Good Roads Movements.—The building of new roads and the improvement of those already in use, is a matter of such general interest that various organizations have been developed throughout the country for the purpose of advising and assisting the various governments in the work. Good roads associations, for the distribution of propaganda and the education of the public in the needs of improved highway routes, are to be found in most of the provinces, assisted by the various automobile and motor clubs. A branch of the Department of Railways and Canals directs its efforts solely to the study of highway development and construction, of the relations between the Dominion Government and the provincial Highway Departments, and of the financial assistance given to the provinces for road building.

The Canada Highways Act.—By c. 54 of the Statutes of 1919, the Dominion Parliament authorized the expenditure of \$20,000,000 for the purpose of constructing and improving the highways of Canada during the five years succeeding the passage of the Act. In its apportionment, grants of \$80,000 are made to every province during each of the five years, the remainder being allotted in proportion to their respective populations. Details as to cost, time, methods of construction, etc., of all roads built under the scheme are to be arranged between the Minister of Railways and Canals and the various provincial Government Departments. It need scarcely be added that the co-operation and encouragement of the Dominion Government has done much to assist the building of good roads throughout the country. Table 32 illustrates the working of the Act, showing the number and extent of projected roads and some of the more important items in the expenditure entailed.

32.—Statement of Progress of the Provinces under the Canada Highways Act, 1919, to March 31, 1922.

| Provinces. | Projects under Agreement. | | | | | Federal Aid. | |
|--|---------------------------------|---------------------------------------|---|--|---|--|---|
| | Number of Projects. | Number of Agree- ments. | Projected Mileage. | Estimated Sub- sidizable Cost. | Estimated Federal Aid (40%). | Provincial Allocation under the Act. | Total Payments. |
| | No. | No. | Miles | \$ | \$ | \$ | \$ |
| Prince Edward Island Nova Scotia. New Brunswick. Quebec. Ontario. Manitoba. Sarkatchewan. Alberta | 24 19 14 24 9 24 | 20 24 19 35 24 9 27 | 181 207 1,237 238 607 765 1,230 | 324,565 2,251,259 2,950,600 2,638,642 11,292,799 3,478,902 1,667,090 | 129,826 900,504 1,180,240 1,055,457 4,517,119 1,391,561 666,836 | 603,455 1,468,720 1,163,845 4,748,420 5,877,275 1,602,265 1,806,255 1,477,810 | 143,759 486,412 438,304 540,218 1,326,329 351,741 193,773 |
| British Columbia | 13 | 20 | 355 | 2,938,599 | 1,175,439 | 1,251,955 | 453, 473 |
| Total | 147 | 178 | 4,820 | 27,542,456 | 11,016,982 | 20,000,000 | 3,934,000 |

VI.—MOTOR VEHICLES.

The earliest motor vehicles were propelled by steam, the history of the gasolene motor car commencing with the construction of a successful gasolene engine by Daimler in 1884. Until 1900 France remained the headquarters of the industry, possessing in the latter year more than half of the 10,000 cars in operation in Europe, while in the United States the number of cars was only about 700. Shortly afterwards, the invention of the Ford car resulted in a keen competition to bring motor cars within the reach of the average man, profits being secured from large production