

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

Dated the 23rd June, 1988

To

All the States Chief Engineers dealing with National Highways

Subject : Revised Guidelines for the utilisation of Central Machines for National Highways Works

Ministry have issued guidelines and instructions from time to time with a view to improving the utilisation of central machines to the maximum extent possible. Though there has been improvement it is not upto the prescribed norms of Annual utilisation.

Recently, Ministry after considering various aspects, suggestions of State PWDs and prevailing conditions have issued revised Annual utilisation norms for Central machines deployed on NH works *vide* letter No. RW-240011/1/88 RMP dated 5th May 1988. These revised norms of utilisation are to be achieved. Keeping this objective in view, the following guidelines should be followed at various stages (i.e.) planning, preparation of estimates, execution and monitoring etc.

1. The availability of Central machines in the State and the necessity of their optimum utilisation of NH works should be kept in view right from the stage of preparation of Annual Plan. For this, the State PWDs should give priority to the works which have bearing on the utilisation of central machines while sending the proposals of machines to be included in the Annual Plan.
2. Items of work like earthwork in high embankments bridge approaches, bye-passes, bituminous macadam, semi-dense carpet, premix carpet, etc. should be earmarked to be executed by the Central machines wherever available.
3. The items of work to be done with Central machines should be identified at the stage of technical proposals itself.
4. The provision in the works estimate should be made accordingly.
5. Periodical renewal works (PR works) within the vicinity of bigger Central Hot Mix Plants. 20 kms. on either side of the location of the plant, should also be done by using Central Hot Mix Plants wherever such works are available.
6. For premix carpet/PR works not coming within the reach of bigger Hot Mix Plants. Mini Hot Mix Plants should be fully utilised. In no case work should be done with pan mixing or combined heating and mixing plants (Mixalle) as advised *vide* MinistrCs letter No. RW-24016/1/86RMP dated 22nd August 1986.
7. When the Central machines are available, the State plants or these belonging to the Contractors should not be used on NH works at the cost of Central machines.
8. In case sufficient works are not available with the State PWDs to utilise all the Central machines fully, the matter may be reported to the Ministry in the beginning of financial year under intimation to concerned Regional Officer Civil & Mechanical both.
9. In case the Central machines are intended to be lent to the Contractor, their availability and hire charges rates should be indicated in the NIT with the stipulation that their use is mandatory. However, the work should not be allowed to be executed by the Contractor by using his own plants/machines, keeping the Central machines idle.
10. It may be ensured that Ministry's instructions issued *vide* letter No. RW/RMP/16(3)/84 dated 1.1.85 and reiterated *vide* letter dated 18.3.1988 regarding technical specifications and component arrangement like secondary Gradation Control Unit. Bitumen Measuring System etc. of the Hot Mix Plant to be used on this work are strictly followed, whether plant belong to Ministry, State PWDs or Contractor.
11. Where Central machines are surplus or idle due to as work. State PWDs may utilise such Central machines for State works. Necessary prior permission in this regard may please be obtained from the Ministry/Ministry's Regional SE(M).
12. The utilisation data of Central machinery and difficulty, if any, in achieving the targets may invariably be projected through the information to be furnished to the Ministry for the critical Review meetings being hold twice in the year.

It is, requested that the above requirements may kindly be complied with and also brought to the notice of all concerned officers in the State PWD for implementations.

This spersedes the instructions issued *vide* Ministry's letter of even number dated 20th October, 1983.