ RURAL TECHNOLOGY/ SMALL FARMERS/ RURAL DEVELOPMENT

Examines some of the problems that may obstruct the rapid development of traditional agriculture. Discusses the role of traditional farmers and the role of government. Studies the linkage between small farmers and appropriate technology, and the role of science.

00042
Fleury, Jean-Marc.
An acquired taste.
The IDRC reports ; 12(1):5-8, Apr 1983.

GRAINS/ MILLING INDUSTRY/ SMALL-SCALE INDUSTRY/ AFRICA

Discusses food grains and the process of milling and grinding in Africa.

00043
Foodgrains : uncomfortable balance.
Economic and political weekly ; 18(38):1600-1601, 17 Sep 1983.

WHEAT/ GRAINS/ AGRICULTURAL PRODUCTION/ INDIA

Discusses the stocks of foodgrains in the government agencies, and its overall foodgrain situation.

00044
Gill, Gerard J.
Mechanised land preparation, productivity and employment in Bangladesh.
The journal of development studies ; 19(3):329-348, Apr 1983.

AGRICULTURAL MECHANIZATION/ AGRICULTURAL PRODUCTIVITY/ AGRICULTURAL WORKERS/ ADVERSE EFFECTS/ BALANCE OF PAYMENTS/ BANGLADESH

Presents a synopsis of the findings of a recent intensive survey in Bangladesh which concluded that mechanization of land preparation makes little or no difference to land productivity, but does cause substantial direct and indirect labour displacement. The foreign exchange costs of mechanization were also found to be very substantial, representing a significant reduction in the country's capacity to import food and agricultural inputs. Ways are therefore suggested whereby the draught power constraints might be overcome without these costs.

00045
Gomes, Bertin.
Programmes for landless and marginal farmers : the CARITAS attempt.
ADAB news ; 10(3):7-8,48, May-Jun 1983.

REHABILITATION/ IRRIGATION/ SMALL FARMERS/ DEVELOPMENT PROJECTS/ SELF-RELIANCE/ BANGLADESH

Discusses development programmes to enable landless and poor farmers to become self-reliant, using their own resources and diligence.

00046
Grabowski, Richard.
The direction of technological change in Japanese agriculture, 1874-1971/ Grabowski, Richard ...
The developing economies ; 21(3):234-243, Sep 1983.

TECHNOLOGICAL CHANGE/ LABOUR POLICY/

PRODUCTION FUNCTIONS/ AGRICULTURAL DEVELOPMENT/ JAPAN

Investigates the development process of the agricultural sector in Japan during 1884-1971. Uses the empirical model and the WDI production function, to determine the pattern of technological change in Japanese agriculture. The estimations indicate that the labour-saving technological progress helps increase the productions.

00047
Graham, Douglas H.
Agricultural credit and rural progress in Jamaica/ Graham, Douglas H. ...
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.59-80.

RURAL BANKS/ FINANCIAL INSTITUTIONS/ FINANCIAL MARKET/ SMALL FARMERS/ RURAL ECONOMICS/ AGRICULTURAL CREDIT

Discusses the expansion of agricultural credit, its overall performance. Reviews the Jamaican experience over four broad areas : 1) the planning versus the banking perspective; 2) the dilemma of development banking; 3) the issue of credit delivery to small farmers; and 4) the pathology of economic stagnation and constraints on financial reforms.

00048
Grossman, Lawrence S.
Peasants, subsistence ecology, and development in the highlands of Papua New Guinea. Princeton, N.J. : Princeton University Press, 1984. xxi, 302p.
ISBN: 0-691-09406-3
Call no. 338(63)(95) Gro

AGRICULTURAL DEVELOPMENT/ SUBSISTENCE FARMING/ SMALL FARMERS/ ANIMAL HUSBANDRY/ RURAL ECONOMICS/ PAPUA NEW GUINEA

Studies the implications of the conflicts between subsistence and commodity production in developing countries. Describes the commodity production in the Eastern Highlands of Papua New Guinea. Analyses the effects of the involvement of peasants in cattle raising and coffee production in the mid 1970s and the subsequent decline in village commercial activity in the early 1980s. Shows how commodity production radically undermines subsistence production, degrades the environment and adds substantially to economic inequality.

00049
Herath, H.M. Gamini.
The green revolution in rice : the role of the risk factor with special reference to Sri Lanka.
Asian survey ; 21(6):664-675, Jun 1981.

RICE/ AGRICULTURAL PRODUCTION/ IRRIGATION/ WATER SUPPLY/ SRI LANKA

The largest reason for crop failure is the lack of water control, where as problems from pests and disease appear to be relatively low. Weather conditions are also one of the factors. Suggests that plant breeders should focus on the variability of crop yields of a particular rice genotype for the high yield production under diverse conditions.

00050
Hibler, Michelle.
Make each grain count.
The IDRC reports ; 12(1):9-10, Apr 1983.

RICE/ AGRICULTURAL CO-OPERATIVES/ GRAINS/ SOUTH EAST ASIA

Studies the programme of cutting rice losses in Southeast Asia.

00051
Hong, Pi-Feng.
A strategy on food production in the Republic of China.
Rural reconstruction ; 15(2):58-71, Jul 1982.

FARMING/ RICE/ FARMING SYSTEMS/ TAIWAN

Discusses Taiwan's experience in joint-farming operation.

00052
Huria, Vinod K.
Meeting basic needs through micro-planning : central role of essential forestry/ Huria, Vinod K. ...
Economic and political weekly ; 18(34):1476-1490, 20 Aug 1983.

REGIONAL PLANNING/ LOCAL LEVEL/ BASIC NEEDS/ FORESTRY/ FOREST RESOURCES

Discusses planning at the micro-level and basic needs for rural life. Firewood, timber, fodder, manure, fruit trees, are the topics discussed.

00053
Hutagalung, R.I.
Use of carbohydrate residues in Malaysia.
In The use of organic residues in rural communities (00126), p.79-92.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ WASTE RECYCLING/ WASTE UTILIZATION/ AGRICULTURAL WASTES/ CASE STUDIES/ MALAYSIA

Presents a broad outline of the current work done in Malaysia on the use of

carbohydrate residues, and the advances made toward the realization of finished products for large-scale application.

00054
International Conference of Agricultural Economists (18th : 1982 Aug 24 - Sep 2 : Jakarta).
Rural development : growth and inequity/ Greenshields, Bruce L., edit. ... Hants : Gower, 1983. viii, 312p. (I.A.A.E. occasional paper ; 3)
ISBN: 0-566-00637-5
Call no. 711.3(1-94) Int

RURAL DEVELOPMENT/ ECONOMIC GROWTH/ AGRICULTURAL ECONOMICS/ AGRICULTURAL DEVELOPMENT/ AGRICULTURAL POLICY/ WOMEN'S ROLE/ ENERGY/ WATER RESOURCES/ TRADE DEVELOPMENT/ CONFERENCE PAPERS/ DEVELOPING COUNTRIES

A collection of articles grouped under the following topics: 1) growth and equity : disciplinary considerations; 2) economic growth and agricultural development; 3) equity in agricultural development; 4) role of women in agricultural development; 5) agricultural policy; 6) energy; 7) agricultural research; 8) international trade and development; and 9) natural resources.

00055
International Producer Gas Conference (1st : 1982 Nov 8-12 : Colombo).
Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries/ Kjellstrom, Bjorn, edit. ... Stockholm : Beijing Institute, 1983. iii, 608p.
ISBN: 91-86618-00-8
Call no. 662.761 Kje 1982

BIOMASS FUELS/ BIOGAS/ AGRICULTURAL WASTES/ GASIFICATION/ WOOD/ CHARCOAL/ INSTITUTIONAL FRAMEWORK/ ENVIRONMENTAL EFFECTS/ SRI LANKA/ THAILAND/ PHILIPPINES/ INDIA/ DEVELOPING COUNTRIES

A collection of papers presented at the Conference, grouped under :- 1) producer gas in the energy systems of developing countries; 2) downdraft gasifier technology; 3) fluidized bed gasifier technology; 4) choice and adaption of engines for producer gas operation; 5) performance testing of producer gas installations; 6) preparation of producer gas fuels; 7) institutional aspects of introduction of producer gas in developing countries; and 8) health risks and environmental hazards.

00056
Jayaraman, T.K.
Towards better utilization of water resources of India : an assessment of institutional and organizational reforms in surface irrigation projects.
In Rural development : growth and inequity (00054), p.302-307.
Call no. 338(63):016.3 Int No.18

WATER RESOURCES/ IRRIGATION DEVELOPMENT/ SURFACE WATERS/ WATER UTILIZATION/ INDIA

Reviews the recent research findings concerning organizational and management deficiencies in regard to surface irrigation and indicates the areas for reforms. Evaluates also some of the reform measures undertaken so far.

00057
Jayasuriya, M.C.N.
The use of fibrous residues in South Asia.
In The use of organic residues in rural communities (00126), p.40-51.
Call no. 338(633)(100) Uni bs No.7

AGRICULTURAL WASTES/ WASTE UTILIZATION/ WASTE RECYCLING/ ANIMAL FEED/ SOUTH ASIA/ INDIA/ SRI LANKA

Discusses the use of agricultural by-products in India and Sri Lanka. Describes chemical methods used to increase the feeding value of poor quality roughages: wet methods, dry methods and ammonia treatment.

00058
Jeorge, Usha.
Bioconversion of rice straw into improved fodder for cattle/ Jeorge, Usha ...
In The use of organic residues in rural communities (00126), p.32-39.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ AGRICULTURAL WASTES/ WASTE UTILIZATION/ CATTLE/ WASTE RECYCLING/ INDIA

Describes the chemical treatment of rice straw before feeding to animals.

00059
Jing Wei.
Responsibility system revives Jiangsu countryside.
Beijing review ; 26(48):17-22, 28 Nov 1983.

AGRICULTURAL PRODUCTION/ ECONOMIC DEVELOPMENT/ PEASANTS/ AGRICULTURAL INCOME/ CHINA

Describes the profound change occurring in rural Jiangsu since the production responsibility system was adopted in 1979.

00060
Just, Richard E.
Stochastic structure, farm size and technology adoption in developing agriculture/ Just, Richard E. ...
Oxford economic papers ; 35(2):307-328, Jul 1983.

AGRICULTURAL DEVELOPMENT/ AGRICULTURAL ENGINEERING/ FARM SIZE/ AGRICULTURAL ECONOMICS/ ECONOMIC MODELS

This paper develops a model that explains land-use allocation and technology adoption taking into account the interfarm variation of land holdings and the role of land holdings in determining risk preferences. The model specifically recognizes differential uncertainties in both traditional and modern technological processes, and the marginal effects of modern inputs on risk as well as fixed costs attached to adoption. The results also suggest a structural econometric specification that can serve as a basis for empirical examination of the relationship of farm size and adoption.

00061
The kaimon-cho agricultural co-operative society.
Rural reconstruction ; 14(2):27-48, Jul 1979.

AGRICULTURAL CO-OPERATIVES/ JAPAN

00062
Kannan, K.P.
Ecological and socio-economic consequences of water-control projects in the Kuttanad region of Kerala.
In Rural technology (00159), p.15-32.

WATER MANAGEMENT/ IRRIGATION/ RICE/ CULTIVATED LAND/ ECOLOGY/ AGRICULTURAL PROJECTS/ INDIA

Analyses the external effects produced by water-control projects in the densely populated, intensely cultivated, water-logged Kuttanad region of Kerala, and of the impact of such projects on the lines of different sections of the population in these areas.

00063
Kawagoe, Toshihiks.
The production structure of world agriculture : an intercountry cross-section analysis/ Kawagoe, Toshihiks ...
The developing economies ; 21(3):189-206, Sep 1983.

AGRICULTURAL LAND/ AGRICULTURAL WORKERS/ AGRICULTURAL PRODUCTION/ AGRICULTURAL EQUIPMENT/ FERTILIZER PRODUCTION/ DEVELOPING COUNTRIES/ LEAST DEVELOPED COUNTRIES

Attempts to identify the production structure in world agriculture and any changes which have occurred during the past two decades through an international comparative analysis. Compares labour and land productivities among forty-four countries. Covers changes in partial productivity ratios, fertilizer and farm machinery usage.

00064
Khan, Mahumed Hasan.
Green revolution and redistribution of rural incomes : Pakistan's experience : a comment.
The Pakistan development review ; 22(1):47-56, Spring 1983.

GREEN REVOLUTION/ AGRICULTURAL INCOME/ INCOME DISTRIBUTION/ RURAL DEVELOPMENT/ FARM SIZE/ LANDOWNERS/ LAND TENURE/ PAKISTAN

Comments on Ghaffur Chauhdry's article on the green revolution in Pakistan, focusing on the issue of inter-farm income disparities between "large" and "small" farms, changes in incomes of landowners and landless tenants and workers, regional income differentials, and changes in income shares of rural households.

00065
Kim, Bong-Koo.
Management of irrigation systems and water charge determination in Korea.
Rural review ; 10(3):1-28, Sep 1983.

IRRIGATION SYSTEMS/ WATER MANAGEMENT/ GOVERNMENT AGENCIES/ IRRIGATED LAND/ IRRIGATION FARMING/ WATER DISTRIBUTION/ COSTS/ REPUBLIC OF KOREA

Studies the structure and administration of the Farm Land Improvement Associations (FLIAs). suggests that farmers should be able to participate more in the work of FLIAs, and general change for operation and maintenance costs be assessed equally, special change for long-term repayment be differentiated by the initial site class, taking into account changes in cropping patterns.

00066
Kim, Chang Nam.
A consideration on the compressed process of agricultural development in the Republic of Korea/ Kim, Chang Nam ...
Ajia keizai ; 24(9):2-21, Sep 1983.

AGRICULTURAL DEVELOPMENT/ REPUBLIC OF KOREA

00067
Kojima, Reiitsu.
Development of the hybrid rice in China/ Kojima, Reiitsu ...
Ajia keizai ; 24(9):92-98, Sep 1983.

RICE/ AGRICULTURAL RESEARCH/ CHINA

00068
Kompiang, I. Putu.
Utilization of trash fish and fish wastes in Indonesia.
In The use of organic residues in rural communities (00126), p.131-137.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ WASTE RECYCLING/ WASTE UTILIZATION/ FISH UTILIZATION/ INDONESIA

Discusses utilization, production and nutritional value of fish silage prepared in Indonesia.

00069
Kramer, Randall A.
Crop insurance as a strategy for agricultural development.
In Rural development : growth and inequity (00054), p.183-188.
Call no. 338(63):061.3 Int No.18

CROP INSURANCE/ MATHEMATICAL MODELS/ CASE STUDIES/ BOLIVIA/ JAPAN/ SRI LANKA/ USA

Reviews the operation and performance of existing crop insurance programmes in selected developed and developing countries, and presents a procedure for evaluating the attractiveness to farmers of such programmes.

00070
Kumar, Pranesh.
Growth rates of agricultural wages in Haryana : a case study/ Kumar, Pranesh ...
Indian journal of agricultural economics ; 38(2):202-207, Apr-Jun 1983.

WAGES/ AGRICULTURAL WORKERS/ AGRICULTURAL INCOME/ INDIA

Examines the trends in the real wages of the agricultural labourers engaged in different agricultural operations during 1960-66, and during 1967-80. Analyses growth rates of the real wages of agricultural labourers.

00071
Lee, Nai-Soo.
Co-operative marketing of farm products in Korea.
Rural review ; 10(2):1-14, Jun 1983.

AGRICULTURAL CO-OPERATIVES/ MARKETING/ VILLAGES/ AGRICULTURAL PRODUCTION/ REPUBLIC OF KOREA

Discusses co-operative marketing, major development strategy, expansion of marketability and marketing information service in co-operative systems.

00072
Lingard J.
Impact of mechanizing small scale rice production in the Philippines, Indonesia, and Thailand : some empirical evidence/ Lingard J. ...
In Rural development : growth and inequity (00054), p.95-100.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL MECHANIZATION/ EFFECTS OF TECHNOLOGY/ AGRICULTURAL PRODUCTION/ RICE/ SMALL FARMERS/ AGRICULTURAL LABOUR/ INDONESIA

Studies the impact of mechanization on rice production and employment distribution.

00073
Lipton, Michael.
Rural credit, farm finance and village households.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.235-258.

AGRICULTURAL CREDIT/ RURAL AREAS/ SMALL FARMERS/ FINANCIAL INSTITUTIONS/ VILLAGES

00074
Mahajan, V.S.
Labour absorption in growing rural sector : some key policy issues.
Khadi gramodyog : journal of rural economy ; 24(8):289-291, May 1983.

DEVELOPMENT PROJECTS/ AGRICULTURAL WORKERS/ LABOUR POLICY/ EMPLOYMENT OPPORTUNITIES/ RURAL POPULATION/ RURAL DEVELOPMENT/ INDIA

Suggests that through agricultural and industrial development, employment opportunities would be available to villagers, and expansion of services would boost the earnings of village artisans and small farmers.

00075
Martin, Michael V.
Nonmarket and noneconomic considerations in evaluating agricultural trade policy : the case of the Republic of Korea/ Martin, Michael V. ...
In Rural development : growth and inequity (00054), p.282-287.
Call no. 338(63):016.3 Int No.18

FOREIGN TRADE/ TRADE POLICY/ FOOD SECURITY/ FOOD POLICY/ AGRICULTURAL PRODUCTS/ REPUBLIC OF KOREA

Presents a case study from Korea on food security and food self-sufficiency. Discusses rural equity issue with Saemaul Undong as an example. Balance of payments, foreign exchange, and vital imports, as well as food imports and the traditional diet are also reviewed.

00076
Meisner, Craig A.
Sorghum for molasses (gur) and sugar production.
ADAR news ; 10(3):44-46, May-Jun 1983.

SORGHUM/ SUGAR CANE/ SUGAR INDUSTRY/ PLANTATIONS/ AGRICULTURAL ECONOMICS/ COMPARATIVE ANALYSIS/ BANGLADESH

Compares the cultivation of sugarcane for molasses production with sorghum.

00077
Meyanathan, Sahathavan.
Monthly regional supply functions of natural rubber.
The developing economies ; 21(3):225-233, Sep 1983.

RUBBER INDUSTRY/ MALAYSIA/ INDONESIA/ SRI LANKA/ THAILAND

Focuses on the supply characteristics of the natural rubber industry. Gives specifications of the short-run supply equation in the main producting countries: Malaysia, Indonesia, Sri Lanka and Thailand.

00078
Moore, M.P.
Space and the generation of socio-economic inequality on Sri Lanka's irrigation schemes/ Moore, M.P. ...
Marga ; 7(1):1-32, 1983.

IRRIGATION/ FARMING/ SOCIO-ECONOMIC CONDITIONS/ RURAL COMMUNITIES/ SRI LANKA

Analyses the various processes through which this inequality is generated on irrigation settlement schemes. Discusses some of the implications of these processes for the broader issues of socio-economic differentiation and capitalist development in rural Sri Lanka.

00079
Mukhebi, Adrian Wekulo.
Multiobjective programming of income and employment generation in small scale agriculture : a case study from Kenya.
In Rural development : growth and inequity (00054), p.18-24.
Call no. 338(63):016.3 Int No.18

AGRICULTURAL POLICY/ AGRICULTURAL INCOME/ SMALL FARMERS/ AGRICULTURAL LABOUR/ AGRICULTURAL LAND/ LINEAR PROGRAMMING/ CASE STUDIES/ KENYA

Investigates the feasibility of generating substantially higher income and employment in Kenyan small scale agriculture under various policy options, using data from a selected area. Assesses the impact of a declining land-labour ratio upon farm enterprise combination; measures the income and employment generating capacity of two agricultural development strategies; determines an optional trade off between the income maximizing and employment maximizing objectives; and draws some policy implications from the major results.

00080
Narappanavar, S.R.
Farmer's and intermediaries' shares : a study of groundnut during 1962-63 to 1980-81/ Narappanavar, S.R. ...
Indian journal of agricultural economics ; 38(2):181-191, Apr-Jun 1983.

EDIBLE OILS/ AGRICULTURAL PRICES/ GROUNDNUTS/ AGRICULTURAL MARKET/ OILSEEDS

Analyses the movements in the farm harvest prices of groundnuts, in the wholesale and retail oil prices, and changes in the share of farmers and intermediaries in the consumer's rupee spent on groundnut oil.

00081
Narayanasamy, N.
Primary agricultural credit societies : a cross sectional analysis/ Narayanasamy, N. ...
Khadi gramodyog : journal of rural economy ; 29(11):402-409, Aug 1983.

AGRICULTURAL CO-OPERATIVES/ AGRICULTURAL CREDIT/ RURAL BANKS/ LOANS/ AGRICULTURAL DEVELOPMENT/ INDIA

Assesses the performance of Primary Agricultural Credit in different states by considering the following indicators: 1) population coverage; 2) proportion of borrowing members; 3) average share capital; 4) reserves; 5) deposits; 6) external sources; 7) loan advances; 8) overdues; and 9) investment per society.

00082
Neal, Richard A.
Aquaculture : pioneering experience in production of low-cost animal protein.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.171-176.

AQUACULTURE/ FISH CULTURE/ FISHERY/ SHELLFISH/ FOOD PRODUCTION

Reviews pioneering efforts of fish and shellfish farming in the 1950s.

00083
Nishat, Mohammad.
Milk production function : an empirical note/ Nishat, Mohammad ...
Pakistan journal of applied economics ; 1(2):237-244, 1982.

DAIRY PRODUCTS/ ANIMAL HUSBANDRY/ PAKISTAN

Using primary data collected from a survey of cattle farms in Landhi, near Karachi, this note presents results on estimation of production functions for milk for small and large farms. The marginal products for inputs on small and large farms are also presented.

00084
Nolan, Peter.
De-collectivisation of agriculture in China, 1979-82 : a long-term perspective.
Economic and political weekly ; 18(32):1395-1406, 6 Aug 1983.

COLLECTIVE FARMING/ COMMUNES/ RURAL INSTITUTIONS/ AGRICULTURAL ECONOMICS/ CHINA

Summarizes the principal stages of rural institutional change from the revolution to the present; examines some of the problems with the methods of rural work organization and income distribution in the 1960s and 1970s; and looks at policies on rural capital formation and resource allocation.

00085
Omorinbola, E.O.
The potentials of regolith equifers for agricultural development in Nigeria.
International journal for development technology ; 1(2):141-155, Jun 1983.

IRRIGATION SYSTEMS/ AGRICULTURAL DEVELOPMENT/ FARMING SYSTEMS/ GROUNDWATER/ GEOPHYSICS/ FOOD CROPS/ NIGERIA

This paper draws on the findings from many recent geohydrological investigations into the irrigation potentials of the regolith equifers in the Nigerian basement complex for agricultural development. Shows the essential characteristics of the regolith equifers. Some accomplishable economic advantages of using the regolith equifers, leading to increased food-crop production through irrigation, are also discussed.

00086
Osuntogum, Ademiyi.
Farm level credit use among co-operative farmers in Nigeria.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.259-271.

AGRICULTURAL CO-OPERATIVES/ AGRICULTURAL CREDIT/ FARMERS/ LOANS/ NIGERIA

00087
Phien, Huynh Ngoc.
A mathematical model for the assessment of rainfed irrigation.
International journal for development technology ; 1(2):129-140, Jun 1983.

IRRIGATION FARMING/ FARM MANAGEMENT/ RAINWATER/ MATHEMATICAL MODELS/ THAILAND

Presents a comprehensive mathematical model to assess the potential of rainfed irrigation in north-east Thailand in terms of water balance type; consisting of two submodels for generating daily rainfall and estimating daily potential evapotranspiration. The possible modifications to make this model applicable to other areas are also proposed.

00088
Phien, Huynh Ngoc.
A simulation study of rainfed irrigation in northeast Thailand/ Phien, Huynh Ngoc ...
In Water technology towards rural development (00396), p.38-53.
Call no. 626.8(5-012) Reg

IRRIGATION FARMING/ RAINWATER/ WATER RESOURCES/ THAILAND

Presents a comprehensive mathematical model of the water balance type, for the assessment of the potential of rainfed irrigation in Northeast Thailand which consists of two submodels for generating daily rainfall and estimating daily potential evaporation. This model defines the water content in the soil and on the ground surface for a given crop, and the potential of alternative planting dates can hence be predicted.

00089
Pischke, J.D. Von.
The political economy of specialised farm credit institutions.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.81-103.

AGRICULTURAL CREDIT/ FINANCIAL INSTITUTIONS/ FINANCIAL MARKET/ RURAL AREAS/ SMALL FARMERS/ RURAL ECONOMICS

Explains why SFCI are created and why their programmes fail to become viable.

00090
Prabha, T.
Government operations in rice : a case study of Tamil Nadu.
Indian journal of agricultural economics ; 38(1):27-36, Jan-Mar 1983.

AGRICULTURAL INCOME/ RICE/ GOVERNMENT POLICY/ PER-CAPITA INCOME/ FOOD CONSUMPTION/ PRICE POLICY/ INDIA

Evaluates government's operations in foodgrain, during 1965-1979, in terms of: 1) steady growth of consumption; 2) fair price distribution; and 3) socialization of the surplus. The study shows that the performance was poorer than promised and considerable progress would have to be made to realize the objectives.

00091
Pray, Carl E.
Research and productivity in grain production in Asia : the colonial heritage.
In Rural development : growth and inequity (00054), p.250-256.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL RESEARCH/ FOOD CROPS/ ASIA

Examines the allocation of research resources and the impact of research on productivity in South and Southeast Asia. Identifies also the main determinants of the allocation of agricultural research resources during the colonial period.

00092
Prempridi, Thamrong.
Bamboo hydraulic ram/ Prempridi, Thamrong ...
In Water technology towards rural development (00396), p.188-198.
Call no. 626.8(5-012) Reg

IRRIGATION FARMING/ WATER RESOURCES/ APPROPRIATE TECHNOLOGY/ RURAL AREAS/ THAILAND

Describes a ram built with bamboo parts and its effectiveness in lifting water for irrigation purposes.

00093
Pudasaini, Som P.
Education in agricultural productivity, efficiency, and development : the Nepalese case.
In Rural development : growth and inequity (00054), p.39-44.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL PRODUCTIVITY/ EDUCATION/ AGRICULTURAL ENGINEERING/ PRODUCTION FUNCTIONS/ NEPAL

Studies the main agricultural and educational characteristics of modernized and traditional regions of Nepal to determine the factors responsible for differences in the levels of technological innovation, education, and extension between the regions. Examines whether there is a relationship between education and some factors such as farm income or modern input use.

00094
Pudasaini, Som P.
The contribution of education to allocative and technical efficiency in sugarcane production in Nepal.
Indian journal of agricultural economics ; 38(1):48-55, Jan-Mar 1983.

SUGAR CANE/ AGRICULTURAL PRODUCTION/ AGRICULTURAL EDUCATION/ FARMERS/ NEPAL

Attempts to test the hypothesis that education enhances the farmer's allocative ability and has a significant allocative effect, even on a single output farm. It is hypothesized that the profit function model more precisely measures the worker and allocative effects than does the production function model.

00095
Raina, Ashok K.
Our choicest trees.
Yojana ; 27(12):16,18, 1 Jul 1983.

FORESTRY/ AGROFORESTRY/ INDIA

Discusses a selection of suitable trees and agricultural crops to be grown in an agro-forestry system.

00096
Ram, Charta.
Appraisal of investment viability of a Dairy Development Co-operative Federation in north-western India/ Ram, Charta ...
Indian journal of agricultural economics ; 38(1):62-76, Jan-Mar 1983.

MILK/ DAIRY PRODUCTS/ AGRICULTURAL MARKET/ TRANSPORT/ DAIRY INDUSTRY/ AGRICULTURAL CO-OPERATIVES/ INDIA

Studies economic and financial viabilities of investment created by the Dairy Development Co-operative Federation for milk procurement, transport, processing and marketing activities in a milk-surplus state of north-western India.

00097
Rangkuti, M.
The utilization of agricultural by-products and wastes in Indonesia/ Rangkuti, M. ...
In The use of organic residues in rural communities (00126), p.25-31.
Call no. 338(633)(100) Uni bs No.7

AGRICULTURAL WASTES/ WASTE UTILIZATION/ WASTE RECYCLING/ ANIMAL FEED/ INDONESIA

Discusses the value of some agricultural by-products, such as, rice straw, corn straw, cassava leaves, rice bran, sugar cane and poultry litter. Future research objectives are presented.

00098
Robert, R.A.J.
Applied research and training in agricultural credit institutions.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.167-177.

AGRICULTURAL CREDIT/ FINANCIAL INSTITUTIONS/ SMALL FARMERS/ TRAINING CENTRES

00099
Rodgers, Gerry.
Incomes and work among the poor of rural Bihar, 1971-81/ Rodgers, Gerry ...
Economic and political weekly ; 19(13):A17-A28, 31 Mar 1984.

HOUSEHOLD SURVEY/ VILLAGES/ HOUSEHOLD INCOME/ AGRICULTURAL INCOME/ WAGES/ AGRICULTURAL WORKERS/ POVERTY/ INDIA

00100
Rudner, Martin.
Changing planning perspectives of agricultural development in Malaysia.
Modern Asian studies ; 17(3):413-435, Jul 1983.

AGRICULTURAL DEVELOPMENT/ NATIONAL PLANS/ ECONOMIC GROWTH/ DEVELOPMENT PLANNING/ MALAYSIA

00101
Sadhu, A.N.
Resource-use efficiency and productivity in agriculture/ Sadhu, A.N. ...
The Asian economic review ; 24(3):75-82, Dec 1982.

AGRICULTURAL PRODUCTIVITY/ AGRICULTURAL ENGINEERING/ FARMING/ FERTILIZER USE EFFICIENCY/ CASE STUDIES/ INDIA

Studies the allocation of resources in different farm sizes in the states of Jammu, Kashmir and Punjab. Suggestions are also made for the shift of resources for better productivity.

00102
Sampath, Rajan K.
Dualistic agriculture and optimum land reform.
Indian journal of agricultural economics ; 38(1):37-47, Jan-Mar 1983.

LAND REFORMS/ AGRICULTURAL ECONOMY/ EMPLOYMENT/ AGRICULTURAL INCOME

Considers the static and dynamic aspects of the optimum land reform. Discusses dualistic agriculture with the help of a production function model. Suggests that there exists an optimum distribution of land which will maximize total agricultural income or total agricultural employment in the economy.

00103
Saono, S.
Major agricultural crop residues in Indonesia and their potential as raw materials for bioconversion/ Saono, S. ...
In The use of organic residues in rural communities (00126), p.11-23.
Call no. 338(633)(100) Uni bs No.7

WASTE UTILIZATION/ AGRICULTURAL WASTES/ WASTE RECYCLING/ ANIMAL FEED/ BIOGAS/ INDONESIA

Presents a brief review on the present status of agricultural residues, their utilization, the prospect for intensifying and expanding their uses as raw materials for bioconversion, and the constraints to be overcome in order to achieve that objective.

00104
Saquido, Mary Arlene P.
Production of microbial protein for feed from banana rejects/ Saquido, Mary Arlene P. ...
In The use of organic residues in rural communities (00126), p.93-111.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ WASTE UTILIZATION/ WASTE RECYCLING/ AGRICULTURAL WASTES

Presents the results of the research which demonstrate the possibility of growing fungi and yeasts on banana waste with relatively high crude protein content. It also shows that no preliminary chemical treatment is necessary as long as the appropriate organisms are used.

00105
Satish, Gurumurthy S.
Cycles in Jowar markets : as use of harmonic analysis/ Satish, Gurumurthy S. ...
Indian journal of agricultural economics ; 38(1):77-82, Jan-Mar 1983.

COMMODITIES/ AGRICULTURAL PRICES/ AGRICULTURAL MARKET/ GRAINS

Studies price series of Jowar by the method of harmonic analysis.

00106
Senez, J.C.
Protein enrichment of starchy substrates by solid-state fermentation/ Senez, J.C. ...
In The use of organic residues in rural communities (00126), p.52-61.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ WASTE RECYCLING/ WASTE UTILIZATION/ AGRICULTURAL WASTES

Presents a protein enrichment process of starchy materials destined for direct animal feeding. It is a simple cheap, and non-aseptic process of solid-state fermentation applicable at farm or village level. The process provides feedstuffs containing up to 20 per cent protein and 35 per cent residual sugars derived from cassava, banana refuse, potatoes, and other substrates potentially available in tropical or temperate climates.

00107
Singh, A.J.
Farm planning under risk and uncertainty : an application of parametric linear programming/ Singh, A.J. ...
Indian journal of agricultural economics ; 38(2):208-216, Apr-Jun 1983.

FARMING/ AGRICULTURAL PLANNING/ AGRICULTURAL ECONOMICS/ LINEAR PROGRAMMING/ INDIA

00108
Singh, Arjan.
Sprinkler irrigation in Haryana/ Singh, Arjan ...
Yojana ; 27(12):22-23, 1 Jul 1983.

IRRIGATION/ AGRICULTURAL PRODUCTION/ CROP YIELD/ INDIA

Reports on the increase in agricultural production in the arid zone of Haryana caused by the sprinkler irrigation system.

00109
Sinha, S.P.
Changing agrarian structure and relations in North Bihar : a case study/ Sinha, S.P. ...
Khadi gramodyog : journal of rural economy ; 29(3):142-151, Dec 1982.

AGRARIAN REFORMS/ AGRARIAN STRUCTURE/ GOVERNMENT POLICY/ PEASANTS/ CASE STUDIES/ INDIA

Analyses the agrarian relations existing in some parts of North Bihar. Studies the changes in agrarian structure in 3 villages over a twenty-year period (1961-81), the relationship among different peasant classes according to different type of land tenure, class and occupational structure, and the impact of agrarian reforms affected by the Government and the non-government agencies.

00110
Sondakh, L.W.
Growth and equity aspects of alternative credit allocation policies for the Smallholder Coconut Development Programme in Indonesia/ Sondakh, L.W. ...
In Rural development : growth and inequity (00054), p.194-200.
Call no. 338(63):061.3 Int No.18

COCONUTS/ AGRICULTURAL CREDIT/ SMALL FARMERS/ AGRICULTURAL PROJECTS/ INDONESIA

Evaluates some alternative credit policies within the SCDP in Sulawesi area.

00111
Strugess, N.H.
Rice harvesting : a view from the theory of common property/ Strugess, N.H. ...
Bulletin of Indonesian economic studies ; 19(2):27-45, Aug 1983.

RICE/ HARVESTING/ FARM TENANCY/ FARMERS/ INDONESIA

Outlines a framework of the bawon system of harvesting which is the traditional rice harvesting system whereby harvesters are rewarded with a share of the crop. Explains some of the changes in the harvesting contract which occurred during the last two decades.

00112
Subbarao, K.
Technology gap and the emerging size-productivity relationships following the adoption of new technology : an analysis of evidence from Northwest and Eastern India.
In Rural development : growth and inequity (00054), p.67-72.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL PRODUCTIVITY/ AGRICULTURAL ENGINEERING/ PRODUCTION FUNCTIONS/ FARM SIZE/ COMPARATIVE ANALYSIS/ AGRICULTURAL LABOUR/ SMALL FARMERS/ INDIA

Presents an analysis which suggests that, in institutionally well-endowed northwest India, small farms retained the productivity advantage under both traditional and new technologies. In institutionally weaker eastern India, small farms responded to new technology by substantially increasing the use of the country's abundant factor, labour input, without sacrificing the overall productivity, and they made only modest use of scarce inputs such as fertilizer.

00113
Suharto.
Current status and utilization of carbohydrate residues in Indonesia.
In The use of organic residues in rural communities (00126), p.70-73.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ AGRICULTURAL WASTES/ WASTE RECYCLING/ WASTE UTILIZATION/ INDONESIA

Discusses the need for greater use of crop residues to increase the quantity and quality of animal production.

00114
Suharto.
Mini-fermentation technology to produce single-cell protein from molasses/ Suharto ...
In The use of organic residues in rural communities (00126), p.63-69.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ WASTE UTILIZATION/ AGRICULTURAL WASTES/ WASTE RECYCLING/ INDONESIA

Introduces a project on single-cell protein (SCP) for animal feeding. Its production will use renewable resources and waste sources such as molasses. Presents proposed work programme, approach and methodology, and estimated cost of the project.

00115
Sukhatme, Vasant.
Farm prices in India and abroad : implications for production.
Economic development and cultural change ; 32(1):169-182, Oct 1983.

AGRICULTURAL PRICES/ RICE/ WHEAT/ AGRICULTURAL PRODUCTION/ INDIA

Studies domestic and world prices of rice and wheat and draws implications for production and consumption. Presents price data and develops a partial equilibrium welfare analysis. The effective protection rates for rice and wheat producing activities in India are estimated.

00116
Sullivan, Frank.
Vegetable cultivation programmes for disadvantaged farmers.
ADAB news ; 10(3):9-10, May-Jun 1983.

SMALL FARMERS/ AGRICULTURAL PROJECTS/ VEGETABLE CROPS/ IRRIGATION/ BANGLADESH

Presents a project for disadvantaged farmers in vegetables growing and some crops besides rice and vegetables such as potatoes, cassava and taro. Introduces hand-pump irrigation to be used in this kind of plantation.

00117
Sundhaqul, Malee.
Bioconversion of carbohydrate residues in Thailand/ Sundhaqul, Malee ...
In The use of organic residues in rural communities (00126), p.74-78.
Call no. 338(633)(100) Uni bs No.7

ANIMAL FEED/ WASTE RECYCLING/ AGRICULTURAL WASTES/ WASTE UTILIZATION/ CASE STUDIES/ THAILAND

Describes the status of bioconversion of organic residues, with emphasis on carbohydrate residues. Presents the details of current traditional practices and discusses technological, economic, socio-cultural and political considerations.

00118
Suzuki, Tadakazu.
Marketing system of fruits and vegetables in Japan.
Rural review ; 10(2):15-33, Jun 1983.

MARKETING/ AGRICULTURAL PRODUCTION/ FRUIT CROPS/ VEGETABLE CROPS/ WHOLESALE MARKETING/ JAPAN

Discusses infrastructure, channels and activities of fruit and vegetable markets in Japan.

00119
Swaminathan, M.S.
Utilization of rice biomass : an opportunity for income generation and training-by-doing.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.194-197.

BIOMASS ENERGY/ RICE/ ENERGY UTILIZATION/ FOOD PRODUCTION/ IRRI/ PHILIPPINES

A discussion based on a project proposal of IRRI concerning the use of rice biomass under a variety of physical and economic conditions, to be explored and demonstrated on a model farm scale.

00120
Tyers, Rodney.
The distributional impacts of food security policies in Indonesia : results from a stochastic simulation model of the agricultural sector/ Tyers, Rodney ...
In Rural development : growth and inequity (00054), p.30-36.
Call no. 338(63):016.3 Int No.18

FOOD SECURITY/ PRICE POLICY/ FOOD CONSUMPTION/ FOOD PRICES/ SIMULATION MODELS/ LOW INCOME GROUPS/ INDONESIA

Describes results from a stochastic simulation model which disaggregates

consumers into two urban and two rural income groups, and food production and consumption into five staple food crops. Results from the model support the hypothesis that higher and less stable rice prices would have their most deleterious impact on the urban poor.

00121
Tyner, Wallace E.
Energy, equity, and agricultural development/ Tyner, Wallace E. ...
In Rural development : growth and inequity (00054), p.225-229.
Call no. 338(63):061.3 Inr No.18

ENERGY UTILIZATION/ ENERGY SOURCES/ BIOMASS ENERGY/ ALCOHOL FUELS/ DEVELOPING COUNTRIES

Reviews the relationships between energy and agriculture, with agriculture as both a producer and a consumer of energy.

00122
Vadhanaphuti, Chayan.
Old class structures and new crops/ Vadhanaphuti, Chayan ...
Southeast Asia chronicle ; no.86:3-8, Oct 1982.

SOCIAL STRUCTURE/ TENANT FARMERS/ VILLAGES/ CASE STUDIES/ THAILAND

Presents a study of Ban Chang village, Chiengmai, where two-thirds of its households own land, while one-third is landless. The result shows that in both subsistence and capitalist sectors of the village economy, the landless remain the poor and the weak.

00123
Vuthijumnonk, Kittipong.
Using groundwater for irrigation in small-scale farming.
In Water technology towards rural development (00396), p.104-119.
Call no. 626.8(5-012) Reg

IRRIGATION FARMING/ GROUNDWATER/ APPROPRIATE TECHNOLOGY/ WATER RESOURCES/ RURAL AREAS/ THAILAND

The study reveals that using groundwater for irrigation in small-scale farming is quite a good investment. If the development of groundwater is supported by the government agencies in some certain ways, such as providing information about geological structure, water sources, methods of planning and selection of water pumps and engines, the return will be much more to the farmer's benefit.

00124
Watson, Andrew.
Agriculture looks for shoes that fit : the production responsibility system and its implications.
World development ; 11(8):705-730, Aug 1983.

AGRICULTURAL ECONOMICS/ RESPONSIBILITY/ RURAL ECONOMICS/ LABOUR PRODUCTIVITY/ AGRICULTURAL DEVELOPMENT/ COMMUNES/ CHINA

By the end of 1981 problems were clearly recognized within the communes. Since then China has been altered by the creation of the responsibility system. The paper describes each of the many forms of contracting between peasant groups and the state now current in China, with estimates of the relative proportions of accounting units, involved in each type. New contradictions are already emerging in the changed rural set-up.

00125
Witayakorn, Chiengkul.
The transformation of the agrarian structure of central Thailand, 1960-1980.
Journal of contemporary Asia ; 13(3):340-360, 1983.

AGRARIAN STRUCTURE/ PEASANT MOVEMENTS/ LAND TENURE/ FARMERS/ THAILAND

Analyses the specifics of the capitalist transformation process in the central region of Thailand during 1960-1980. Studies how the integration of this particular social information took place and determines the emergence of new class structures.

00126
Workshop on Organic Residues in Rural Communities (1979 Dec 11-12 : Denpasar, Indonesia).
The use of organic residues in rural communities/ Shacklady, Cyril A., edit.
Tokyo : United Nations University, 1983.
vi, 176p.
(Food and nutrition bulletin supplement ; 7)
ISBN: 92-808-0362-X
Call no. 338(633)(100) Uni bs No.7

WASTE UTILIZATION/ WASTE RECYCLING/ AGRICULTURAL WASTES/ RURAL TECHNOLOGY/ CONFERENCE PAPERS/ DEVELOPING COUNTRIES/ BIOGAS/ ASIA

A collection of papers presented at the Workshop discussing ways and means in which unused organic residues in rural areas of developing countries could be best utilized and turned to human benefit. Recommendations for concrete research and

development projects to be undertaken in Indonesia are presented.

00127
Worz, Johannes.
The role of co-operative and non co-operative organizations in agrarian reform and rural settlement in the third world.
Economics ; v.28:114-125, 1983.

AGRICULTURAL CO-OPERATIVES/ AGRARIAN REFORMS/ COLLECTIVE FARMING/ DEVELOPING COUNTRIES

Discusses land reform and the co-operative and non co-operative farmings. From the study, Egypt and Sudan cases are both successful in regard to the increasement of production, but not in the Philippines or Mexico.

APPLICATION OF SCIENCE AND TECHNOLOGY

00128
Aarsen, F.G. van den.
Performance of a rice husk fuelled fluidized bed pilot plant gasifier/ Aarsen, F.G. van den ...
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.381-391.
Call no. 662.761 Kje 1982

GASIFICATION/ BIOMASS/ RICE/ PRODUCER GAS/ AGRICULTURAL WASTES/ MANUFACTURED GAS

Reports on the experiment of the gasification of rice husks in an air blown, 50 Kg/h fluidized bed gasifier. The overall conversion efficiency is as high as 60 to 67 per cent, where conversion efficiency is defined as the percentage of chemical energy in the rice husks that is chemically bound by the product gas. It is about 7 per cent lower than wood gasification.

00129
Ad Hoc Panel of Specialists on Integrated Application of Emerging and Traditional Technologies for Development (1982 : Dec 13-16 : Los Banos, Philippines).
New frontiers in technology application : integration of emerging and traditional technologies/ Von Weizsacker, Ernst U., edit. ... Dublin : Tycooly International, 1983. xiv, 271p.
(Science and technology for development series ; 2)
Published in co-operation with the United Nations.
ISBN: 0-907567-67-3
Call no. 6:001.891(1-94) Sci V.2

ADAPTATION OF TECHNOLOGY/ TRADITIONAL TECHNOLOGY/ TECHNOLOGICAL INNOVATIONS/ AGRICULTURAL MECHANIZATION/ RESEARCH AND DEVELOPMENT/ ENGINEERING/ DEVELOPING COUNTRIES

Based on manuscripts submitted to the ad hoc panel of specialists on Integrated Application of Emerging and Traditional Technologies for Development.

00130
Ayensu, Edward S.
Technological innovations in the Third World nations.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.21-27.

TECHNOLOGICAL INNOVATIONS/ APPROPRIATE TECHNOLOGY/ DEVELOPING COUNTRIES

Comments on the future of developing countries in regard to technological innovations.

00131
Bhalla, A.S.
An approach towards integration of emerging and traditional technologies/ Bhalla, A.S. ...
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.50-61.

APPROPRIATE TECHNOLOGY/ RENEWABLE ENERGY SOURCES/ INTEGRATED APPROACH/ INDUSTRIAL SECTOR/ RURAL AREAS/ DEVELOPING COUNTRIES

Discusses traditional and emerging technologies. Studies the potential for integration in the rural and industrial sectors, and displays a matrix of integration possibilities.

00132
Bhatt, V.V.
The development problem, strategy, and technology choice : Sarvadaya and socialist approaches in India.
In Appropriate technology and social values - a critical appraisal (00146), p.151-175.

APPROPRIATE TECHNOLOGY/ DEVELOPMENT POLICY/ CASE STUDIES/ RURAL DEVELOPMENT/ SMALL-SCALE INDUSTRY/ INDIA

Traces the evolution and discusses the elements of technology policy that are relevant to India and to developing countries. Case studies illustrated the implications for technology choice of Gandhi's approach and Nehru's socialist ideology are presented.

00133
Bookhop, C.W.
Mechanization of rice production in Southeast Asia : the experience of the International Rice Research Institute.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.157-165.

AGRICULTURAL MECHANIZATION/ SMALL FARMERS/ RICE/ AGRICULTURAL PRODUCTION/ SOUTH EAST ASIA

Discusses the agricultural machinery development programme at IRRI. Gives information on the power tillers, threshers, transplanters and seeders and reapers, developed by IRRI's engineers.

00134
Carmignani, Roger.
Renewable energies and changing rural habitation.
In The changing rural habitat (00398), p.105-122.

RENEWABLE ENERGY SOURCES/ RURAL AREAS/ ENERGY DEMAND/ BIOMASS ENERGY/ SOLAR ENERGY/ ENERGY TECHNOLOGY

The paper looks at the changing rural habitat from the energy angle, health and increased income in today's rural world. Also concludes that the act of designing and building for the rural poor should increasingly take into account the many local production, organizational, and environmental factors of which energy is a major one. Suggests a new concept of the "total rural architect" for surveying the social and economic/agriculture scene, to be aware of energy issues as they affect rural life, and to be conscious of the need for self help and mass diffusion, when building for the rural poor.

00135
Cruz, I.E.
Developments in the design of gas producer systems in the Philippines.
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.143-194.
Call no. 662.761 Kje 1982

GASIFICATION/ MANUFACTURED GAS/ BIOMASS FUELS/ PHILIPPINES

Discusses a study on the gasification of agricultural residues and the utilization of producer gas in running diesel engines on dual fuel. It was a successful experiment as the diesel fuel displaced was from 60 to 90 per cent.

00136
Damour, V.
Small scale gasifier for water lifting in India/ Damour, V. ...
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.195-208.
Call no. 662.761 Kje 1982

IRRIGATION/ BIOMASS ENERGY/ MANUFACTURED GAS/ AGRICULTURAL WASTES/ INDIA

Presents the study of a research programme on small scale down-draft gasifiers which would be suitable to feed a 5 Hp diesel engine for irrigation purposes.

00137
de Lact, C.
Producer gas as instigator of light engineering industry in developing countries/ de Lact, C. ...
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.553-578.
Call no. 662.761 Kje 1982

PRODUCER GAS/ GASIFICATION/ RURAL INSTITUTIONS/ SMALL-SCALE INDUSTRY/ BIOMASS ENERGY/ DEVELOPING COUNTRIES

Examines the feasibility of the producer of a gas generation process as a catalyst for the development of an indigenous small scale industry. The basic technical skills and materials for fabricating the major components and instrumentation of a gas plant are identified, and are used as the basis for assessing a number of other industries which can be developed from the common base. The roles of government and other national/local bodies are compared with those of the local co-operatives.

00138
de Silva, D.
Design and operation of a small gasifier to use coconut shell charcoal/ de Silva, D. ...
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.209-216.
Call no. 662.761 Kje 1982

GASIFICATION/ MANUFACTURED GAS/ BIOMASS ENERGY/ CHARCOAL/ COCONUTS/ INDIA

Describes the design and operation of a low cost gas generator with coconut shell charcoal as the fuel. Fuel consumption and gas quality are given when the gasifier is providing fuel for 15Hp and 3 Hp engines.

00139
Girotra, Rajiv.
How appropriate is appropriate technology.
Yojana ; 27(10):12-13, 1 Jun 1983.

APPROPRIATE TECHNOLOGY/ DEVELOPING COUNTRIES/ SELF-RELIANCE

Defines the term appropriate technology.

00140
Grabowski, Richard.
The direction of technological change in Japanese agriculture, 1874-1971/ Grabowski, Richard ...
The developing economies ; 21(3):234-243, Sep 1983.

TECHNOLOGICAL CHANGE/ LABOUR POLICY/ PRODUCTION FUNCTIONS/ AGRICULTURAL DEVELOPMENT/ JAPAN

Investigates the development process of the agricultural sector in Japan during 1884-1971. Uses the empirical model and the WDI production function, to determine the pattern of technological change in Japanese agriculture. The estimations indicate that the labour-saving technological progress helps increase the productions.

00141
Graf, U.
Strategies for implementating producer gas technology in developing countries : some limiting remarks.
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.529-545.
Call no. 662.761 Kje 1982

PRODUCER GAS/ WOOD/ AGRICULTURAL WASTES/ ENERGY CONVERSION/ RURAL AREAS/ DEVELOPING COUNTRIES

Discusses whether this technology of producer gas is ready for wide-spread use in rural areas of developing countries, as wood is limited and agricultural waste is not yet available. Studies the need for more experience, more appropriate infrastructure, and the immediate advantages.

00142
International Symposium on Ferrocement (2nd : 1985 Jan 14-16 : Bangkok).
Proceedings of the Second International Symposium on Ferrocement/ Robles-Austriaco, Lilia, edit. ...
Bangkok : Asian Institute of Technology, 1985. xiv, 773p.
Call no. 691.328(5-012) Int No.2

FERROCEMENT/ CONSTRUCTION MATERIALS/ APPROPRIATE TECHNOLOGY/ TECHNOLOGY TRANSFER/ RURAL AREAS/ CONFERENCE PAPERS/ DEVELOPING COUNTRIES

Contains 65 papers classified under eight chapters: material properties, research and development, analysis and design, construction, housing applications, special structures, corrosion and ductility, ferrocement standards, and technology transfer.

00143
Joshi, Chandra B.
Improved water mill : traditional micro-hydro industries for modern society.
In Renewable energy resources in Nepal (00178), p.193-210.

MILLING INDUSTRY/ WATER POWER/ SMALL-SCALE INDUSTRY/ INDUSTRIAL DEVELOPMENT/ NEPAL

00144
Kaupp, A.
The gasification characteristics of rice hulls for the generation of electricity and shaft power on a small (5-39 HP) scale.
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.249-278.
Call no. 662.761 Kje 1982

PRODUCER GAS/ GASIFICATION/ RICE/ COST ANALYSIS/ ECONOMIC EVALUATION/ BIOMASS

Reports on a two-year study of the gasification properties of rice hulls and rice hull pellets as well as for a systems analysis of small-scale gas producer engine systems. Evaluates the cost analysis of the economics of a small, simple rice hull gas producer. It was found that rice hulls require specially designed gas producers and cannot be satisfactorily gasified in commercially available small gas producers.

00145
Kulasinghe, A.N.S.
Experiences with low cost gasifiers in Sri Lanka.
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.279-300.
Call no. 662.761 Kje 1982

COCONUTS/ GASIFICATION/ PRODUCER GAS/ RICE/ SRI LANKA

Discusses the conversion of producer gas by using coconut shells and rice husks in Sri Lanka.

00146
Long, Frank A., edit.
Appropriate technology and social values - a critical appraisal/ Long, Frank A., edit. ... Cambridge, Mass. : Ballinger, 1980. viii, 215p.
ISBN: 0-88410-373-0

APPROPRIATE TECHNOLOGY/ SOCIAL ASPECTS/ SOCIAL VALUES/ REPUBLIC OF KOREA/ INDIA/ CHINA/ DEVELOPING COUNTRIES

Papers are presented in 2 parts : 1) deals with the ambiguities and uncertainties that surround appropriate technology and consider the ways in which values enter into technology choice; and 2) considers the problems of technology choice in developing nations.

00147
Mamatis, K.
Practical experience in fluidized bed gasification of biomass/ Mamatis, K. ...
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.351-365.
Call no. 662.761 Kje 1982

GASIFICATION/ BIOMASS ENERGY/ ENERGY CONVERSION

Discusses the application and the behaviour of a fluidized gasifier in the thermochemical conversion of biomass. Problems associated with efficient design and operation are discussed, and possible solutions are presented.

00148
O'Neill, W.
Small fluidized gasifier using charred biomass/ O'Neill, W. ...
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.367-380.
Call no. 662.761 Kje 1982

GASIFICATION/ BIOMASS ENERGY/ PRODUCER GAS

Discusses the design and operations of a small fluidized bed gasifier using charred biomass. The system is designed to operate a 3 to 5 Hp (2 to 4 Kw) gas engine. The gasifier uses char for the feed material producing a much lower tar level in the gas for the engine. The fluid bed provides a controllable gasification temperature and the char is usable without pelletization or further processing.

00149
Piyapongse, Pongpit.
The applications of LANDSAT imagery to surface water resources in Thailand.
In Water technology towards rural development (00396), p.23-27.
Call no. 626.8(5-012) Reg

REMOTE SENSING/ WATER RESOURCES/ RURAL AREAS/ THAILAND

The study reveals a clear correlation between the imagery band 7 of LANDSAT and surface water bodies. Suggests that upon completion of Thailand's receiving station, services should be extended to Thailand's neighbouring countries and the data obtained will be very up-to-date and the quality of out-put will be the same as NASA's specification. LANDSAT-D data with higher resolution elements of 30 metres will give more detailed imagery, and the Automatic Data Processing will be a great help in monitoring and in the inventory of the surface water bodies.

00150
Prasad, C.R.
Studies in biogas technology, pt.III. Thermal analysis of biogas plants/ Prasad, C.R. ...
In Rural technology (00159), p.91-100.

THERMAL POWER PLANTS/ MODELS/ BIOGAS/ INDIA

A thermal model for a conventional biogas plant has been developed in order to understand the heat transfer from the slurry and the gas holder to the surrounding earth and air respectively.

00151
Prasad, Rama.
Handpumps : problems and the research for remedies.
In Rural technology (00159), p.237-269.

PUMPS/ WATER SUPPLY/ RURAL AREAS/ INDIA

Gives a brief survey of research and development work done on handpumps in India, as well as elsewhere, and sets out the approach adopted by the ASTRA Working Group. Discusses the breakdown of handpumps and remedial measures.

00152
Pyrolytic Carbons as cooking fuel.
Rural reconstruction ; 15(2):46-47, Jul 1982.

BIOMASS/ FUELS/ AGRICULTURAL WASTES/ BIOMASS ENERGY/ INDIA

00153
Raghavan, M.R.
A study on bullock carts. Pt. II. Experimental study of forces in a bullock cart/ Raghavan, M.R. ...
In Rural technology (00159), p.287-307.

NON-MOTORIZED TRANSPORT/ RURAL AREAS/

INDIA

A strain gauge load cell with separate bridges for measurement of pull, and the bending moment in the plane containing the net neck load and pull was developed and fixed in the longitudinal member of an experimental cart. A cart fitted first with pneumatic wheels and then with steel-rimmed, wooden wheels was tested on three terrains - tar road, mud road and grassy terrain. Pull vs time and moment vs time records were obtained in each test and analysed.

00154
Raghavan, M.R.
A study on bullock carts, pt.I. Engineering analysis of the two-wheel bullock cart design/ Raghavan, M.R. ...
In Rural technology (00159), p.271-285.

NON-MOTORIZED TRANSPORT/ RURAL AREAS/ INDIA

An engineering analysis of the design of two-wheel bullock carts has been carried out with the aid of a mathematical model. The cart is assumed to be cruising at constant velocity on a terrain with the effective coefficient of rolling friction varying over a wide range (0.001-0.5) and the gradient varying between +0.2 to -0.2. Subsequently, the effect of inertia force due to an acceleration parallel to the ground is studied. Two modifications of the design of the cart have been proposed, and the relative merits of the current designs and the proposed designs are discussed.

00155
Rajabapaiah, P.
Studies in biogas technology, pt.I. Performance of conventional biogas plant/ Rajabapaiah, P. ...
In Rural technology (00159), p.71-77.

BIOGAS/ RENEWABLE ENERGY SOURCES/ VILLAGES/ INDIA

Discusses the conventional plant of the KVIC design, the measurements and the performance.

00156
Raju, S.P. Govinda.
A low-cost water pumping windmill using a sail type savonius rotor/ Raju, S.P. Govinda ...
In Rural technology (00159), p.163-175.

WINDMILLS/ WIND ENERGY/ ENERGY SOURCES/ ENERGY CONVERSION/ INDIA

A water pumping windmill, which can be built largely with materials and skills available in rural areas, has been designed and fabricated. The windmill uses a savonius rotor and incorporates a novel sail-type construction. The pump is of a positive displacement type using the casing of a pneumatic type for the pumping chamber. Two prototypes have been constructed, and these have indicated a reasonable performance and reliability.

00157
Reddy, Amulya Kumar N.
Studies in biogas technology, pt.IV. A novel biogas plant incorporating a solar water-heater and solar still/ Reddy, Amulya Kumar N. ...
In Rural technology (00159), p.101-107.

SOLAR ENERGY/ BIOGAS/ SOLAR STILLS/ SOLAR THERMAL POWER PLANTS/ ENERGY TECHNOLOGY/ INDIA

Describes a modified plant to incorporate a roof-top solar water-heater. By making the transparent cover assume a tent-shape, the roof-top solar heater can serve the additional function of a solar still to yield distilled water. This biogas plant is an example of a spatially integrated hybrid device which is cost-effective.

00158
Reddy, Amulya Kumar N.
The design of rural energy centres/ Reddy, Amulya Kumar N. ...
In Rural technology (00159), p.109-130.

RENEWABLE ENERGY SOURCES/ ENERGY DEMAND/ RURAL AREAS/ ENERGY SUPPLY/ ENERGY CONSUMPTION/ INDIA

Describes Pura's energy consumption pattern, and its energy needs and resources, includes a design for its rural energy centre. The centre involves a community-scale biogas plant to meet the energy needs for domestic use, and for fertilizer products.

00159
Reddy, Amulya Kumar N., edit.
Rural technology. Bangalore : Indian Academy of Sciences, 1980. vi, 330p.
(Academy publications in engineering sciences)
Reprinted from the Proceedings of the Indian Academy of Sciences, Section C : Engineering Sciences, March, September and December 1979 issues.
Call no. 62(-202)(54) Red

RURAL TECHNOLOGY/ ENVIRONMENT/ SOLAR ENERGY/ BIOGAS/ RENEWABLE ENERGY SOURCES/ WIND ENERGY/ WATER/ RURAL TRANSPORT/ RURAL HOUSING/ INDIA

A collection of papers concerning the following topics : 1) environment; 2) solar energy; 3) biogas technology; 4) rural energy; 5) wind energy; 6) water; 7) transport; and 8) housing.

00160
Rogers, P.L.
Processes in transferring biotechnology to rural communities/ Rogers, P.L. ...
In The use of organic residues in rural communities (00126), p.148-156.
Call no. 338(633)(100) Uni bs No.7

APPROPRIATE TECHNOLOGY/ RURAL TECHNOLOGY/ WASTE RECYCLING/ WASTE UTILIZATION/ SOUTH EAST ASIA

Discusses biotechnologies which are appropriate for rural communities: 1) the conversion of cellulose and starch to sugars for fermentation; 2) ethanol fermentation and yeast growth. Annex includes a list of training courses relating to biotechnology within the Regional Microbiology Network for Southeast Asia.

00161
Rutanaprakarn, Oran.
Possible applications of producer gas in Thailand.
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.63-78.
Call no. 662.761 Kje 1982

BIOMASS FUELS/ GASIFICATION/ CHARCOAL/ WOOD/ MANUFACTURED GAS/ THAILAND

Discusses the fuel supply situation in Thailand and concludes that the problem of energy supply, deforestation and rural poverty are related. Suggests an integrated approach to solve the problems by introduction of fast-growing tree plantations on a village level, together with the introduction of appropriate technologies, such as efficient cooking stoves, pyrolysis and gasifiers.

00162
Sandberg, B.
Rural development through gasification.
In Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries (00055), p.101-108.
Call no. 662.761 Kje 1982

GASIFICATION/ BIOMASS FUELS/ DEVELOPMENT PROJECTS/ RURAL AREAS

Discusses how gasification of local, renewable fuels can raise the value of life and contribute to development in remote, rural villages.

00163
Satyanarayanan, T.V.
Transfer of Technology.
Yojana ; 27(12):19-20, 1 Jul 1983.

APPROPRIATE TECHNOLOGY/ AGRICULTURAL ENGINEERING/ AGRICULTURAL PRODUCTION/ FARMERS/ INDIA

The author suggests that the new high-yield technology can be adopted countrywide, as it has proved successful in village Holumbi Kalan.

00164
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Dual systems as a method of solving water supply problems in rural areas suffering from a shortage of potable water/ Oganesov, N.O. ...
Economic bulletin for Europe ; 36(1):17-19, 1984.

WATER SUPPLY/ WATER CONSUMPTION/ DOMESTIC CONSUMPTION/ ANIMAL HUSBANDRY/ WATER MANAGEMENT/ RURAL AREAS/ USSR

The dual system principle is based on the possibility of using salt water for some domestic needs of the population and for production, together with desalinized water, to satisfy the physiological needs of people and animals as well as for technological operations where water with a determined salt content is required. Application of the dual water supply systems can reduce considerably the investments for construction of centralized systems in rural areas (as compared to group water pipelines).

00165
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Massive cultivation of micro-algae to treat used water in rural areas and specialized industrial effluents/ Sampayo, M.A. de.
Economic bulletin for Europe ; 36(1):21-27, 1984.

WASTE WATERS/ WASTE TREATMENT/ WATER TREATMENT/ ALGAE/ ANIMAL FEED/ PORTUGAL

Studies the systems used for controlled algal cultures in high-rate algal ponds (HRAP), for removal of nutrients from treated and untreated waste waters. These systems can be regarded as one of the most profitable waste-water treatments processes in suitable regions. It is believed that a wider application of sewage-based algal technology would help to remove eutrophication stress and ecological damage from coastal areas of oceans and make better use of fresh water resources.

00166
Seshadri, C.V.
Processes in biotechnology transfer to rural communities.

In The use of organic residues in rural communities (00126), p.145-147.
Call no. 338(633)(100) Uni bs No.7

DIFFUSION OF TECHNOLOGY/ RURAL TECHNOLOGY/ WASTE UTILIZATION/ CASE STUDIES/ INDIA

Comments on the biotechnology transfer to Indian rural communities.

00167
Shankar, P.N.
Development of vertical axis wind turbines.
In Rural technology (00159), p.145-162.

ENERGY CONVERSION/ WIND ENERGY/ WINDMILLS/ ENERGY SOURCES/ INDIA

Summarizes the work done at the National Aeronautical Laboratory between 1975 and 1977 on the development of vertical axis wind turbines based on the Darrieus rotor. It proves to be useful in large systems used to generate electrical power for the grid, is unlikely to be of much use in the Indian context.

00168
Sharp, Donald, edit.
Village handpump technology : research and evaluation in Asia/ Sharp, Donald, edit. ... Ottawa : International Development Research Centre, 1982. 72p.
ISBN: 0-88936-360-9
Call no. 621.65(5-012) Sha

WATER SUPPLY/ PUMPS/ RURAL TECHNOLOGY/ APPROPRIATE TECHNOLOGY/ VILLAGES/ DEVELOPMENT PROJECTS/ IDRC/ CASE STUDIES/ MALAYSIA/ PHILIPPINES/ SRI LANKA/ THAILAND

Presents country reports from Malaysia, Philippines, Sri Lanka and Thailand on the handpump technology project sponsored by IDRC. The Waterloo pump design were assessed in various field conditions for characteristics such as capacity for local manufacture, cost of manufacture, reliability and durability, maintenance capability at the village level, and technical performance.

00169
Shiralkar, N.D.
Food technology and rural development/ Shiralkar, N.D. ...
Khadi gramodyog : journal of rural economy ; 29(3):134-138, Dec 1982.

FOOD TECHNOLOGY/ RURAL DEVELOPMENT/ FOOD PRESERVATION

Suggests that science and technology should play an important role in food preservation.

00170
Shrinivasa, V.
Prospects for wind energy utilization in Karnataka State/ Shrinivasa, V. ...
In Rural technology (00159), p.213-236.

WINDMILLS/ WIND ENERGY/ ENERGY SOURCES/ INDIA

The possible exploitation of wind energy for application in rural areas requires serious consideration. The output of current windpumps needs to be increased; a doubling should be feasible by the design of suitable load matching devices. The first cost has to be reduced by careful design, by the use of local materials and skills, and by employing a labour-intensive technology.

00171
Subramanian, D.K.
Studies in biogas technology, pt.II. Optimisation of plant dimensions/ Subramanian, D.K. ...
In Rural technology (00159), p.79-89.

BIOGAS/ RENEWABLE ENERGY SOURCES/ ENERGY TECHNOLOGY/ GASIFICATION/ RURAL AREAS/ VILLAGES/ INDIA

Explains the design basis of the conventional Khadi and Village Industries Commission biogas plants. In order to lower the cost, two prototype plants have been designed, constructed and operated. They are not only 25-40 per cent cheaper, but their performance is slightly better than the conventional ones.

00172
Swaminathan, M.S.
Utilization of rice biomass : an opportunity for income generation and training-by-doing.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.194-197.

BIOMASS ENERGY/ RICE/ ENERGY UTILIZATION/ FOOD PRODUCTION/ IRRI/ PHILIPPINES

A discussion based on a project proposal of IRRI concerning the use of rice biomass under a variety of physical and economic conditions, to be explored and demonstrated on a model farm scale.

00173
Tanaka, Kyoko.
Rural revolution in China, 1942-45 : rent reduction, accounts settling, and land reform.
Ajia keisai ; 24(9):22-53, Sep 1983.

PEASANT MOVEMENTS/ LAND TENURE/ LAND REFORMS/ RURAL AREAS/ CHINA

00174
Tewari, S.K.
A horizontal axis sail windmill for use in irrigation/ Tewari, S.K. ...
In Rural technology (00159), p.203-212.

WINDMILLS/ WIND ENERGY/ ENERGY CONVERSION/ ENERGY SOURCES/ IRRIGATION/ INDIA

Describes some basic considerations in the design and development of a horizontal axis windmill intended primarily for irrigation in small farms from shallow open wells.

00175
Tewari, S.K.
A methodology for evaluating appropriateness of new energy resources in rural applications/ Tewari, S.K. ...
In Rural technology (00159), p.131-144.

ENERGY CONVERSION/ ENERGY RESOURCES/ ENERGY UTILIZATION/ RURAL AREAS/ INDIA

Discusses a method to determine the appropriateness of energy resources in rural applications, which is defined as a linear combination of attribute weights, multiplied by attribute attainment levels, which can be utilized by decision-makers.

00176
Wad, Atul.
Microelectronics applications for traditional technologies : possibilities and requirements/ Wad, Atul ...
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.202-206.

RURAL ELECTRIFICATION/ IRRIGATION SYSTEMS/ STORAGE/ ELECTRIC DEVICES

Discusses projects relating to microprocessor applications, which are : irrigation systems, fermentation, grain storage, and rural electrical generation.

00177
Warboys, I.B.
Some aspects of technology transfer on farming systems.
International journal for development technology ; 1(1):59-69, Mar 1983.

TECHNOLOGY TRANSFER/ FARMING SYSTEMS/ APPROPRIATE TECHNOLOGY/ AGRICULTURAL ENGINEERING/ DEVELOPING COUNTRIES/ ASIA/ WEST AFRICA

The paper cites some examples of technology unsuited to farming systems in Asia and East Africa. It is considered that institutional barriers, arising from existing structures for aid, trade and education, can impede the development and spread of more appropriate technologies in the less developed countries. New approach to training and education of engineers and technologists in the LDC is required.

00178
Workshop Seminar on Renewable Energy Resources in Nepal (1981 Apr 1-4 : Kathmandu).
Renewable energy resources in Nepal. Kathmandu : Tribhuvan University. Research Center for Applied Science and Technology, 1981. 277p.
Call no. 620.9(541.35) Wor

RENEWABLE ENERGY SOURCES/ BIOMASS/ BIOGAS/ HYDROELECTRIC POWER/ SOLAR ENERGY/ WIND ENERGY/ GEOTHERMAL ENERGY/ NATURAL GAS/ FOSSIL FUELS/ SMALL FARMERS/ NEPAL

Proceedings of the Workshop.

00179
Zhang Ji-G.
Rural methane use in China/ Zhang Ji-G ...
In The changing rural habitat (00398), p.123-130.

METHANE/ GASIFICATION/ FUELS/ DOMESTIC CONSUMPTION/ RURAL AREAS/ CHINA

Discusses the design of methane tanks for rural type energy usage in China. Studies in depth the underground methane tanks natural temperature, hydraulic pressure, and separate floating cover type of methane tanks.

HEALTH AND SOCIAL SERVICES

00180
Akpori, Samuel U.
Community health action improves farmers' welfare/ Akpori, Samuel U. ...
Adult education and development ; no.20:21-26, Mar 1983.

PRIMARY HEALTH CARE/ VILLAGES/ FARMERS/ RURAL AREAS/ NIGERIA

Covers the assessment of the programme during the time the community members were left alone without technical supervision. The study shows that primary health care requires supervision regularly. Also shows that, to some extent, men can improve their life quality if they want to.

00181
Aloysius, Carol.
Radio educates Sri Lanka's rural poor.
Children : development trends in Pakistan ; 2(2):7-9, 1983.

HEALTH EDUCATION/ EDUCATIONAL RADIO/ RURAL AREAS/ SRI LANKA

00182
Chhabra, Rami.
Building on success in Orissa.
People ; 10(3):6-9, 1983.

FAMILY PLANNING PROGRAMMES/ RURAL COMMUNITIES/ INDIA

Reports on family planning programmes in Orissa.

00183
The child in India.
Rural reconstruction ; 14(2):11-15, Jul 1979.

MALNUTRITION/ RURAL POPULATION/ CHILDREN/ HEALTH PLANNING/ INDIA

00184
Consumers' Association (London). Testing and Research Laboratory.
Laboratory evaluation of hand-operated water pumps for use in developing countries. Washington, D.C. : World Bank, 1983. vii, 89p.
(World Bank technical paper ; 6)
(Rural water supply handpumps project)
(UNDP project management; 2)
ISBN: 0-8213-0133-0
Call no. 628.1(1-94) Int tp No.6

WATER SUPPLY/ RURAL AREAS/ PUMPS/ TESTING/ DEVELOPING COUNTRIES

Presents a summary report on laboratory tests and assessments of 12 brands of hand-operated water pumps; general observations are reported and certain recommendations have been made to aid pump selection and improve designs.

00185
Cross, Piers.
Community-based workshops for evaluating and planning sanitation programs : a case study of primary schools sanitation in Lesotho. Washington, D.C. : World Bank, 1983. ii, 23p.
(TAG technical note ; 7)
UNDP Interregional Project INT/81/047.
Call no. 628.1(1-94) Int tn No.1

SANITATION SERVICES/ SANITATION EDUCATION/ HEALTH EDUCATION/ PRIMARY SCHOOLS/ HEALTH PLANNING/ COMMUNITY DEVELOPMENT/ TOILETS/ RURAL HEALTH/ LESOTHO

Reports on Community-based Workshops organized by the Technology Advisory Group (TAG), aimed at improving the Primary Schools Sanitation Project through evaluating school and community experiences, and to plan for future initiatives. Discussions are about: 1) technical design; 2) construction, maintenance, cleaning and emptying; and 3) latrine usage and health education needs.

00186
Fraser, Stewart.
Demographic priority in China.
People ; 10(3):10-11, 1983.

PRIMARY HEALTH CARE/ FAMILY PLANNING PROGRAMMES/ RURAL COMMUNITIES/ CHINA

Reports on family planning programmes in China.

00187
Haliman, Arif.
Banjarnegara health development programme and its impact on disadvantaged groups.
In Poverty, productivity and participation : an analysis of some recent Asian experiences (00273), p.51-61.
Call no. A X(5-012):339.12 Uni p

HEALTH SERVICES/ RURAL POPULATION/ POVERTY/ COMMUNITY PARTICIPATION/ RURAL DEVELOPMENT/ INDONESIA

Gives a picture of a comprehensive, rural community, health programme which is implemented by a unique body, the YPPSE, in the Banjarnegara regency in central Java.

00188
Heaver, Richard.
Adapting the training and visit system for family planning, health, and nutrition programs. Washington, D.C. : World Bank, 1984. 56p.
(World Bank staff working paper ; 662)
ISBN: 0-8213-0393-7
Call no. XB:33 Int wp No.622

FAMILY PLANNING PROGRAMMES/ HEALTH SERVICES/ RURAL AREAS/ TRAINING PROGRAMMES/ HEALTH EDUCATION/ CASE STUDIES/ INDIA/ INDONESIA/ PHILIPPINES

Studies whether training and visit system can be adapted to meet the technical, managerial and behavioural needs of population, health and nutrition programmes (PHN), while remaining cheap enough to be widely replicable. Theory, practice and implications of the study are discussed, with case studies of three PHN outreach systems in India, Philippines, and Indonesia. Alternative approaches to making outreach programmes more cost

effective, and outlines some of their theoretical advantages and disadvantages.

00189
Laoye, J. Ade.
Selling health in the market place.
Social welfare ; 30(1):31-32,34, Apr 1983.

HEALTH PLANNING/ HEALTH SERVICES/ MATERNAL AND CHILD HEALTH/ MEDICAL CARE/ VILLAGES/ INDIA

Discusses a health programme for villages.

00190
Macdonald, John J.
The training of trainers for primary health care.
Adult education and development ; no.20:17-20, Mar 1983.

PRIMARY HEALTH CARE/ PUBLIC SERVICES/ TRAINING OFFICERS/ HEALTH/ ZAMBIA

Discusses how the trainers should be trained for primary health care in the community.

00191
Mia, Ahmadullah.
Community participation : the needed approach to primary and secondary prevention of disability and rehabilitation of the disabled in rural communities.
International social work (Bombay) ; 26(1):26-34, 1983.

SOCIAL WELFARE/ DISABLED CARE/ HEALTH SERVICES/ RURAL COMMUNITIES/ DEVELOPING COUNTRIES/ BANGLADESH

Outlines the scope of preventive measures for disabled persons in a country like Bangladesh. The rural communities can be inspired and assisted to have organized efforts for prevention of disability and also for rehabilitation of many of those who are already disabled by using facilities at the local community level. Indicates the existing infrastructure facilities which may be used in a developing country.

00192
Nair, G. Ravindran.
Eradicating leprosy by 2000 AD.
Social welfare ; 30(1):10-11, Apr 1983.

LEPROSY/ HEALTH EDUCATION/ DISEASES/ INDIA

00193
Nair, G. Ravindran.
Potable water for better child health.
Yojana ; 27(10):10-11, 1 Jun 1983.

WATER CONSUMPTION/ WATER SUPPLY/ RURAL AREAS/ VILLAGES/ SANITATION/ INDIA

Discusses impure water and sources of diseases in many villages in India. Outlines the government's efforts to improve the situation.

00194
Narayan, S.
Health care of the Oraon Children.
Social welfare ; 30(1):17-18, Apr 1983.

CHILDREN/ HEALTH SERVICES/ NUTRITION/ TRIBES/ VILLAGES/ INDIA

00195
Nityagopal, A.
The causes and consequences of protein-energy malnutrition.
Social welfare ; 30(1):16, Apr 1983.

MALNUTRITION/ FOOD SUPPLY/ MATERNAL AND CHILD HEALTH/ FAMILY PLANNING/ INDIA

00196
Perrett, Heli.
Social feasibility analysis in low-cost sanitation projects. Washington, D.C. : World Bank, 1983. 19p.
(TAG technical note ; 5)
UNDP Interregional Project INT/81/047.
Call no. 628.1(1-94) Int tn No.5

SANITARY TECHNOLOGY/ APPROPRIATE TECHNOLOGY/ HEALTH EDUCATION/ SOCIAL SURVEY/ LOCAL LEVEL/ RURAL COMMUNITIES

Discusses the eight key questions that should be answered to ensure that the sanitation technology and activities will be appropriate to the men, women and children in the project area and result in benefits to them. It stresses that social feasibility analysis needs to pay particular attention to women as their perception in sanitation can influence hygienic practices of the household and educate the children in good habits.

00197
Pflug, Bernd.
Indian medicine, health education, adult education, three monologues on knowledge and doubts.
Adult education and development ; no.20:61-64, Mar 1983.

VILLAGES/ HEALTH EDUCATION/ ADULT EDUCATION

00198
Rahim, Fazlur.
"Safe water supply to all" programme by 1990 in Bangladesh.
Adult education and development ; no.20:55-59, Mar 1983.

WATER SUPPLY/ RURAL AREAS/ WELLS/ BANGLADESH

Describes the plans and programmes for a safe water supply by 1990 in Bangladesh.

00199
Reaching the village : alibi or revolution.
People ; 10(3):3-5, 1983.

PRIMARY HEALTH CARE/ RURAL COMMUNITIES/ HEALTH SERVICES/ DEVELOPING COUNTRIES

An interview with Dr. Cecile de Sweemer, who for the past 23 years, has worked in rural health care in Pakistan, India, the Maldives, Rwanda, Nigeria, and other African countries.

00200
Rehman, Naseem-ur.
Food distribution supplements the need of mothers and children.
Children : development trends in Pakistan ; 2(2):24-26, 1983.

HEALTH SERVICES/ MALNUTRITION/ HEALTH EDUCATION/ MATERNAL AND CHILD HEALTH/ PAKISTAN

00201
Rehman, Naseem-ur.
Pakistan malnutrition centre involves mothers in child rehabilitation.
Children : development trends in Pakistan ; 2(2):10-12, 1983.

HEALTH SERVICES/ MALNUTRITION/ MATERNAL AND CHILD CARE/ HEALTH CENTRES/ PAKISTAN

00202
Rehman, Naseem-ur.
Sind attempts package of social services.
Children : development trends in Pakistan ; 2(2):14,16-17, 1983.

PUBLIC SERVICES/ COMMUNITY EDUCATION/ SOCIAL WELFARE/ COMMUNITY PARTICIPATION/ MOTHERS' CLUBS/ PAKISTAN

00203
Rehman, Naseem-ur.
Using food aid to motivate dietary changes.
Children : development trends in Pakistan ; 2(2):27-28, 1983.

MALNUTRITION/ FOOD AID/ HEALTH SERVICES/ MATERNAL AND CHILD CARE/ PAKISTAN

00204
Reynolds, P.
Aspects of an appropriate rural water supply technology.
In Water technology towards rural development (00396), p.92-103.
Call no. 626.8(5-012) Reg

WATER SUPPLY/ APPROPRIATE TECHNOLOGY/ RURAL AREAS/ PAPUA NEW GUINEA

Describes rural water supply schemes in the Morobe province of Papua New Guinea.

00205
Rowley, John.
Self-help in Sarawak.
People ; 10(3):15-16, 1983.

PRIMARY HEALTH CARE/ HEALTH SERVICES/ RURAL COMMUNITIES/ MALAYSIA

Reports on primary health care in rural Malaysia.

00206
Ryan, Beverley A.
Pit latrine ventilation : field investigation methodology/ Ryan, Beverley A. ... Washington, D.C. : World Bank, 1983. 16p.
(TAG technical note ; 4)
UNDP Interregional Project INT/81/047.
Call no. 628.1(1-94) Int tn No.4

APPROPRIATE TECHNOLOGY/ SANITARY TECHNOLOGY/ TOILETS/ LOW INCOME GROUPS/ BOTSWANA/ ZIMBABWE

Describes a suitable methodology for the investigation in the field of the ventilation performance of ventilated improved pit latrines, based on fieldwork done in Botswana and Zimbabwe. It concerns monitoring the temperature environment of the latrine, the velocity of air flow within the vent pipe, the wind speed across the top of the vent pipe and the variation of atmospheric pressure inside and outside the latrine.

00207
Sebastian, E.V.
Towards better maternal health.
Social welfare ; 30(1):19-22, Apr 1983.

MATERNAL AND CHILD HEALTH/ MATERNAL AND CHILD CARE/ FAMILY PLANNING/ NUTRITION/ VILLAGES/ INDIA

Discusses optimal age for child-bearing, birth interval, nutrition of mothers, child-bearing, routine check-ups, and preventing nutritional deficiencies.

00208
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Choice of sanitation systems : individual of collective/ Kerlan, M.
Economic bulletin for Europe ; 36(1):7-12, 1984.

SANITATION SERVICES/ WASTE DISPOSAL/ WASTE TREATMENT/ DRAINAGE/ RURAL AREAS/ FRANCE

Studies techniques used in collective sanitation and individual sanitation, the advantages and disadvantages of these two systems. Suggests that individual sanitation is suitable for small rural communes and semi-urban areas, while the other is essential in urban areas.

00209
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Development of sanitation in rural areas/ Ballay, D.
Economic bulletin for Europe ; 36(1):87-91, 1984.

SANITATION SERVICES/ RURAL AREAS/ RURAL COMMUNITIES/ FRANCE

Presents the rural sanitation based on French experience.

00210
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Development of water supply in the Federal Republic of Germany, particularly in the rural areas/ Liibbe, E.
Economic bulletin for Europe ; 36(1):29-33, 1984.

DRINKING WATER/ WATER SUPPLY/ WATER CONSUMPTION/ RURAL AREAS/ GERMANY FR

Recommends that groundwater should be kept for public water supply, while industry should use surface water. For agriculture, both irrigation purposes and livestock farming, water used should be produced from private water resources, and from surface waters in the future.

00211
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Dual systems as a method of solving water supply problems in rural areas suffering from a shortage of potable water/ Oganesov, N.O. ...
Economic bulletin for Europe ; 36(1):17-19, 1984.

WATER SUPPLY/ WATER CONSUMPTION/ DOMESTIC CONSUMPTION/ ANIMAL HUSBANDRY/ WATER MANAGEMENT/ RURAL AREAS/ USSR

The dual system principle is based on the possibility of using salt water for some domestic needs of the population and for production, together with desalinized water, to satisfy the physiological needs of people and animals as well as for technological operations where water with a determined salt content is required. Application of the dual water supply systems can reduce considerably the investments for construction of centralized systems in rural areas (as compared to group water pipelines).

00212
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Prevention of depletion and pollution of natural waters in rural areas/ Bljankman, L.M. ...
Economic bulletin for Europe ; 36(1):77-79, 1984.

WATER POLLUTION/ WATER SUPPLY/ POLLUTION CONTROL/ WASTE WATERS/ WASTE RECYCLING/ RUNOFF/ USSR

Presents the formula for the calculation of water quality of any components, and from the results, corrections can be made in plans to locate complexes, measures to control runoff and the utilization of livestock breeding wastes.

00213
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Problems of drinking water supply and proper disposal of effluents in low-populated, remote and rural areas/ Haijkens, J.
Economic bulletin for Europe ; 36(1):3-6, 1984.

DRINKING WATER/ WASTE WATERS/ DRAINAGE/ WATER SUPPLY/ WATER MANAGEMENT/ RURAL AREAS/ WATER CONSUMPTION/ EUROPE/ ECE

Sums up the difficulties observed in small communities in rural areas concerning drinking water supply and sewage systems. Classifies those problems under 3 main headings: 1) technical aspects and costs;

2) financing; and 3) organizations and management.

00214
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Rural water supply and sewerage in Finland/ Vikman, H.
Economic bulletin for Europe ; 36(1):39-43, 1984.

WATER SUPPLY/ WASTE DISPOSAL/ SANITATION SERVICES/ RURAL AREAS/ FINLAND

Discusses background, present situation and problems concerning rural water supply and sewerage.

00215
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Selected problems of drinking water supply in low-populated, remote and rural areas in Norway/ Ellingsen, K. ...
Economic bulletin for Europe ; 36(1):35-38, 1984.

DRINKING WATER/ WATER SUPPLY/ RURAL AREAS/ NORWAY

Discusses water supply systems in remote areas in Norway, with some information on its administration and control. Problems for consideration with respect to water supply in rural areas are: 1) all permanent dwelling should have indoor tap-water; 2) disinfection facilities should be installed if necessary; and 3) all persons should be ensured a satisfactory water supply irrespective of the number of subscribers annectent to the waterworks.

00216
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Sewerage of village centres/ Deak, B. ...
Economic bulletin for Europe ; 36(1):65-75, 1984.

WASTE DISPOSAL/ WASTE RECYCLING/ SANITATION SERVICES/ RURAL AREAS/ HUNGARY

Presents sewage disposal systems in villages in Hungary.

00217
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Some experiences in the area of rural water supply/ Preka, N.
Economic bulletin for Europe ; 36(1):45-48, 1984.

WATER SUPPLY/ PUBLIC HEALTH/ RURAL AREAS/ YUGOSLAVIA

Presents historical examination of the status of rural water supply in Yugoslavia.

00218
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Some problems of potable water supply and proper waste water removal in sparsely populated and rural areas/ Rabinonitch, G.K.
Economic bulletin for Europe ; 36(1):81-84, 1984.

WATER SUPPLY/ WASTE WATERS/ WASTE DISPOSAL/ SANITATION SERVICES/ RURAL AREAS/ RURAL POPULATION/ USSR

A country report on water supply and sewage disposal systems in the USSR.

00219
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Special problems of domestic water supply and effluent disposal in the Northwest Territories/ Townshend, A.R.
Economic bulletin for Europe ; 36(1):57-63, 1984.

WATER SUPPLY/ WASTE WATERS/ WASTE DISPOSAL/ WATER CONSUMPTION/ WATER CONSERVATION/ CANADA

Presents some lessons learned from experience in the NWT concerning: 1) water and sanitation policy considerations; 2) level of service; 3) planning considerations; 4) implementation; 5) community participation; 6) water conservation; 7) insulated shallow buried systems; and 8) technical know-how.

00220
Seminar on Drinking Water Supply and Effluent Disposal Systems (1982 Oct : Albufeira, Portugal).
Waste water removal in rural areas : possible solutions and problems/ Zahrer, L.
Economic bulletin for Europe ; 36(1):49-55, 1984.

WASTE DISPOSAL/ WASTE WATERS/ WATER MANAGEMENT/ RURAL AREAS/ WATER REUSE/ SANITATION SERVICES/ AUSTRIA

Presents settlement structure and present state of waste water purification. Discusses specific problems of waste water removal in regard to: tourism; winter operation of waste water plants;

industrial waste water in joint purification plants; and maintenance and control of purification plants.

00221
Sethaputra, Sacha.
Properties and control of the salinity in village tanks.
In Water technology towards rural development (00396), p.336-342.
Call no. 626.8(5-012) Reg

WATER CONSERVATION/ SALINITY/ WATER TREATMENT/ RURAL AREAS/ THAILAND

Discusses the formation of a saline layer in contaminated tanks and how it affects the overall salinity of the tank water. Undesirable features of the popular overflow type of spillway design is discussed and alternative designs of spillways for salinity control are suggested.

00222
Simpson-Hebert, Mayling.
Methods for gathering socio-cultural data for water supply and sanitation projects. Washington, D.C. : World Bank, 1983. 29p.
(TAG technical note ; 1)
UNDP Interregional Project INT/81/047.
Call no. 628.1(1-94) Int tn No.1

WATER SUPPLY/ SANITATION/ RURAL COMMUNITIES/ DATA COLLECTING/ HEALTH PLANNING/ PROJECT DESIGN/ DEVELOPING COUNTRIES

The task of planning and implementing water and sanitation projects for low-income communities is complicated by the diversity of cultures, ethnic groups, and settlement and residence patterns found in most developing countries. It requires people such as sociologists and anthropologists in the design state of the project. The data gathering methods discussed in the paper are aimed at smaller communities, and under various circumstances.

00223
Suliman, Abdalla.
Effective refugee health depends on community participation.
Children : development trends in Pakistan ; 2(2):2-4, 1983.

PRIMARY HEALTH CARE/ AFGHANS/ REFUGEES/ COMMUNITY PARTICIPATION/ PAKISTAN

Discusses chances of introducing primary health care in the refugee camps from three viewpoints: the prospects of encouraging inter-sectoral co-operation among the diverse agencies assisting the Afghans, the adjustment of the health delivery system towards the PHC approach, and how the environment which lead to the formation of the community in the refugee camps can be created.

00224
Suwandi, Mohd. Salleh.
Domestic water supply to rural areas by ultra filtration/ Suwandi, Mohd. Salleh ...
In Water technology towards rural development (00396), p.316-335.
Call no. 626.8(5-012) Reg

WATER SUPPLY/ WATER TREATMENT/ WASTE WATERS/ RURAL AREAS

Proposes that the water treatment system, utilizing membrane filtration technique commonly known as ultrafiltration be used. In this process, pressure differential provides the driving force to push water molecules to pass through a semi-permeable membrane barrier which retains large molecules and collodial suspensions. This process can produce water free of suspended solids, including harmful bacteria. Energy required for this process is comparatively low, in rural areas, manually operated pumps can be used.

00225
Tandon, Rajesh.
Role of adult education in community involvement for primary health care.
Adult education and development ; no.20:65-69, Mar 1983.

PRIMARY HEALTH CARE/ ADULT EDUCATION

Discusses the role adult education can play: 1) informing; 2) mobilizing; and 3) integrating.

00226
Tanimoto, Tadashi.
Waste water treatment by soil.
In Water technology towards rural development (00396), p.307-315.
Call no. 626.8(5-012) Reg

WATER TREATMENT/ WASTE WATERS/ RURAL AREAS/ MALAYSIA

Presents method of waste water treatment by oxidation function, in the interval about 70 cm. from the soil surface, to remove organic matter, such as, biochemical oxygen demand (BOD) concentration, and to transform nitrogen ammonia into nitrogen nitrate. On the other hand, nitrogen nitrate is transformed into nitrogen gas by anaerobic bacteria in the areas deeper than 70 cm. from the soil surface where little nitrogen exists. Soil has a characteristic of absorbing phosphorus almost infinitely. No sanitary problem and odour exist, as it is covered with soil. This method is found

suitable and recommendable to Malaysia, especially in the rural areas.

00227
Tansey, Leoff.
The midwives of Cubuk.
People ; 10(3):12-13, Mar 1983.

PRIMARY HEALTH CARE/ FAMILY PLANNING PROGRAMMES/ RURAL COMMUNITIES

Reports on primary health care in Turkey.

00228
Towards positive health goals.
Social welfare ; 30(1):4-8, Apr 1983.

HEALTH SERVICES/ RURAL POPULATION/ PRIMARY HEALTH CARE/ INDIA

00229
Trainer, Edward.
Parasite control and a new approach to health education.
Children : development trends in Pakistan ; 2(2):21-23, 1983.

HEALTH EDUCATION/ PARASITES/ HEALTH SERVICES/ CHILDREN/ DEVELOPING COUNTRIES

00230
Werner, David.
Village theatre : the importance of breast feeding/ Werner, David ...
Adult education and development ; no.20:71-75, Mar 1983.

PRIMARY HEALTH CARE/ MATERNAL AND CHILD CARE/ RURAL COMMUNITIES/ HEALTH EDUCATION/ MEXICO

Compares breast feeding to bottle feeding.

00231
World Health Organization.
Health of the child : facts and figures.
Social welfare ; 30(1):14-15,22, Apr 1983.

INFANT MORTALITY/ MATERNAL AND CHILD CARE/ LACTATION/ MATERNAL MORTALITY/ INDIA

00232
World Health Organization.
Health technology relating to primary health care and rural development.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.180-187.

PRIMARY HEALTH CARE/ HEALTH SERVICES/ RURAL DEVELOPMENT/ HEALTH EDUCATION/ HEALTH PLANNING/ DEVELOPING COUNTRIES/ WHO

Illustrates and explains the concept of interdisciplinary health technology as applied to traditional and rural sectors in developing countries.

00233
Yao, K.M.
Water treatment technology for rural drinking water supplies.
In Water technology towards rural development (00396), p.294-306.
Call no. 626.8(5-012) Reg

GROUNDWATER/ WATER SUPPLY/ DRINKING WATER/ RURAL AREAS/ MALAYSIA

Presents a water treatment system, consisting of extended plain sedimentation of 7-10 days and slow sand filtration, for rural areas. With the use of chemicals and skilled operators, drinking water quality standards can be produced. In places where not much land is available, tube settlers could serve as an alternative to open plain sedimentation to achieve a similar performance.

00234
Yusufzai, Rahimullah.
Helping the mentally handicapped develop their full capacity.
Children : development trends in Pakistan ; 2(2):17-20, 1983.

DISABLED CARE/ MENTALLY DISABLED/ SCHOOLS/ PAKISTAN

00235
Zabolai-Csekme, Eva.
Adult education : an agent of primary health care.
Adult education and development ; no.20:1-10, Mar 1983.

ADULT EDUCATION/ PRIMARY HEALTH CARE/ WOMEN'S STATUS

Discusses the importance of the small social unit in promoting primary health care, and the role of adult education in promoting health.

HUMAN RESOURCES DEVELOPMENT AND INSTITUTIONS

00236
Adams, Dale W.
Recent performance of rural financial markets.
In Borrowers & lenders : rural financial markets and institutions in

developing countries (00282), p.15-34.

RURAL BANKS/ FINANCIAL MARKET/ RURAL AREAS/ LOANS/ RURAL INSTITUTIONS

Presents a brief review of historical views on financial markets, a critique of the assumptions that underlie many programmes in this area, and a summary of common problems and policies. Concludes with suggestions for policy changes.

00237
Afro-Asian Workshop on Developing Information Base for Rural Reconstruction.
Rural reconstruction ; 15(2):15-35, Jul 1982.

RURAL DEVELOPMENT/ RURAL TECHNOLOGY/ TECHNICAL CO-OPERATION/ INFORMATION SYSTEMS/ DEVELOPMENT PLANNING

The aim of the Workshop was to develop better appreciation of each other's problems and to promote welfare and eradication of thirst, hunger, illiteracy, disease and poverty amongst rural people, and to launch concerted and cooperative action. Issues discussed were related to South-South technical cooperation in the field of rural development.

00238
Agarwal, Bina.
Rural women and high yielding variety rice technology.
Economic and political weekly ; 19(13):A39-A52, 31 Mar 1984.

RURAL WOMEN/ HIGH-YIELDING VARIETIES/ FEMALE EMPLOYMENT/ WOMEN WORKERS/ HOUSEHOLD SURVEY/ FARMERS/ INDIA

Studies the impact of HYV rice on different classes of households, especially on women's labour, in Andhra Pradesh, Tamil Nadu and Orissa.

00239
Ahmed, Salehuddin.
Rural development and employment expansion : a study of village Ulashi.
In Rural migration policies and development (00320), p.44-74.

RURAL DEVELOPMENT/ INTEGRATED APPROACH/ EMPLOYMENT OPPORTUNITIES/ RURAL EMPLOYMENT/ VILLAGES/ BANGLADESH

Focuses on rural development and its impact on the reduction of rural poverty. It is hypothesized that rural development will have effects on productivity, employment and income of the rural people and that these effects are interrelated. It is based primarily on a survey of several villages in the Jessore district, carried out by the National Foundation for Research on Human Resource Development in 1977 and 1978.

00240
Anwer, S.M.
Interaction between public agencies and the disadvantaged groups in the Markaz Programme in Pakistan/ Anwer, S.M. ...
In Poverty, productivity and participation : an analysis of some recent Asian experiences (00273), p.63-77.
Call no. A X(5-012):339.12 Uni p

RURAL INSTITUTIONS/ RURAL POPULATION/ RURAL DEVELOPMENT/ INTEGRATED APPROACH/ PAKISTAN

Evaluates the Integrated Rural Development Programmes implemented in Pakistan, and examines the process of interaction between the officials and the people.

00241
Aquino, Rosemary M.
Migration and the Corporate Farming Programme in the Philippines.
In Rural migration policies and development (00320), p.122-145.

RURAL DEVELOPMENT/ AGRICULTURAL DEVELOPMENT/ RICE/ RURAL-URBAN MIGRATION/ COST ANALYSIS/ PROGRAMME EVALUATION/ PHILIPPINES

Studies the Corporate Farming Programme and evaluates its success as a scheme to develop the rural areas of the country. Highlights the role of corporate farming in rural development and discusses the programme as a means of keeping the people in the rural areas.

00242
Ayres, Robert L.
Banking on the poor : the World Bank and world poverty. Cambridge, Mass. : MIT Press, 1983. xiv, 282p.
ISBN: 0-262-51028-6
Call no. XB:339.12 Ayr

POVERTY/ WORLD BANK/ DEVELOPMENT AID/ DEVELOPMENT PROJECTS/ DEVELOPING COUNTRIES

Discusses Robert S. McNamara's efforts to reorient the World Bank towards a more explicit concern with poverty alleviation in the World's poor countries.

00243
Ayres, Robert L.
Implementation of rural poverty projects.
In Banking on the poor : the World Bank and world poverty (00242), p.92-111.

POVERTY/ RURAL AREAS/ FINANCIAL AID/ DEVELOPMENT PROJECTS/ WORLD BANK

Discusses rural development projects funded by the World Bank under Robert S. McNamara.

00244
Ayres, Robert L.
Poverty : oriented rural development.
In Banking on the poor : the World Bank and world poverty (00242), p.92-111.

DEVELOPMENT PROJECTS/ RURAL DEVELOPMENT/ FINANCIAL AID/ POVERTY/ WORLD BANK

Discusses the policy of the World Bank towards rural development in McNamara's era.

00245
Bahrin, Tunku Shamsul.
Overview of measures for encouraging people to move to other rural areas.
In Rural migration policies and development (00320), p.205-237.

LAND SETTLEMENT/ DEVELOPMENT PLANNING/ MIGRATION/ RURAL AREAS/ ESCAP REGION/ POPULATION DISTRIBUTION

Examines the relationships between migration and national resettlement programmes. Studies resettlement programmes in general and highlights the similarities as well as differences in the policies and implementation of resettlement projects.

00246
Banskota, Mahesh.
Rural development and irrigation : an evaluation of the Rasuwa-Nuwakot Development Project.
In Rural migration policies and development (00320), p.96-121.

PROJECT EVALUATION/ PROJECT IMPLEMENTATION/ RURAL DEVELOPMENT/ MIGRATION POLICY/ COMMUNITY PARTICIPATION/ NEPAL

Describes the administrative structure and highlights the procedures and problems involved. Gives an account of the different project activities and discusses the impact of the project. Problems with respect to specific issues like target groups, energy and environmental changes and local participation are highlighted. The migration consequences of the project is also examined.

00247
Bardhan, Pranab.
Regional variations in the rural economy.
Economic and political weekly ; 18(30):1319-1334, 23 Jul 1983.

AGRICULTURAL ECONOMY/ DATA ANALYSIS/ RURAL ECONOMICS/ POPULATION DATA/ INDIA

Presents available data relating to the early 1970s on some of the demographic, environmental, agricultural, technological, economic and institutional viables, for analysing the problems of the agrarian economy.

00248
Basu, Kanshik.
The emergence of isolation and interlinkage in rural markets.
Oxford economic papers ; 35(2):262-280, Jul 1983.

RURAL ECONOMICS/ MARKET STUDIES/ RURAL AREAS/ DEVELOPING COUNTRIES

A theory has been developed to study the condition and situation of rural markets in underdeveloped countries.

00249
Bhaduri, Amit.
Agricultural cooperatives and peasant participation in the Socialist Republic of Viet Nam.
In Studies in rural participation (00250), p.34-57.

PEASANTS/ AGRICULTURAL CO-OPERATIVES/ COMMUNITY PARTICIPATION/ AGRICULTURAL ENGINEERING/ VIET NAM

Discusses the co-operative movement and its development. Studies agricultural co-operatives in regard to economic and organizational structure, agricultural technology, and family economy.

00250
Bhaduri, Amit, edit.
Studies in rural participation/ Bhaduri, Amit, edit. ... New Delhi : Oxford & IBH Publishing, 1982. vii, 229p.
Prepared for the International Labour Office within the framework of the World Employment Programme.
Call no. 361.22(1-94) Bha

COMMUNITY PARTICIPATION/ RURAL DEVELOPMENT/ PEASANTS/ AGRICULTURAL CO-OPERATIVES/ POVERTY/ ECONOMIC DEVELOPMENT/ SELF-RELIANCE/ CASE STUDIES/ RURAL INSTITUTIONS/ BANGLADESH/ INDIA/ PAPUA NEW GUINEA/ VIET NAM/ PAKISTAN/ DEVELOPING COUNTRIES

A collection of papers presenting the results of the first phase of the work on participation of the rural poor in development. The basic aim of the project was to make a contribution to the development and strengthening of participatory and self-reliant organizations of the rural areas.

00251
Bhargava, Gopal.
Rural employment and employment prospects.
Khadi gramodyog ; 29(6):225-228, Mar 1983.

RURAL DEVELOPMENT/ RURAL INDUSTRY/ RURAL EMPLOYMENT/ NATIONAL PLANS/ FINANCIAL INSTITUTIONS/ INDIA

Discusses the main factors which can promote employment prospects in rural areas: 1) stengthening infrastructure facilities; and 2) boosting small scale industrial prospects.

00252
Binswanger, Hans.
Thailand : rural growth and employment.
Washington, D.C. : World Bank, 1983.
194p.
(A World Bank country study)
ISBN: 0-8213-0203-5
Call no. 711.3(593) Bin

RURAL DEVELOPMENT/ ECONOMIC CONDITIONS/ RURAL EMPLOYMENT/ RURAL INDUSTRY/ RURAL ECONOMY/ AGRICULTURAL DEVELOPMENT/ THAILAND

Presents an overview of growth and employment in rural Thailand and the impact of agricultural development and natural resources on rural nonfarm activities. Discusses rural labour markets for nonfarm activities, provincial manufacturing, its characteristics and the impact of industrial policies. The impact of agricultural price policies on the rural economy is studied.

00253
Blecher, Marc.
Peasant labour for urban industry : temporary contract labour, urban-rural balance and class relations in a Chinese country.
World development ; 11(8):731-745, Aug 1983.

RURAL DEVELOPMENT/ URBANIZATION/ RURAL-URBAN/ INDUSTRIAL DEVELOPMENT/ CONTRACT LABOUR/ PEASANTS/ INDUSTRIAL WORKERS/ RURAL-URBAN MIGRATION/ CHINA

Peasants are prevented from migrating to towns and gaining employment there, except under specially approved contracts arranged to resolve local shortage of industrial labour. Relationships of contract labour to urban industrial and rural development, urban-rural balance and structural cleavage, class structure and political conflict are examined through a study of Shulu county, where over half of the industrial labour force comprises peasant contract workers.

00254
Bose, Ajit Narayan.
The Dandakaranya Resettlement Project.
In Rural migration policies and development (00320), p.238-264.

LAND SETTLEMENT/ RURAL DEVELOPMENT/ INTEGRATED APPROACH/ INDIA

The project aimed at resettling the displaced persons from East Pakistan, and developing the area; not only to facilitate the resettlement of DPs but also to promote the welfare of the local population particularly the tribals.

00255
Bothall, Anthony.
Small farmer credit delivery and institutional choice/ Bothall, Anthony ...
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.141-166.

AGRICULTURAL CREDIT/ SMALL FARMERS/ FINANCIAL INSTITUTIONS/ AGRICULTURAL CO-OPERATIVES/ LOCAL LEVEL

00256
Brass, Tom.
Agrarian reform and the struggle for labour-power : a Peruvian case study.
Journal of development studies ; 19(3):368-389, Apr 1983.

AGRARIAN REFORMS/ SOCIAL CLASSES/ SOCIAL CONFLICTS/ CLASS STRUGGLE

Examines conflict over labour-power, and argues for its centrality to an understanding of class struggle taking place in the Peruvian province of La Convencion during the pre-and post reform era.

00257
Brown, Henry W.
A community-based approach in vocational rehabilitation : Indonesia's experience.
Social development newsletter ; no.7:34-36, Apr 1983.

PUBLIC SERVICES/ REHABILITATION/ DISABLED CARE/ INDONESIA

Discusses a community-based rehabilitation project in Indonesia.

00258
Bulankulame, Senarath.
Migration and resettlement in Sri Lanka : a case study.
In Rural migration policies and development (00320), p.329-355.

LAND SETTLEMENT/ RESETTLEMENT POLICY/ RURAL POPULATION/ INTERNAL MIGRATION/ SRI LANKA

Covers major resettlement in Sri Lanka from 1930s to 1980s. Analyses land alienation, migration, agricultural and settler selection policies with a view toward understanding their background and effects.

00259
Burfisher, Mary E.
Incorporating women into agricultural development planning : a methodology/ Burfisher, Mary E. ...
In Rural development : growth and inequity (00054), p.162-165.
Call no. 338(63):061.3 Int No.18

WOMEN'S ROLE/ WOMEN'S PARTICIPATION/ SEX ROLES/ AGRICULTURAL LABOUR/ AGRICULTURAL PRODUCTS/ DEVELOPMENT PROJECTS/ PLANNING METHODS/ DEVELOPING COUNTRIES

Provides a methodology that incorporates gender differences in the farm household into development project planning. Gives a quantitative comparison between a development project using a conventional planning methodology based on the aggregated farm household and a planning methodology in which project impacts are disaggregated by sex.

00260
Chan, Kanwar Prakash.
IRD Programme's viability and rural poor : a case study of Bihar.
Yojana ; 27(12):24-26, 1 Jul 1983.

RURAL DEVELOPMENT/ DEVELOPMENT PROJECTS/ PROJECT EVALUATION/ CASE STUDIES/ INDIA

Presents methods and materials, programme's liability and its determinants. Analyses programme's deficiencies and impact on viability.

00261
Chatterjee, Lata, edit.
Urban and regional policy analysis in developing countries/ Chatterjee, Lata, edit. ... Hants : Gower, 1983. vii, 270p.
ISBN: 0-566-00623-5
Call no. 711(1-94) Cha

REGIONAL PLANNING/ URBAN PLANNING/ HOUSING POLICY/ RURAL-URBAN MIGRATION/ INFORMATION SYSTEMS/ DEVELOPMENT PLANNING/ DEVELOPING COUNTRIES/ SOUTH EAST ASIA/ INDIA/ BANGLADESH

A collection of articles demonstrating the potential of analytical methods and models for urban and regional policy analysis in developing countries. It is divided into two main sections: 1) presents sample of policy issues which are of crucial importance in development planning; and 2) discusses a set of modern tools (models, methods) in order to judge the usefulness of conventional quantitative tools for policy analysis and to pay attention to recently developed tools that are more appropriate for the specific problems of developing countries.

00262
The child in India.
Rural reconstruction ; 14(2):11-15, Jul 1979.

MALNUTRITION/ RURAL POPULATION/ CHILDREN/ HEALTH PLANNING/ INDIA

00263
Choi, Hyup.
Development and change in rural Korea.
Rural review ; 10(3):47-72, Sep 1983.

RURAL DEVELOPMENT/ SOCIAL CHANGE/ RURAL AREAS/ ECONOMIC DEVELOPMENT/ REPUBLIC OF KOREA

Discusses the change and development of rural Korean societies during the last 20 years. Recommends that balanced development of rural and urban sectors is needed, and the development of mass communication systems is essential.

00264
Chulalongkorn University. Institute of Population Studies. ASEAN Population Programme.
Migration in relation to rural development : ASEAN-level report. Bangkok : Chulalongkorn University, 1981. 146p.
Call no. 325.33(59) Chu

RURAL DEVELOPMENT/ RURAL SETTLEMENTS/ RESETTLEMENT POLICY/ POPULATION DISTRIBUTION/ FAMILY PLANNING/ NATIONAL PLANNING/ MIGRATION POLICY/ INDONESIA/ MALAYSIA/ PHILIPPINES/ THAILAND/ ASEAN COUNTRIES

Presents results of the collaborative research on the migration effects of rural resettlement programmes conducted in four ASEAN member countries: Indonesia, Malaysia, the Philippines and Thailand. Starts with background and objectives of the project, then presents data on patterns of population distribution and migration, with discussion on national policies and some effects on rural resettlement programmes. Methodology used is described, as well as the characteristics of settlement areas and settlers, the migration process, community facilities, and family planning.

00265
Cloud, Kathleen.
Women's productivity in agricultural systems : an overview/ Cloud, Kathleen ...
In Rural development : growth and inequity (00054), p.166-171.
Call no. 338(63):061.3 Int No.18

WOMEN'S ROLE/ HOUSEWORK/ WOMEN WORKERS/ AGRICULTURAL HOUSEHOLD/ AGRICULTURAL WORKERS/ HOUSEWIVES/ DEVELOPING COUNTRIES

Describes factors influencing women's participation and productivity, especially a household framework.

00266
Consultation on Landlessness and Rural Poverty in Upper Northern Thailand (1983 Jul 13 : Bangkok).
Landlessness in upper northern Thailand. Bangkok : Asian Regional Team for Employment Promotion, 1983. 189p.
Call no. 333.5(593)013 Con

LAND OWNERSHIP/ RURAL EMPLOYMENT/ EMPLOYMENT POLICY/ RURAL ECONOMICS/ POVERTY/ HOUSEHOLD INCOME/ RURAL INSTITUTIONS/ RURAL AREAS/ THAILAND

Describes the overall picture of land holdings, the extent of landlessness, the levels of income and the history of land movement during the last ten years. Discusses policies for the alleviation of rural poverty, the role of rural institutions, and the contribution of the Rural Employment Creation Programmes to the household's income and the types of assistance needed by the rural poor. Suggestions are made for monitoring the changes in landlessness and agrarian structure.

00267
D'Mello, L.
Lending to small farmers : the Indian case.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.35-58.

AGRICULTURAL CREDIT/ FINANCIAL INSTITUTIONS/ SMALL FARMERS/ RURAL BANKS/ RURAL ECONOMICS

Deals with the problems of providing satisfactory institutional credit to the farmer in India, its policy framework, the growth of credit supply to agriculture and farmers, the problems faced, and effective provision of credit to small farmers.

00268
Dasgupta, S.
Land reforms in West Bengal and Karnataka : interaction of the public agencies with the beneficiaries.
In Poverty, productivity and participation : an analysis of some recent Asian experiences (00273), p.35-50.
Call no. A X(5-012):339.12 Uni p

RURAL DEVELOPMENT/ LAND REFORMS/ COMMUNITY PARTICIPATION/ INDIA

Compares the land reform experience of two states of India, West Bengal and Karnataka. Also studies people participation in the rural development process.

00269
David, Christina C.
Measuring the farm level impact of agricultural loans/ David, Christina C. ...
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.201-234.

LOANS/ AGRICULTURAL CREDIT/ LOCAL LEVEL/ SMALL FARMERS

Reviews selected studies of the impact of agricultural credit programmes in low income countries. Summarizes key conceptual problems and analyses important methodological alternatives.

00270
de Silva, G.V.S.
Bhoomi Sena : a "Land Army" in India/ de Silva, G.V.S. ...
In Studies in rural participation (00250), p.151-169.

PEASANT MOVEMENTS/ PEASANTS/ INDIA

Presents an account of the evolution of the Bhoomi Sena movement.

00271
Delailomaloma, N.H.
The role of youth in rural development : a Fijian experiment.
In Pacific youth : selected studies on youth and development in the South Pacific (00347), p.15-20.
Call no. 369.4(96) The

YOUTH PROGRAMMES/ RURAL DEVELOPMENT/ FIJI

Presents a programme developed for young people in the rural areas of Fiji.

00272
Douglass, Mike.
Regional integration on the capitalist periphery : the Central Plains of Thailand. The Hague : Institute of Social Studies, 1984. viii, 231p.
(Research report series - Institute of Social Studies (The Hague) ; 15)
ISBN: 90-6490-011-6
Call no. 711.2(933) Dou

REGIONAL INTEGRATION/ REGIONAL PLANNING/ RURAL DEVELOPMENT/ ADVERSE EFFECTS/ RURAL-URBAN MIGRATION/ THAILAND

Studies the processes of uneven development in the Central Plains of Thailand. Discussions are grouped under the following topics: 1) regional integration on the capitalist world periphery; 2) the formation of an open exchange economy; 3) land alienation and patron-client relations; 4) surviving in an expanding space economy; 5) central plains migrants in Bangkok Metropolis; and 6) peasant and state : the politics of rural development in a peripheral capitalist economy.

00273
Economic and Social Commission for Asia and the Pacific.
Poverty, productivity and participation : an analysis of some recent Asian experiences. Bangkok, 1982. 120p.
Call no. A X(5-012):339.12 Uni p
339.12(5-012) Uni p

POVERTY/ PRODUCTIVITY/ COMMUNITY PARTICIPATION/ RURAL DEVELOPMENT/ DEVELOPMENT PROJECTS/ BANGLADESH/ INDIA/ INDONESIA/ PAKISTAN/ PHILIPPINES/ ESCAP REGION

Case studies conducted in five countries cover the following aspects : land reform, wages and income generation, credit, marketing, health and integration programmes. Country studies were conducted in Bangladesh, India, Indonesia, Pakistan, Nepal, Sri Lanka and Philippines. An account of Asian rural poor and their interaction with public agencies follows.

00274
Edmundson, Wade.
A decade of village development in East Java/ Edmundson, Wade ...
Bulletin of Indonesian economic studies ; 19(2):46-59, Aug 1983.

VILLAGES/ CASE STUDIES/ RURAL DEVELOPMENT/ INDONESIA

Studies two villages in Indonesia, Glanggang, a rice village, and Pagak, a corn and cassava village. These two villages are respectively wealthier than the average wet land village and poorer than the average dry land village. From the study, it shows that the absolute gap between the incomes of the rich and the poor has grown larger between 1971 and 1981, and the wealthy village is improving its economic position more rapidly than the poor village.

00275
Falabella, Gonzalo.
The formation and development of a rural proletarian stratum : the case of the Chilean Torrante.
In Studies in rural participation (00250), p.194-213.

PEASANT MOVEMENTS/ CHILE

Analyses the development, formation and changes undergone by the Torrante Stratum in Chile up to late 1960s.

00276
Franke, Richard W.
Being a peasant in Java.
Southeast Asia chronicle ; no.86:18-24, Oct 1982.

RURAL COMMUNITIES/ PEASANTS/ TENANT FARMERS/ WOMEN'S STATUS/ INDONESIA

Throughout Java, developments are taking place at different rates. Essential elements are now in place for a growing polarization of smallholders and landless labourers on the one hand, and increasingly wealthy landlords and village officials on the other. The quiet violence of peasant life in rural Java continues to produce conditions for eventual resistance.

00277
Ghai, Yash P.
State, law and participatory institutions : the Papua New Guinea experience.
In Studies in rural participation (00250), p.121-150.

COMMUNITY PARTICIPATION/ RURAL INSTITUTIONS/ LOCAL GOVERNMENT/ LAW/ PAPUA NEW GUINEA

Examines the role of the law in the establishment and maintenance of institutions for the participation of the people in decision-making, and in activities affecting their lives, in both political and economic contexts.

00278
Graham, Douglas H.
Agricultural credit and rural progress in Jamaica/ Graham, Douglas H. ...
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.59-80.

RURAL BANKS/ FINANCIAL INSTITUTIONS/ FINANCIAL MARKET/ SMALL FARMERS/ RURAL ECONOMICS/ AGRICULTURAL CREDIT

Discusses the expansion of agricultural credit, its overall performance. Reviews the Jamaican experience over four broad areas : 1) the planning versus the banking perspective; 2) the dilemma of development banking; 3) the issue of credit delivery to small farmers; and 4) the pathology of economic stagnation and constraints on financial reforms.

00279
Hena, Hasna.
Women's development and some related issues.
ADAB news ; 10(4):12-15, Jul-Aug 1983.

RURAL WOMEN/ WOMEN'S STATUS/ WOMEN'S PARTICIPATION

Presents an analysis made from interviewing 40 village women representatives from 40 cooperative societies under the Women's Education and Home Development Project of BARD.

00280
Hossain, Mahabub.
Participatory development efforts in rural Bangladesh : a case study of experiences in three areas/ Hossain, Mahabub ...
In Studies in rural participation (00250), p.90-120.

VILLAGES/ RURAL INSTITUTIONS/ RURAL ECONOMICS/ COMMUNITY PARTICIPATION/ PEASANT MOVEMENTS/ CASE STUDIES/ BANGLADESH

The paper is organized as follows: 1) describes the organizational structure of the movement in three areas; 2) outlines the agrarian structure in the areas as revealed by the in-depth village survey; 3) discusses the effectiveness and nature of the village level organizations; and 4) examines the achievements and problems faced by the movement.

00281
Hossain, Mosharraf.
Conscientizing rural disadvantaged peasants in Bangladesh - international through group action : a case study of Proshika.
In Poverty, productivity and participation : an analysis of some recent Asian experiences (00273), p.17-34.
Call no. 339.12(5-012) Uni p

RURAL INSTITUTIONS/ PEASANTS/ RURAL PLANNING/ RURAL POPULATION/ RURAL SCHOOLS/ RURAL DEVELOPMENT/ BANGLADESH

Discusses objectives, methodology and approach to the programmes of Proshika, a national voluntary organization to develop education, training and action for peasants in rural Bangladesh.

00282
Howell, John, edit.
Borrowers & lenders : rural financial markets and institutions in developing countries. London : Overseas Development Institute, 1980. v, 290p.
ISBN: 0-85003-072-2
Call no. 332.71(1-94) How

AGRICULTURAL CREDIT/ SMALL FARMERS/ FINANCIAL MARKET/ FINANCIAL INSTITUTIONS/ RURAL AREAS/ DEVELOPING COUNTRIES/ INDIA

A collection of papers grouped under three categories: 1) covers issues of national credit policy and the effect of macro-policy upon the performance of rural financial markets and institutions; 2) examines the ways that financial intermediaries operate, including government agencies, private banks, traders, and farmers' organizations; and 3) discusses the rural household and the role and impact of credit within the small farm enterprise.

00283
Ibrahim, Zawawi.
Perspectives towards investigating Malay peasant ideology and the bases of its production in contemporary Malaysia.
Journal of contemporary Asia ; 13(2):198-209, 1983.

AGRICULTURAL WORKERS/ PEASANTS/ RURAL SOCIOLOGY/ ETHNICITY/ SOCIAL WELFARE/ MALAYSIA

Studies the social concepts and the social structure of plantation workers in Malaysia.

00284
Iglesias, Gabriel U., edit.
Studies in the management of rural development projects : cases from Asian experiences, v.1/ Iglesias, Gabriel U., edit. ... Kuala Lumpur : Asian and Pacific Development Centre, 1984. xxiv, 350p.
Call no. 711.3:65(5-012) Igl

RURAL DEVELOPMENT/ DEVELOPMENT PROJECTS/ PROJECT MANAGEMENT/ CASE STUDIES/ MALAYSIA/ PHILIPPINES/ THAILAND

Presents case studies in the management of rural development projects in some Southeast Asian countries.

00285
International Producer Gas Conference (1st : 1982 Nov 8-12 : Colombo).
Producer gas 1982 : a collection of papers on producer gas with emphasis on applications in developing countries/ Kjellstrom, Bjorn, edit. ... Stockholm : Beijing Institute, 1983. iii, 608p.
ISBN: 91-86618-00-8

Call no. 662.761 Kje 1982

BIOMASS FUELS/ BIOGAS/ AGRICULTURAL WASTES/ GASIFICATION/ WOOD/ CHARCOAL/ INSTITUTIONAL FRAMEWORK/ ENVIRONMENTAL EFFECTS/ SRI LANKA/ THAILAND/ PHILIPPINES/ INDIA/ DEVELOPING COUNTRIES

A collection of papers presented at the conference, grouped under :- 1) producer gas in the energy systems of developing countries; 2) downdraft gasifier technology; 3) fluidized bed gasifier technology; 4) choice and adaption of engines for producer gas operation; 5) performance testing of producer gas installations; 6) preparation of producer gas fuels; 7) institutional aspects of introduction of producer gas in developing countries; and 8) health risks and environmental hazards.

00286
IRD PROJECTS.
Rural reconstruction ; 14(2):1-3, Jul 1979.

RURAL DEVELOPMENT/ INTEGRATED APPROACH/ DEVELOPMENT PROJECTS/ DEVELOPING COUNTRIES

00287
Jain, Anil Kumar.
Poverty and unemployment in India.
Khadi gramodyog : journal of rural economy ; 29(11):392-401, Aug 1983.

UNEMPLOYMENT/ POVERTY/ DEVELOPMENT PLANS/ NATIONAL PLANS/ EMPLOYMENT POLICY/ WORK PROGRAMMES/ INDIA

00288
Jain, Anil Kumar.
Poverty and unemployment in India.
Khadi gramodyog ; 29(11):392-401, Aug 1983.

POVERTY/ UNEMPLOYMENT/ RURAL AREAS/ EMPLOYMENT CREATION/ INDIA

Discusses poverty and unemployment in rural India, suggests that wise planning of expenditure on education is crucial to such a strategy. Emphasis is on the primary education and old literacy tradition, not the vocational education. Manpower planning is recommended.

00289
Jain, B.M.
U.S. food aid to India, a realistic view.
Yojana ; 27(10):17-19,25, 1 Jun 1983.

SELF-RELIANCE/ AGRICULTURAL PRODUCTION/ FOOD AID/ FOOD PLANNING/ AGRICULTURAL DEVELOPMENT/ INDIA

Discusses U.S. food aid to India; suggests the promoting and strengthening of domestic producers in order to achieve self-reliance, rural farming should be given ton priority, and public distribution should be improved.

00290
Jayashanker, K.
Wages and conditions of agricultural labour : a case study/ Jayashanker, K. ...
Khadi gramodyog ; 29(7):277-282, Apr 1983.

WAGES/ RURAL EMPLOYMENT/ AGRICULTURAL WORKERS/ WORKING CONDITIONS/ INDIA

Studies wages and conditions of agricultural workers in a district of Warangal in Andhra Pradesh.

00291
Kansakar, Vidya Bir Singh.
The land settlement programme in Nepal : its efficiency and effectiveness.
In Rural migration policies and development (00320), p.286-305.

LAND SETTLEMENT/ AGRARIAN REFORMS/ LAND REFORMS/ RURAL POPULATION/ POPULATION DISTRIBUTION/ NEPAL

Provides a brief historical perspective of the agrarian reforms and land settlement programme as well as the organizations and agencies involved in the resettlement programme. Evaluates resettlement programmes in population redistribution and their economic and social impact on resettlers, spontaneous migrants and local inhabitants. Assesses the causes and consequences contributing to the efficiency and effectiveness of the programme, various policies are also suggested.

00292
Katzir, Yael.
Yemenite Jewish Women in Israeli rural development : female power versus male authority.
Economic development and cultural change ; 32(1):45-62, Oct 1983.

RURAL ECONOMY/ RURAL WOMEN/ WOMEN'S ROLE/ PEASANTS/ AGRICULTURAL WORKERS/ CO-OPERATIVES/ ISRAEL

Explores the changing status and roles of women in a Middle Eastern peasant group relocated in a cooperative village in Israel. Presents sex-role adaptations of a rural Jewish group of weavers up-rooted from their village of origin in Yemen and moved to a moshav.

00293
Kawagoe, Toshihiks.
The production structure of world agriculture : an intercountry cross-section analysis/ Kawagoe, Toshihiks ...
The developing economies ; 21(3):189-206, Sep 1983.

AGRICULTURAL LAND/ AGRICULTURAL WORKERS/ AGRICULTURAL PRODUCTION/ AGRICULTURAL EQUIPMENT/ FERTILIZER PRODUCTION/ DEVELOPING COUNTRIES/ LEAST DEVELOPED COUNTRIES

Attempts to identify the production structure in world agriculture and any changes which have occurred during the past two decades through an international comparative analysis. Compares labour and land productivities among forty-four countries. Covers changes in partial productivity ratios, fertilizer and farm machinery usage.

00294
Keshavjee, Rafique H.
Islam in rural areas : an analytic introduction.
In The changing rural habitat, v.2 (00398), p.1-10.

MUSLIMS/ RURAL AREAS/ COMMUNITY PARTICIPATION/ SOCIAL BEHAVIOUR/ RELIGIOUS PRACTICE/ DEMOGRAPHIC DATA

Discusses ideology and social life in an Islamic society, with brief illustrations of their relevance to architects and planners. Overview of common Islamic practices and beliefs are presented, as well as recent demographic data on rural Muslims.

00295
Khan, Mahmood Hasan.
Sind Hari Committee, 1930-1970 : a peasant movement?.
In Studies in rural participation (00250), p.170-193.

PEASANT MOVEMENTS/ PEASANTS/ TENANT FARMERS/ RURAL INSTITUTIONS/ PAKISTAN

Analyses the role played by Sind Hari Committee (SHC), an organization to promote economic and social status of farms and to mobilize them to get their rights established to land and its produce.

00296
Khoo Soo Hock.
Land development and migration in Peninsula Malaysia.
In Rural migration policies and development (00320), p.265-285.

LAND SETTLEMENT/ RURAL POPULATION/ MIGRATION/ MALAYSIA

Discusses the concept of land development projects, and internal migration.

00297
Kibuchi, Masao.
New rice technology, intrarural migration, and institutional innovation in the Philippines/ Kibuchi, Masao ...
Population and development review ; 9(2):247-257, Jun 1983.

RICE/ AGRICULTURAL ENGINEERING/ RURAL AREAS/ MIGRATION/ PHILIPPINES

Reviews the process of technology diffusion and associated changes in labour demand in the lowland rice area. Documents the pattern of labour migration corresponding to differential impact of the new technology. Analyses changes in labour contracts associated with the new technology and the migration of labour.

00298
Krishna, Raj.
A three-sector, time-series model of the labor market in India. Washington, D.C. : World Bank, 1984. 38p.
(World Bank staff working paper ; 637)
ISBN: 0-8213-0351-1
Call no. XB:33 Int wp No.637

LABOUR MARKET/ RURAL EMPLOYMENT/ LABOUR SUPPLY/ WAGE DETERMINATION/ RURAL-URBAN MIGRATION/ INDIA

Presents a three-sector time-series (1959-1979) model of the labour market in India. It estimates a rural labour absorption equation, a rural wage rate determination equation, and a rural-urban migration equation, as interdependent parts of a seven-equation system for agricultural sector, organized nonagricultural sector, and the unorganized nonagricultural sector.

00299
Lenka, D.N.
Integrated rural development in Orissa.
Yojana ; 27(12):28, 1 Jul 1983.

RURAL DEVELOPMENT/ INTEGRATED APPROACH/ DEVELOPMENT PROJECTS/ CASE STUDIES/ INDIA

Reports on the integrated rural development plan by the Government of Orissa.

00300
Lingard J.
Impact of mechanizing small scale rice production in the Philippines, Indonesia, and Thailand : some empirical evidence/ Lingard J. ...

In Rural development : growth and inequity (00054), p.95-100.
Call no. 338(63):061.3 Int No.18

AGRICULTURAL MECHANIZATION/ EFFECTS OF TECHNOLOGY/ AGRICULTURAL PRODUCTION/ RICE/ SMALL FARMERS/ AGRICULTURAL LABOUR/ INDONESIA

Studies the impact of mechanization on rice production and employment distribution.

00301
Lipton, Michael.
Rural credit, farm finance and village households.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.235-258.

AGRICULTURAL CREDIT/ RURAL AREAS/ SMALL FARMERS/ FINANCIAL INSTITUTIONS/ VILLAGES

00302
Low, Mary, edit.
Pacific youth in rural economic development : studies by youth involved in small commercial youth projects. Suva : University of the South Pacific, 1984. v, 74p.
Call no. 362.8(96) Uni

YOUTH PROGRAMMES/ AGRICULTURAL PROJECTS/ FARMING/ ANIMAL HUSBANDRY/ RURAL ECONOMICS/ RURAL DEVELOPMENT/ PACIFIC REGION

A collection of twelve studies showing how youth leaders can harness the energies of young people to help economic development in rural areas. The collection emphasizes the use of land and youth. It is divided into two sections: 1) young people at work in crop farming; 2) young people at work in animal husbandry. It ranges from corn-growing and vegetable gardening to poultry farming and goat husbandry.

00303
Maeda, Justin H.J.
Peasant organization and participation in Tanzania.
In Studies in rural participation (00250), p.15-33.

RURAL INSTITUTIONS/ COMMUNITY PARTICIPATION/ VILLAGES/ DEVELOPMENT PLANNING/ PEASANTS/ TANZANIA

Examines the nature and degree of peasant participation in Tanzania in making and implementing decisions that affect their lives, at the local level, and in the context of the country's expressed goals. Objectives of the Ujamaa village development programme and hence of the overall rural development policy of Tanzania are studied.

00304
Maudal, S.K.
Regional rural banks and rural artisans/ Maudal, S.K. ...
Khadi gramodyog ; 29(7):263-268, Apr 1983.

RURAL BANKS/ RURAL POPULATION/ FINANCIAL INSTITUTIONS/ RURAL ECONOMY/ REGIONAL PLANNING/ LOANS/ INDIA

Discusses the financial situation areas where artisans depend on credit and loans from rural banks.

00305
Mehta, Niranjan.
An analysis of some Asian experiences in alleviating the disabilities of the rural poor and improving the accountability of public agencies.
In Poverty, productivity and participation : an analysis of some recent Asian experiences (00273), p.103-120.
Call no. 339.12(5-012) Uni p

RURAL DEVELOPMENT/ RURAL POPULATION/ LOW INCOME GROUPS/ CASE STUDIES/ ASIA

A concluding chapter sums up nine case studies on rural development programmes in some Asian countries.

00306
Mehta, S.C.
Cooperative leadership in India.
Khadi gramodyog : journal of rural economy ; 24(8):296-300, May 1983.

POLITICAL LEADERSHIP/ SOCIAL STRUCTURE/ COMMUNITY PARTICIPATION/ COMMUNITY LEADERSHIP/ SOCIAL CLASSES/ INDIA

Gives background of cooperative movement in India noting the political alignment, state control, qualities of leadership and role of leaders. The steps for developing better leadership are also discussed.

00307
Mellor, John W.
The new economics of growth : a strategy for India and the developing world. Ithaca, N.Y. : Cornell University Press, 1976. xv, 335p.
ISBN: 0-8014-9188-6
Call no. 338.28(54) Mel

ECONOMIC GROWTH/ AGRICULTURAL DEVELOPMENT/ INDUSTRIAL DEVELOPMENT/ RURAL DEVELOPMENT/ EMPLOYMENT CREATION/ DEVELOPING COUNTRIES/ INDIA

Presents an employment-oriented strategy for economic growth, a strategy which uses technological change in an initially, dominant agriculture as a major stimulus to a broadly participatory pattern of rural and urban development. Focuses on

increased employment and greater participation of the poor in economic growth, specifically in India, but more generally in the less developed world.

00308
Meraria, S.L.
Accumulating exploitation among villagers.
Khadi gramodyog : journal of rural economy ; 29(3):128-133, Dec 1982.

VILLAGES/ RURAL ECONOMY/ LOANS/ PEASANTS/ INDEBTEDNESS/ INDIA

Analyses exploitation, both the cause and result of poverty in an agrarian economy in the region of Udaipur in Rajasthan state. The given data covered indebtedness, extent of poverty, loan-advancement through various agencies and nature of exploitation with a sociological perspective.

00309
Mies, Maria.
Indian women in subsistence and agricultural labour. Geneva : International Labour Office, 1984. v, 246p.
(World Employment Programme Research. Rural Employment Policy Research Programme. Working paper ; 34)
ISBN: 92-2-103828-9
Call no. 331.6 Int re No.34

AGRICULTURAL LABOUR/ WOMEN WORKERS/ SOCIO-ECONOMIC STATUS/ RURAL WOMEN/ VILLAGES/ WOMEN'S ORGANIZATIONS/ RURAL EMPLOYMENT/ INDIA

Presents a detailed study of the working women in three villages in the State of Andhra Pradesh in India. Studies socio-economic and historical background and evolution of the region; examines the pattern of women's work, the level and sources of their income and expenditure, the process of economic change and of impoverishment and the emergence and role of women's organizations.

00310
Minhas, B.S.
Conceptual frame of AARRO's technology programme and participative cooperation.
Rural reconstruction ; 16(1):17-28, Jan 1983.

RURAL INSTITUTIONS/ RURAL DEVELOPMENT

Discusses the work and objectives of Afro-Asian Rural Reconstruction Organization.

00311
Minhas, B.S.
On developing information base for rural reconstruction.
Rural reconstruction ; 15(1):28-40, Jan 1982.

RURAL DEVELOPMENT/ INFORMATION SYSTEMS

00312
Minhas, B.S.
Organisers and change agents from amongst the rural people.
Rural construction ; 16(1):7-9, Jan 1983.

RURAL INSTITUTIONS/ RURAL DEVELOPMENT

00313
Muqtada, M.
Hired labour and rural labour market in Bangladesh : an analysis of farm level data/ Muqtada, M. ... Bangkok : Asian Regional Team for Employment Promotion, 1983. 117p.
(Asian Employment Programme working papers)
ISBN: 92-2-103288-4
Call no. 331.6(5-012) Asi 1983-12

RURAL ECONOMICS/ RURAL EMPLOYMENT/ AGRICULTURAL LABOUR/ LABOUR MARKET/ RURAL AREAS/ BANGLADESH

Presents in-depth case studies based on micro-level surveys carried out in Bangladesh. The study investigates the characteristics of hired labour, factors affecting the supply of and demand for hired labour, characteristics and functioning of the rural labour market and employment linkages of hired labour households with income generating activities in and out of their villages.

00314
Naidu, V.T.
Role of social sciences in emerging discipline of rural development.
Khadi gramodyog ; 29(6):221-224, Mar 1983.

RURAL DEVELOPMENT/ EDUCATIONAL PLANNING/ INDIA

Presents educational planning for development in rural areas.

00315
Narayanasamy, N.
Primary agricultural credit societies : a cross sectional analysis/ Narayanasamy, N. ...

Khadi gramodyog ; 29(11):402-409, Aug 1983.

AGRICULTURAL CREDIT/ CO-OPERATIVES/ LOANS/ INDIA

Analyses the Primary Agricultural Credit Societies (PACS) in various regions in India and its assessment.

00316
Narula, A.L.
Civilisation : rural or urban : Gandhian approach.
Khadi gramodyog ; 28(12):545-547, Sep 1982.

RURAL DEVELOPMENT/ SOCIO-ECONOMIC CONDITIONS/ DEVELOPMENT PLANNING/ VILLAGES/ INDIA

00317
National Seminar on Employment, Resource Mobilization and Basic Needs through Local-Level Planning in Sri Lanka (1979 May 15-18 : Colombo).
Employment, resource mobilization and basic needs through local-level planning in Sri Lanka : papers, proceedings and recommendations of a national seminar. Bangkok : Asian Regional Team for Employment Promotion, 1982. ii, 351p.
ISBN: 92-2-102175-0
Call no. 331.6(548.7) Nat

HUMAN RESOURCES/ RESOURCES DEVELOPMENT/ BASIC NEEDS/ LABOUR POLICY/ EMPLOYMENT POLICY/ RURAL WORKERS/ REGIONAL PLANNING/ COMMUNITY PARTICIPATION/ SRI LANKA

Papers presented are grouped under sessions: 1) basic needs in Sri Lanka; 2) issues related to distribution of land and water; 3) issues related to land settlement schemes; 4) labour policies, rural workers and rural worker's organizations; and 5) local level planning and participation.

00318
Oxenham, Stephen, edit.
The road out : rural development in Solomon Islands. Suva : University of the South Pacific, 1981. x, 117p.
Call no. 711.3(935) Oxe

RURAL DEVELOPMENT/ INTEGRATED APPROACH/ RURAL SCHOOLS/ RURAL TECHNOLOGY/ COMMUNICATION/ SOLOMON ISLANDS

A collection of articles grouped under various topics in relation to rural development in the Solomon Islands. These topics are: 1) rural development then and now; 2) developing resources of the rural areas; 3) human resources for rural development; 4) education for rural development; 5) man and machine; 6) communication; 7) politics; and 8) the meaning of rural development.

00319
Paiva, J.F.X.
Overview of measures for encouraging people to remain in the rural areas.
In Rural migration policies and development (00320), p.19-43.

RURAL-URBAN MIGRATION/ AGRICULTURAL PRODUCTION/ RURAL EMPLOYMENT/ EMPLOYMENT OPPORTUNITIES/ RURAL DEVELOPMENT/ DEVELOPMENT PLANNING

Four categories of variables are identified: 1) data pertaining to the conditions and instruments for promoting agricultural viability resulting in increased productivity and employment; 2) the structural features of the situation studied together with the consequences for equity particularly in relation to income, wages land-holdings and access to the factors governing production; 3) administrative implementation; and 4) social integration and participation.

00320
Paiva, J.F.X., edit.
Rural migration policies and development/ Paiva, J.F.X., edit. ...
Kuala Lumpur : Asian and Pacific Development Centre, 1984. vii, 378p.
Call no. 325(5-012) Pai

MIGRATION POLICY/ ECONOMIC DEVELOPMENT/ RURAL DEVELOPMENT/ AGRICULTURAL DEVELOPMENT/ LAND SETTLEMENT/ EMPLOYMENT/ INDIA/ PHILIPPINES/ INDONESIA/ SRI LANKA/ THAILAND/ MALAYSIA/ NEPAL/ SOUTH EAST ASIA

Presents country projects on migration and resettlement carried out in India, Indonesia, Korea, Nepal, the Philippines, Sri Lanka and Thailand.

00321
Papanek, Gustav Fritz, edit.
The Indonesian economy. New York : Praeger, 1980. xxi, 438p.
(Praeger special studies) (Praeger scientific)
ISBN: 0-03-057429-3
Call no. 338(92) Pap

ECONOMIC CONDITIONS/ INCOME DISTRIBUTION/ POVERTY/ ECONOMIC GROWTH/ MIGRATION/ EMPLOYMENT/ PUBLIC FINANCE/ FOREIGN TRADE/ INVESTMENTS/ AGRICULTURE/ INDUSTRY/ INDONESIA

Papers presented are grouped under 2 sections: 1) concerning income distribution, the effects of economic growth and inflation on workers' income, migration, employment, and earnings; 2) presenting a short macroeconomic model of

the Indonesian economy, intergovernmental fiscal relations, Japanese investments in Indonesia, communist countries and Indonesian trade, industrialization in Indonesia, and elements of a food and nutrition policy in Indonesia.

00322
Pasha, Hafiz A.
Development ranking of districts of Pakistan/ Pasha, Hafiz A. ...
Pakistan journal of applied economics ; 1(2):157-192, 1982.

RURAL DEVELOPMENT/ REGIONAL DEVELOPMENT/ COMPARATIVE ANALYSIS/ PAKISTAN

Studies the level of development attained by each district of Pakistan. Analyses income and wealth, agriculture, industry, housing, education, health, transport and communications, and sexual equality.

00323
Patel, A.R.
Approach to rural development.
Khadi gramodyog ; 29(7):253-258, Apr 1983.

RURAL DEVELOPMENT/ NATIONAL PLANNING/ INDIA

00324
Patten, Richard.
An experiment in rural employment creation : the early history of Indonesia's Kabu/ Patten, Richard ...
In The Indonesian economy (00321), p.155-182.

RURAL EMPLOYMENT/ DEVELOPMENT PLANNING/ EMPLOYMENT CREATION/ RURAL AREAS/ INDONESIA

Discusses Indonesia's employment problems, the origins of the Kabupaten programme: its impact, funding, and future.

00325
Perkins, Dwight M.
Rural development in China/ Perkins, Dwight M. ... Baltimore, Md. : Johns Hopkins University Press, 1984. x, 235p.
Published for World Bank.
ISBN: 0-8018-3261-6
Call no. 711.3(51) Per

RURAL DEVELOPMENT/ AGRICULTURAL DEVELOPMENT/ HEALTH SERVICES/ INCOME DISTRIBUTION/ EDUCATION/ RURAL AREAS/ CHINA

Attempts to measure what happened to agricultural production and the distribution of income, health, and education in the countryside. The approach is both historical and quantitative. Starts with the role of agriculture in China's overall development strategy, a rate of growth of agricultural output both nationally and regionally and with the inputs that made that growth possible. Explores the extent to which income in the rural areas has been redistributed in favour of the poor, and its achievements in rural health are outlined; and ends with the role of education in Chinese rural development.

00326
Piampiti, Suwanlee.
Self-help land settlement in Thailand.
In Rural migration policies and development (00320), p.356-378.

SELF-HELP/ LAND SETTLEMENT/ RURAL POPULATION/ POPULATION DISTRIBUTION/ INTERNAL MIGRATION/ THAILAND

Studies the background of the self-help land settlement schemes, and evaluates its efficiency and effectiveness standards.

00327
Pischke, J.D. Von.
The political economy of specialised farm credit institutions.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.81-103.

AGRICULTURAL CREDIT/ FINANCIAL INSTITUTIONS/ FINANCIAL MARKET/ RURAL AREAS/ SMALL FARMERS/ RURAL ECONOMICS

Explains why SFCI are created and why their programmes fail to become viable.

00328
Poppe, Manfred.
Small is beautiful : small rural development projects in the Philippines-problems and perspectives.
D+C development and cooperation ; no.4:18-19, Jul-Aug 1983.

DEVELOPMENT PROJECTS/ DEVELOPMENT PLANNING/ RURAL AREAS/ NON-GOVERNMENTAL ORGANIZATIONS/ PHILIPPINES

Describes the preparations of projects run by non-governmental organizations in the Philippines in the summer of 1982.

00329
Postrado, Leticia T.
Migration and rural resettlement in the Philippines.
In Rural migration policies and development (00320), p.306-328.

LAND SETTLEMENT/ INTERNAL MIGRATION/ RURAL POPULATION/ RURAL COMMUNITIES/ DEVELOPMENT PLANNING/ SOCIO-ECONOMIC CONDITIONS/

RESETTLEMENT POLICY/ PHILIPPINES

Studies the resettlement programme implemented in the Philippines. Analyses the success of the scheme in directing internal migration to the desired destinations and in attaining socio-economic stability for the settlers and settler communities.

00330
Rao, A. Rama.
Coordination efforts to promote self-employment in rural areas.
Khadi gramodyog ; 29(7):259-262, Apr 1983.

SELF-EMPLOYED/ EMPLOYMENT CREATION/ RURAL AREAS/ RURAL INDUSTRY/ NATIONAL PLANNING/ INDIA

Discusses the promotion of village and small industries to create employment for artisans in the region.

00331
Rao, A.V. Raman.
Productivity versus public policy for the development of weaker sections and higher incomes.
The Asian economic review ; 24(3):1-22, Dec 1982.

NATIONAL PLANS/ POVERTY/ RURAL AREAS/ GOVERNMENT POLICY/ INDIA

Discusses the government's plan to fight rural poverty in India.

00332
Reddy, B. Dasaradharami.
Institutional finance for village artisans/ Reddy, B. Dasaradharami ...
Khadi gramodyog ; 28(12):548-552, Sep 1982.

FINANCIAL INSTITUTIONS/ RURAL POPULATION/ SKILLED WORKERS/ CREDIT/ INDIA

Reviews the role of financial institutions in villages in India.

00333
Regenhardt, Eva-Maria.
Progress through self-reliance : the Sarvodaya-Shramadana movement in Sri Lanka.
D+C development and cooperation ; no.4:17, Jul-Aug 1983.

RURAL DEVELOPMENT/ VILLAGES/ SELF-HELP/ RURAL AREAS/ SRI LANKA

Gives the background of the Sarvodaya-Shramadana movement with its activities in villages.

00334
Regional Meeting to Discuss a Pacific Approach to Rural Development (2nd : 1983 Mar 21-25 : Noumea, New Caledonia).
Report of the Second Regional Meeting to Discuss a Pacific Approach to Rural Development. Noumea : South Pacific Commission, 1983. 42p.
Call no. 711.3(96) Reg No.2

RURAL DEVELOPMENT/ RURAL EMPLOYMENT/ WOMEN'S ROLE/ MIGRATION/ VOCATIONAL TRAINING/ CONFERENCE REPORTS/ PACIFIC REGION

Presents report of the meeting with summaries of: rural development activities, rural development in the region, major issues in rural development, migration and rural development, role of women, rural vocational training and rural employment promotion project.

00335
Reining, Priscilla Copeland, edit.
Village viability in contemporary society/ Reining, Priscilla Copeland, edit. ... Boulder, Colo. : Westview Press, 1980. xxv, 355p.
(AAAS selected symposia series ; 34)
ISBN: 0-89158-472-2
Call no. 308 Rei

VILLAGES/ RURAL COMMUNITIES/ RURAL DEVELOPMENT/ INDIA/ CHINA/ MALAYSIA/ SAHEL

A collection of papers concerning the beginnings, present constraints, and future potential of the village. The papers are grouped under: 1) the village defined; 2) studies of the village; 3) development of the village; and 4) discussion.

00336
Robert, R.A.J.
Applied research and training in agricultural credit institutions.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.167-177.

AGRICULTURAL CREDIT/ FINANCIAL INSTITUTIONS/ SMALL FARMERS/ TRAINING CENTRES

00337
Du Runsheng.
Explaining China's rural economic policy.
Beijing review ; 27(18):16-21, 30 Apr 1984.

RURAL ECONOMY/ ECONOMIC POLICY/ CHINA

Reports on the interview of Du Runsheng, head of the Chinese Research Centre of Rural Development.

00338
Sarmah, Hitesh Chandra.
Rural development in Assam : an overview.
Khadi gramodyog : journal of rural economy ; 29(10):370-375, Jul 1983.

RURAL DEVELOPMENT/ INTEGRATED APPROACH/ INDIA

Reviews the development of the Integrated Rural Development Programme implemented in Assam.

00339
Sharma, S.S.
Cottage industries : a source of income to landless agricultural labourers.
Khadi gramodyog : journal of rural economy ; 24(8):292-295, May 1983.

SMALL-SCALE INDUSTRY/ EMPLOYMENT OPPORTUNITIES/ RURAL AREAS/ RURAL-URBAN MIGRATION

Cottage industries not only can help rural people to earn their living, but also can prevent rural to urban migration. In order to promote rural industry, cooperation between commissions and boards is needed as well as an expanded banking system.

00340
Sharma, Ursula.
Women, work, and property in North-West India. London : Tavistock, 1980. ix, 226p.
ISBN: 0-422-78640-3
Call no. 396(-202)(54) Urs

WOMEN'S ROLE/ RURAL WOMEN/ WOMEN'S STATUS/ WOMEN WORKERS/ INDIA

Contains substantial new ethnographic material on the lives of rural Indian women, concentrating on women's roles in agricultural production. Relates women's economic activities to other aspects of female status, and discusses the interaction of cultural norms controlling the behaviour of women, economic constraints, and kinship roles and obligations.

00341
Shing Soon Woo.
Rural Saemaul Undong in Korea.
Rural reconstruction ; 15(1):41-62, Jan 1982.

RURAL DEVELOPMENT/ DEVELOPMENT PROJECTS/ REPUBLIC OF KOREA

Presents historical background, goals, objectives and operation rules of Saemaul Undong in Korea.

00342
Silva, A.T. Mahinda.
The evolution of land policies in Sri Lanka : an overview.
Marga ; 7(1):33-57, 1983.

LAND/ LAND TENURE/ LAND ECONOMICS/ SRI LANKA

Discusses the history of land policies from 1840 up to the present time.

00343
Singh, Radha Raman.
Village and small industries under sixth plan.
Khadi gramodyog ; 28(12):528-537, Sep 1982.

NATIONAL PLANS/ COTTAGE INDUSTRY/ RURAL INDUSTRY/ APPROPRIATE TECHNOLOGY/ INDUSTRIAL DEVELOPMENT/ INDIA

Studies and evaluates the Sixth Plan provisions for village and small industries. The plan stresses appropriate technology for better utilization of locally available resources, increased productivity and employment potential.

00344
Sinha, S.P.
Changing agrarian structure and relations in North Bihar : a case study/ Sinha, S.P. ...
Khadi gramodyog : journal of rural economy ; 29(3):142-151, Dec 1982.

AGRARIAN REFORMS/ AGRARIAN STRUCTURE/ GOVERNMENT POLICY/ PEASANTS/ CASE STUDIES/ INDIA

Analyses the agrarian relations existing in some parts of North Bihar. Studies the changes in agrarian structure in 3 villages over a twenty-year period (1961-81), the relationship among different peasant classes according to different type of land tenure, class and occupational structure, and the impact of agrarian reforms affected by the Government and the non-government agencies.

00345
Smalley, Alan.
The colonial state and agrarian structure in Bengal.
Journal of contemporary Asia ; 13(2):176-197, 1983.

SOCIAL STRUCTURE/ TENANT FARMERS/ COLONIALISM/ AGRARIAN STRUCTURE/ PEASANTS/ INDIA

Studies social structure, agricultural

structure, and political experience in the colonial state of Bengal.

00346
Stickley, Thomas.
Loan repayment delinquency in Upper Volta/ Stickley, Thomas ...
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.273-285.

LOANS/ AGRICULTURAL ECONOMICS/ AGRICULTURAL CREDIT/ FINANCIAL INSTITUTIONS/ UPPER VOLTA

00347
Thomas, Pamela, edit.
Pacific youth : selected studies on youth and development in the South Pacific. Suva : University of the South Pacific, 1981. 104p.
Call no. 369.4(96) Tho

YOUTH/ YOUTH PROGRAMMES/ DEVELOPMENT PLANNING/ PACIFIC REGION

A collection of papers identify particular needs for youth development and suggest ways in which training can be provided to fulfil those needs.

00348
University of the South Pacific. Institute of Pacific Studies.
Education for rural development : the Tutu experiment and its relevance for the Pacific. rev. ed. Suva : University of the South Pacific, 1984. v,118p.
Call no. 338(63):37(961.1) Uni

RURAL DEVELOPMENT/ AGRICULTURAL EXTENSION/ RURAL SCHOOLS/ ADULT EDUCATION/ YOUTH PROGRAMMES/ AGRICULTURAL EDUCATION/ FIJI

Describes the Marist Training Centre, Tutu. Outlines its programmes of rural adult education and religious formation.

00349
Wickramasekara, Piyasiri.
Expansion of employment and income through local resource mobilisation : a study of two Sri Lankan villages. Bangkok : ARTEP, 1983. iv, 130p.
(ARTEP publications on local resource mobilisation for employment generation ; 4)
ISBN: 92-2-103284-1
Call no. 331.6(5-012) Asi re No.4

AGRICULTURAL LABOUR/ HUMAN RESOURCES/ EMPLOYMENT POLICY/ INCOME DISTRIBUTION/ AGRICULTURAL ECONOMICS/ REGIONAL PLANNING/ SRI LANKA

Discussions are presented in three steps: 1) analysis and possible quantification of the existing level of employment and incomes; 2) a techno-economic evaluation of the extent of possible resource mobilization; and 3) identification of constraints on the proposed pattern of development. Focuses mainly on agricultural activities, crop production. Other supporting and non-farm activities are discussed at relevant points.

00350
Wilson, Frank A.
Commercial banks and rural credit.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.131-140.

CREDIT/ RURAL BANKS/ COMMERCIAL BANKS/ FINANCIAL INSTITUTIONS

00351
Wimaladharma, Kapila P.
Village tank restoration and rural development : a case study of the Village Irrigation Rehabilitation Programme of Sri Lanka/ Wimaladharma, Kapila P. ...
In Rural migration policies and development (00320), p.146-180.

WATER MANAGEMENT/ WATER SUPPLY/ WATER CONSUMPTION/ IRRIGATION/ VILLAGES/ RURAL-URBAN MIGRATION/ SRI LANKA

From the case study under reviewed, it shows that the VIR Programme could have a significant influence on migration as a factor in rural development only if the projects could increase farm productivity and income and higher rates of farm and non-farm employment.

00352
Witayakorn, Chiengkul.
The transformation of the agrarian structure of central Thailand, 1960-1980.
Journal of contemporary Asia ; 13(3):340-360, 1983.

AGRARIAN STRUCTURE/ PEASANT MOVEMENTS/ LAND TENURE/ FARMERS/ THAILAND

Analyses the specifics of the capitalist transformation process in the central region of Thailand during 1960-1980. Studies how the integration of this particular social information took place and determines the emergence of new class structures.

00353
Workshop on Land Tenure and Rural Development (1984 Apr 10-14 : Tonga).
Report of the Workshop on Land Tenure and Rural Development, Tonga, 10-14 April, 1984. Suva : University of the South Pacific, 1984. 34p.
Call no. 333.5(96)013 Wor

RURAL DEVELOPMENT/ LAND TENURE/ CONFERENCE REPORTS/ PACIFIC REGION

The contents are divided into 3 parts: 1) issues to be considered by governments, international agencies and regional bodies; 2) proceedings of the workshop; 3) summary of papers presented at the workshop.

00354
Youngjolms, B.J.
Agricultural co-operatives and credit.
In Borrowers & lenders : rural financial markets and institutions in developing countries (00282), p.179-198.

AGRICULTURAL CO-OPERATIVES/ AGRICULTURAL CREDIT/ RURAL AREAS

Discusses the credit performance of co-operative institutions. Suggests that self-supporting credit systems in rural areas should be established through commercially viable organizations, such as credit unions, multi-purpose co-operatives and private enterprise.

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* INDUSTRIAL DEVELOPMENT *
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00355
Big new dairy project for Indonesia.
Development ; 6(2):18-19, Jun 1983.

AGRICULTURAL CO-OPERATIVES/ RURAL AREAS/ DAIRY INDUSTRY/ AGRICULTURAL PROJECTS/ DEVELOPMENT AID/ INDONESIA

The project is aimed at raising incomes and the standard of living and nutrition in the rural areas of Java through the development of the dairy industry.

00356
Chowdhury, N.
On the structure of input and product markets in cotton weaving industry of Bangladesh : a case study using firm level data.
The Bangladesh development studies ; 9(2):43-74, Summer 1981.

WEAVING/ SMALL-SCALE INDUSTRY/ COTTAGE INDUSTRY/ COTTON/ BANGLADESH

Presents a case study of certain aspects of the structure of input and product markets, affecting three types of cotton-weaving units in Bangladesh in the mid-seventies: handloom units, cottage powerloom units, and large-scale cotton-weaving units.

00357
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Integrated manufacture of agricultural machinery and capital goods. Vienna : United Nations Industrial Development Organization, 1983. 4p.

MANUFACTURING/ DOCUMENTS/ AGRICULTURAL MACHINERY/ INTERNATIONAL CO-OPERATION/ DEVELOPED COUNTRIES/ DEVELOPING COUNTRIES

Concerns the issue of linking the manufacture of agricultural machinery with the related manufacture of capital goods, within the framework of national agricultural and industrial development policies and programmes.

00358
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Integrated manufacture of agricultural machinery and capital goods products. Vienna : United Nations Industrial Development Organization, 1983. 12p.

DOCUMENTS/ MANUFACTURING/ CAPITAL GOODS/ AGRICULTURAL MACHINERY/ DEVELOPING COUNTRIES

00359
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Items to be included in model contracts for the import, assembly and manufacture of agricultural equipment including training; model licensing agreement. Vienna : United Nations Industrial Development Organization, 1983. 87p.

AGRICULTURAL MACHINERY/ DOCUMENTS/ AGRICULTURAL MECHANIZATION/ CONTRACTS/ MANUFACTURING/ AGRICULTURAL EQUIPMENT/ IMPORTS/ INDUSTRIAL TRAINING

Presents a first draft of a number of clauses considered to be essential in preparing contracts in the field of agricultural machinery, especially between customers in developing countries and suppliers in the industrialized countries.

00360
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
Main items to be included in model contracts for the import, assembly and manufacture of agricultural equipment including training; model licensing agreement. Vienna : United Nations Industrial Development Organization, 1983.

2p.

DOCUMENTS/ CONTRACTS/ MANUFACTURING/ AGRICULTURAL MACHINERY/ AGRICULTURAL TRAINING

00361
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
The agricultural machinery industry in the 1980s, factors for international co-operation/ Bye, Pascal ... Vienna : United Nations Industrial Development Organization, 1983. 55p.

AGRICULTURAL MECHANIZATION/ AGRICULTURAL ENGINEERING/ FARMING/ AGRICULTURAL PRODUCTION/ AGRICULTURAL MARKET/ DEVELOPING COUNTRIES

Discusses the crisis of the agricultural machinery industry and the diversification of mechanization. Reviews strategy of firms and likely future of the agricultural machinery industry, and suggests four development scenarios for the agricultural mechinery industry in new emerging countries.

00362
Consultation Meeting on the Agricultural Machinery Industry (2nd : 1983 Oct 17-21 : Vienna).
The world agricultural machinery industry : prospects for international co-operation. Vienna : United Nations Industrial Development Organization, 1983. 18p.

AGRICULTURAL MACHINERY/ MANUFACTURING/ DOCUMENTS/ AGRICULTURAL MECHANIZATION/ INTERNATIONAL CO-OPERATION

Presents a brief diagnosis of the situation and trends in the agricultural machinery industry and its market. Discusses trends and diversification of heavy agricultural machinery and its new approach.

00363
Deolankar, Vivek.
Role of small scale industries in India.
Khadi gramodyog ; 29(11):383-391, Aug 1983.

SMALL-SCALE INDUSTRY/ NATIONAL PLANS/ INDUSTRIAL DEVELOPMENT/ COTTAGE INDUSTRY/ INDIA

Discusses the growth of small scale industries since the time of independence up to the Sixth Five-Year Plan.

00364
Goyal, Hari Dev.
Rural industrialization in India - 2.
Yojana ; 27(12):11-15,20, 1 Jul 1983.

INDUSTRIAL DEVELOPMENT/ INDUSTRIAL PLANNING/ RURAL AREAS/ NATIONAL PLANS/ INDIA

Discusses projects to promote development in rural areas; studies achievements and failures. Analyses rural industrialization in India in the National Sixth Plan.

00365
Joshi, Chandra B.
Improved water mill : traditional micro-hydro industries for modern society.
In Renewable energy resources in Nepal (00178), p.193-210.

MILLING INDUSTRY/ WATER POWER/ SMALL-SCALE INDUSTRY/ INDUSTRIAL DEVELOPMENT/ NEPAL

00366
Murthy, K.S.
Utilization of course carpet wood for khadi and village based industries.
Khadi gramodyog ; 29(7):272-276, Apr 1983.

TEXTILE INDUSTRY/ WOOD/ CARPETS/ RAW MATERIALS/ VILLAGES/ INDIA

Discusses the demand for wool carpets in the country, and the growth of cottage industries for this type of carpet in rural areas.

00367
Patel, A.R.
Exploiting potential of rural industries.
Khadi gramodyog : journal of rural economy ; 29(10):364-369, Jul 1983.

RURAL INDUSTRY/ VEGETABLE OILS/ OILSEEDS/ POTTERY/ LEATHER INDUSTRY/ INDIA

Discusses economic indicators, shortcomings, the improvement of technology, and the financial situation of rural industries in India.

00368
Perkins, Dwight H.
China's experience with rural small-scale industry.
In Appropriate technology and social values : a critical appraisal (00146), p.177-192.

SMALL-SCALE INDUSTRY/ RURAL INDUSTRY/ CHINA

Describes China's rural industrial programme, the demand and supply, the process, problems, and lessons learned from the Chinese experience.

00369
Sharma, S.S.
Cottage industries : a source of income to landless agricultural labourers.
Khadi gramodyog : journal of rural economy ; 24(8):292-295, May 1983.

SMALL-SCALE INDUSTRY/ EMPLOYMENT OPPORTUNITIES/ RURAL AREAS/ RURAL-URBAN MIGRATION

Cottage industries not only can help rural people to earn their living, but also can prevent rural to urban migration. In order to promote rural industry, cooperation between commissions and boards is needed as well as an expanded banking system.

00370
Singh, Radha Raman.
Village and small industries under sixth plan.
Khadi gramodyog ; 28(12):528-537, Sep 1982.

NATIONAL PLANS/ COTTAGE INDUSTRY/ RURAL INDUSTRY/ APPROPRIATE TECHNOLOGY/ INDUSTRIAL DEVELOPMENT/ INDIA

Studies and evaluates the Sixth Plan provisions for village and small industries. The plan stresses appropriate technology for better utilization of locally available resources, increased productivity and employment potential.

00371
Srinivasan, E.S.
Eradication of poverty : need for composite measures/ Srinivasan, E.S. ...
Khadi gramodyog ; 28(12):538-544, Sep 1982.

RURAL INDUSTRY/ POVERTY/ RURAL AREAS/ DEVELOPMENT PLANNING

Studies rural industrial programmes, in order to solve the problem of rural poverty.

00372
Subramanian, D.K.
Studies in biogas technology, pt.II. Optimisation of plant dimensions/ Subramanian, D.K. ...
In Rural technology (00159), p.79-89.

BIOGAS/ RENEWABLE ENERGY SOURCES/ ENERGY TECHNOLOGY/ GASIFICATION/ RURAL AREAS/ VILLAGES/ INDIA

Explains the design basis of the conventional Khadi and Village Industries Commission biogas plants. In order to lower the cost, two prototype plants have been designed, constructed and operated. They are not only 25-40 per cent cheaper, but their performance is slightly better than the conventional ones.

00373
Subramanian, T.R.
The fine Andhra Khadi/ Subramanian, T.R. ...
Khadi gramodyog : journal of rural economy ; 29(11):419-422, Aug 1983.

SMALL-SCALE INDUSTRY/ HANDICRAFT/ WOODWORKING INDUSTRY/ RURAL AREAS/ INDIA

Studies on the profile, problems and prospects of the arts and crafts industry.

00374
Taragi, R.C.S.
Industrial potential in Almora Tehsil.
Khadi gramodyog ; 28(12):553-557, Sep 1982.

DEVELOPMENT PLANNING/ RURAL INDUSTRY/ INDUSTRIAL INFORMATION/ INDIA

Discusses various industries in the areas of the Himalayan ranges. The potential for developing these industries is also studied.

PHYSICAL INFRASTRUCTURE, NATURAL RESOURCES AND ENVIRONMENT

00375
Amulya, Kumar N.
Energy in a stratified society : case study of firewood in Bangladesh/ Amulya, Kumar N. ...
Economic and political weekly ; 18(41):1757-1770, 8 Oct 1983.

ENERGY CONSUMPTION/ ENERGY POLICY/ CASE STUDIES/ INDIA

Studies supply, transport, distribution and consumption of firewood in Bangalore city. Discusses implications of firewood consumption in regard to environment, transport system, energy costs and foreign exchange, and how to reduce its consumption.

00376
Bhagat, L.N.
Inter-regional disparities in agricultural infrastructure : a case study of Bihar.
Indian journal of agricultural economics ; 38(1):56-62, Jan-Mar 1983.

AGRICULTURAL PRODUCTION/ AGRICULTURAL DEVELOPMENT/ IRRIGATION/ AGRICULTURAL CREDIT/ RURAL ELECTRIFICATION/ TRANSPORT/ RURAL AREAS/ AGRICULTURAL EXTENSION/ INDIA

Examines the extent of inter-regional disparities in the agricultural infrastructure in Bihar. Details concerning the direct and indirect role of infrastructure in determining the level of agricultural productivity in Bihar with the help of cross-sectional data across the districts are included. Results show that infrastructure contributes a great deal to modern agriculture and a policy with a rural bias is needed for economic development.

00377
Carapetis, S.
The supply and quality of rural transport services in developing countries : a comparative review/ Carapetis, S. ... Washington, D.C. : World Bank, 1984. xi, 49p.
(World Bank staff working paper ; 654)
ISBN: 0-8213-0390-2
Call no. XB:33 Int wp No.654

RURAL TRANSPORT/ TRANSPORT/ TRANSPORT INFRASTRUCTURE/ PUBLIC TRANSPORT/ DEVELOPING COUNTRIES

Identifies, reviews and analyses various factors that influence the supply and quality of transport services in the rural areas of developing countries. The objective is to determine to what extent the World Bank and other aid organizations can assist the developing countries to improve their services and facilities through economic and sector work, technical assistance, credit facilities and investment financing.

00378
Cernea, Michael M.
A social methodology for community participation in local investments : the experience of Mexico's PIDER program. Washington, D.C. : World Bank, 1983. xiv, 116p.
(World Bank staff working paper ; 598)
ISBN: 0-8213-0205-1
Call no. XB:33 Int wp No.598

COMMUNITY PARTICIPATION/ PEASANTS/ LOCAL LEVEL/ RURAL DEVELOPMENT/ PHYSICAL INFRASTRUCTURE/ SOCIAL PROBLEMS/ MEXICO

Outlines the history and experiences involved in building up a coherent, social methodology for eliciting farmers' participation in identifying priority local investments and implementing them. Methodology refers to various stages of the project cycle : identification of local investments, planning, implementation and monitoring. The constraints on the application of social methodology for participation are of both an organizational-bureaucratic and societal-structural nature.

00379
Conference on Energy for Rural and Island Communities (2nd : 1981 Sep 1-4 : Inverness, Scotland).
Energy for rural and island communities - II/ Twidell, John, edit. Oxford : Pergamon, 1982. 427p.
ISBN: 0-08-027606-7
Call no. 620.9(-202) Con

ENERGY PLANNING/ RENEWABLE ENERGY SOURCES/ WIND ENERGY/ TIDAL ENERGY/ SOLAR ENERGY

Proceedings of the Second International Conference, with 46 papers under the following subjects : future strategy and planning, wind power, wave power, hydro and tidal flow biofuels, solar energy : photovoltaic, in higher latitudes and the tropics.

00380
Cross, W.K.
A method of estimating construction costs on large rural road projects over varying terrain in less developed countries.
International journal for development technology ; 1(1):37-49, Mar 1983.

ROAD CONSTRUCTION/ DEVELOPING COUNTRIES/ COST ANALYSIS/ RURAL AREAS/ PAPUA NEW GUINEA

Construction costs were estimated for large rural roads in Papua New Guinea. The costs estimated were used as a basis for making economic comparisons between the routes. The paper also describes a method of terrain evaluation in terms of engineering difficulty related to contruction costs.

00381
Dajin, Jin.
Information on Chinese rural habitat.
In The changing rural habitat, v.2 (00398), p.65-70.

RURAL HOUSING/ LIVING CONDITIONS/ CHINA

00382
Desai, V.R.
Fuelwood in the Indian economy.
Yojana ; 27(12):4-7, 1 Jul 1983.

ENERGY SOURCES/ FUELWOOD/ ENERGY CONSUMPTION/ INDIA

Studies the use of fuelwood resources as an energy source in order to reduce reliance on commercial fuels.

00383
Exell, R.H.B.
A village-size solar refrigerator/ Exell, R.H.B. ... Bangkok : Asian Institute of Technology, 1984. iv, 51p.
(Asian Institute of Technology research report ; 172)
Call no. 624.131 Asi No.172

SOLAR REFRIGERATORS/ SOLAR ENERGY/ ENERGY UTILIZATION/ RURAL AREAS/ RESEARCH PROJECTS

Reports on the latest phase of experiments and design efforts on solar powered intermittent ammonia-water refrigeration systems. It describes the new village-size unit developed and the tests done on it. Outlines major design features together with the results of the experimental tests made. Details of a mathematical model of the system's operation are also presented because of the value of the model in predicting the performance of different designs under a variety of weather conditions.

00384
Exell, R.H.B.
Solar rice drying project (Thailand)/ Exell, R.H.B. ... Bangkok : Asian Institute of Technology, 1984. vi, 154p.
(Asian Institute of Technology research report ; 171)
Call no. 624.131 Asi No.171

SOLAR DRYERS/ SOLAR ENERGY/ SOLAR HEATING/ RICE/ ENERGY UTILIZATION/ RESEARCH PROJECTS/ THAILAND

Reports on a simple inexpensive solar rice dryer for use in the wet season. The project was divided into two phases: 1) tests were undertaken on the campus of AIT, using solar heated air passing by natural convection through a bed of paddy, and heat from solar radiation incident on top of the bed; 2) dryers were field-tested on rice farms in the central plain of Thailand, with a capacity of one ton of paddy. Shortcomings of the test were revealed, and farmers' opinions concerning these dryers are discussed.

00385
Horne, Lee.
Rural habitats and habitations : a survey of dwellings in the rural Islamic world.
In The changing rural habitat, v.2 (00398), p.27-64.

MUSLIMS/ RURAL AREAS/ RURAL HOUSING/ SOCIAL CONDITIONS/ LIVING CONDITIONS/ ISLAMIC COUNTRIES

00386
Jogia, M.K.
Potential alternative energy sources in the South Pacific.
In The use of organic residues in rural communities (00126), p.112-115.
Call no. 338(633)(100) Uni bs No.7

RENEWABLE ENERGY SOURCES/ ENERGY PLANNING/ FUELWOOD/ BIOMASS ENERGY/ PACIFIC REGION/ FIJI

Discusses alternative sources of energy to be used in the South Pacific which can be obtained from sugar cane, cassava, and wood.

00387
Kannan, K.P.
Ecological and socio-economic consequences of water-control projects in the Kuttanad region of Kerala.
In Rural technology (00159), p.15-32.

WATER MANAGEMENT/ IRRIGATION/ RICE/ CULTIVATED LAND/ ECOLOGY/ AGRICULTURAL PROJECTS/ INDIA

Analyses the external effects produced by water-control projects in the densely populated, intensely cultivated, water-logged Kuttanad region of Kerala, and of the impact of such projects on the lines of different sections of the population in these areas.

00388
Khoshoo, T.N.
Biomass energy imperatives.
Yojana ; 27(12):8-10, 1 Jul 1983.

BIOMASS ENERGY/ RENEWABLE ENERGY SOURCES/ FUELWOOD/ INDIA

Suggests the use of biomass energy instead of fossil fuels.

00389
Mitra, Sunanda.
The Hirakund multipurpose dam : a case study of irrigation in India.
In Rural migration policies and development (00320), p.75-95.

IRRIGATION/ EMPLOYMENT OPPORTUNITIES/ WATER RESOURCES/ WATER UTILIZATION/ RURAL AREAS/ INDIA

This irrigation has not only increased employment in agricultural rural areas, the complementary power supply has also attracted industries generating industrial employment and stimulating the expansion of social infrastructures and the growth

of new towns. These projects have therefore been part of a policy to stem the migration from rural areas or to direct it into small towns rather than large metro-politan areas.

00390
Mumtaz, Babar.
Rural development policies : settlements and shelter/ Mumtaz, Babar ...
In The changing rural habitat, v.2 (00398), p.11-26.

COMPARATIVE ANALYSIS/ DEVELOPMENT POLICY/ RURAL DEVELOPMENT/ PHYSICAL INFRASTRUCTURE/ SOCIO-ECONOMIC CONDITIONS/ DEVELOPING COUNTRIES

Presents a comparative evaluation of socio-economic development policy and physical development policy advocated for rural development in the developing world, with a view to assessing their efficiency and applicability to other countries.

00391
Omorinbola, E.O.
The potentials of regolith equifers for agricultural development in Nigeria.
International journal for development technology ; 1(2):141-155, Jun 1983.

IRRIGATION SYSTEMS/ AGRICULTURAL DEVELOPMENT/ FARMING SYSTEMS/ GROUNDWATER/ GEOPHYSICS/ FOOD CROPS/ NIGERIA

This paper draws on the findings from many recent geohydrological investigations into the irrigation potentials of the regolith equifers in the Nigerian basement complex for agricultural development. Shows the essential characteristics of the regolith equifers. Some accomplishable economic advantages of using the regolith equifers, leading to increased food-crop production through irrigation, are also discussed.

00392
Oxenham, Stephen, edit.
The road out : rural development in Solomon Islands. Suva : University of the South Pacific, 1981. x, 117p.
Call no. 711.3(935) Oxe

RURAL DEVELOPMENT/ INTEGRATED APPROACH/ RURAL SCHOOLS/ RURAL TECHNOLOGY/ COMMUNICATION/ SOLOMON ISLANDS

A collection of articles grouped under various topics in relation to rural development in the Solomon Islands. These topics are: 1) rural development then and now; 2) developing resources of the rural areas; 3) human resources for rural development; 4) education for rural development; 5) man and machine; 6) communication; 7) politics; and 8) the meaning of rural development.

00393
Phien, Huynh Ngoc.
A mathematical model for the assessment of rainfed irrigation.
International journal for development technology ; 1(2):129-140, Jun 1983.

IRRIGATION FARMING/ FARM MANAGEMENT/ RAINWATER/ MATHEMATICAL MODELS/ THAILAND

Presents a comprehensive mathematical model to assess the potential of rainfed irrigation in north-east Thailand in terms of water balance type; consisting of two submodels for generating daily rainfall and estimating daily potential evapotranspiration. The possible modifications to make this model applicable to other areas are also proposed.

00394
Piyapongse, Pongpit.
The applications of LANDSAT imagery to surface water resources in Thailand.
In Water technology towards rural development (00396), p.23-27.
Call no. 626.8(5-012) Reg

REMOTE SENSING/ WATER RESOURCES/ RURAL AREAS/ THAILAND

The study reveals a clear correlation between the imagery band 7 of LANDSAT and surface water bodies. Suggests that upon completion of Thailand's receiving station, services should be extended to Thailand's neighbouring countries and the data obtained will be very up-to-date and the quality of out-put will be the same as NASA's specification. LANDSAT-D data with higher resolution elements of 30 metres will give more detailed imagery, and the Automatic Data Processing will be a great help in monitoring and in the inventory of the surface water bodies.

00395
Pradhan, Prachanda P.
Local institutions and people's participation in rural public works in Nepal. Ithaca, N.Y. : Cornell University, 1980. iv, 102p.
(Special series on rural local organization ; 4)
Call no. 352(541.35) Pra

COMMUNITY PARTICIPATION/ PHYSICAL INFRASTRUCTURE/ VILLAGES/ RURAL INSTITUTIONS/ PUBLIC SERVICES/ CASE STUDIES/ NEPAL

Focuses on the dynamics of people's participation in public works activities, like constructing feeder roads and suspended bridges and mobilizing local resources for public works activities generally within villages. The growth of rural local institutions in Nepal and their role and scope in providing services to communities are also described.

00396
Regional Seminar on Water Technology Towards Rural Development (1982 Jan 19-22 : Serdang, Malaysia).
water technology towards rural development/ Mohd. Amin Mohd. Soom, edit. ... Serdang : Universiti Pertanian Malaysia, 1982. vii, 446p.
Call no. 626.8(5-012) Reg

APPROPRIATE TECHNOLOGY/ WATER QUALITY/ IRRIGATION/ WATER RESOURCES/ WATER MANAGEMENT/ WATER POLLUTION/ WATER TREATMENT/ WATER CONSUMPTION/ RURAL DEVELOPMENT/ CONFERENCE REPORTS/ SOUTH EAST ASIA/ PACIFIC REGION/ JAPAN/ INDIA/ BANGLADESH/ THAILAND/ INDONESIA/ SINGAPORE/ FIJI/ PAPUA NEW GUINEA

Consists of speeches, discussions and 27 technical papers. Technical papers are grouped under: 1) development of water resources; 2) water management; 3) water as a source of energy; 4) mechanical systems in water technology; 5) water quality standards; 6) water treatment methods; 7) water pollution problems; 8) the impact of water on the quality of life; and 9) training of manpower for technology transfer.

00397
Sampath, Rajan K.
Dualistic agriculture and optimum land reform.
Indian journal of agricultural economics ; 38(1):37-47, Jan-Mar 1983.

LAND REFORMS/ AGRICULTURAL ECONOMY/ EMPLOYMENT/ AGRICULTURAL INCOME

Considers the static and dynamic aspects of the optimum land reform. Discusses dualistic agriculture with the help of a production function model. Suggests that there exists an optimum distribution of land which will maximize total agricultural income or total agricultural employment in the economy.

00398
Seminar on Architectural Transformation in the Islamic World (6th : 1981 Oct 19-22 : Beijing, China).
The changing rural habitat/ Taylor, Brian Brace, edit. Singapore : Concept Media, 1982. 2v.
V.1. Case studies, V.2. Background papers.
Call no. 69:728(53) Arc No.6

ARCHITECTURE/ RURAL DEVELOPMENT/ ISLAM/ HABITAT/ RURAL HOUSING/ CASE STUDIES/ ASIA/ DEVELOPING COUNTRIES/ ARAB COUNTRIES/ INDONESIA/ CHINA

Case studies presented were selected from a wide variety of cultures ranging geographically from Africa to South-East Asia. They illustrate varying types of change processes and varying types of professional roles. Specific aspects of technology were also presented through technical papers addressing themselves to the problems and opportunities of the rural environment. Discussions from cases and technical papers were included.

00399
Taylor, Theodore B.
Storage of solar energy.
In Rural technology (00159), p.33-44.

SOLAR ENERGY/ STORAGE/ ENERGY DEMAND/ INDIA

Presents a logical framework for classifying various types of solar energy storage systems, and displays the wide range of requirements for energy storage, that are determined by the local availability of natural solar energy, and by the local energy, end-use patterns in different settings. Also, points out a number of opportunities, constraints, and problems, associated with several specific types of solar energy storage systems.

00400
Workshop on Rural Energy Planning in the Developing Countries of Asia (1983 Apr 11-29 : Beijing).
Proceedings of the Workshop on Rural Energy Planning in the Developing Countries of Asia, Beijing, 11-29 April 1983. Rome : FAO, 1983. iv, 60p.
Regional Energy Development Programme UNDP-RAS/80/001.
Call no. 620.9(-202)(5-012) Wor

ENERGY PLANNING/ RURAL AREAS/ ENERGY RESOURCES/ ENERGY UTILIZATION/ BIOMASS ENERGY/ CONFERENCE REPORTS/ DEVELOPING COUNTRIES/ ASIA/ BURMA/ MALAYSIA/ NEPAL/ PHILIPPINES/ SRI LANKA/ THAILAND

Presented at the Workshop were: 1) the overall framework of rural energy planning new and renewable sources of energy; 2) the systems approach to rural energy planning; 3) country reports; 4) observations and recommendations arising from the field trip; and 5) conclusions and recommendations.

00401
Yorulmaz, Mitfit.
Earthquakes and rural construction.
In The changing rural habitat (00398), p.131-134.

RURAL HOUSING/ NATURAL DISASTERS/ TURKEY

Discusses designs for houses in the earthquake areas of rural Turkey.

****
* POLICIES AND PLANNING *
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00402
Ahmad, Qazi Kholiquzzaman.
An evaluation of selected policies and programmes for the alleviation of rural poverty in Bangladesh/ Ahmad, Qazi Kholiquzzaman ...
In Strategies for alleviating poverty in rural Asia (00449), p.67-98.
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ RURAL PLANNING/ DEVELOPMENT POLICY/ CASE STUDIES/ BANGLADESH

A case study from Bangladesh discussing incidence and causes of rural poverty. Presents anti-poverty policies: 1) the food for work programme; 2) the Grameen Bank.

00403
Ali, M. Shaukat.
Rural poverty and anti-poverty policies in Pakistan.
In Strategies for alleviating poverty in rural Asia (00449), p.175-200.
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ RURAL PLANNING/ DEVELOPMENT POLICY/ LAND REFORMS/ CASE STUDIES/ PAKISTAN

Presents some basic facts about rural poverty, and anti-poverty policies: land reforms and rural development programmes.

00404
Alicbusan, R.V.
A new approach to reaching rural areas with biotechnology.
In The use of organic residues in rural communities (00126), p.138-144.
Call no. 338(633)(100) Uni hs No.7

DIFFUSION OF TECHNOLOGY/ FARMING/ MUSHROOMS/ RURAL AREAS/ PHILIPPINES

Discusses the preparation for the establishment of a mushroom industry in rural communities. Presents farm modules, and analyses advantages and disadvantages of the programme.

00405
Bahrin, Tunku Shamsul.
Overview of measures for encouraging people to move to other rural areas.
In Rural migration policies and development (00320), p.205-237.

LAND SETTLEMENT/ DEVELOPMENT PLANNING/ MIGRATION/ RURAL AREAS/ ESCAP REGION/ POPULATION DISTRIBUTION

Examines the relationships between migration and national resettlement programmes. Studies resettlement programmes in general and highlights the similarities as well as differences in the policies and implementation of resettlement projects.

00406
Bandyopadhyay, D.
An evaluation of policies and programmes for the alleviation of rural poverty in India.
In Strategies for alleviating poverty in rural Asia (00449), p.99-152.
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ RURAL PLANNING/ DEVELOPMENT PLANS/ CASE STUDIES/ INDIA

Presents an overview of the situation regarding poverty and income distribution with a general approach towards poverty alleviation in the Sixth Five Year Plan. Describes various anti-poverty programmes implemented in India, such as: Integrated Rural Development Programme, National Rural Employment Programme. Also discusses local level administrative arrangements and the role of organizations working on anti-poverty programmes.

00407
Banskota, Mahesh.
Anti-poverty policies in rural Nepal.
In Strategies for alleviating poverty in rural Asia (00449), p.153-174.
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ RURAL PLANNING/ DEVELOPMENT POLICY/ DEVELOPMENT PROJECTS/ SMALL FARMERS/ CASE STUDIES/ NEPAL

Discusses dimensions of rural poverty: food availability and consumption, income levels, employment levels, and inequality. Presents anti-poverty targets and policies: Small Farmer Development Programme.

00408
Banskota, Mahesh.
Rural development and irrigation : an evaluation of the Rasuwa-Nuwakot Development Project.
In Rural migration policies and development (00320), p.96-121.

PROJECT EVALUATION/ PROJECT IMPLEMENTATION/ RURAL DEVELOPMENT/ MIGRATION POLICY/ COMMUNITY PARTICIPATION/ NEPAL

Describes the administrative structure and highlights the procedures and problems involved. Gives an account of the

different project activities and discusses the impact of the project. Problems with respect to specific issues like target groups, energy and environmental changes and local participation are highlighted. The migration consequences of the project is also examined.

00409
Barwell, I.J.
Guide to low-cost vehicles for rural communities in developing countries/ Barwell, I.J. ... Vienna : United Nations Industrial Development Organization, 1982. 40p.

NON-MOTORIZED TRANSPORT/ RURAL TRANSPORT/ RURAL COMMUNITIES/ RURAL PLANNING/ RURAL ECONOMY/ RURAL SOCIOLOGY/ DEVELOPING COUNTRIES

Discusses the socio-economic reasons why much greater effort needs to be focused on the development and introduction of low-cost vehicles. An illustrated guide is then given to some of the available options and the technical problems that must be overcome if they are to be more widely used or their efficiency increased. Typical performance characteristics of the range of vehicle options are also presented.

00410
Bhagava, P.K.
Poverty alleviation in India.
Khadi gramodyog ; 29(6):235-242, Mar 1983.

POVERTY/ NATIONAL PLANS/ EMPLOYMENT POLICY/ RURAL DEVELOPMENT/ VILLAGES/ INDIA

Studies poverty and unemployment in villages in India. Discusses some development programmes for tackling these problems.

00411
Bhargava, Gopal.
Rural employment and employment prospects.
Khadi gramodyog ; 29(6):225-228, Mar 1983.

RURAL DEVELOPMENT/ RURAL INDUSTRY/ RURAL EMPLOYMENT/ NATIONAL PLANS/ FINANCIAL INSTITUTIONS/ INDIA

Discusses the main factors which can promote employment prospects in rural areas: 1) strengthening infrastructure facilities; and 2) boosting small scale industrial prospects.

00412
Bhatt, V.V.
The development problem, strategy, and technology choice : Sarvadaya and socialist approaches in India.
In Appropriate technology and social values - a critical appraisal (00146), p.151-175.

APPROPRIATE TECHNOLOGY/ DEVELOPMENT POLICY/ CASE STUDIES/ RURAL DEVELOPMENT/ SMALL-SCALE INDUSTRY/ INDIA

Traces the evolution and discusses the elements of technology policy that are relevant to India and to developing countries. Case studies illustrated the implications for technology choice of Gandhi's approach and Nehru's socialist ideology are presented.

00413
Binder, Brian.
Financial management in local government. Jakarta : Ministry of Finance, 1982. iii, 231p.
(Study of the central-local financial relations review for the government of Indonesia ; 7)
Call no. 352:336(92) Bin

FINANCIAL MANAGEMENT/ PUBLIC FINANCE/ LOCAL GOVERNMENT/ DEVELOPMENT PLANNING/ DECENTRALIZATION/ REGIONAL PLANNING/ INDONESIA

Presents a report on the financial management of local government for use both in reviewing the system of financial control and in preparing training courses at the University of Indonesia. Surveys all the main aspects involved, examines broad principles of organization and practice, and assesses the practical efficiency of procedures. Recommends the improvement of the long-term planning process for local government, clarity of objectives of plans and budgets, concentration on matters of broad policy and decentralization.

00414
Carmignani, Roger.
Renewable energies and changing rural habitation.
In The changing rural habitat (00398), p.105-122.

RENEWABLE ENERGY SOURCES/ RURAL AREAS/ ENERGY DEMAND/ BIOMASS ENERGY/ SOLAR ENERGY/ ENERGY TECHNOLOGY

The paper looks at the changing rural habitat from the energy angle, health and increased income in today's rural world. Also concludes that the act of designing

and building for the rural poor should increasingly take into account the many local production, organizational, and environmental factors of which energy is a major one. Suggests a new concept of the "total rural architect" for surveying the social and economic/agriculture scene, to be aware of energy issues as they affect rural life, and to be conscious of the need for self help and mass diffusion, when building for the rural poor.

00415
Chand, Mahesh.
Regional development and planning in India/ Chand, Mahesh ...
The Indian journal of economics ; 61(242):259-292, Jan 1981.

REGIONAL PLANNING/ DEVELOPMENT PLANNING/ INDIA

Compares growth of the metropolitan centres to regional areas. Discusses policies of the government in regional planning and criticizes the lack of genuine development planning. Suggests an integrated approach to development, decentralization, and community participation.

00416
Cheema, G. Shabbir, edit.
Decentralization and development : policy implementation in developing countries/ Cheema, G. Shabbir, edit. ... Beverly Hills, Calif. : Sage publications, 1983. 319p.
Published in cooperation with the United Nations Centre for Regional Development.
ISBN: 0-8039-1988-3
Call no. 35(1-94) Che

DEVELOPMENT ADMINISTRATION/ REGIONAL PLANNING/ REGIONAL DEVELOPMENT/ DECENTRALIZATION/ DEVELOPMENT PLANNING/ POLICY MAKING/ PLAN IMPLEMENTATION/ DEVELOPING COUNTRIES

A collection of essays reviewing the variety of decentralization policies and programmes that have recently been introduced in developing nations. Examines relationships among decentralization, socially equitable economic growth, participation in decision making, and administrative capacity. Suggests alternative approaches to designing and administering decentralized development projects and prescribes ways implementation can be strengthened and improved. Experiences are drawn from East and Southeast Asia, South America, and East and North Africa.

00417
Chivakul, Kiat.
Regional disparities and national development in Thailand.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.155-176.
Call no. 711.3(5-012) Rur

REGIONAL DEVELOPMENT/ REGIONAL PLANNING/ DEVELOPMENT PLANNING/ THAILAND

Discusses Thailand's various regions and problems of national development in relation to population, production, economic inequality and land use.

00418
Cohen, Paul T.
Problems of tenancy and landlessness in northern Thailand.
The developing economies ; 21(3):244-266, Sep 1983.

LAND REFORMS/ LAW/ LAND TENURE/ LAND OWNERSHIP/ LAND USE/ TENANT FARMERS/ TECHNOLOGICAL CHANGE/ ECOLOGY/ THAILAND

Points out distinct ecological factors and recent technological innovations as the main problems of land in northern Thailand. Explains, landlord-tenant relations and kinship, and causes of landlessness problems in this region. Cites the Land Rent Act of 1974 and the Land Reform Act of 1975. Notes the failure of the government policy to solve the above problems.

00419
Dantwala, M.L.
Two-way planning process : scope and limitations.
Indian journal of agricultural economics ; 38(2):153-165, Apr-Jun 1983.

DECENTRALIZATION/ DEVELOPMENT PLANNING/ LOCAL LEVEL/ POVERTY/ INDIA

Examines three major issues: 1) the rationale of decentralization; 2) limitations of decentralization; and 3) contribution of decentralization to the problem of eradication of poverty.

00420
Deolankar, Vivek.
Role of small scale industries in India.
Khadi gramodyog ; 29(11):383-391, Aug 1983.

SMALL-SCALE INDUSTRY/ NATIONAL PLANS/ INDUSTRIAL DEVELOPMENT/ COTTAGE INDUSTRY/

INDIA

Discusses the growth of small scale industries since the time of independence up to the Sixth Five-Year Plan.

00421
Dias, Hiran D.
Changing approaches to rural development : a review of the mixed economies of South and Southeast Asia, 1950-1980/ Dias, Hiran D. ...
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.357-401.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL PLANNING/ DEVELOPMENT PLANNING/ SOUTH ASIA/ SOUTH EAST ASIA

Examines approaches to rural development in this period, to see what lessons can be learned from past experiences. Also studies the rationale and likely effectiveness of some of the strategies adopted more recently in the struggle to achieve rural development.

00422
Douglass, Mike.
Uneven development in peripheral capitalist economies of Southeast Asia : the regional dimension of theory, policy and rural studies.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.177-218.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL DEVELOPMENT/ DEVELOPMENT POLICY/ DEVELOPMENT PLANNING/ THAILAND

Discusses the contribution of regional perspectives on development and the necessary linkages between theory and contemporary historical processes of uneven development. In the paper, questions are raised in regard to the "agropolitan approach", and an agenda for research within a broad programme of rural regional studies is suggested.

00423
Food and Agriculture Organization of the United Nations. Forest Industries Division.
Small-scale forest industries for developing countries.
In New frontiers in technology application : integration of emerging and traditional technologies (00129), p.177-179.

FORESTRY/ SMALL-SCALE INDUSTRY/ FOREST RESOURCES/ DEVELOPMENT PROJECTS/ FAO/ DEVELOPING COUNTRIES

00424
Ghosh, B.N.
Under employment in rural Punjab.
Khadi gramodyog ; 29(6):234-250, Mar 1983.

NATIONAL PLANS/ UNDEREMPLOYMENT/ RURAL AREAS/ INDIA

00425
Griffin, Keith.
Rural poverty in Asia : analysis and policy alternatives.
In Strategies for alleviating poverty in rural Asia (00449), p.29-66.
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ DEVELOPMENT POLICY/ ASIA

Presents a historical view of underdevelopment, domestic class structures and the state policy approaches, which are: 1) the balance of political power; 2) the distribution of productive assets; 3) the distribution of the flow of income; and 4) the pattern of investment.

00426
Grossi, Francisco Vio.
Adult education and rural development : some comments on convergence and divergence from Latin America.
Adult education and development ; no.20:103-111, Mar 1983.

RURAL DEVELOPMENT/ ADULT EDUCATION/ LATIN AMERICA

Discusses some relevant issues concerning the relationship between adult education and rural development.

00427
Honadle, G.
ADB experience with rural development projects.
In Rural development in Asia and the Pacific (00450), p.42-64.
Call no. 711.3(5-012) Reg V.1

RURAL DEVELOPMENT/ DEVELOPMENT PROJECTS/ PROJECT IMPLEMENTATION/ ASIA/ PACIFIC REGION

Discusses rural organizations, management, and operational relationships between project staff and beneficiaries. Presents different approaches to technical assistance, and studies donor project development processes and the prospects for post-project viability.

00428
Husin, Khalid bin Hj.
Rural development and regional planning in Malaysia : the case of regional development authorities.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.251-266.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL DEVELOPMENT/ REGIONAL PLANNING/ CASE STUDIES/ MALAYSIA

Focuses on two of the five regional development authorities established in Malaysia by the Federal Government to implement a comprehensive development of each designated area within selected states. They are Development Authority for South Kelantan (KESEDAR), and the Development Authority for the Kedah Region (KEDA).

00429
Jain, Anil Kumar.
Poverty and unemployment in India.
Khadi gramodyog ; 29(11):392-401, Aug 1983.

POVERTY/ UNEMPLOYMENT/ RURAL AREAS/ EMPLOYMENT CREATION/ INDIA

Discusses poverty and unemployment in rural India, suggests that wise planning of expenditure on education is crucial to such a strategy. Emphasis is on the primary education and old literacy tradition, not the vocational education. Manpower planning is recommended.

00430
Kaothien, Utis.
Regional development approach in Thailand for the Fifth National Economic Development Plan.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.145-154.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ INTEGRATED APPROACH/ NATIONAL PLANS/ REGIONAL PLANNING/ EMPLOYMENT CREATION/ THAILAND

Discusses national development plans, in relation to regional development. Since 1961, when the First Five-Year Plan started to the Fifth National Economic Development Plan, problems and strategies have been handled in various ways, and an integrated approach has been implemented.

00431
Kim, Bong-Koo.
Management of irrigation systems and water charge determination in Korea.
Rural review ; 10(3):1-28, Sep 1983.

IRRIGATION SYSTEMS/ WATER MANAGEMENT/ GOVERNMENT AGENCIES/ IRRIGATED LAND/ IRRIGATION FARMING/ WATER DISTRIBUTION/ COSTS/ REPUBLIC OF KOREA

Studies the structure and administration of the Farm Land Improvement Associations (FLIAs), suggests that farmers should be able to participate more in the work of FLIAs, and general change for operation and maintenance costs be assessed equally, special change for long-term repayment be differentiated by the initial site class, taking into account changes in cropping patterns.

00432
Krishna, R.
Concepts and policies of rural development.
In Rural development in Asia and the Pacific (00450), p.21-41.
Call no. 711.3(5-012) Reg V.1

RURAL DEVELOPMENT/ PROGRAMME PLANNING/ RESOURCES ALLOCATION/ PROJECT MANAGEMENT/ ASIA

Discusses some of the major issues that have arisen in the light of the experience of rural development efforts, especially in Asian countries. They are: 1) activities for the programmes; 2) organizational requirements of rural development; 3) problems; and 4) resources allocation at the macro level.

00433
Mahajan, V.S.
Labour absorption in growing rural sector : some key policy issues.
Khadi gramodyog : journal of rural economy ; 24(8):289-291, May 1983.

DEVELOPMENT PROJECTS/ AGRICULTURAL WORKERS/ LABOUR POLICY/ EMPLOYMENT OPPORTUNITIES/ RURAL POPULATION/ RURAL DEVELOPMENT/ INDIA

Suggests that through agricultural and industrial development, employment opportunities would be available to villagers, and expansion of services would boost the earnings of village artisans and small farmers.

00434
Mangahas, Mahar.
Rural poverty and operation land transfer.
In Strategies for alleviating poverty in rural Asia (00449), p.201-242.
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ LAND REFORMS/ DEVELOPMENT PLANNING/ AGRICULTURAL PRODUCTIVITY/ CASE STUDIES/ PHILIPPINES

Discussions are about two main topics: 1)

techniques of poverty monitoring: under nutrition, inadequate purchasing power, bank approaches, and people's perception; 2) operation land transfer and poverty alleviation: coverage of operation, presidential decree no.27, agricultural productivity, farm income, and new rural stratification.

00435
Mat, Johari bin.
Integrated agricultural development projects in Peninsular Malaysia : issues of the 'second stage'.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.231-250.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL DEVELOPMENT/ AGRICULTURAL DEVELOPMENT/ INTEGRATED APPROACH/ MALAYSIA

Examines the achievements as well as difficulties of the Integrated Agricultural Development Projects (IADP) and analyses how they attempt to achieve the 'second stage' objectives of creating modern and productive farming communities and regions in a restructured Malaysian society.

00436
Medina, Guillermo A.
Rural development : the deadly sins.
Adult education and development ; no.20:95-101, Mar 1983.

RURAL DEVELOPMENT/ INTEGRATED APPROACH

Discusses certain ways and attitudes which should not be used in rural development programmes.

00437
Mehta, Shiv R.
Rural development policies and programmes : a sociological perspective.
New Delhi : Sage, 1984. xii, 192p.
ISBN: 0-8039-9482-6

RURAL DEVELOPMENT/ RURAL PLANNING/ DEVELOPMENT PROJECTS/ RURAL SOCIOLOGY/ INDIA/ DEVELOPING COUNTRIES

Presents a macro-level study of rural development programmes and policies in the Indian context using a sociological perspective. Analyses factors such as agriculture, population, education, health and the structural and cultural obstacles to rural development. Evaluates some rural development schemes and projects and suggests a transformation of the village social structure.

00438
Mumtaz, Babar.
Rural development policies : settlements and shelter/ Mumtaz, Babar ...
In The changing rural habitat, v.2 (00398), p.11-26.

COMPARATIVE ANALYSIS/ DEVELOPMENT POLICY/ RURAL DEVELOPMENT/ PHYSICAL INFRASTRUCTURE/ SOCIO-ECONOMIC CONDITIONS/ DEVELOPING COUNTRIES

Presents a comparative evaluation of socio-economic development policy and physical development policy advocated for rural development in the developing world, with a view to assessing their efficiency and applicability to other countries.

00439
Murthy, K.S.
Utilization of course carpet wood for khadi and village based industries.
Khadi gramodyog ; 29(7):272-276, Apr 1983.

TEXTILE INDUSTRY/ WOOD/ CARPETS/ RAW MATERIALS/ VILLAGES/ INDIA

Discusses the demand for wool carpets in the country, and the growth of cottage industries for this type of carpet in rural areas.

00440
Nobe, Kenneth C., edit.
Issues in Third World developmeht/ Nobe, Kenneth C., edit. ... Boulder, Colo. : Westview, 1983. xviii, 479p.
(Westview special studies in social, political and economic development)
ISBN: 0-86531-686-4
Call no. 338.98(1-94) Nob

ECONOMIC DEVELOPMENT/ AGRICULTURAL DEVELOPMENT/ DEVELOPMENT STRATEGY/ MACROECONOMICS/ RURAL DEVELOPMENT/ NATURAL RESOURCES/ RESOURCES DEVELOPMENT/ INCOME DISTRIBUTION/ FOOD/ IRRIGATION/ DEVELOPING COUNTRIES/ INDIA/ THAILAND/ ASIA

Focuses on strategies to eradicate poverty, reduce inequality. Deals with problems of management and the utilization of land and water resources. Analyses the issues in the context of past experience, the present international setting, and possible alternative strategies for the future. Considers theoretical and methodological concerns.

00441
Panchayati Raj : India's version of level government.
Rural reconstruction ; 14(2):16-26, Jul

1979.

VILLAGES/ LOCAL GOVERNMENT/ INDIA

00442
Pant, Y.P.
Regional imbalances and process of regional development in Nepal/ Pant, Y.P. ... Delhi : Development Publishers, 1980. vi, 72p.
Call no. 711.2(541.35) Pan

REGIONAL DEVELOPMENT/ REGIONAL PLANNING/ RURAL DEVELOPMENT/ NATIONAL PLANS/ DEVELOPMENT STRATEGY/ NEPAL

Studies the imbalances in natural resources and development in the various regions of Nepal. Presents guidelines for regional planning and programmes as well as its strategy.

00443
Patel, M.L.
Micro planning for tribal development.
Khadi gramodyog ; 28(12):523-527, Sep 1982.

LOCAL LEVEL/ DEVELOPMENT PLANNING/ TRIBES/ REGIONAL PLANNING

Discusses micro-level planning in tribal areas.

00444
Perkins, Dwight H.
China's experience with rural small-scale industry.
In Appropriate technology and social values : a critical appraisal (00146), p.177-192.

SMALL-SCALE INDUSTRY/ RURAL INDUSTRY/ CHINA

Describes China's rural industrial programme, the demand and supply, the process, problems, and lessons learned from the Chinese experience.

00445
Piampiti, Suwanlee.
Migration and agricultural development programmes in Thailand.
In Rural migration policies and development (00320), p.181-202.

RURAL-URBAN MIGRATION/ AGRICULTURAL DEVELOPMENT/ PROGRAMME PLANNING/ THAILAND

Investigates the impact and assesses the achievement of agricultural development programmes on rural population movement by evaluating the strategies to improve production during the Third and the Fourth Plans. Also suggests various ways of improving the effectiveness of national policies particularly those relating to the retention of population in rural areas.

00446
Prabha, T.
Government operations in rice : a case study of Tamil Nadu.
Indian journal of agricultural economics ; 38(1):27-36, Jan-Mar 1983.

AGRICULTURAL INCOME/ RICE/ GOVERNMENT POLICY/ PER-CAPITA INCOME/ FOOD CONSUMPTION/ PRICE POLICY/ INDIA

Evaluates government's operations in foodgrain, during 1965-1979, in terms of: 1) steady growth of consumption; 2) fair price distribution; and 3) socialization of the surplus. The study shows that the performance was poorer than promised and considerable progress would have to be made to realize the objectives.

00447
Prantilla, Ed.B.
Regional development planning in the Philippines : issues and prospects.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.53-122.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL PLANNING/ DEVELOPMENT PLANNING/ PLAN IMPLEMENTATION/ PHILIPPINES

Discusses the emergence of regional planning in the Philippines as a part of the government's strategy to correct regional imbalances. Gives historical overview of the beginnings of regional planning in the country, the organizational set-up for regional planning, the planning process, and the planning and budgeting interface. It concludes that as far as the plans and mobilization of regional agencies for planning are concerned, the strategy of the government is a success, but for implementation, the problem is still unsolved.

00448
Rao, V.M.
Barriers in rural development.
Economic and political weekly ; 18(27):1177-1190, 2 Jul 1983.

RURAL DEVELOPMENT/ DEVELOPMENT PLANNING/ VILLAGES/ RURAL ECONOMICS

00449
Regional Seminar on Monitoring Poverty and Anti-Poverty Policies in Rural Asia (1984 Apr 7-9 : Dhaka).
Strategies for alleviating poverty in

rural Asia/ Islam, Rizwanul, edit. Dhaka : Bangladesh Institute of Development Studies, 1985. xii, 315p.
ISBN: 92-2103939-0
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ DEVELOPMENT STRATEGY/ CASE STUDIES/ CONFERENCE PAPERS/ ASIA/ BANGLADESH/ INDIA/ NEPAL/ PAKISTAN/ PHILIPPINES/ SRI LANKA

A collection of papers presented at the seminar analysing the trends in rural poverty during the 1970s. Focuses also on the impact of anti-poverty policies in selected countries of Asia.

00450
Regional Seminar on Rural Development (1984 Oct 15-23 : Manila).
Rural development in Asia and the Pacific. Manila : Asian Development Bank, 1985. 2v.
V.1. Papers and proceedings, V.2. Country papers.
Call no. 711.3(5-012) Reg

RURAL DEVELOPMENT/ DEVELOPMENT PROJECTS/ RURAL PLANNING/ PROJECT MANAGEMENT/ DEVELOPMENT PLANNING/ CONFERENCE PAPERS/ CASE STUDIES/ ASIAN DEVELOPMENT BANK/ ASIA/ PACIFIC REGION/ BANGLADESH/ BURMA/ FIJI/ INDIA/ INDONESIA/ MALDIVES/ REPUBLIC OF KOREA/ MALAYSIA/ NEPAL/ PAKISTAN

The first volume gives in detail the Seminar's main focus discussing the concepts and policies of rural development as well as the management aspects of rural development projects and programmes. Case studies from Bangladesh, Korea, and Malaysia are presented. The second volume comprises 28 country papers delivered by the participants at the Seminar.

00451
Rondinelli, Dennis A.
Applied methods of regional analysis : the spatial dimensions of development policy. Boulder, Colo. : Westview, 1985. xviii, 264p.
(A Westview special study)
ISBN: 0-8133-7022-1
Call no. 711.2(1-94) Ron

REGIONAL DEVELOPMENT/ REGIONAL PLANNING/ SPATIAL ANALYSIS/ RURAL DEVELOPMENT/ PLANNING METHODS/ HUMAN SETTLEMENTS/ DEVELOPING COUNTRIES

Presents an approach to regional spatial analysis for the building of productive and service capacities of settlements in rural regions. Describes regional resources, settlement systems, and spatial linkage analysis that identify and locate investments in productive activities, social services, and physical infrastructure. Application of these methods is illustrated by examples from several developing countries.

00452
Du Runsheng.
Explaining China's rural economic policy.
Beijing review ; 27(18):16-21, 30 Apr 1984.

ECONOMIC POLICY/ INTERVIEWS/ RURAL INSTITUTIONS/ CHINA

A transcription of a press conference given by the head of the Rural Policy Research Institute held by the All-china Journalists' Association on rural economic policies.

00453
Rural Development and Regional Planning in the '80's : Challenges and Priorities (1981 Nov 23-27 : Bangkok).
Rural development and regional planning in the 80's : challenges and priorities/ Dias, Hiran D., edit. ... Bangkok : Asian Institute of Technology, Human Settlements Division, 1983. 448p.
Sponsored by Institute of Social Studies and Canadian International Development Agency.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL PLANNING/ DEVELOPMENT PLANNING/ NATIONAL PLANS/ CONFERENCE PAPERS/ SOUTH EAST ASIA/ BANGLADESH/ MALAYSIA/ PHILIPPINES/ SRI LANKA/ THAILAND

A collection of papers presented at the Seminar, discussing regional planning and development in the Philippines, Thailand, Malaysia, Sri Lanka and Bangladesh.

00454
Sengupta, Nirmal.
Top-down and bottom-up approaches : some cases of regional planning in India/ Sengupta, Nirmal ...
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.267-282.
Call no. 711.3(5-012) Rur

REGIONAL PLANNING/ REGIONAL DEVELOPMENT/ DEVELOPMENT POLICY/ DECENTRALIZATION/ INDIA

Discusses seven different regional planning exercises in a single area - Chotanagpur, from which a quarter of mineral production and more than half of total steel production in the country are produced. Concludes that finance is only one aspect of its external economic links, and the Jharkhand Mukti Morcha can mobilize finance but finds it difficult to

procure technological know-how, far less an external market.

00455
Sharma, S.S.
Cottage industries : a source of income to landless agricultural labourers.
Khadi gramodyog : journal of rural economy ; 24(8):292-295, May 1983.

SMALL-SCALE INDUSTRY/ EMPLOYMENT OPPORTUNITIES/ RURAL AREAS/ RURAL-URBAN MIGRATION

Cottage industries not only can help rural people to earn their living, but also can prevent rural to urban migration. In order to promote rural industry, cooperation between commissions and boards is needed as well as an expanded banking system.

00456
Sinha, Ram Vichar.
Regional backwardness and remedial measures.
Khadi gramodyog ; 29(6):229-233, Mar 1983.

REGIONAL PLANNING/ POVERTY/ DEVELOPMENT PLANNING/ RURAL DEVELOPMENT/ VILLAGES/ INDIA

Discusses planning for village development.

00457
Solaiman, Md.
Rural development and regional planning experiences of Comilla, Bangladesh.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.331-356.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL PLANNING/ CASE STUDIES/ BANGLADESH

Analyses the Comilla experience, briefly shows its achievements and identifies the reasons for its subsequent blockage. Discussions in detail concerning regional impact on rural development, the present deadlock, regional planning approach, problems envisaged, and priorities for research.

00458
Srinivasan, E.S.
Eradication of poverty : need for composite measures/ Srinivasan, E.S. ...
Khadi gramodyog ; 28(12):538-544, Sep 1982.

RURAL INDUSTRY/ POVERTY/ RURAL AREAS/ DEVELOPMENT PLANNING

Studies rural industrial programmes, in order to solve the problem of rural poverty.

00459
Taragi, R.C.S.
Industrial potential in Almora Tehsil.
Khadi gramodyog ; 28(12):553-557, Sep 1982.

DEVELOPMENT PLANNING/ RURAL INDUSTRY/ INDUSTRIAL INFORMATION/ INDIA

Discusses various industries in the areas of the Himalayan ranges. The potential for developing these industries is also studied.

00460
Thomas, T.
A comparison of rural development experiences in Bangladesh, Malaysia and the Republic of Korea/ Thomas, T. ...
In Rural development in Asia and the Pacific (00450), p.77-114.
Call no. 711.3(5-012) Reg v.1

RURAL DEVELOPMENT/ DEVELOPMENT PROJECTS/ COMPARATIVE ANALYSIS/ CASE STUDIES/ MALAYSIA/ REPUBLIC OF KOREA/ BANGLADESH

Presents three country case studies on Bangladesh, Malaysia and Korea. They are compared in relation to their economies, their rural sectors, their policies in rural development and their choices and experiences with rural development projects, particularly those financed by the ADB.

00461
Vitoria, Leandio A.
Rural development and regional planning in the Philippines.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.31-52.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL DEVELOPMENT/ REGIONAL PLANNING/ POVERTY/ PHILIPPINES

Draws attention to the regional as well as urban rural disparities which characterize uneven development in the Philippines. Discusses all means of conquering rural poverty since the 1940s. It concludes that as long as these strategies do not veer away from the traditional centralized ways of handling things, rural poverty and regional inequalities will remain.

00462
Warnke, Jurgen.
Principles of rural development assistance for the Third World.
D+C development and cooperation ; no.4:20-23, Jul-Aug 1983.

RURAL DEVELOPMENT/ DEVELOPMENT AID/ DEVELOPMENT PLANNING/ DEVELOPING COUNTRIES/ GERMANY FR

A translation of a speech delivered by the author who is the Federal Minister for Economic Cooperation, in regard to the principles of German development assistance in the field of rural development.

00463
Wickramanayake, E.
A review of rural and regional development policies in Sri Lanka.
In Rural development and regional planning in the 80's : challenges and priorities (00453), p.283-302.
Call no. 711.3(5-012) Rur

RURAL DEVELOPMENT/ REGIONAL PLANNING/ INTEGRATED APPROACH/ DECENTRALIZATION/ SRI LANKA

Presents historical background of Sri Lanka up to the time after independence; analyses administrative and planning system of the country since the British rule. Since 1970, administrative policy has changed. The Five-Year Plan (1972-1976), focused on decentralizing the planning machinery, considering local problems and exploiting local resources in a more coherent manner. As a consequence, District Ministers, District Development Councils, were formed and integrated rural development programmes have been implemented, its future trends are discussed.

00464
Wickramasekara, Piyasiri.
An evaluation of policies and programmes for the alleviation of poverty in Sri Lanka.
In Strategies for alleviating poverty in rural Asia (00449), p.243-286.
Call no. 339.12(5-012) Reg

POVERTY/ RURAL AREAS/ RURAL DEVELOPMENT/ DEVELOPMENT POLICY/ DEVELOPMENT STRATEGY/ PROJECT EVALUATION/ CASE STUDIES/ SRI LANKA

Discussions concern: 1) profile of poverty in Sri Lanka, trends in absolute poverty and relative poverty; 2) overview of anti-poverty policies which consist of land policies, integrated rural development programmes, oriented programmes, and general minimum needs programmes; 3) evaluation of selected anti-poverty programmes, such as food subsidy and the rice ration scheme and food stamp scheme.

00465
Yorulmaz, Mitfit.
Earthquakes and rural construction.
In The changing rural habitat (00398), p.131-134.

RURAL HOUSING/ NATURAL DISASTERS/ TURKEY

Discusses designs for houses in the earthquake areas of rural Turkey.

AUTHOR INDEX

Aarsen, F.G. van den.
Performance of a rice husk fuelled fluidized bed pilot plant gasifier.
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(00078)

Achaya, K.T.
Meeting basic needs through micro-planning : central role of essential forestry.
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