

TECHNICAL REPORTS

S. No.	Title	Report No.
1.	State-of-the-art report on provision of blanket on railway formations	GE-35
2.	State-of-the-art report on quality of blanket material on railway formations	GE-37
3.	Procedure order for classification of formation soil including guidelines for testing	GE-P1
4.	Report on various methods of formation rehabilitation on railways	GE-39
5.	Transition system on approaches of bridges	GE-R-50
6.	Manual of instructions for c.c. cube & rail cluster method	GE-Misc-1
7.	Formation rehabilitation by blanketing using c.c. crib/cube & rail cluster method	GE-R-67
8.	Prefabricated vertical PVC drainage system for construction of embankment on compressible soft soil	GE-R-68
9.	Concept and design of reinforced earth structures	GE-R-73
10.	Study report on compaction equipment and construction machinery	GE-R-76
11.	Study report on use of coal ash in railway embankment	GE-0-S005
12.	Study report on collection of data on blanket materials (from year 2002 to year 2004)	GE-R-77
13.	Check list for certification of earth work, June 2004 (new lines/ doubling/ gauge conversion projects) (As per Guidelines of earthwork in Railway project, GE: G-1, July'2003)	Checklist for certification to 'CRS'.
14.	Study Report to assess the availability of subgrade soil on various part of India and its cost implication as per specification enumerated in guidelines for heavy axle load	RDSO/2011/GE:SR0029.
15.	Soil Nailing for stabilization of steep slopes near Railway Tracks	Joint project report with IIT/Kanpur.
16.	Project on Reinforced Earth Wall with its Design Procedure and Cost Comparison for Road Over Bridge with Conventional Slopes/Retaining Walls and Road Over Bridge with Reinforced Earth Walls	RDSO/2011/GE: SR-0030
17.	Development of Small Width Vibratory Roller for compaction of earthwork in gauge conversion works and narrow width portion	RDSO/2012/GE:SR-0032
18.	Study report on Ground improvement by stone column	RDSO/2012/GE:SR-0033
19.	Study report on increased rate of consolidation in soft soil with sand drains	RDSO/2012/GE:SR-0034
20.	Study report on interpretation of soil parameter/ properties with field problems	RDSO/2012/GE:SR-0036
21.	Study report on permeability of soil and its correlation with various soil properties	RDSO/2012/GE:SR-0037
22.	Study report on ground improvement techniques	RDSO/2012/GE:SR-0038