Abbreviations used in this project

1. FA= Fly Ash
2. NFA= Nano Fly Ash
3. NFAPMB= Modified bitumen by incorporation of nano fly ash and PET composite
4. FAPMB= Modified bitumen by incorporation of fly ash(as received) and PET composite
5. WP= Waste Plastic
6. PET= Polyethylene Terepthalate
7. PEG 6000= polyethylene Glycol (mol wt 6000)
8. RSM= Response Surface Methodology
9. RB= Round Bottom Flask
10. ANOVA= Analysis of Variance
11. SEM= Scanning Electron Microscope
12. TGA= Thermogravimetric Analysis
13. EDX= Energy dispersed XRD
14. XRD= X-Ray diffraction
15. IS=Indian Standard
16. cP= Centipoise
17. mm= millimeter
18. Cm= Centimeter
19. FTIR= Fourier Transmission Infrared spectroscopy
20. LOI= Loss on Ignition
21. ASTM= American Society for Testing and Materials

22. VG= Viscosity Grade

23. SBS= Styrene-Butadiene-styrene

24. BIS= Bureau of Indian Standards

25. EVA= Ethylene Vinyl Acetate

26. SWM= Solid Waste Management

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