

DIRECTORATE GENERAL BORDER ROADS

GENERAL MAINTENANCE INSTRUCTIONS

No.10

MARKING OF VEHICLES AND MAJOR EQUIPMENT

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JUNE 1961

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No10

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INTRODUCTORY

1. This instruction lays down the policy of marking and numbering vehicles and major equipment of the DGBR, and supercedes all previous instructions issued on the subject.
2. This instruction applies to vehicles and major equipment of the DGBR as well as those ex-Army, except that the latter will continue to retain the broad arrow number as originally allotted by the Army.

3. The policy on the painting of vehicles and major equipment will be issued as a separate instruction. The basic accepted colours, however, are as under;-

'B' Vehicles	BLUE
'C' Vehicles.....	YELLOW
Major Equipment	YELLOW
Drilling equipment.	PILLAR BOX RED
Vehicles ex-Army	Original Colour.

4. This instruction does not embrace DGBR equipment loaned to State PWDs, for which separate instructions will be issued.

MARRING IN GENERAL

5. Marking and numbering of vehicles and major equipment will in, general follow the Army pattern as laid down in the latest "Vehicles Markings" pamphlet, as regards to size of signs and letters and position on the vehicle/equipment. Exceptions to this are mentioned in the succeeding paras, where necessary.

'B' VEHICLES

6. All 'B' vehicles will be marked 'with the following signs :-

(a) Task Force Sign

This will replace the Unit Sign as used by Army vehicles and will be on a Royal Blue back-ground with white letters. The white letters will denote either:-

- (i) A Task Force when it will be written as "No I TF" for example.
- (ii) A CE's Headquarters when it will be written as "HQ" for example.

(iii) A Base Workshop or similar independent establishment when it will be written as "WRSPS WEST" for example. Where this sign is painted on a vehicle of similar colour, a ^{1/4} white outline will be used.

(b) Project Sign

This will replace the Formation Sign as used by Army vehicles.

(c) Bridge Classification

This will follow the Army pattern i.e a black numeral on a yellow circular ground. Until further orders are issued, CEs will lay down the bridge classification for types of vehicles used within their Projects.

(d) EME Classification

Class ' B ' will 'only be marked on those vehicles which are not likely to be repaired for one month or more for want of spares, otherwise vehicles will retain classification ' A ' during repair in Field Workshops, and will be marked class C when due for Base Repairs. This sign will be marked as Class ' A " Class ' B ' etc on the windscreen bottom corner, away from the driver.

(e) Speed Limit

This should be stipulated by CEs, and may be varied dependent on the terrain in which vehicles are essentially employed.

(f) Tyre Pressure-Front and Rear-This will be marked in white paint over the tyres.

(g) Broad Arrow, Registration Number and Prefix

A broad arrow and letter will prefix the registration number of the vehicle. The registration number will be allotted from within the block of numbers as shown in the Annexure attached, which indicates the prefix to be used. Such allotment will be made by CEs, and once a month a return will be submitted to DGBR, listing all the vehicles so registered, with a remark against those since made Class ' D '.

(h) Geneva Red Cross

For those vehicles such as ambulances or used as ambulances.

'C' VEHICLES AND ATTACHMENTS

7. The Contents of para 6 above less sub-paras (e) and (f) (unless applicable) and (h) apply equally to the marking of ' C ' vehicles, except that the broad arrow will be omitted.

8. The annexure shows the letter prefix to be used.

9. Attachments such as dozers, winches will be given the same registration number and prefix as the main equipment with an additional prefix denoting the attachment. Prefixes to be used are shown in the annexure.

10. Where the bridge classification is painted on a 'C' vehicle of similar colour a ^{1/4} thick black circular outline will be used.

TRAILERS-WATER-LOAD-CARRYING MACHINERY AND GENERATING

11. The contents of para 6 above, less sub-paras (e) and (h) applies fully to all trailers, which like 'B' vehicles will also be marked with the broad arrow.

12. Block registration numbers and prefixes to be used are shown in the annexure.

13. Trailers will be given dual bridge classification indicating their bridge-crossing capacity when attached to a vehicle and when not so attached.

COMPRESSORS

14. These, whether trailer mounted or otherwise, will be marked as in para 6 above less sub-paras (e) and (h) and less the broad arrow. Block registration numbers and prefixes will be as shown in the annexure.

15. Compressors in use with EME Workshops will be marked as for workshops machinery for which separate instruction will be issued.

DRILLING EQUIPMENT

16. Only larger drilling equipment such as Wagon Drills and Core-borers will be Marked. Marking will be as shown in para 6, sub-paras (a), (b), (d) and (f). Registration numbers and suffixes are shown in the annexure.

STATIC PLANT

17. Static or semi-mobile plant not falling under any of the above categories will be marked as in par 6, sub-paras (a), (b), (d) and (f) if applicable. Registration' numbers and prefixes are shown in the annexure.

CONCLUSION

18. The above system of marking and registering of equipment has been designed with a view to simplify the system as far as possible at the same time permitting easy registration and identification of vehicles and major items of equipment. Regarding the latter the arrangement outlined above enables identification of equipment down to Task Force level. The letter prefix identifies the type of vehicle and the first numeral of the registered number identifies the Project to which it belongs. This will simplify both the maintenance of records and statistics as well as permit easy identification of vehicles and major equipment while under repair in Base Workshops.

OM! NO 10

END

JAN 1962

Annexure to General Maintenance Instruction No. 10**LETTER PREFIXES AND REGISTRATION NUMBERS
OF
VEHICLES AND MAJOR EQUIPMENT OF DGBR**

(Reference to paras 6(g), 8, 12, 14, 16 & 17)

REGISTERED NUMBERS

The under-mentioned blocks of numbers will be used by each Project to number their vehicles and equipment. Vehicles and major equipment of a similar type will be marked consecutively starting from the lowest number in the block. The letter prefix above (as shown later) differentiates between types of vehicles and-equipment that may bear the same number.

Vehicles and equipment at present held will be renumbered according to this instruction. On future transfer between Projects, no-renumbering will take place.

YARTAK	1000 to 1999
BEACON	2000 to 2999
DRAGON	3000 to 3999
DANTAK	4000 to 4999
DEEPAK	5000 to 5999
SEW AK	6000 to 7000
CHETAK	7001 to 7500
GRAF CENTRE ROORKEE	7501 to 8000
SPARE.....	8001 to 9999
BANIHAL ROAD PROJECT.....	100 to 199
	200 to .299
BASE WORKSHOPS EAST	300 to 399
BASE WORKSHOPS WEST.....	400 to 499
SUNDRY ESTABLISHMENTS	
Such as Los (Numbers to be allotted by this HQ)...	500 to 599
PWD (Numbers to be allotted by this HQ).....	900 to 999

PREFIXES**B Vehicles**

(a) Motor Cycles.....	M/C
(b) Jeeps.....	J
(c) One Tonners.....	IT

(d) 3 Tonners.....	3T
(e) Dumpers/Tippers	D
(f) Cranes	C

C Vehicles

(a) Dozers.....	EMD
(b) Tracto'rs Wheeled.....	EMT
(c) Road Rollers.....	EMR
(d) Graders.....	EMG
(e) Excavators.....	EME

Attachment to C Vehicles

(a) Winches.....	W
(b) Dozer	D
(c) Angle-Dozer.....	A

Trailers

(a) Water Trailer.....	WT
(b) Load-carrying Trailers.....	LT
(c) Machinery Trailers.....	MT
(d) Generators Trailers.....	GT

Compressors

(a) Compressors.....	EMG
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Drilling Equipment

(a) Wagon Drills.....	EMW
(b) Core borers.....	EMB

Static Plant

(a) Stone crushers.....	SMS
(b) Concrete Mixer	SMC
(c) Pumping Sets.....	SMP
(d) Generators.....	SMG

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