

Government of India
Ministry of Road Transport & Highways
S&R (Roads) Section

No. RW/NH-35075/1/2010- S&R (R)

Dated: 08.10.2013

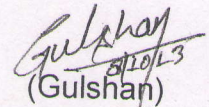
OFFICE MEMORANDUM

Subject: Use of emerging new materials and techniques in construction of National Highways.

The minutes of the meeting of Coordination Committee with respect to newly accredited construction materials & techniques containing merits and demerits of the new materials & techniques were circulated to all project zones with a request to incorporate and utilize considering their suitability on National Highways, on trial basis. List of new materials/ techniques are as below:

- 1) Geocells,
- 2) Warm Mix Asphalt Technology,
- 3) Water Proofing Membranes,
- 4) Non-woven, Woven Geotextiles & Techglass,
- 5) Jarofix,
- 6) Thiopave – Asphalt Modifier,
- 7) Infrared Recycling Pothole Repair System,
- 8) Water proofing for Bridge decks and pavements,
- 9) Copper Slag,
- 10) Processed Steel Slag Aggregates,
- 11) RoadstaB Technology,
- 12) Evercrete Deep Penetrating Sealer,
- 13) RBI Grade-81,
- 14) Tenax 3D Grids and
- 15) Roadcem

It is, therefore, requested that the status of utilization of these materials along with performance feedback, if any, may please be provided to S&R (Roads) Zone for information and appraising the higher authorities in the Ministry.


(Gulshan)

AEE (S, R&T) (Roads)

To:

CE (P-1)/CE (P-2)/CE (P-3)/CE (P-4)/CE (P-5)/CE (P-6)/CE (P-7)/CE (NER)/CE (NHDP)

Copy for kind information to:

1. PPS to DG (RD) & SS
2. PS to ADG-I/ ADG-II/ ADG-NER

(Gulshan)
AEE (S, R&T) (Roads)