

No. J-11017/ 40/2011-MGNREGA (UN)
Government of India
Ministry of Rural Development
(Mahatma Gandhi NREGA Division)

Krishi Bhawan, New Delhi

Dated the 11th January, 2012

To

The Principal Secretary/Secretary
Department of Rural Development
All States/UTs

Sir/Madam,

I am sure you are aware that road side plantation is a permissible work under Mahatma Gandhi Employment Guarantee Act (MGNREGA). It has been observed in some areas that where bamboo is readily available, brick tree guards have been used instead of bamboo tree guards.

Recent study conducted in district Sarguja (Chhattisgarh) and district Gumla (Jharkhand) reveal that: Brick tree guards are costlier (**nearly three times costlier than bamboo tree guards**), with the result; that the material ratio in labour material ratio for road side plantation comes to a higher side. Secondly, in brick tree guards the plants do not get sufficient sunlight, therefore; there is poor photosynthesis in the plant, resulting in poor survival and growth of plants.

Bamboo tree guards on the other hand can be prepared by the MGNREGA workers and are cheaper. Bamboo tree guards allow sufficient sunlight required for photosynthesis of plants, therefore, the survivability and growth of plants with bamboo tree guards are better and also lead to generation of employment.

Therefore, it is strongly suggested that in areas where bamboo is available locally, bamboo tree guards should be used for road side plantation.

Some photographs of bamboo tree guard are enclosed for reference.

Yours sincerely,

S.P. Vashisth
(S.P. Vashisth)
Director (MGNREGA)
Telefax:23070129

Enclosure: as above

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Issued
12/11/12

Enclosure-1

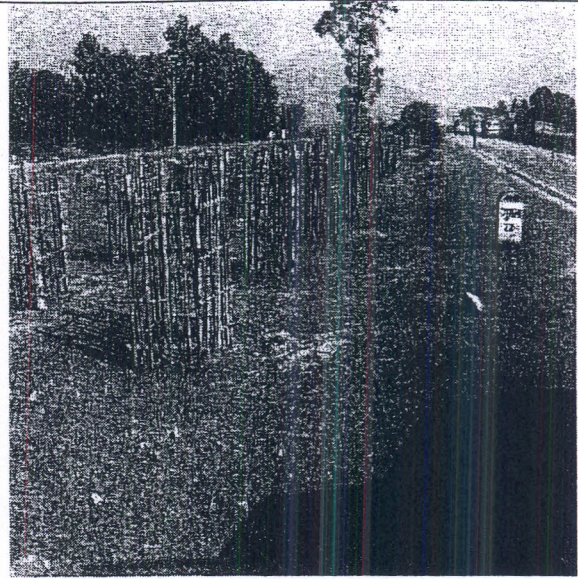
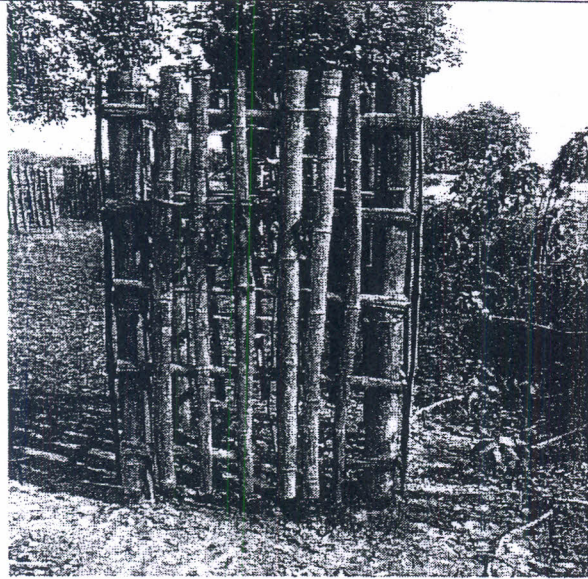


PHOTO: Tree guards made of bamboo for road side plantation at Gumla (Jharkhand) each tree guard costing Rs. 432/- (labour Rs.-109/-, material Rs.-323/-)