

No. 1441

**WORLD HEALTH ORGANIZATION,
FOOD AND AGRICULTURE ORGANIZATION
OF THE UNITED NATIONS
and
INDIA**

**Agreement for the organization of a regional training
course in nutrition at the All-India Institute of Hygiene
and Public Health. Signed at New Delhi, on 4 August
1951**

Official text: English.

Registered by the World Health Organization on 1 October 1951.

**ORGANISATION MONDIALE DE LA SANTÉ,
ORGANISATION DES NATIONS UNIES
POUR L'ALIMENTATION ET L'AGRICULTURE
et
INDE**

**Accord relatif à l'organisation d'un stage régional de for-
mation en nutrologie à l'Institut national d'hygiène
et de santé publique. Signé à New-Delhi, le 4 août 1951**

Texte officiel anglais.

Enregistré par l'Organisation mondiale de la santé le 1^{er} octobre 1951.

No. 1441. AGREEMENT¹ BETWEEN THE GOVERNMENT OF INDIA, THE WORLD HEALTH ORGANIZATION AND THE FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS FOR THE ORGANIZATION OF A REGIONAL TRAINING COURSE IN NUTRITION AT THE ALL-INDIA INSTITUTE OF HYGIENE AND PUBLIC HEALTH. SIGNED AT NEW DELHI, ON 4 AUGUST 1951

The Government of India (hereinafter called the Government, acting as host government), the World Health Organization and the Food and Agriculture Organization of the United Nations (hereinafter called the Organizations) desire to give effect to Resolution 304 (IV)² of the General Assembly of the United Nations on an expanded programme of technical assistance by conducting a training course in nutrition for countries members of FAO in South and South-East Asia.

To this end the Government of India and the Organizations involved have entered into this present Agreement through their undersigned duly authorized representatives.

Article I

TECHNICAL ASSISTANCE TO BE PROVIDED

(a) The Organizations shall co-operate with the Government in conducting a training course to provide basic training in nutrition for medical and non-medical personnel selected from countries in South and South-East Asia. The training course shall operate for three and a half months (3 1/2), and will be held in Calcutta during the period 3rd September-18th December 1951 according to the plan of operations attached (see Annex A).

(b) The Organizations shall contribute the following personnel and facilities for the planning and operation of the training course :

- (1) One international medical nutritionist for 4 months (from WHO);
- (2) One international non-medical nutritionist to assist in practical nutrition and in running the course (from FAO);

¹ Came into force on 4 August 1951, by signature.

² United Nations, document A/1251.

- (3) One nutrition expert for one month (from FAO);
 - (4) Five nutritionists from within the region, for 14 days each, to provide instruction (from WHO);
 - (5) Four nutritionists from within the region, for 14 days each, to provide instruction (from FAO);
 - (6) Thirteen fellowships for medical trainees from the region (from WHO);
 - (7) Twelve fellowships for non-medical trainees, distributed among the countries within the region (from FAO).
- (c) The Government shall contribute the following personnel for the planning and operation of the training course :
- (1) The Director of the All-India Institute of Hygiene and Public Health will act as Director for the duration of the course;
 - (2) Professors, lecturers, teaching and laboratory staff of the nutrition section of the All-India Institute for Hygiene and Public Health.

Article II

LIAISON

The Government designates the All-India Institute of Hygiene and Public Health as essential coordinating agency with which the organizations shall deal in connection with the technical assistance rendered under this Agreement.

Article III

DETAILED ADMINISTRATIVE AND FINANCIAL OBLIGATIONS

- (a) The obligations of the Organizations for costs shall be as follows :
- (1) For the salaries, travel and per diem of the international medical nutritionist (WHO);
 - (2) For the salaries, travel and per diem of the international non-medical nutritionist and nutrition expert (FAO);
 - (3) For the travel expenses and per diem of the five nutritionists from within the region and not living in Calcutta (WHO);
 - (4) For the travel expenses and per diem of the four nutritionists from within the region and not living in Calcutta (FAO);
 - (5) For the stipend, book allowances, and half travel costs of thirteen (13) foreign and Indian medical trainees excluding those originating from

- Calcutta itself. A minimum of seven of these fellowships will be allocated to the Government of India and the rest distributed to other countries in the region (WHO);
- (6) For the stipend, book allowances and half travel costs of twelve (12) foreign and Indian non-medical trainees, excluding those originating from Calcutta itself (FAO);
 - (7) For costs of transport for field trips, visits to communal organizations, etc., and other incidental charges related thereto (WHO);
 - (8) For the provision of 5 weighing machines (W.T. Avery) (WHO).
 - (b) The obligations of the Government will be as follows :
 - (1) The services of professors, lecturers, teaching and laboratory staff in the Nutrition section of the All-India Institute of Hygiene and Public Health;
 - (2) Two higher-grade stenographers with typewriters for course details;
 - (3) Part-time services of Administrative Officer and staff of Administration Section of All-India Institute for running of the course;
 - (4) Services of two peons specially appointed for the course;
 - (5) Assistance in Administration aspects;
 - (6) Assistance in hiring cycles and other transport both at headquarters and during field trips and camp;
 - (7) Assistance in securing accommodation for trainees and for international staff at headquarters and during field camp at Singur. The payment thereof will not be a charge on Government of India;
 - (8) Furnishing necessary teaching space and office accommodation as required for international staff and for training purposes;
 - (9) Stationery, typing services, and other office facilities as required for the course;
 - (10) Laboratory, museum, and other teaching facilities existent at the All-India Institute, School of Tropical Medicine, Medical College of Bengal, etc., for the course, including chemical agents, laboratory equipment, library services, teaching charts, films, epidiascope;
 - (11) Negotiations with authorities in local teaching institutes and hospitals to make available clinical material, and teaching facilities at such institutions.

Article IV

FACILITIES, PRIVILEGES AND IMMUNITIES

(a) The Government shall take all practical measures to facilitate the activities of the Organizations under Article 1 and to assist the personnel in obtaining such services and facilities as may be required to carry on these activities.

(b) The Organizations and the personnel for technical assistance shall have the benefit of the most favourable legal rate for conversion of currency prevailing at the time of any conversion made in carrying out their responsibilities under this Agreement including conversion of any part of the salaries of the personnel.

IN WITNESS WHEREOF the Government and the Organizations have signed this Agreement at New Delhi this 4th day of August 1951 in seven copies. The Agreement shall be in force as from this date.

For the Government of India :

(Signed) P. M. MENON

4/8/51

Joint Secretary

For the World Health Organization :

(Signed) S. MANI

For the Food and Agriculture Organization of the United Nations :

(Signed) M. L. J. KAMBHU

Acting Regional Representative of the Director-General
for Asia and the Far East

A N N E X A

PLAN OF OPERATIONS FOR SHORT-TERM REGIONAL COURSE ON NUTRITION

Objectives

The course is designed to provide basic training to medical and non-medical personnel in nutrition in relation to its application to the community, with the aim to provide trained workers in public health and to other graduates appropriate training in nutrition in relation to food supply, distribution and consumption and social welfare generally.

Operation of the course

1. The All-India Institute of Hygiene and Public Health, Calcutta, has a well-developed Section of Nutrition, in which training courses in Nutrition have been con-

ducted as part of the Diploma in Public Health, as well as separate courses designed for public health workers in the field of nutrition. At Singur, the Institute has a well-established rural field unit which has to be used for the practical aspects of nutrition and public health training. The facilities at the Singur Rural Health Unit and those at the All-India Institute will be available for the course.

2. The course will consist of a total of 25 students, 13 medical and 12 non-medical, from countries in the region. Medical graduates would be given additional training in nutrition as it relates to clinical manifestation and diagnosis of malnutrition and non-medical graduates training in nutrition in relation to food supply, distribution, consumption and social welfare generally.

3. *Time:* The course is scheduled to start on Monday the 3rd September, 1951, and to end on or about 3rd week of December 1951.

4. *Direction:* The course will be under the direction of the Director, All-India Institute of Hygiene and Public Health, assisted by the staff of the Institute and by the technical experts provided by WHO and FAO.

5. *Form of Instruction:* Certain number of lectures will be given to the group as a whole. Medical and non-medical candidates will be given separate instructions designated for their future role in public health work, background and experience.

An outline of lectures and demonstrations is attached.

The curriculum will include lectures, demonstrations, clinical rounds (for medical persons), social problems, field work including nutrition and dietary surveys, statistics, laboratory aspects, etc.

6. *Personnel required:* It is felt that in addition to the staff of the nutrition section of the All-India Institute of Hygiene and Public Health a number of part-time nutrition experts from India will be required to participate in the teaching.

One international medical nutritionist will be required to fit the major role in lectures in principles of nutrition, assist with clinical demonstrations, nutrition surveys, and assist in planning of the course so that maximum co-ordination be obtained between lectures, demonstrations, tutorial classes and seminars which will be conducted by various visiting experts to orientate the work to the main theme.

One non-medical nutritionist will be required to assist in practical nutrition and social aspects including family budget planning and nutrition education. A lecturer from South-East Asia for local foods and food habits might be needed unless this field can be adequately covered by the FAO expert. Expenses for the services of the additional expert, if called in, will be met by the FAO.

A number of auxiliary staff will be required to deal with day-to-day functioning of the course and the various details are outlined in para. (b) of article III of the Agreement.

Selection of trainees

Invitations will be sent out by WHO and FAO to the different Governments for nomination of candidates for fellowships.

The applications, when received from the different Governments, will be screened by a committee consisting of representatives from the Directorate General of Health Services, All-India Institute of Hygiene and Public Health, WHO and FAO. Care will be taken to see that only such candidates are selected as will benefit from the course. In India, where the larger number of fellowships have been allocated in consideration of the vastness of its territory, attempts will be made to allocate the fellowships to such areas as may be needing or utilising profitably the trained personnel.

OUTLINE OF SYLLABUS FOR THE REGIONAL COURSE IN NUTRITION

I. *Lectures*

1. Practical dietetics
2. Nutrition education (linked up with 3)
3. Applied psychology
4. Composition of food-stuffs
5. Principles of food control, sanitation and parasites
6. Principles of dietary and nutrition surveys
7. Family budget and family social and economic problems
8. Statistics
9. Production and distribution and marketing of food
10. Food management and planning
11. Food economics and statistics
12. Principles of nutrition :
 - Energetics
 - Fats and Carbohydrates
 - Protein
 - Minerals
 - Tracool
 - Vitamins (gen.)
 - Vitamins A, B, C, D, E and K
13. Nutrition and public health

II. *Tutorials*

One tutorial class per week in groups not exceeding 8 (national or functional for preference) to discuss the application of the week's lectures to the local problems of the students.

III. *Practical work*(a) *During course of lectures:*

- i. Visit to pre-natal clinics;
- ii. Visit to infant welfare centres;

- iii. Visit to school lunch projects;
 - iv. Visit to industrial canteens;
 - v. Visit to institutional feeding (e.g., orphanage, etc.);
 - vi. Demonstrations of principles of animal experiments as shown in routine experiments in progress in the institute;
 - vii. Demonstration of routine food analysis;
 - viii. Hospital rounds (as arranged, 1 per week).
- (b) *Following lectures:*
- Dietary and medical nutrition surveys at Singur Health Centre (2 weeks).
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