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OFFICE OF THE CHIEF ENGINEER P.W.D. RAJASTHAN, JAIPUR
No. SE(PMGSY)CIRCULAR/ 2005/ 274 Dated: 1.9.2005

CIRCULAR No 5

Sub:- Adoption of Mechanical means for spreading of materials.

Time and Again, it has been emphasized that proper camber in road works is to be achieved right from the earth work stage. Recently, a low cost Tractor-mounted attachment has been designed by Superintending Engineer PWD Nagaur for maintaining the desired camber of the road carriage way and shoulders. A brief write up of this attachment along with Photo is enclosed. Such attachment is very useful for ensuring the spreading of material to required camber & grade.

It is enjoined upon all the field Engineers to develop similar Mechanical Device for ensuring the spreading of Earth, GSB of carriageway & shoulders to the required camber and grade.

Action taken by you may be reported to this office. Further suggestions in this matter will be highly appreciated.

Copy for information and necessary compliance:-

1. The Additional Chief Engineer, P.W.D. Zone.
2. The Superintending Engineer P.W.D. P.L.U.
3. The Executive Engineer PWD, Division.

[Signature]
CHIEF ENGINEER, PWD
19/9/2005

(All)
(All)

[Signature]
CHIEF ENGINEER, PWD
19/9/2005

3272
28/9/05
M. D. Ch.

[Handwritten notes and stamps]
3272
20/9/05

No. TA/694 Date 22-9-05
Copy forwarded to the Asstt. Engineer
P.W.D. Div. East BASSI
for information and necessary
action/Strike Compliance / to Subn
Report to this Office early by 22-9-05
T. A. to E:
P.W.D. Dist. Jaipur

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TRACTOR MOUNTED LEVELLER WITH CAMBER BLADE.

DESCRIPTION :- It is made of two wooden planks of size 30cmx20 cm x 202.5cm framed all around at top by angle iron 50x50x6mm. The wooden planks are jointed after cutting their meeting ends in such a way that the whole unit remains in 3% camber. Infront of this unit, a 10mm thick flat iron having bottom sharp edge of size 10cm wide and 405 cm long (In two peice) fitted with nut and bolts. An attachment to mount this unit on tractor is fixed on top of leveller by bolts as shown in the photograph.

USES :- The unit is very useful for levelling the earth and granular material (Gr-III) in required camber.

COST :- The approximate cost of this unit is Rs. 6000/- only.

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