### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

No. PW-E-in-C(QC&D)/ Misc/2019-2639-2724 Dated:-22/11/2019

From:-

The Engineer-in-Chief (Projects) HPPWD, Nirman Bhawan, Shimla-2.

То

All the Chief Engineers All the Superintending Engineers All the Executive Engineers

Sub:-

# Ensuring compaction & density of bituminous layer at the time of laying.

Generally, during field visits it has been observed that our field engineers are not adhering to the clauses of the MORD & MORTH specifications regarding ensuring the compaction & density of bituminous layer at the time of laying.

Clause No-506.1.3.5 of MORD specifications regarding spreading and rolling of the Premix Carpet layer clearly specifies that as soon as sufficient length of bituminous material has been laid, rolling shall commence with smooth wheeled tandem roller of 80 to 100 kN static weight, or other approved equipment. Rolling shall begin at the edge and progress towards the centre longitudinally, except that on super elevated and unidirectional cambered portions, it shall progress from the lower to upper edge parallel to the centre line of the pavement. In each pass of the roller, the preceding track shall be overlapped uniformly by at least one-third width.

Clause No. 501.6 of MORTH specification regarding Bituminous Macadam, Dense Bituminous Macadam and Bituminous Concrete clearly mentions that *Compaction shall be substantially completed before the temperature falls below the minimum rolling temperatures stated in the relevant part of these Specifications. After this, rolling shall commence at the edges and progress towards the center longitudinally except that on super-elevated and uni-directionally cambered portions, it shall progress from the lower to the upper edge parallel to the center line of the pavement. Rolling shall continue* 

JA (ET) 29/11

until all roller marks have been removed from the surface. Initial or breakdown rolling shall be done with 8-10 tonne static weight smooth-wheel rollers. The intermediate rolling shall be done' with 8-10 tonne static weight or vibratory roller or with a pneumatic tyre roller of 12 to 15 tonne weight, with a tyre pressure of at least 0.56 MPa. Roller should move at a speed of not more than 5km per hour.

In view of above clauses, the weight of road roller play a vital role in achieving the required density of bituminous layers and should be ensured as mandatory requirement before starting rolling. The speed of the roller should not be more than 5 Km/hr. Water should not be directly sprinkled on tyres of rollers; instead of that gunny bags should be tied on the tyres of rollers beforehand, to ensure that the temperature of the Bitumen mix is kept within desired limits.

In wake of the above, it is directed that these clauses and guidelines should be followed and implemented in letter and spirit by the Executive Engineers & other field staff.

> Engineer-in-Chief(Projects) HPPWD Nirman Bhawan Shimla-2

Copy forwarded to :-

- 1. The Principal Secretary (PW) to the Govt. of Himachal Pradesh, Shimla-2 for information please.
- The Engineer-in-Chief HPPWD Nirman Bhawan Shimla-2 for information please.
- 3. The Nodal officer, IT HPPWD, Nirman Bhawan Shimla-2 with direction to upload the above on HPPWD website.

Chief(Projects) Engineer HPPWD Nirman Bhawan Shimla-2

# HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT NO.PWE-94-17(Medical)/ ES-I-16851-16951 Dated: - 20 11 19 From:

From:

Engineer-in-Chief HP.PWD., Shimla-2.

To

The Engineer-in-Chief, (Project)/ Architect in Chief / All the Chief Engineers / All Superintending Engineers All Executive Engineers/ LAOs in HP. PWD

Subject:-

Notification regarding Chronic disease certificate.

I am directed to enclose herewith a copy of letter No. HFW-B (A)8-1/2003 dated 9/08/2019 received from Addl. Chief Secretary (Health) to the Govt. of H.P. on the subject cited above wherein Chronic disease certificate as per Annexure-A is enclosed herewith for considering proposals of option for Medical Allowance in respect of Himachal Pradesh Government Employees/ Pensioners and their dependents.

Encl: As Above.

(Brinder Singh Chauhan) Registrar. Himachal Pradesh, PWD, Shimla-2

Copy is forwarded for information and similar necessary action to:-1 Nodal Officer (IT) in this office. He is requested to display above Notification on the official website of the department.

2. Superintendent Cash in this office.

3. Guard file.

Encl:As Above.

(Brinder Singa Chauhan) Registrar. Himachal Pradesh, PWD, Shimla-2

Government of Himachal Pradesh Department of Medical Education

No. HFW-B(A)8-1/2003-Loose

Dated Shimla-2, the //08/2019

#### NOTIFICATION

The Governor, Himachal Pradesh is pleased to notify the Chronic disease certificate as per Annexure-A for considering proposals for change of option as per the provisions contained at serial number 4 of this department letter No. HFW-B(A)12-9/79 dated 21-06-1996.

#### By Order

0

C-Additional Chief Secretary (Health) to the Government of Himachal Pradesh.

Endst. No. HFW-B(A)8-1/2003-Loose Dated Shimla-2, the 9/08/2019 Copy forwarded for information and necessary action to the:-

- 1. All the Administrative Secretaries to Government of Himachal/Pradesh.
- 2. The Secretary to the Governor of H.P.
- 3. The Secretary, H.P. Vidhan Sabha, Shimla-04.
- 4. All the Heads of the Department in the State of Himachal Pradesh.
- 5. All the Divisional Commissioner in H.P.
- 6. The Registrar, H.P. High Court, Shimla.
- 7. All the District & Session Judges in Himachal Pradesh.
- 8. All the M.Ds of Boards/ Corporations in Himachal Pradesh.
- 9. All the Deputy Commissioner in Himachal Pradesh.
- 10. All the Chief Medical Officers in Himachal Pradesh.
- 11. The Registrar, Himachal Pradesh Krishi Vishva Vidhalya Palampur/ Dr. Y.S. Parmar University of Horticulture & Forestry Farming Solan/ Himachal Pradesh University, Shimla.
- 12. All Treasury Officers/ Sub Treasury Officers/ Assistant Treasury Officers in Himachal Pradesh
- 13. All the Superintendent of Police in Himachal Pradesh.
- 14. Resident Commissioner, Government of Himachal Pradesh, New Delhi.
- 15. Private Secretary to the Hon'ble Chief Minister, Himachal Pradesh.
  - 16. Accountant General (A&E) Himachal Pradesh. Shimla-99,

17. The Director Health Services, Himachal Pradesh: Shimla-09. 18. Guard file.

Special Secretary (Health) to the

Anneocure-A

## CHRONIC DISEASE CERTIFICATE

-(For change of option for Medical Allowance in respect of Himachai Pradesh Government Employees/Pensioners and their dependents)

r. No	Date	-
Name & Address of Hospital		
<u> </u>	X	1
		ograph attested)
CR/IP No		
Certified that I have examined		
Mr./Ms		
Son/ Daughter/ Husband/ Wife of		
Ageyears_resident of	Kin	
Village/City/To		1
Distt	today on	
He/She is suffering from		which is a
chronic and a grave disease I am of	the opinion that he/sh	ie will require
prolonged outdoor treatment and costly	medicine for restoration	on of health 1
recommend this case for change of op	tion from fixed Medical	Allowance to
open medical reimbursement		

Signature of patient examined

11/20

Name & Signature of the Specialist Doctor(s) (with seal)