Republic of the Philippines NATIONAL IRRIGATION ADMINISTRATION EDSA, Diliman, Quezon City

MC # 15 S. 2002

## MEMORANDUM CIRCULAR

ТО

: THE ASSISTANT ADMINISTRATORS, HEADS OF DEPARTMENTS AND STAFFS, REGIONAL IRRIGATION MANAGERS, OPERATIONS/PROJECT MANAGERS, IRRIGATION SUPERINTENDENTS, PROVINCIAL IRRIGATION ENGINEERS AND ALL OTHERS CONCERNED

SUBJECT

:

## ASSUMPTIONS USED TO ESTIMATE NUMBER OF JOBS GENERATED FROM AGRICULTURE (GOVERNMENT SECTOR)

Quoted hereunder in full for your information and guidance is the Memorandum from the Secretary of Agriculture dated February 21, 2002 re: assumptions used to estimate number of jobs generated from agriculture (government sector).

"Republic of the Philippines DEPARTMENT OF AGRICULTURE Office of the Secretary Elliptical Road, Diliman, Quezon City

21 February 2002

MEMORANDUM FROM THE SECRETARY

ТО	:	ALL GMA PROGRAM DIRECTORS ALL BUREAU DIRECTORS ALL REGIONAL EXECUTIVE DIRECTORS ALL HEADS OF ATTACHED AGENCIES/CORPORATIONS
SUBJECT	:	ASSUMPTIONS USED TO ESTIMATE NUMBER OF JOBS GENERATED FROM AGRICULTURE (GOVERNMENT SECTOR)

In order to come up with a harmonized system of estimating the number of jobs that will be generated out of the Department of Agriculture's expenditure program, the following assumptions are hereby adopted and disseminated for the use of all concerned:

INTERVENTION	ASSUMPTIONS
Irrigation	<ul> <li>Direct cost is 85% of project cost</li> <li>Labor cost is 35% of direct cost for NIS and 45% for CIS</li> <li>Average wage of skilled and unskilled labor per year is P88,000</li> <li>For NIP/NIS - 40% of total jobs generated are new</li> <li>For CIP/CIS - 80% of total jobs generated are new</li> </ul>
Postharvest facilities and equipment	<ul> <li>The cost of labor is 35% of the cost of equipment/ machinery/facility</li> <li>The daily wage used is P250</li> <li>The cost of maintaining and operating the PH technology is 7% of the cost of machinery/equipment/ facility</li> </ul>
Fishery-related Infrastructure Farm-to-market Roads	<ul> <li>Labor cost is 35% of the project cost</li> <li>Average labor is P250/day</li> <li>Category of FMRs: flat, rolling &amp; mountainous</li> <li>Average of 40 days for 1 km concreting</li> <li>Average of 33 days for 1 km improvement (gravelling)</li> <li>% of direct cost: 18 to 21% for concreting and 30 to 33% for improvement</li> <li>Cost range per 1 km: P2.2M to P2.4M for concreting &amp; P0.9 to P1.1M for improvement</li> </ul>

In addition, let us also adopt as working definition of a JOB TO MEAN "work for 90 calendar days in one year".

For production support services, the GMA Program Directors are expected to derive their own working formulas for computing the number of jobs generated, as long as the "90-day per year" definition of a job is observed. Provide the Planning Service, c/o OIC-Director Agnes Catherine Miranda, those formulas and assumptions.

For the guidance of all concerned.

(Sgd) LEONARDO Q. MONTEMAYOR Secretary"

Be guided accordingly.

JESUS EMMANUEL M. PARAS Administrator

Date: March 12, 2002