

GOVERNMENT OF INDIA  
MINISTRY OF RURAL DEVELOPMENT  
DEPARTMENT OF RURAL DEVELOPMENT

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1604**  
ANSWERED ON 07/12/2021

**USE OF MACHINES IN WORK UNDER MGNREGS**

1604. SHRI PRADEEP KUMAR SINGH:  
SHRI RANJEETSINGH HINDURAO NAIK NIMBALKAR:  
SHRI SUDHAKAR TUKARAM SHRANGARE:

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) whether certain States have requested to allow use of machines in the work done under Mahatma Gandhi National Rural Employment Guarantee scheme(MGNREGS);
- (b) if so, the details thereof along with the reasons therefor; and
- (c) the steps taken by the Government to allow use of machines for executing projects in different terrains?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT  
(SADHVI NIRANJAN JYOTI)

(a) to (c): Para 22 of Schedule-I of Mahatma Gandhi National Rural Employment Guarantee Act (Mahatma Gandhi NREGA), 2005, lays down that “*as far as practicable, works executed by the programme implementation agencies shall be performed by using manual labour and no labour displacing machines shall be used*”.

However, there may be activities in executing works which cannot be carried out by manual labour, where use of machine may become essential for maintaining the quality and durability of works. A suggested list of machines which can be used under Mahatma Gandhi NREGA is at **Annexure**.

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**Annexure referred in reply to parts (a)to(c) of Lok Sabha Unstarred Question No.1604 dated 07.12.2021**

S. No.	Name of work as per para 4.(1) of Schedule-1, MGNREGA	Name of Activity	Name of Machine(s) that can be used
1.	I. Category A: Public Works Related to NRM	(i) Compaction of earthen embankment in 15 to 23 cm layers, at optimum moisture content	(i) Plate Rammers / Vibrating plate compactors / vibro tampers (ii) Static smooth wheeled roller of 8 - 20 ton weight/ Power roller / Sheep foot roller / Pneumatic tyred roller / Vibratory roller / Grid roller.
2.	II. Category B: (i) Improving productivity of lands, dug wells	(i) The excavation/ deepening of dug well	(i) Pump set for dewatering, (ii) Tractor mounted Compressor hammer for rocky strata, (iii) Lifting device/ Chain pulley (motorised)
3.	IV. Category D: (ii) Road connectivity	(i) Compaction of earthen embankment in 15 to 23 cm layers, at optimum moisture content	(i) Static smooth wheeled roller of 8 - 20 ton weight/ Power roller / Sheep foot roller / Pneumatic tyred roller / Vibratory roller / Grid roller. (ii)Trailer mounted water browser
		(ii)Compaction of morum/ gravel in 15 to 20 cm layers at optimum moisture content	(i) Static smooth wheeled roller of 8 - 20 ton weight/ Power roller / Sheep foot roller / Pneumatic tyred roller / Vibratory roller / Grid roller. (ii)Trailer mounted water browser
		(iii) Mixing of cement concrete.	(i) Mechanical Mixer
		(iv)Compaction of cement concrete	(i) Mechanical Vibrator
		(v) Cutting of joint in Cement Concrete	(i) Concrete joint cutter
4.	IV. Category D: (v) Construction of building	(i) RCC Footing, Column, Beam and Roof	(i) Mechanical mixer and Mechanical vibrator
5.	IV. Category D: (vii) Production of building materials	(i) For compressing of Compressed Stabilised Earthen Blocks (CSEB)	(i) Machine for making CSEB.
		(ii) For production of fly ash bricks/ blocks	(ii) Pan mixer & Brick/ block making machine (Vibratory table/ Hydraulic press)
6.	I. Category A: (v) Afforestation, tree plantation in common and forest lands	(i) Digging pits for plantation, which cannot be done manually in Usar areas, where there is Kankar pan and soil is alkaline with pH more than 8.5.	(i) Mechanical Auger