

Republika ng Pilipinas
PAMBANSANG PANGASIWAAN NG PATAUBIG
(National Irrigation Administration)
Lunasod ng Quezon

NC # 8x, 1975

MEMORANDUM CIRCULAR

TO : ALL MANAGERS OF SPECIAL PROJECTS, REGIONAL DIRECTORS,
PROVINCIAL IRRIGATION ENGINEERS, PROJECT ENGINEERS,
IRRIGATION SUPERINTENDENTS AND ALL OFFICERS-IN-CHARGE
OF CONSTRUCTION

SUBJECT: MAXIMIZATION OF MANUAL LABOR FOR EMPLOYMENT AND CONSERVATION
OF FUEL

In pursuance to the directive of President Ferdinand E. Marcos to maximize use of manual labor to provide employment and to conserve fuel, the following are hereby directed:

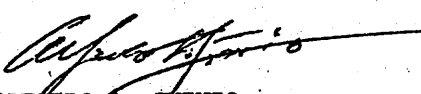
Except for work presently covered by existing contracts, the following work shall be done by manual labor or with the use of work animals with plow or drag scrappers:

1. All farm ditches and farm drainage ditches.
2. All canal excavation for irrigation and drainage canals with bottom width up to 2.0 meters and cut up to 1.0 meter. For cut above 1 meter but less than 1.50 meters, if there is sufficient manual labor available such that the time table for completion of the Project will not be adversely affected, and the work can be done with manual labor at a price not exceeding the price for mechanized work plus 10%, the work shall also be done by manual labor.
3. Embankment formation and compaction for canal embankment constructed with manually excavated materials where the foundation of the canal embankment is not more than 20 cms. below the designed water surface. Allowance for shrinkage of 30% of the total fill shall be provided.
4. Embankment formation with the excavated materials in case "2" above for road embankment. Compaction will however be done with mechanized rollers.
5. Desilting of irrigation and drainage canals with bottom width of 2 meters and top of bank up to 1.5 meters.

The above limits refer to workable soil. If the soil is wet and sticky, the above limits may be reduced. If the soil is hard as to require picks for loosening, thereby impairing the efficiency of manual labor considerably, the cut section shall be plowed mechanically with the use of disk plows towed by our available TD-9 or hired farm tractor, until the soft layer is reached. When hiring farm tractors, the payment shall be by volume loosened. The unit cost to be paid manual labor shall accordingly be adjusted.

In case no manual labor is available to meet project deadline, secure certification from Mayor of locality to support your request for exemption:

Strict compliance is enjoined.


ALFREDO L. JUINIO
Administrator

November 13, 1975