

No. RW-14(1)/83-RMP

Dated the 7th June, 1988

Subject : Revised Guidelines for utilisation of Central Machines

With a view to improving the utilisation of Central machinery, guidelines were issued in the past *vide* Ministry's letters of even number dated 20/10/83, 16/2/84, 19/3/84, 29/8/84 and 27/1/87.

2. There has been some improvement in the utilisation of Central machinery by following various guidelines/instructions mentioned in the above referred letters. but the utilisation has not reached the expected, prescribed norms.

3. On the basis of experience gained and taking into account various conditions suggestions of State PWD's Ministry have recently issued revised Annual utilisation norms for Central machinery *vide* Ministry's letter No. RW-24011/1/88-RMP dated 5th May, 1988. Copy of the letter has already been circulated to all Technical Officers in the Ministry.

4. It is necessary on the part of State PWDs and the Ministry to make all out efforts to achieve these revised Annual utilisation norms by proper planning and execution of the works. Keeping this in view, it is necessary to link/Co-ordinate the utilisation of Central machines with the National Highways works at various stages (i.e.) planning, sanctioning, execution and monitoring etc.

4.1 Annual Plan

- (i) Broad Strategy should be kept in view while finalising the Annual plans in respect of utilisation of bituminous pavement construction equipment and heavy earth moving machines. Mechanical zone should be associated in preparation/finalisation of Annual plans.
- (ii) Other factors remaining same, the availability of the plants and their locations should generally be the criteria for identifying works for the Annual Plans. This only help in avoiding frequent and unnecessary shifting of the plants.
- (iii) After Annual plan is finalised any deviation/addition/replacement of schemes may be proposed in consultation with CE(Mech) before obtaining the approval of Director General (Road Development).

4.2 Planning

- (i) The technical proposals and the works estimates being received from the State PWDs should invariably indicate the proposed deployments Central machines wherever these are available. The project Officers should insist on this information.

4.3 Sanctioning of Works Estimate (Technical Notes)

- (i) While sanctioning the strengthening works with BM, SDO/AC specification, it should be clearly mentioned in the technical note that the works should be executed with Central machines available in the State. If the Central machines are intended to be lent to the Contractor, their availability and hire charges rates should be indicated in the NIT. However, work should not be allowed to be executed by the Contractor by using his own plants/machines, keeping Central machines idle. This should be highlighted in the technical notes.
- (ii) All the draft technical notes involving the sanction of earthwork in high approaches, embankments, bypasses, WBM and premix carpet bituminous works etc. may be finalised in consultation with the Mechanical zone before issue so as to incorporate therein a specific mention about availability of identified plant for the particular work.
- (iii) Copies of all sanction letters be invariably endorsed to CE(M) at the HQ and the concerned Regional SE(M).

- (iv) The use of the contractors plant should be considered in consultation with CE(M) only, after all the plants belonging to the Ministry in the State are fully deployed/being utilised and priority of the works so warrant. This position should be indicated in the technical note.
- (v) In case of premix carpet works, use of mini Hot Mix Plants should be insisted upon in the technical note wherever the quantum of work is more than 2 kms.
- (vi) To improve the utilisation of bigger Hot Mix Plants, it may be intimated to State PWD and RO that PR works within the vicinity of 20 kms. on either side of the location of the Hot mix plants should be carried out by using central Hot Mix plants and allied equipment.
- (vii) When the Central machines are proposed to be utilised, there is no necessity for going in for pre-qualification of contractors for the sanctioned works. This should be clearly indicated in the technical note.

4.4 Execution

- (i) Stipulation made in the technical note while sanctioning the estimate regarding the use of Central machines should be strictly enforced. It should be the responsibility of Regional Officers and SE(M) in the Region to ensure this and it should be incumbent on their part to report violations to the HQs. Any such violation should be dealt with according to the amended NH rules for fixing the responsibility on the PWDs.
- (ii) The above aspect should also be kept in view by the officers going on inspection from the HQs.

4.5 Monitoring

While monitoring the National Highway works in the Review meeting, the aspect of utilisation of machines should also be discussed in detail. The appropriate remedial measures should also be taken to improve the utilisation of Central machines.

These instructions supersedes the instructions issued *vide* Ministry's letters mentioned in para (1) above.
