


## TORICS OF THE WEEK.

Kenya in the Lords.
It is most suprising that no news should have been cabled to India of Lord Olivier's question in the House of Lords on May 25 on the East Africa Commission's Report. Reuter must have thought that since the Indian question was not specifically raised in this debate, Indians feel no interest in it. But our interests are not so narrow as all that. Lord Olivier mainly referred to two things: the "approval by the Colonial Seoretary of the compulsory recruitment of 4,000 labourers for railway extension, ( of these 4000 it transpired that $1,600 \mathrm{had}$ already been commandeered) and the oharge openly made in Kenya against Lord Delamere having added by the process of dummying 80,000 acres of land to the 100,000 that he had purchased. Lord Olivier moved for papers relating to these two items but was told at the end that the papers that the Government had were not precisely those for which he moved. On the former question he pleaded quite rightly that railways were not so much to the benefit of the native cultivators as the "roads and asked for the assurance that "the prohibition of compulsory labour shall be absolute, except for purely native purposes of public utility." On the East Africa Commissioners' only definite recommendation for a loan of $£ 10,000,000$ to East African countries, he said, "I hope that neither House of Parliament will consent for a moment tolook at any such proposal unless they have a guarantee that a substantial amount of that money will be spent in the making of permanent roads," which certainly are in the existing oiroumstanoes far more benofioial than railways, which of course are more benefiolal trithe settlers. To this debate Lord Buok-

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master contributed a very striking speech, in the course of which he said: "But what I am most anxious to see is that we do not let the native be used for the purpose of the further development of the rich country which the settlers own. In other words, according to my view, we have no right to occupy a country like that and use the native population for the purpose of oreating wealth whioh they do not share." This is really the crux of the matter, but these sentiments were altogether wasted on Lord Balfour who replied to the debate in a wishywashy sort of speech and promised to lay on the table the Papers asked for-or rather the Papers not asked for, as the Lord Privy Seal,the Marquess of Salisbury, informed Lord Olivier !
${ }^{*}$ MOST of the sentiments expressed by
Lala Lajpat Ral's Lala Lajpat Rai in his presidential address at the Punjab Provincial Hindu Conference which met recently at Amritsar were admirable. His plea for the removal of:untouchablity was forceful, while he made some valuable suggestions for the bumane treatment of widows and of unfortunate women who were victimised by badmashes. As a prominent member of the Arya Samaj he did well to give some frank advice to his young co-Samajists. He told them that their preachers and writers had lost control over their pens and tongues, that they were intoxioated with success and that they appeared to believe that the best method of propagating their faith was to make offensive attacks on the beliefs of others. The success of the Samaj, be reminded them was not due so much to its principles as $t s$ its organisation and the spirit of service and sacrifice which animated it. This advice is very timely and if acted upon should considnrably improve communal relations in the Punjab. But he was not so happy when he spoke of the Sikhs as a 'buffer state' between Hindus and Mussalmans and that the Hindus and Sixhs should draw oloser for mutual protection. Its effect can hardly be the promotion of confidence and friendly feeling between Hindus and Muhammadans. Similarly unhappy was Lala Lajpat Rai's disparaging reference to Todar Mal; Man Singh and some others, who rose superior to communal narrowness and served tbe State under the Moghul emperors with highminded devotion. At a time when the nation is in danger of being forgotten for the community we should expeot a leader of Lala Lajpat Rai's eminence to extol rather than deprecate the examples of Todar Mal and Man Singh.

## mysore Flnances.

SIR ALBION BANERJEA foresees a repetition in the near future of the anxious days through which the State passed some four years ago on account of the income and expenditure not balancing esch other. Some of the important souroes of revenue are estimated to yield less than in the past for reasons beyond the control of the State. The chief cause is the exchange rate which affects the sterling payments made to the State on account of sandalwood oil and electric power supplied to the gold mining companies. Among the other causes are the fall in the price of gold (whioh affects the income by royalty on gold produced), the downward tendency of the excise revenue, a lowering of the rate at which electricity is supplied to the mines and a revision of agreement regarding the surplus revenue of Bangalore $C$. and M. Station. The total estimated shrinkage of revenue on these accounts is put at Rs. 18 lakhs and in addition provision would have to be made for increased expenditure on eduoation, local selfgovernment and other objects. After taking into consideration the growth of revenue from other sources and the possibilities of further retrenchment, the Dewan believes that additional resources to the extent of Rs. 5 lakhs at least would soon have to be oreated in order to balance the budget, though such proposals are not immediately made. When the necessity arrives it should be possible to raise this amount from the more well to do classes, who in Mysore as elsewhere in India are not contributing a due share to the revenues of the State. There in mnother but decidedly more difficult direction in which attention may be turned: lowering the salaries of high officials. Mysore salaries are based on British Indian standards which for reasons beyond the control of Indian people, are abnormally high-in fact the highest in the world. The oauses that operate in British India do not operate in Mysore and there is no reason why the salaries thers should not be made to suit the Indian standard of life. An obvious objection that will be raised by the official class is that efficienoy will suffer thereby. We do not believe that that will be the case, since even after drastic reductions, Government service would still be the most remunerative profession in the State. It is a matter well deserving enquiry at the hands of a competent committee.
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ACCORDING to the Coohin corres. pondent of the Hındu, a private Bill for providing pensions for destitute
Bravo, Cochln 1 old persons and widows will soon be introduced in the Cochin Legislative Counoil. Its benefits will of course be confined to persons born or domioiled and residing in the Cochin State. The pension contemplated is five rupees per month, with an addition of two to three rupees per child for widows burdened with ohildren, the exact amount depending on the ages of the ohildren. Applications are to be made to presidents of panchayats or ohairmen of munioipalities, as the case may. be and on their recommendation and after any, further enquiry that may be considered neoessary,
the Dewan Peshkar is to issue a certifioste whioh will entitle the holder to the pension, and it is to be payable through panohayat presidents and ohairmen of municipalities If in any jear the ordinary revenues of the State be insufficient for these pensions, a special cess not exceeding one anna in the rupee on the land tax and the professional and companies' taxes is to be levied for that partioular year. These provisions of the Bill are well conceived. Its introduction will be the first attempt of the kind in Indis and its progress will therefore be watohed with the keenest interest all over the country. Cochin is an onlightened and prosperous State and this measure of social amelioration will by no means be beyond its capacity. We wish the promoter every success.

Resorms in Indore.
WITH a suddenness whioh is somewhat surprising, the Indore State has become quite progressive. Only the other day the constitution of a Legislative Committee, consisting of nine members, of whom as many as seven are to be elected representatives, was announced and following close upon it compulsory education both for boys and girls has now been introduced in the city of Indore. The Legislative Committee cannot evoke much enthusiasm as it falls very short of the legislative councils of British India and of the advanced Indian States. Its membersherp is too amall and no provision is made for direct election of popular representatives on a liberal franohise. Its funotion also is limited to legislation; it cannot influence the administration by interpellations or resolutions and is not allowed even to discuss the budget, let alone vote upon it. But the provision for compulsory education will be heartily welcomed. Not only does it apply to girls as well as boys but the age-period fixed is between six and thirteen years. Let us hope more reforms will be forthcoming. . :

How muoh the purdah aggravates Purdab and Tuberca- the incidence of tuberculosis is strik.
losis. ingly brought out by the Health Officer of Calcutta in his report for 1923 which was recently published. "Between the ages of 15 and 20 years for every boy that dies of tuberculosis five girls die. What is the reason for this truly appalling state of affairs? Well, to put it brutally, these girls were suffocated behind the puri, $h$." The following table, giving the death-rate per thousand from tuberculosis for males and females by age periods, is most convincing :

| Death-rate per thousend | Males | Females |
| :---: | :---: | :---: |
| 10-15 years ${ }^{\text {8 }}$ | ${ }^{47}$ | 21 |
| 15-20 " | 1'4 | 71 |
| 20-30 | 1. 7 | 6.2 |
| 30-40 " | 2*1 | 49 |
| All ages | $1 \cdot 6$ | 3.7 |

As was to be expeoted the mortality was greatest in the early child-bearing period. "At a very modest estimate," the Health Officer says further, "assuming that there are four or five living cases for each death registered, there are probably about 10,000 cases of tuberoulosis in the city at any given time." The Health Commit!ee has realized the urgency of the problem and approved ian anti-tuberoulosis soheme, including the appointment of a Tuberoulosis Officer with eight Assistant Medical Officers for systematio house to house visiting, a dispensary and a publicity bureau. But unfortunately it has been held up for want of funds. It is very much to be hoped that when it is brought up again for consideration Swarajist patriotism will rise equal to the * task of finding funds for it.
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## THE WHITE MAN'S BURDE .

the East Africa Commission. whose Report has now arrived in India, was charged with two separste and in many ways conflioting duties : (1) to recommend the best means of developing the East Afrioan territovies ( for the white man ), and (2) to define in oxplicit terms the full implioations of the native trusteeship theory. The Commissioners have done full justice to the former part of the work and for that very reason have done less than justice ( to put it very euphemistioally) to the latter. As to the economic development of the country their recommendations are preoise and comprehensive, but on the necessary adjustments in the social and politioal fabric demanded by a strict adherence to the prinoiple of trusteeship for the native their recommendations are beautifully vague and, even so, touch what must after all be regarded as minor detail, leaving the essential things studiously alone. Mr. Ormsby-Gore and his colleagues, in dealing with the Europesn side of the question, mention with great partioularity the exaot plaoes whioh should be oonneoted by rallways, the specifio alignments that are required and so forth, which is wonderful seeing that the Commissioners were in this part of the world for only ten weeks, but when they come to deal with the gative side of the problem, they are sfllioted with dedi serious doubts that on the few occasions when they oannot suocessfully observe judicions silence, their recommendations generally point both ways, the avowal of sympathy for the natives being promptly offeet by the recital of numerous qualifioations necessary in translating the sympathy into action. So exolusively is the Commission's attention ooncentrated on the production of wealth by the whites that when the reader reaches the last ohapter in the Report, he is not shocked to find therein only one "Conolusion" formulated, viz. that His Majesty's Government should guarantee a loan of $£ 10,000,000$ to East Afrioa for railway extension, for he has by that time surely forgotten that the main task entruated to the Commission was to tell the British Government what precisely is involved in their guardianship of the native races.

For ourselves, we shall keep in mind that the Commissioners' first and foremost task was to determine the lines on whioh to apply the native trusteeship theory: and shall concentrate our attention thereupon. The theory itself has been considerably diluted by the Commissioners. They do not profess that the theory requires the administration of the East African oontinent to be conducted with a sole eye to the welfare to the natives. Such a single-minded devotion to native interests can easily be proved to necessitate a severe oheok being put upon the too rapid exploitation of the territory by white oapitalists. The Commissloners therefore qualify the native trusteeship theory with another theory, viz. that if the British Government are "trustees for the developmentand adrance in ofvilization of the Afrioen, "thiey dre also " trustees for the
world of very rich territories " and owe "a duty to humanity to develop the vast economic resources of 's great continent." The Commissioners make the complacent assumption that these two trusteeships do not conflict. But that is not enough. "Government have equally a duty to perform to the Europeans and Asiatios engaged in work in Africa," from whioh the conolusion is inevitable that "the presence of European settlements in the highland areas of East Africa is an existing reality which cannot be gone back upon even if it were desirable to do so." The Commissioners must certainly be praised for their candour, for the italioised words plainly mean that the muchvaunted trusteeship for the native is to be given effect to only to 'he point that the interests of white capitalists are in no way injured. It is the very crux of the East Afriosn problem that native interests cannot be safeguarded unless the whites are made to give up their privileged position. The Commissioners on the other hand take it for granted that no clash of interests is involved. If the identity of white and native interests is to be assumed, what then was the problem which the Commissioners were deputed to East Afrioa to tackle? They need not have travelled 7,000 miles if they were not prepared to pronounce even against the continued presence of the whites in a privileged position in East Afrioa if, in pursuanoe of the native trusteeship theory, this has become necessary. As a matter of fact, it is as easily practicable as desirable gradually to rectify the atrocious wrong done to the native by giving the monopoly of the ohoicest lands to the whites. The Liberal Commissioner, Mr. Linfield, has in his Minority Report in fact suggested this method, to which we shall refer presently. But our immediate purpose is to show what a narrow conception the Commissioners as a body have of the theory of trusteship for the natives.

Another point in this oonnection may be noted. The Commissioners say that "this duty (of native trusteeship) has been regarded in the past as the special function of the agents of the Imperial Government and of the missionaries. But such a limitation is neither possible nor desirable. Britain will not be judged at the bar of history by the work of these two alone; the trusteeship lies really upon the shoulders of every man and woman of European race in Afríca. It is in very truth a white man's burden, and all Europeans in Afrioa must share in the work." If the rights pertaining to the status of trusteeship are to be exercised by the European planters, we know well how they will be onforoed, and it was just for the purpose of re. pudiating this inference that the white settlers share this privilege with the Imperial Government that the Kenya White Paper of 1923 said, "they are unable to delegate or share this trust." Thus in a vital partioular this Report runs counter to the professed policy of the White Paper. Indeed the Commissioneris display implioit confidence in the benevolence of the white planters: e.g., they express
the opinion that "the general body of settlers in Kenya is composed of men and women with a keen sense of responsibility and a full appreciation ofthe implications of British trusteeship." In support of this they cite certain isolated resolutions of the Convention of Associations, of course making no reference to the brutal utterances of influential settlers like Grogan, who accurately reflect the mentality of the settler class. It is no wonder that starting with such a prepossession in favour of the European settlers and going upon the assumption that the interests of the native and of the white community are identical, the Commissioners present an altogether uncritical survey of the situation and fail miserably to suggest measures for implementing the prinoiple of native trusteeship.

It is not to be supposed that the Commissioners themselves are not pro-native; evidently they are. But the Report gives the impression that they are abnormally timid folk, who cannot bring themselves to express a definite opinion unless it be favourable to the European settlers. They are eager for the extension of education among the natives, but when they go so far against the prevailing sentiment among the whites as to demand a wider diffusion of education, they must neutralise this by voicing the general prejudice of the settlers against literary education. "There is a great danger in Africa," they say," as elsewhere, lest over-emphasis on literary education will produce an unemployable clerical class divorced from the interests and activities of their fellows." It is a mercy that the Commissoners have taken the precaution to say in one place that it is not their suggestion "that what is termed literary education can be entirely dispensed with; a knowledge of the three R's is essential. " In the existing circumstances of Africa there is the imperative necessity for higher education broadbased on a wide diffusion of primary education, so that at least a handful of native leaders will be produced. The Commissioners however only favour that kind of education which will increase the supply of unskilled and semi-skilled labourers for the whites. Similarly, the Commissioners plead for the expansion of medical facilities, veterinary services, \&c., but make a condition preoedent of all such projects that the natives should pay the cost of all these increased amenities. Speaking of the harsh labour laws they recommend that desertion should not hereafter, continue to be a criminal offence; but see how gingerly they do it: "We should like the local Government to consider whether the time has not come when it is no longer necessary to regard desertion as a penal offence, but merely as a breach of civil contraot." The system of registration, whioh is the root of the trouble, they dare not touch. As a measure of land reform they suggest the constitution of a Trust Board, in which all native lands should be vested, whioh is to consist, among others, of two respresentatives of the natives (thus providing for the inevitable missionaries) and two representatives of the non-native unofficial population, i. e., the whites. What locus standi the latter can possibly have on this

Board it is hard to imagine. Mr. Linfield himself is of the opinion that this is an entirely inadequate proposal.

But the problem in Kenya at bottom is that of the replacement of the existing plantation system by that of peasant cultivation. If native interests are to be studied, it follows that the natives should work on their own account on their own plots rather than be driven into the labour market by high taxation and other devices and be turned into wage-earners on European farms. This is really the pivotal problem on which everything else hinges. But the Commissioners seem quite undecided on this point. They are not against independent native production; they seem to be in favour of it, but they damn it with such faint praises that their advocacy of the cause does not carry the natives very far. Nor do the Commissioners appear to have grasped the utter impracticability of the present system. They seem to think that even when native production is extensively practised, the whites can have a sufficient labour supply for the cultivation of their own vast domains. Vain hope! Lord Olivier showed a better understanding of the problem when on May 20th he observed $i_{n}$ making his motion on the East Africa Report:"It is perfectly clear, if you will go into the figures, that most of the estates that have been taken up cannot possibly, in any conceivable circumstances, get the supply of labour that will ultimately be necessary to bring them into full oultivation.. . If you go through the land taken up by European settlers and calculate the amount of labour required to develop it, you will be forced at once, following the analogy of the coffee crop, to the obvious conclusion that even if you comb out every adult male in the Colony of Kenya and force him to work on the estates, you cannot deal with the crops that ought to be planted upon even a very small fraction of the land not only already granted to Europeans but actually taken up by farmers who want to cultivate it." We have on previous occasions quoted figures to support this inescapable conclusion. The only possible alternatives then, so far as Kenya is concerned, are, first, to induce the European settlers to work with their own hands as they do in Canada, Australia and New Zealand and, second, to break up the present landlordism and allot the land once again to those who will cultivate it themselves. Since the former is apparently out of the question, the latter is the only course open to the Kenya Government. And no harsh measures are necessary for the adoption of this course. All that is needed is a stiff undeveloped land tax. Mr. Linfield in his Memorandum says: "In certain of the dependencies very large areas have in the past been acquired at low cost by individuals or syndicates. In some cases little or no development work has been done in these areas. They are being held up until the general advance of the dependenoy increases the value of the land, when it will be broken up and sold in lots to new-comers. I consider that in such oases a substantial tax should be imposed on undeveloped land whioh has been alienated to non-
natives. Such a tax will compel the present owners either to develop their holdings, or to sell in smaller lots at present prices to individuals who are prepared to develop them, or, if there is no market for the land, to surrender them to the State." By this simple means the State can yet redress the grievous wrongs which bave been inflicted on the natives and regulate the pace of the development of the country in accordance with available man power. At present the natives are hustled into wage-slavery with utter dieregard to their interests and this can yet be stopped by far from revolutionary methods. Gtill, the Commissioners hate blinked this funda. mental problem in their majority Report and in as -much as they have done this, they must be written down as having stultified their very raison d'etre.

## CO-OPERATIVE SOCIETIES IN THE PUNJAB

IT is in the Punjab that the high water-mark of the co-operative movement in India is reached. Not only does it possess the largest number of societies but they are also the most effioient ones, judged by the regularity of repayments and by the extent to ;which they depend on members for their finances. Messre. Calvert and Strickiand, the late and the precent Registrars of Co-operative Sovieties, with a staff of graduates in economice, have made a special study of the rural economics of the province on soientific lines, and have started new and diffioult forms of cc-operation, which are being watched with interest and admiration by co-operators in other provinces. The annual reports of the Pupjab Registrar are therefore read with unusual ixterest and the latest, the last of Mr. Calvert's, relating to the year 1923-24, is in no way less engaging than its predecessors. It records very satisfactory progress. Consolidation ond expansion went hand in hand. While the registration of as many as 251 societies was cancelled, 1308 new societies were registered, inoreasing the total number from 9,570 to 10,627 . The net increase was thus 1057 against only 260 in the previous year. Even more satisfactory was the improvement in repayments of loans by members to societies and by the latter to contral banks. In this .respect it was a record year, owing primarily, no doubt, to agrioultural conditions being favourable but also to the exeroise of adequate vigilance on the part of panchayatdars and supervisors.

Of particular interestis the survey of results achieved by 10 -year old societien-which survey is a special feature of the Co-operative Department in the Punjab. The report says:

Thil jear 448 nooleties oompleted their ten yeara; the number of members is 11,126, of thets 4,493 are now freo from debt. It is estimeted that these eleven thousand membera he ve in ten yearm paid off Re. $81,87,000$ of unreoured debt; they have redeerucd 6,930 a cres for Ra. 8,75,000, while they have gurchased or taken in mortgage 0,108 acres for Re. 15,95,0CO. The aum of the acoumulated abaren, reastres and profits amounts to Re. 18,58,000. The average is a reduotion of naneourad debt by less then twonty rupees a year, of neoured debt by eight rupees and and an linereace of preferty by fourteen repues a your per
member. These figures are well within the reslms of belief and do not call for serious challenge.
In other words, the economic position of the average member improved by about forty-two rupees a year. How much of this exactly was due to his membership of the co-operative society and how much to other causes could be estimated only if a similar survey was made in respect of persons in those villages who kept aloof from the society ; but one may presume that it was mainly due to the society. One is glad to have an autboritative statement, at least in respect of the Punjab, that the indebtedness of members is undoubtedly decressing. Bor the tendency observed in some provinces is for indebtedness to increase on account of credit being. made facile and the importance of thrift being lost sight of.

But what will interest the general reader most are the special types of non-credit societies that are baing fostered in the Punjab. Among these the most notable ones, affecting directly the economic condition of the agriculturists, were the societies for the consolidation of small holdings, for the clearance of silt in canals, for the purpose of improving cattle and sheep and for the co-operative oultivation of land. The total number of societies for the consolidation of holdings at the end of the year under. report was 154. In some the work had been completed and in some others the preliminaries were being attended to. It is specialised work which takes a long time and which can be carried on only by a trained staff. "The work done during the year concerned 2,581 members, of whom about 1,753 were new. About 11,352 aores were re-adjusted, the. number of blocks being reduced from 13,691 to 2,387." It will take years for the whole result in any single village to appear, but the following is sufficiently indioative: "A large area (over 1000 aores), formerly barani, has now become chahi, partly by the rearrangement of land round existing wells, and partly by the sinking of 101 new wells. Another large area, 2,700 acres, formerly unoultivated owing to excessive fragmentation, has been brought under the plough. These advantages are apart from those incidental to consolidation itself, which are obvious to everyone. ". Excessive fragmentation is a crying evil all over the country, but it is only in the Punjab that consolidation to an appreciable extent has been possible-a sure testimony to the tact and persuasiveness of the co-operative staff. Silt-clearing sooieties totalled 23. They ara a new experiment but are growing in popularity. They are intended for areas with inundation canals. "It is claimed that through thoir work, water comes earlier along the cansls, and a larger area is irrigated; the latter is put as high, as 1200 acres in a fert societies, while in others it is desoribed as considerable. The gain is undoubted, but it is apt to be lost when non-member cultivators apply to the Canal Department to hava their irrigation from the cleared ohannels, instead of olearing their own." It should be possible for the Co-operative Department to oome to an un-
derstanding with the Canal Department which will obviate this difficulty. The chief obstacle to the expansion of these useful societies in the districts that would benefit by them is the apathy of the people who in those districts are said to be specially backward. Cattle-breeding societies numbered 36 of which seven, however, were for sheep-breeding. The principle of these societies is that the members must keep such cows as are approved by the Veterinary Department and must not allow them to be covered except by bulls similarly approved. We are told that in the registered societies there are over a thousand cows satisfying these conditions and that their young stock has a very pleasing appearance. "There is no reason "says Mr. Calvert "except shortage of staff, why these institutions should not be multiplied." The need for such societies is very much greater in some parts of the country than in the Punjab and it is to be hoped that the example of of the latter will be widely copied. There were nine societies for the reolamation of waste lands and five for co-operative land-holding. These experiments, and some others like cattle insurance societies and fodder-storage societies, have been an utter failure and illustrate the truth, Mr. Calvert observes, that enthusiasm cannot be ordered.

Among other societies intended for the agricultural population, two types, which concern more directly the moral than the material welfare of their members, deserve mention. These are the education and the arbitration societies. Of the former there are two kinds, intended to promote education among adults and children respectively. There were in the year under report 54 registered and 71 unregistered adult school societies with 1,766 members. These, however, are insignificant compared with the 1,600 adult sohools started by the Education Department, containing 40,000 pupils. No rivalry or overlapping exists between the two Departments, the Co-opera. tive Department having understood propaganda in favour of the schools started by the other as its primary function. It, however, starts and- finances them in areas where the rules of the District Boards do not yet permit expenditure on adult schools. The other kind is the compulsory education society, in whioh the parents bind themselves to send their sons to sohool for the full school-going age. "There are now 45 of these, of which 10 are not yet registered. The number of parents enrolled is 2,630. The immediate result is a marked increase in the number of boys attending sohool. Where achools have been closed for laok of pupils, the complaint is now for lack of accommodation." The Registrar suggests for the consideration of the District Boards the desirability of making the organisation of auoh a society a condition for opening a sohool. The proposal at first sounds startling, but as he explains, 'it means after all only a guarantee from parents that they intend to support the sohool in the only way a sohool should be supported.' It seems the potentialities of the soheme are fully appreciated by Deputy Commissioners and an expansion of suoh societies in the near future may be expeoted.

Two years ago there were some 250 co-operative societies which had for their object the settlement of disputes among their members by means of arbitration and without recourse to courts of law. The 'law ond order' department, however, took objeotion to the organisation and registration of these societies and they had to be cancelled. Nevertheless a number of them are still working and settling disputes. It is true that they conflict with and overlap rural Panchayats where the latter are established, but undoubtedly the poor cultivator has greater faith in an arbitration society than in a Panohayat bossed by local notables. Mr. Caivert, who is an authority on the law relating to oo-operative sooieties, is unconvinced as to the illegality of these arbitration societies and has therefore raised the question of reviving them. It is difficult to decide whether as a matter of public policy Panchayats or arbitration societies should be given preference. The best course appears to us to be to continue the experiment and see how the two kinds of institutions reast on each other.

Non-agricultural societies are not so well developed in the Punjab as in some other provinces. The most important among them were the communal societies for weavers, for Christians and for the depressed classes, and thrift societies for employees of Government and local bodies. Weavers' societies had on the whole a good year and worked well, though the Central Weavers Stores suffered a fall in turn-over "due to the sluggish market and the disappearance of the Swadeshi movement." The Controller of the North-Western Railway Stores Department has very sympathetically placed a large order with them for erecution in the current year and the Registrar's report regrets that similar patronage is lacking from other Government departments. Complaint is also made that non-official help and interest are conspicuously absent. The special societies for Christians numbered 227 with over 5000 members. No good account of the average member of a Christian Society is forth-coming ; " He is desoribed as thriftless, lazy and extravagant; his charaoter is too often unable to rise to responsibility in suoh matters as cash balances. Being landless, he is not tied down to a permanent home and migrates if pressure is brought to bear for recoveries. " Mr. Calvert complains that the Missionary staff take little interest in the material wel_ fare of these people-which is very regrettable and so unlike the Missionary attitude in other provinces. A strikingly different account is given of the societies for depressed olasses, of which there were 152. "The members are reported to be thrifty and industrious; repayments are good; debt is small ; social pressure is effective; earnings are more regular than in agriculture, so that small instalments are more frequently recovered. There is no difficulty in finanoing them, although the members have usually no land." A large number of Christians and members of the depressed classes are also found in the ordinary societies, where the latter are reported to be more welcome now than
was the gase formerly. There were 179 thrift societies, of which more than a hundred were started in the year under report. Though the bylaws permit the issue of loans to members, we are told this is rarely done. The importance of these societies cannot be exaggerated and one hopes they will be started in large numbers all over the province.

## NATURE AND MAN.

 I.By rights the era which stretches from the beginnings of modern technology shortly after the Napoleonic Wars to its culmination in the technology of the World War of our own days, by rights, I say, that era deserves to be called after Herbert Spencer, who, born 1820 and dead 1903, perhaps expresssd the spirit of his time, or inmpresssd upon his time his own apirit, more completely than any other parson who had a share in the fashioning of it. For this century of Speacer was a century whioh stood under the spell of a philosophy of Progressivism, whioh permeated to the very core of Western Civilization all classes of sooiety : and the prophet of that philosophy surely was the young man who in 1852 (seven years bafore the publication of Charles Darwin's classic) wrote his essay on "The Development Hypothesis" and who from 1855 to 1896 worked out this fruitful idea of his in a "System of Philosophy" which ran to ten mighty tomes. Progressivism is a philosophy of optimism, bsing based on the conviction that every day in everg way everything is getting better and better; that the universe is "natural1y "evolving higher and ever higher; and that man is visibly drifting into a solidly material golden age. As a child Herbert Spencer knew the stage coach; later he travelled at a sober rate of 15 m . p. h. on the first railways; when he died, travel at 50 m . p. h. had become a commonplace. One little improvement had been added to another, until the catena stretched from Watts' tea kettle to the "Flying Scotsman" of the Gt. Northern Railway. And as in this, teohnology had worked in all fields at an ever accelerated rate, making life ever more oomfortible, whether giving knowledge of anaesthetios and antiseptics to Medioine, or vaouum oleaners and safety razors to Domestic Soience, or new and more useful species to plant and animal stook breeders, or coal tar products to the ohemist and new steals to the mechanical engineer. Nobody is his own ancestor, and this Spencerian prinoiple of "the Development Hypothesis" oame to Spencer from Leibnitz** Difforential Caloulus, which had acoustoned the human mind to expeot bigness from the scoumulation of the infinitesimally small, as Cardinal Meroier reminds us in his penetrating study on the Origins of Contemporary Philosophy (p. 272) $\dagger$ : but Spenoer applied this Laibnitzian prinoiple and generalizad it in his own brilliant manner, Leibaitz infiaite series of monads, each differing infinltesimally from the one preceding and the one suocesding it, beasme in the hands of Spenoer the "hypothesis of development" which was to explain heterogeneity through the "integration of matter from homogeneity"; or, in popular parlance,

## - 1646-1716.

$\dagger$ Of which a third edition has juat been iasued (L juvain, 1985. $7 \times$ 5. pp. xy \& 470.) By the way, sinoe this third edition is but a seprint of previous oditiong, the firat of whioh wes published in 1897. Why orntinue the mislesding titto "Oontemporary Philonophy" for a work whioh desla resils with the philosophy of the Spenoerian ora?
which "would gently hut firmly shove the world forward."*

But " Evolution" was only called in, because Spencer and the Spencerian age felt the need for explaining heterogeneity as arising spontaneously and automatically out of homogeneity, without having to posit any differentiator from outside the ex hypothesi closed system. "Evolution"" merely made this materialistic kind of Monism plausible: the Monistic philosophy itself was really made inevitable, the moment European thought embraced Cartesianism. Descartes' (1595-1659) famous cogito ergo sum had laid a disproportionate emphasis on thought; it had consequently dissolved the unity of the human being into a duality of thinker and body, the conneotion between which was of the slightest. Thought, for Descartes, meant any process of which we have "an inner knowledge": it therefore soon came to stand for every fact of consciousness, whether of an intellective or sensitive nature. Hence the distinction between the life of sense and the life of reason gradually disappeared and in its place there emerges the modern tripartition of oonsciousness into incellect, will and affection: and the identification of man, of the ego, with man's consciousness. A further necessary concomitant of that view was a Manichaean contempt for the body, man no longer being a unitary compound of body and soul, but being a consoious soul which somehow has got a body. The soul, i. e. man, acoording to Desosrtes, is lodged in the pinesl gland of his body, but the body itself (not being susceptible of consoiousness but only of extension) is a mere machine, extrinsio to the soul, "all the functions of which machine follow naturally from the disposition of its organs, in eractly the same way, neither more nor less, as in the case of the movements of a clook or other automaton." $\dagger$ Cartesian Spiritualism therefore almost inevitably led to the mechanistic explanation of life : Hobbes ( 1588-1679), "L'homme machine" of Holbach ( 1723-1789) and of the 18th cent. Encyclopaedists, the "Positivism " of Comte (1798-1857), the materialistic Monism of Spencer himself, all these follow quite naturally from the Cartesian premiss.

Not that Descartes himself had tended in that direction. On the country, he had overemphasized the soul, beosuse he thought the body so unimportant. His philosophy therefore is not materialistic, but spiritualistio; and his spiritualism therefore naturally works itself out in the Idealisms of Berkeley ( 1685-1753), Hume (1711-1776), Kant (17241804), Hegel (1770-1831), philosophies whioh reduce the reality of the bodily world to the value of Maya and would restrict philosophy to the exercise of "pure thought" in a world of ideas," which alone has the value of true reality. Cartesian Dualism then had produced a progeny of two Monistio philosophies which were fiercely opposed to each other : one Materialistio, one Idealistio ; an inevitable result, since Descartes himself never was able to explain, how his Dualism worked or indeed what necessity there was for postulating it at all. And it is only too understandable that in a aentury, like the xixth. when the three-dimensional world, sneered at by Idealists as "unreal", was being investigated and eluoidated and subjugated in a manner, whioh ought to arouse the enthusiasm of even the dullest of men, soientists, who devoted themselves

[^0]to this brilliant work and who found that the Metaphysics of their age had no use for them nor for their science, should almost in a body have turned their backs on this philosophy, as palpably wrong, and through the very absurdity of such metaphysics have foresworn all metaphysics as "somnambulistic mysticism'* and-as the only alternative to Idealism available-have adopted the Materialism of a Spencer, who anyhow appreciated scientific methods and results and who, so far from having no use for them, made them the cornerstone of his philosophy. Idealistic metaphysics having left out all "positive" science of the physical as not worth knowing, Materialistic philosophy retaliated by leaving out all the metaphysics as "unknowable."

## II.

Now though I personally must confess, that, if the dilemma of either physics or metaphysics were a true one, my own sympathies would be distinctly on the side of materialism, since a Theism that can not appreciate the physical as worth bothering about seems to me more blasphemous than an Atheism that rules out the metaphysical as unknowable: I am anything but blind to the inherently absurd position that Materialism is committed to. For to explain heterogeneity by homogeneity is not to explain anything at all. No quantity of apples can explain a pear; and "infinitesimal variations" in apples leading up to the pear (or whatever it is) as to the superapple, beg the question, for they do not explain what alone needs explaining, viz. whence the variations? In fact what evolutionism in the last instance is reduced to, is the truism that "variation brings about diverse forms" $\dagger$ : a profundity that might almost be called a glimpse of the obvious. Similarly to explain the animate in terms of the inanimate is simply no explanation at all : for what is at issue, is not the sum of physical and chemical properties which the stone bas in common with the amoeba, but the power of assimilation which it has not. Now it is really very curious that "spontaneous generation" (i. e. of the animate out of the inanimate), a doctrine indispensable to Evolutionism, which seemed quite feasible, in the days before miscroscopy, but which was definitely proved false by Pasteur's great discoveries in the realm of bacteria and similar miccroorganisme, yet should have been accepted as an axiom by the very scientists then whom none could have known better that no observable fact has ever contradicted the Vitalist's contention that a living thing oan only have its origin in another living thing. Indeed throughout all realms of nature we always get only similar from similar, and evolution merely gets out of a thing, what already was there: the potential becomes actual, but the similar does not become the dissimilar; the acorn becomes an oak, but never a palm or an ox.

Now Evolutionism qua Determinism must deny any "tendency" to oak in the acorn; it knows only causes (eficient causes), not ends ( final causes): the parallelogram of forces explains all there is to anything. Yet this iron law of cause and effeot they break themselves, these good Evolutionists, by bringing in the law of probability, as in throwing a dice it is 6 to 1 that you throw an ace. And if you get your ace twice in six throws, that is "chance." Necessity ex hypothesi should explain everthing: but since some of the more minute causes escape the human mind, they are rated as ncgligible in an explanation of their ultimate effeots, and so a good determinist will glibly use the term "chance." Chance therefore either is the cause that does not matter, elthough the effects matter so much apparently that

[^1]we are at great pains to explain them ; or, else it is the "unknowable" cause, which brings one back to the caprice of polytheistic gods, from which one had hoped Greek thought had delivered science 2500 years ago. "Chance" then, on the face of it, does seem a somewhat unpromising key whereby to open the secret recess of the world's constitution. However, let us see, how it is said to work and how the explanation runs. Mix, we are told, an infinite number of ingredients and take an infinite time over it, and is it not obvious thit you must get infinite variety, without the necessity of postulating ends and purposes? The answer is in the affirmative : but what is usually left out of the answer is that chance mixings must in the vast majority of oases result in chaos, and only in fractions of a fraction of cases in cosmos. But is that so in observable fact? Is disorder the rule and order the exception in nature? There is an infinity of building materials in the world: have any by chance ever come together to make a house? If a house built by chance has never yet been observed, how is it that so much more complicated structures as trees and animals, seem to be produced "by chance," not just once or twice in a billion of centuries (if even that expresses the true probability 1), but again and again? "Of all possible encounters of the world's elements, the $a$ priori probability of chaotic encounters would be infinitely great, that of an ordered combination infinitely small. Disorder would be the rule and order the exception in nature-but the exact opposite is actually the case."* It is needless to labour the point: "chance" not only explains nothing, but is in violent contradiction to a:l the facts ever observed in nature. These facts point clearly to an "inclination towards an end" implanted in all things, which with all their powers always strive to attain it. Silver always strives to be silver: and maintains its natural properties unimpaired, whatever the chemical combinations into which it enters, " sparrow" is the goal towards whioh from its little egg the young of that species seems to be drawn with irresistible force; this "appetitus finalis" as the Schoolmen called it, alonecan account for patent facts, whioh to miscall "chance" is simply to insult human intelligence.

Somewhat amusingly a "higher synthesis" of chance and final cause: has recently been attempted Bergson's famous elan vital, anidea which really goes back to Schopenhauer's (1788-1860) "Will to Live" Harimann's (1842-1906) "Philosophy of the Unconscious," Fouillèe's (1838-1912) "Force-Idea" and Wundt's (1832-1920) "voluntarism." This Cosmio Will, like ehance, is we are told, inherent in all being, it develops cosmos out of chaos, life out of the non-living, consciousness out of the unconscious; being neither rational nor personal itself, it yet can and does produce reason and personality; nay, aocording to some ( cf. Wells's Invisiule King ), this dumb and blind elin is just in process of creatingGod 1 Bergsonism of course does not claim to be reasonable : a contention one gladly concedes; and as a oase-hardened Rationalist one concedes without feeling disappointed, that therefore it proves incapable of giving one a reasonable explanation of itself. The most interesting point about all this modern clutohing at self-oontradictory principles of "Creative Evolution " seems to me the fact, that the 'final cause' of Scholasticism is so ineradioably and stubboruly rooted in the very nature of all things, that even if a philosophy can find no room for it in its own system, it is in the end cbliged to fall back upon it, however c.bliquely and distortcdly, if only to gloze over the painful crudities of "chance."

[^2]Well, bays Materialism, there are of course things which seem unknowable.. But once I oan show you one instance, in whioh your appetitus finalis, that miserable anthropomorphic teleology of yours, is unnecessary : will you not be constrained to admit, that probably there is no need for it anywhere, except in our ignorance? Chance may not explain the points mentioned : but chance is not needed to explain the different species of, anyhow, plantsand animals. Given oertain differences (the origin of which we dont know), it is olear that the better these differences enabled the individual to survive, the greater the ohance of the individual to survive and to transmit his useful variation to. descendants. As environment changed, the plant or animal living in that environment ohanged; those changes, acquired by the parent, progressively in his descendants tended to become emphasized and finally stereotyped : and all quite automatically and without the need of any "final cause" inherent in the bio-organism in question. This Spencerian principle, ingenious as it is and loudly welcomed as it has been, has not in sober scientific fact held, what its first sponsors expeoted from it. First of all. the inheritanoe of acquired characters has never yet been proved : and if Spencer obstinately held fast to this theory in the face of all the battery of facts arrayed against it by Weismann, he did so, because the hypothesis was neoessary not to meat biological, but philosophical, needs. Secondly, the theory is vitiated by the fact that all changes are said to be minute, but that to have survival value they must be big. An animal, to escape deteotion "in a snow landscape of winter, must be white: a "sport" of a few white hair on one hind leg will make no difference to the detectibility of an otherwise hlaok animal. If on the other hand the ohanges from parent to progenoy are big (as Mendel in faot has proved), these changes are not due to a reaction to a a ohanging environment, but to the linking up or oancelling out of oertain specific oharacteristios, handed on, either actively or potentially, from ancestor to descendant, quite irrespective of environment. Environment may make it impossible for a latent oharacteristio to become actual; environment may explain degeneracy therefore, but it cannot put anything new into an individual plant, animal or man. The capacity must be there to start with; environment may or may not elicit its being put into aotual use-that is all. Try, as we will, the Final Cause remains as an inescapeable oonclusion to all but the wilfully blind.

## H. C. E. Zacharias.

## REYIEWS.

## ASIA AND EUROPE.

the challenge of asia. By Stanley Rice, (John Murray, London.) 1925. $71 / 2 \times 43 / 4$. pp. 256. 7s. 6d.
EVER since the Russo-Japanese War, " the awakening of Asia" has been the theme of a thousand discourses by European and American thinkers, writers and politioians. Some, like Mr. Lothrop Stoddard, see in it a serious danger, not only to white supremaoy, but to the white race itself; others think it superficial, and hold that the genius of the East is so fundamentally different from that of the West that her struggle to equal the latter, and to attain the high level of material and politioal power and greatness whioh has been reached by the most adranced nations of the West, is bound to end in
failure. A scientific, critical and sympathetic study of the Asiatio movement is a rare feature of the increasing literature on the subjeat. We, therefore, welcome with sincere pleasure, this book which, in spite of a certain rambling method of treatment, seeks to understand, expound and estimate, on the whole, with fairness, discrimination and balance of judgment, the movement produced in the East by the impact of the West.

The book is called "The "Challenge of Asia"; but in order to obviate any misunderstanding of this attractive title, the writer has taken care to explain that he does not mean that Asia has any aggressive designs against the West. The challenge of Asia, he 'points out, means only this, that she believes that she has torn the seoret from Europe, and is determined to stand forth, at no distant date, as her rival and equal in military power, in capacity for self-government and in scientific aohievement. The struggle of the East to free herself from the domination of the West and to attain to equality with the latter, is sometimes desoribed as a revolt; but, as Mr. Stanley Rioe rightly points out, a revolt suggests the existence of a dominant Power and an uprising against it, more or less oonscious, more or less sudden and more orless violent ; and, though in a way and to some extent, this may be true of China and India, it is obvious that it cannot at all be true of Japan. Mr. Rice further says that. it is not correct to describe the movement as an awakening, because, according to him, Asia has never been asleep; she is merely turning ber eyes in a new direction towards the ideals of power and freedom. This is an original view; and it cannot fail to provoke thought among students of Asiatic history.

In the first four obapters, the author inquires into the causes of the establigsbment of European supremacy in the East, and then briefly reviews the oourse of events in Asia, partioularly in Japan, China and India. The conclusion he draws is that the challenge of Asia is neither military nor economic. "The days of Central Asian ambition," he says "are long past. It is only by a continental combination that Asia could ever hope to be formidable, but all the signs point to a consoiousness of separate nationality rather than towards the realisation of a continental internationality." The notion that all the Asiatic nations will form a federation with the avowed object of driving away the whites by military foroe, he rightly dismisses as the figment of the heated brains of sensation mongers. It may be that in the fulness of time, every Asiatio nation will free itself from the domination of the West and come into its own; but this will be sohieved, not by a general Asiatic military combination against the West, but by every Asiatio nation carving out its own destiny, with its own independent efforts. The author's views on the so called economio peril arising from Asiatio emigration are quite sound, and deserve the most careful consideration of all those who are obsessed by the fear that such emigration means the economic "extinction" of the white races in Africa and the European colonies. He points ont
quite rightly, that when the peoples of Asia learn the material wisdom of Europe, apply her-soience and set up stable government on the European model, they will bend their energies for the intensive development of their own countries and 'the expansion of their own'trade rather then to the promotion of emigrition on any extensive scale.

What, then, is the Asiatic challenge ? As we have already stated, that ohallenge, according to "the author, is purely'politioal. Asiatic nations 'wish to follow the example of 'Europe, to realize the same ideals of national freedóm and power which the latter have long since aitained, and to stand forth as the equals of the white rades ; they want to be free, self-governing and powerful; in their deaire to emulate and equal the West, they wish to become democracies. This is a great goal ; but the question is: Will they reach it? To this quesion, the author's answer is that it will not be reached by a mere imitation of the West, and but only by a radical change of national spirit. You cannot have a true domocracy, unless you have the trie democratic spirit. But some of the deep-rooted sentiments, habits und institutions of eastern races are essentially undemooratic; some are even anti-national ; and unless these are given up, and a new national character in conformity with the new ideals is slowly developed, Asia's dream of becoming the equal of Europe will melt in the clouds of disillusionment. This is quite true; and we commend these wise observations to those of our politioal leaders and politicians who hug the past to their bosoms and yet aspire to make Indis a democratic, self-governing, materially powerful nation. It was not thus that Japan became great and powerful; and it will not be thus that India will become a great modern nation.

On the whole, the book is a thoughtful contribution on the subject with which it deals and we heartily commend it to the careful perisal of our resders, both European and Indian.

## R. G. PradHan.

## THE CO-OPERATIVE MOVEMENT.

AGRICULTURAL CO-OPERATION IN INDIA. By John Matthai, b. Litt., D Bo. The Christian Literature Sopiety for India, Madras.) 1925. $71 / 2 \times 5 . \mathrm{pp}$. 187. Rs. 1-8-0.
DR. MATTHAT has not done himself. justice in this little book. He desoribes it as a handbook for students and sooisil workers, but whereas a student will ask for both accurate and recent information on his subject, with criticsl comments by the author, he will find rather an historical bocount, which in many important matters does not come up to date and' is marréd by unfortunate inacouracies. It would appear as though the author had colleoted his material some years' ago, possibly for a different purpose and whengdeciding at this later date to p.rblish, had laoked the leisure necessary to complete his stuaf of the more recent literature. His references are for the most part to suob valuable works as the reports of Nichoison and Oahill; but when quoting
from them'or from the reports of Registrars dating in'some cases 20 yeàrs baok, hé frequently uses tho preseñt tense in such a manner 'es' to suggest that the conditions therein desoribed prevail also at the present time. 'He quotes the figures of registered sooieties in India up to 1923, but throughout his discussion of co-operative questions, such as the rules of lending, the growth of federations, and the question of indebtedness in general; he appears to be using reports and doourients at least 10 years ago. It is perhaps for this reason' that he considers the attempt to found societies of weavers (which have attained a secure and prosperous position in several provinces) as still tentative, and omits to mention. such important classes of societies as those for building, irrigation, education, arbitration, and antimalarial measures. Further, while 'an acoount is given of various provincial banks, the provincial organizations for the'general control of the movement, such as the Bombay Co-operative Institute and similar unions in other provinces, appear entirely to escape his attention. There is a danger therefore of the student finding himself disappointed It would be ungrateful to detail the numerous inzocuiracies : it will suffice to say that the Act of 1912 is described as the Co-operative Credit Sooieties Act and that the Imperial Bank of India is said to assist the finance of the movement by means of cash credits, and the overdrefts, whioh are now the usual methods of âuch assistance, are overlooked, except on page 108 where a cash credit and an overdraft are confused. 'It is however impossible to pass over the statement on page 15 that "the most obvious economic evil from which agriculturists in almost every country have suffered is the lack of capital." The curse of India is not lack of capital but the uncontrolled use of capital, and of this faot Dr. Matthai appears to be conscious in a later passage (page 21). When in any part of this country oo-operative oredit has come to grief, the usual oase has been an excess of loanable capital with a. defect of proper control.

Several of the chapters, e. g. on lending; on deposits and loans, and on the reserve fund, will be found useful by students, and it is impracticable for any author to compress into a few pages an accourt of the various practices followed in the different provinces, without committing himself to statements which will be questioned. Where for instance we aretold that the present idea is to allow loans against the pledge of jewellery, we should be interested to know who is responsible for this idea; we donot believe it to be generally held. In some wayis the best part of the book is the introduction, no less than 49 pages in length, whioh gives an account of English Consumer's Co-operation (apparently to the date of the war only), and enumerates the principal marks or features of an English Co-operative Sooiety. It is perhaps bold of our author to say that oo-operation cannot be defined ; he refers to the definition given by Fay, but not to that of Calvert and others quoted by him in the "Law and Principles of Co-operation." These definitions are not entirely without valve. The introduotion would have been improved by a desoription of the post-war tendencies of English co-operation, e. g. towards amalgamation in a single National society and of the Guird Movemient which has re-acted upon co-operation in England.

We shall look forward to another book dy Dr. Matthai, when he has found leisure to examine the post-war literature of 00-operation in Europe, America, and India and to record his opinions upon a wider range df ' 00 -operative sabjeots.
C. F. STRICKLAND.

## AUTO-SU GGESTION.

mind as a force. By Charles F. Harford. (George, Allen \& Unwin.) 1925. $71 / 2 \times 5$. pp. 128. 3s, 6.d.
THE new Psychology like other movements in science depends upon widespread and exhaustive experiment and uses a highly technical terminology. Therefore there is ample scope for small manuals, using simple language, to popularise these discoveries; especially as the general publio has been pleased to take an interest in this branch of research, in contrast to its usual sublime indifference. The volume before us is an attempt to interpret for the normal life of ordinary people the views of a particular sohool of modern Psyohology, the Psyohotherapy of Emile Coue.

The system of Coué presupposes the Unoonscious Mind (sometimes oalled sub-conscious or subliminal consciousness). An old-fashioned manual of Psychology will be found to begin with Sensation and Perooption, then follows Reasoning, Emotion and Will, and finally the Instincts are dealt with. The modern view approaches from the opposite standpoint. The Conscious activities of the Mind are ahown to bave very little influence on action. The Instincts, working through the Unoonsoious, constitute the driving force: they pass through Emotion to Conation. But the Unconsoious is not merely a store-house for Instinots : there is secreted -every experience that is, as we say, forgotten and into this store-house are banished, by the "Censor", any unpleasant facts likely to disturb the socisi or personal prejudices of the individual. Meanwhile, the Instincts are pushing up, as it were, from below. If the Censor represses tendencies that demand an outlet, a "complez" resulte, which will poison the consoious life of the subject Here the Psyoho-anulyst steps in, and by studying the patient's diseases and by other experiments finds out and tells him the contents of his suppressed complex. This, once raised to the Conscious level, is thenoeforth harmless, though inoidentally it may be doubted whether Psyohn-analysts devote enough attention to the subsequent treatment of the patient

This much, then, is common to all modern Payohologists. The special work of M. Coué, upon whioh Dr. Harford's book is based, is the controlling of the Unoonsoious by means of the Conscious. This point is not, we belifve, at all underatood by many who talk about his theory. When you go to bed saying "Every day in every way I am getting bettor and better," you are not trying to fix your Will. You are to say it meohanically so that Your Unoonsoious may hear it. This is called Auto-Suggestion. It is the olaim of these thinkers tiast this method is, as Dr. Harford putsit, like sitting in a oar and handling the controls. To discipline the Mind by means of the Will is like getting out and pushing from behind.

In M. Cou's's hands, this "Self-Mastery by Cone soious Auto-Suggestion" is used ohiefly in conneotion with disesse: Dr. Harford applies it to the whole conduct of life. Apparently, it is no longer neoessary to wrestle with Evil : suggest good things to yourself and the work is done for you. Such a dootrine is probably very muoh newer and stranger in Europe than in India. European thought has been considerably moulded by Christianity, and the Christian Ethic approximates much more olosely to the system of Mr. Sandow than to the system of M. Coué ; it is muoh more likely to tell the penitent to get up early in the morning, go for a run, do some deep breathing exoroises and take a oold bath, than to say as he
goes to bed, "Every des in every way ......"

People do puah their motor-oars uphill, and without disparaging the psyohologioal insight of these writers, or of the Hindu tradition of devotion and life, we must oanfess that we do not see any moral viotory in the oourse propounded. Were it not the phrase of such an eminent. soientist as M. Coú, we should be tempted to oall "Conscious AutoSuggestion" a contradiction in terms. At least: starting as an aot of will, starting from oonsciousness, the method is to do the healing work in. the Unconsoious, where Reason possibly and Will oertainly holds no sway. It is admitted that the Psyobologists of the past have asuigned too large a share of mental life to Reason and Will : but this restriotion of their field does not alter their natare They remain the highest activities of Mind, not to be explained by what is lower than themselves, and oapable, under fair conditions, of ruling what is lower than themselves. The function of Auto-Suggestion. is to arrange the conditions for the rule of Reason and Will. The Unconsoious is in this book a usurper, and for this reason we would prefer, did we need such treatment, the system of Mr. Sandow to that of Dr. Harford.

## Walter O. Fitch.

## KARNATAKA

AND INDIAN REVIEW OF REVIEWS.
Thit Karnatara, whioh was being publiuned in Engelish twioe a week for nearly nine years (1913-1921) by Mr. D. Ve Gundappa from Bangalore City, Myeore State, will re-appear under tho same oditorship from July next as a monthly journal devoted apeoially to the study of problems conneated with the Indian States and to the consideration of all matters which will help to bring the people of the Karnatake as well an the people of the Stater into the great ourrent of the National Life of India, Besides orginal artioles and reviewa, the magasine will contain a summary of whatever might be of value in contemporary periodioal literature. Thus while having some featurell of its own, it will also endeavour to be of interest and use to all olasses of general public. The annual subsoription inclusive of all - charges will be Rs. 4 only. The editor earnestly appeals to his countrymen for generone patronage and support. Please write to Mr. D. V. Gundappa, Shankarpur, Banavangudi P. O, Bangalore Olity.

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    t Desoartes, quoted by Mercier, p. 38 .

[^1]:    - Wiggam, p. 831.
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[^2]:    - Meroier, 1. o. pp, 367-8.

