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ANCIENT INDIAN INDUSTRIES

AND OTHER ESSAYS.

BY

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(TOGETHER WITH PRESS NOTICE. ETG.)

(Reprint.)

Madras:

PRINTED BY H. PLUMBE, LAWRENCE ASYLUM PRESS, MOUNT ROAD.

1897.

PREFACE.

At the request of well-meaning friends, I issue this collection of Essays, which were published from time to time.

> MURLÍ MANOHAR, ASAF NAWAZ WANT.

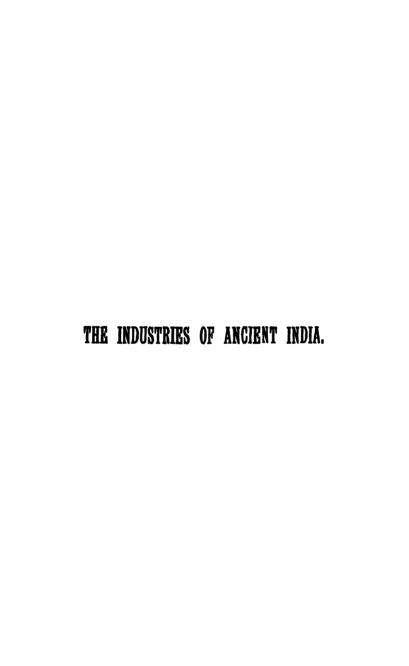
Hyderabad, Deccan, }

1st October 1897.

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THE INDUSTRIES OF ANCIENT INDIA.*

It is an admitted fact that in this world there is no such thing as an unmixed evil. The caste system of India may be cited as an illustration. Orientalists and Sanskrit scholars, imbued with occidental ideas and culture, have deplored the hard-and-fast lines drawn by relentless caste, and the adamantine wall of separation it has created betweeen the Brahmans and Kshatriyas on the one hand and the multifarious castes practising the numerous professions of a civilised nation. It is no doubt true that genius was impossible; and that no great names like Michael Angelo and Raphael, sprung from among the middle classes of people having attained to the highest distinction in the land, have been handed down to us in the history of the Hindu nation. The artisan classes being held in servitude and bondage by the monopolists of learning and honour, they did not care to conceive a bold idea or to transgress the fixed rules of their art.

The high standard of excellence the Hindus

^{*}Originally appeared in the Nineteenth Century—July 1891. Reprinted by kind permission of Publishers.—M. M.

had reached in the arts and manufactures, centuries before other nations on the earth had awakened to the call of civilisation, still excites the admiration of the world. The products of their skill were appreciated in the court of the Caliph Haroun al Raschid in Bagdad, and the rich silks, brocades and jewellery of the Far East amazed the great Charlemagne and his rude barons. it is argued, the Hindus had greater stimulus to exertion in the attainment of distinction and fame -which, however, was impossible to any but the priestly and kingly castes—the arts and manufactures would have been carried to a still higher state of excellence by the conception of grander ideals, by mechanical inventions and maritime discoveries, and progress in the arts, sculpture and architecture.

It must not be forgotten, on the other hand, that it is the self-same caste system that has given the best scope for the hereditary development of faculties and organs necessary for the performance of such delicate operations as are essential in many of the highly-praised Indian manufactures. It is the experience of centuries that has caused the artisan classes of India to acquire that wonderful skill and facility of workmanship which characterises every branch of

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Indian industry. It must not be forgotten that centuries of priestly supremacy, and uninquiring obedience to the dictates of that class, have reconciled the artisans to their degraded lot. In Hindu society, as it was constituted, it was impossible for an artisan to try to better his social position, and this impossibility gradually came to be looked upon as Divine law—an idea which prevails largely even to the present day.

It is my aim in the short space of this paper to attempt to show the progress the ancient Hindus had made in the industrial arts. In these days, when the cry for technical education is heard everywhere, and when technical education is considered a proper remedy for the growing overpopulation of India, it might not be uninteresting to institute an inquiry into the past history of the Indian arts and manufactures.

It is well known that India is especially an agricultural country. Four thousand years ago, when the Aryans first invaded India and occupied it, their chief industry, as it has been of every race emerging into civilisation, was agriculture. With the growth of the opulent kingdoms of Magadha, Kosala, Videha, &c., on the fertile banks of the Ganges, and the spread of civilisation and

wealth, a taste for the comforts and luxuries of life arose, which, following the broad rule or supply and demand, gave an impetus to the industrial arts. This state of things continued down to the appearance of Gautama Buddha, who revolutionised society with his principles of liberty, equality and fraternity.

The period of the Buddhistic supremacy in India, and the few centuries following it down to the Mahomedan conquest, were fruitful of various improvements in the several arts. In fact, it was at this period that the industrial arts reached their highest state of excellence.

The Mahomedan conquest of India, the absence of any security of life and property in those troublous times, the constant internecine wars, and foreign invasions by bold and unscrupulous adventurers and marauders, threw a gloom over the country and paralysed all industry. The trodden-down Hindus never thought of regaining their pristine glory, and the Indian industries came to be neglected. Agriculture again became their chief occupation.

A century previous there were numerous checks to over-population, which no longer, thanks to the British Government, exist. Famine, pesti-

lence, war, robbers and dakaits, wild beasts, fierce invaders, internal jealousy, all combined together to keep population under proper check. These causes have now long since ceased to act. Population has gone on increasing. But in the case of a people living solely by agriculture, the progress of the latter ought to have gone on hand in hand with that of the former. A century of beneficent British rule has already created a large class of people—according to Sir W. W. Hunter. 'about 24,000,000, including women and children -who go through their lives in a state of chronic hunger.' The problem of providing sufficient food-supply for the growing population of India is therefore a very serious one, and deserving of the early attention of the rulers and the ruled.

Numerous remedies have been proposed for alleviating this growing danger, emigration into less densely-peopled tracts and technical education being the most important. The first of these cannot be a permanent remedy, as the same problem will arise a few years hence.

Technical education presupposes a flourishing condition of the industrial classes. As the Government of India, in its resolution on technical education, remarks: 'It would be prema-

ture to establish technical schools on such a scale as in European countries, and thereby aggravate the present difficulties by adding to the educated unemployed a new class of professional men for whom there is no commercial demand.' It is therefore evident that the progress of industrialism in India, the revival of those ancient industries, the products of which have been, and still are, the admiration of the world, and the working up of the material resources of India, a land famous for its fabulous mineral treasures from the earliest times, appear to be the only permanent solution of the over-population problem.

As already noted, agriculture was the main industry of the ancient Aryans. In fact, the word 'Arya' itself means 'to cultivate.' Professor Max Müller is of opinion that 'this word was invented in the primeval home of the Aryans in Central Asia to indicate their partiality to cultivation, as distinguished from the nomadic habits of the Turanians, whose name indicates their rapid journeys or the fleetness of their horses.' Another remarkable fact that has to be noted in connection with the cultivation of those ancient days is that horses were used for drawing the plough—a custom still common in Europe, though not in India, at the present day.

From numerous passages in the 'Rig Veda' it would appear that many arts were carried to a high state of excellence. The art of weaving was practised by deft female fingers. From numerous allusions to the construction of carts and chariots, boats and ships, it can be concluded that carpentry had made considerable progress. The use of gold, silver, iron and other metals appears to have been not unknown in the vedic times.

The description of the arms and accoutrements used in war, of various gold ornaments and iron utensils, which is dispersed throughout the 'Rig Veda,' gives a high idea of working in metals, as practised in those days. We read of the golden helmets, of armour for the shoulders and arms, of swords and battle-axes, of bows, quivers and arrows, and of mailed armour worn by the warriors. Horses with golden caparisons, necklaces, golden breastplates, bracelets and anklets, and golden crowns are also mentioned. These argue a considerable degree of excellence in the manufactures. We also read of iron towers, of stone-built towers, and of mansions with a thousand pillars, from which it would appear that the art of building had long since passed the initial stage of rude huts and cottages. In the 'Yajur Veda,' the composition of a later period, depicting the society that flourished about twelve centuries B.C., we meet with the names of various professions, such as chariot-makers, carpenters, potters, jewellers, cultivators, arrow-makers, bow-makers, painters, engravers, dyers, tanners, wig-makers, goldsmiths, &c. When we remember that, at this period, powerful civilised kingdoms flourished at Hastinapura and Ayodhya, and the various wants of a civilised society had to be supplied, we can easily understand to what degree of excellence the various classes of manufactures were carried in those days.

Coming nearer to the commencement of the Christian era, we have the impartial and unimpeachable testimony of the Greek Ambassador Megasthenes, at the court of Chandragupta in Pataliputra, the ancient Patna, in the fourth century B.C. Residing in the royal court of the greatest sovereign of India at that time, between 317 and 312 B.C., Megasthenes had splendid opportunities of acquainting himself with the civilisation of the Hindus. From the writings of this intelligent and observant foreigner we learn that the arts and manufactures had been carried to a high state of excellence. Speaking

of the Indians, Megasthenes says that they 'were skilled in the arts, as might be expected of men who inhale a pure air and drink the very finest water.' Again, regarding the soil, he says it has 'under ground numerous veins of all sorts of metals, for it contains much gold and silver, and copper and iron in no small quantity, and even tin and other metals, which are employed in making articles of use and ornaments, as well as the implements of war.' The Hindus have always been notorious for their love of finery and ornament. and the ingenuity of the silversmiths, goldsmiths. &c., was called into requisition to produce robes worked in gold and ornamented with precious stones,' and 'flowered garments made of the finest muslin.' We also read of adornments of silver and gold for horses and elephants, of vessels of gold, silver and copper, of large basins and goblets, of tables, chairs of State, of drinking cups and lavers of Indian copper, 'most of which are set with precious stones, as emeralds, beryls, and Indian carbuncles.'

Artisans, according to Megasthenes, were specially protected by the legislature, and this accounts for the excellent manufactures. 'Of the artisans, some are armourers, while others make the implements which husbandmen and others

find useful in their different callings. This class is not only exempted from paying taxes, but even receives maintenance from the royal exchequer. We are also told by the same authority, 'that he who caused an artisan to lose his eye or hand was punished with death.' The supervision of the manufactures of the country was a sufficiently important factor of the administration to require the appointment of a separate body of officials.

The next foreigners to whom we shall turn for information on the subject of the industries of ancient India are the Chinese pilgrims, whom reverence for their religion, a spirit of adventure. and a desire to obtain copies of the sacred book of Buddhism, stimulated to undertake a journey to the home of the religion of 'mercy and charity. truth and purity, kindness and goodness.' Fa Hain came to India about 400 A.D. The palaces. viharas or monasteries, temples and other edifices. which luxury and a love of show or religion had called into existence during the time of the Buddhistic supremacy in India, excited the admiration of the Chinese pilgrim, who is inclined to attribute some of them to superhuman exertion. In the city (Pataliputra) is the royal palace, the different parts of which he (Asoka) commissioned the genii to construct by piling up the stones.

The walls, doorways, and the sculptured designs are no human work.' His descriptions of the pomp and circumstance of processions contain mention of various manufactures similar to those that flourished in the time of Megasthenes, seven centuries previous.

The next Chinese pilgrim was Houen Tsang. He also mentions sangharamas, temples, &c., 'the towers and halls of which were of sculptured stone and carved wood.' He mentions a copper statue of Maheswara, 100 feet high. 'Its appearance is grave and majestic, and appears as though living.' 'A stone pillar, bright and shining as a mirror,' 'its surface glistening and smooth as ice,' is also mentioned. Speaking of a Buddhist sangaharama near Gya, the traveller says: 'The utmost skill of the artist has been employed; the ornamentation is in the richest colours. The statue of Buddha is cast of gold and silver, decorated with gems and precious stones.'

Architectural edifices of any note first came into existence in India at the time of the appearance and spread of Buddha's religion. The rockcut caves and viharas of Orissa and Behar are among the first attempts. About the commencement of the Christian era, between 200 B.C. and

100 A.D., the noblest works in architecture and in sculpture, such as the Ruils of Budha Gaya and Bharhut, and the Karti-vihara, appear to have been constructed. Dr. Fergusson's remarks on the subject throw great light on the state of Indian sculpture at this period. He writes:—

"When Hindu sculpture first dawns upon us in the Ruil of Budha Gava and Bharhut, B.C. 200 to 250, it is thoroughly original, absolutely without a trace of foreign influence, but quite capable of expressing its ideas, and of telling its story with a distinctness that was never surpassed—at least, in India. Some animals, such as elephants, deer, and monkeys, are better represented there than are any sculptures known in any part of the world. So, too, are some trees, and the architectural details are cut with an elegance and precision which are very admirable. The human figures, too, though very different from our standard of beauty and grace, are truthful to nature, and where grouped together, combine to express the action intended with singular felicity. For an honest, purpose-like, pre-raphaelite kind of art, there is probably nothing much better to be found anywhere."

Later on, the Ruils surrounding the great tope of Sanchi in Bhopal and of Amaravate, the ancient capital of the Andhra empire of Southern India, situated on the southern bank of the river Kistna, near its mouth, with their elaborate workmanship, further testify to the excellence of the architecture of the later Buddhistic period. The viharas of Ajanta only confirm this view.

Hindu architecture, strictly so called, first makes its appearance about the fifth century A.D., at the time when Buddhism had begun to decline and Brahmanism was beginning to take its place. The original purity of the Buddhistic architecture was beginning to be lost about this time by the absence of the many higher æsthetic qualities, though very considerable vigour is evinced by these works, and a rich effect is produced by the elaborate and profuse ornamentation. The earliest types of Hindu temples are to be met with in Orissa, the most celebrated of which is the great temple of Bhuvaneswara, which is supposed to have been built in the seventh century A.D. Of the elaborate carving and splendid sculpture work of these earlier temples, Dr. Fergusson speaks very highly:-

"Most people would be of opinion that a building four times as large would produce a greater and more imposing effect; but this is not the way a Hindu ever looked at the matter. Infinite labour bestowed on every detail was the mode in which he thought he could render his temple most worthy of the deity, and, whether he was right or wrong, the effect of the whole is certainly marvellously beautiful The sculpture is of a very high order."

Next there are some excellent specimens of architecture to be met with in Bundelcund, Rajputana, the Maratha country, and Southern India, Temple building in the South did not commence till very late, at a time when the North was under Mahomedan rule. The earliest temple—that of Tanjore—was built so late as the fourteenth century A.D. Nevertheless, during these five centuries, numerous structures, bewildering in their richness, grandeur and beauty, have sprung up. Among these may be mentioned the elegant and graceful pagoda of Tanjore; the ancient and venerated temple of Chidamburam, with its gopuras or gateways; the elegant temple of Parvati, and the magnificent hall of 1,000 columns; the magnificent temple of Srirangam, with its fifteen elaborately carved and ornamented gateways; the great temple of Madura, with its nine gopuras and an elaborately sculptured hall of 1,000 columns; the celebrated shrine of Rameswaram, with its four great (though unfinished except one) gopuras, the glory of which consists in its corridors, which extend to a total length of 4,000 feet; and the great temple of Great Conjeveram, with its large gopuras, a hall of 1,000 columns, some fine mantapas, and large tanks.

Speaking of the corridors of the Rameswaram temple, Dr. Fergusson says:—

"No engraving can convey the impression produced by such a display of labour, when extended to an uninterrupted length of 700 feet. None of our Cathedrals are more than 500 feet, and even the nave of St. Peter's is only 600 feet, from the door to the apse. Here the side corridors are 700 feet long, and open into traverse galleries as rich in detail as themselves. These, with the varied devices and mode of lighting, produce an effect that is not equalled certainly anywhere in India . . . Here we have corridors extending to 4,000 feet, carved on both sides, and in the hardest granite. It is the immensity of the labour here displayed that impresses us much more than its quality, and that, combined with a certain picturesqueness and mystery, produce an effect which is not surpassed by any other temple in India, and by very few elsewhere."

Turning next to sculpture, testimony is not

wanting to show that the Hindus had cultivated this art to a very high standard. Dr. Fergusson's opinion on the early stage of sculpture has already been quoted. The same authority speaks highly of the carving and sculpture work as exhibited in the various architectural structures in India. Regarding the Black Pagoda of Kanarak in Orissa, he says that:—

"The exterior is carved with infinite beauty and variety on all their twelve faces, and the antefinde at the angles and bricks are used with an elegance and judgment a true yavana could hardly have surpassed."

Again speaking of the gopuras of the temple at Tadpatry, the same authority writes:—

"The perpendicular part is covered with the most elaborate sculpture, cut with exquisite sharpness and precision in a fine, close-grained hornblende stone, and produces an effect richer—on the whole, perhaps, in better taste—than anywhere else in this style."

Regarding the Kaet Iswara temple in Mysore, he writes:—

"From the basement to the summit it is covered with sculptures of the very best class of Indian arts, and these so arranged as not materially to interfere with the outlines of the building, while

they impart to it an amount of richness only to be found among specimens of Indian art. If it were possible to illustrate this temple in anything like completeness, there is probably nothing in India which would convey a better idea of what its architects were capable of accomplishing."

Referring to some of the figures of gods and other objects of Hindu mythology depicted in the temple of Hullabid, not far from the Kaet Iswara temple, he says that:—

"Some of these are carved with a minute elaboration of detail which can only be reproduced by photography, and may probably be considered as one of the most marvellous exhibitions of human labour to be found even in the patient East."

These few extracts from the work of one who has devoted his lifetime to the subject, and is ranked as a high authority, amply show that architecture and sculpture had reached a high state of excellence among the Hindus. With the fall of the Hindu kingdoms of India the taste for temple building died out, and the art has come to be nearly forgotten.

Painting and statuary, too, were not unknown in ancient India. Though the beginning of the art of painting is lost in oblivion, it appears to have reached a state of excellence about the time of the construction of the Ajanta caves—in the fifth century A.D. The fresco painting of the Ajanta viharas, particularly of No. 16, representing scenes from Gautama Buddha's life, &c., are among the best specimens of the art. 'The figures are natural and elegant, the human faces are pleasant and expressive, and convey the feelings which they are meant to convey; and the female figures are supple, light and elegant, and have an air of softness and mild grace which mark them peculiarly Indian in style.'

The Southern Jainas have erected some colossal statues, supposed to be of one of their rajahs. Of one of these, at Sravana Belgula, which attracted the attention of the Duke of Wellington when, as Sir Arthur Wellesley, he commanded a division at the seige of Srirangapatam, a statue of 70 feet 3 inches in height, Dr. Fergusson writes: 'Nothing grander or more imposing exists anywhere out of Egypt, and even there no known statue surpasses it in height.' There are two other similar statues, 41 feet 5 inches, and 35 feet, in height, at Karkala and Yannar respectively.

From the brief survey of the industries of

India which has just been taken, it will be evident that industry and enterprise were not wanting. The history of this unfortunate country shows that various causes were at work for their deterioration and downfall. When the political conditions of the people were far from safe, how could they be expected to devote any attention to the cultivation of the arts, or the development of the resources of the country? Now that the British Government has firmly established its supremacy in this land of proverbial 'wealth and importance,' and a century of British rule has conferred security of property and person to the inhabitants of this vast empire, it is time enough that the people exerted themselves a little in this direction. But every such attempt means an amount of capital which Indian capitalists are either unable or unwilling to bring into the field. The only alternative, therefore, is State aid. When the Indians are unable to help themselves even in the matter of Social Reform, and hundreds of memorials are being addressed to Government to interfere in the matter, it is idle to expect them to inaugurate schemes which, unaided by the State, under existing circumstances in India, must end in total failure.

MURLI MANOHAR.

HYDERABAD, DECCAN, March 1891.

THE PROPOSED POORHOUSE AND ORPHANAGE FOR THE CITY.

THE PROPOSED POORHOUSE AND ORPHANAGE FOR THE CITY.

It is the duty of every government to endeavour to keep its subjects in contented and easy circumstances. Every sovereign desires such a state of things, because the performance of this imperial duty is ranked among the essentials of every good administration. Only that government can bear the interpretation of the shadow of the gracious government of the Almighty, which establishes its claim to this honoured title on these grounds. The peace and prosperity of the governed, the attainment of which is the highest and most peculiar function of every government, can be an accomplished fact, only when the apparent and hidden faults, and the natural vices of the people are removed, and when those numerous evils and unseemly sights, at which the finger of scorn is generally pointed, disappear from the realm.

The peace and contentment alone of a people cannot be considered the best criterion of the prosperity of a government. The government should take steps to instruct the people in the best

^{*} This was submitted to government through the City Municipality of which I am a Commissioner. A Committee was appointed to report on the scheme. The subject is under consideration.—M. M.

methods of improving their natural virtues, their manners and social customs, and thus becoming enlightened. The government should further afford, to the various nationalities under its sway, every opportunity of benefitting by its numerous and high blessings, and of attaining to the highest possible distinction under it.

The criterion of the excellence or the contrary of an administration is dependent on a variety of circumstances. In these days, an unrepressed current of generosity is considered injurious to the government, for, in consequence of it, the undeserving often is benefited, and that portion of the wealth of the country, which under every enlightened administration goes to supply the morsels of the poor, is converted into the satiety of the wicked, who, thus benefited, leave the country and tend to increase its growing poverty. In these enlightened days, the progress in the spread of education and of moral ideas among the people at the capital and in the mofussil, among the necessary consequences of which are proper sanitation, good administration, proper and impartial administration of laws, diminution of crime, the spread of manufactures and arts, and the growth of national wealth, is alone considered the proper criterion of the prosperity of a government.

It is an accepted fact that providing for the ease and comfort of all His creatures is ranked, by all religions and sects, among the greatest of services that can be rendered to God, and that the administration of impartial justice is the primary duty of every government. Ease and comfort are not, however, confined to material comfort and pleasure, but include all those methods by which the soul can obtain salvation from the evils that flesh is heir to; that cannot properly be defined as justice, whose full light does not shine upon every individual subject. As the government, in addition to its numerous other claims, has a paternal claim also on all its subjects, it must be held responsible for the ease and comfort of everyone of its subjects; inasmuch as it is evident that no father will be pleased to see some of his children rolling in wealth and ease, while others are sunk in destitution and misery.

Among the kingdoms of Hindustan, Hyderabad deserves the first place, not only on account of its extensive area, population and revenue, but on account of its far-famed generosity, which has been open to all its subjects, since the foundation of this State. Here, all the necessary arrangements for the protection and preservation of its subjects are complete. These are facts sufficient to prove its greatness and respectability. A large part of the revenue of the State is expended for the benefit and comfort of all the different classes of people that inhabit this vast country. Not to say anything of other channels, lakhs of rupees are expended on education and in the shape of charitable pensions, mansabs, and even daily allowances. It is, however, unnecessary to enter into details regarding the benefits that have accrued from education and from the charitable allowances, such as mansabs, &c., which have, in many cases, conduced to remove the great distress of the people.

But that neglected section of people, who, without the full countenance of government dare not presume to move in the society of the high, the noble, and the respectable people and who, without the special grace of government, cannot find any means of obtaining their daily subsistence, has not had the good fortune to derive their share of the benefits, which are diffused, with no stinted hand, from the bubbling fountain of knowledge, by the grace and favour of this beneficient government (may it endure for ever!) It is the first duty of every government to attend to the wants of this neglected section, because the first bounden duty of a paternal and loving government is to lend a helping hand to the destitute, and to take care of the uncared-for.

Those who have lost, by the irrevocable and mysterious working of Providence, the loving protection of their parents, without ever enjoying the benefits of parental care and affection, or even knowing what that care means, namely, orphans, are in the most deplorable plight, a condition of such abject misery as should be considered a warning to others sent by Divine Providence. The dire misfortune of being an orphan, extending its operations over a lifetime, prevents one from acquiring any useful profession, and for the purpose of acquiring the necessities of one's daily existence compels one to beg for one's daily bread; and thus accustoming one to the profession of begging, prevents the development of those natural instincts and aspirations of man to better his condition and to become qualified to be called "MAN!"

The easy habit of begging, encouraged by the miscalled charity of god-fearing people, prevents one from ever engaging oneself as a servant or taking to petty trade. Moreover, in the sight of a beggar, all the praiseworthy natural qualities, which are the glorious ornaments of humanity, are rendered abominable. This class of people is at length enticed towards low professions and deeds, and their lives, in consequence, in addition to becoming mean and disgraceful, are the fruitful source

of many troubles to the general public. But even this disgraceful habit of begging about the streets is possible only so long as there is any strength left in the limbs. But when old age creeps upon them, and dire diseases attack them, rendering locomotion impossible, they appropriate to themselves particular places on the public roads, where they squat and expose to full public view their most pitiable state. Even here under existing administrative arrangements, the police do not allow them to remain unmolested. They are thus reduced to the greatest straits, and not unfrequently starve—circumstances which may fully justify and even causes one's committing suicide; for what else can one do?

These are the unfortunate consequences of being an orphan, without proper education or breeding. If this beneficent government extends its grace to the education of these destitute orphans, and the protection of the deserving poor, such unseemly sights will disappear, arts and sciences will flourish, and the moral improvement of the country, for which there is plenty of room yet in this country, will not appear wanting.

The government that maintains such an enlightened moral institution will certainly deserve

to rank among the most enlightened and beneficent of governments, and to have its praises, under the high-sounding title of the shadow of the Government of Heaven, echoed far and wide, in the various languages of the world.

If His Highness the Nizam's government will kindly undertake to meet a part of the expenses of such a beneficent institution, proper arrangements are possible.

The preliminary expenses that have to be incurred for an orphanage and poorhouse, will be for the erection of the necessary buildings. The current monthly expenses will be for providing the food of the inmates, and paying the wages of a few servants. The general superintendence can be entrusted to Mansabdars, and the necessary guard the Nazim of the Irregular Troops can furnish. The other necessary arrangements and organisations may be entrusted to a committee consisting of nobles, the high officials of the State and Sahukars.

The cost of constructing a building, capable of accommodating 500 persons will be about Rs. 15,000; and of supplying food, &c., will not exceed the probable amount of Rs. 3,000.

The undersigned begs to submit a few pro-

posals regarding the means of raising the sum necessary for the purpose.

- (1) The government should be pleased to pay half the cost of the construction of the building from the Public Treasury, and to accord its sanction to the holding of a lottery for raising the other half.
- (2) To meet current expenses, a small incometax should be levied as follows:—a tax of half a pie per rupee on those whose income is Rs. 40 or upwards; and of 3 pies per rupee on Mansabdars, who practically get paid for doing no work.
- (3) Out of the amount allotted for *Urus* ceremonies (offerings to saints), in which a lot of unnecessary expenditure is incurred, five per cent. should be paid towards this beneficent purpose. It is certain that the souls of the holy dead will all the more feel pleased and satisfied at this diversion of a portion of the funds, set apart for their own propitiation, to the beneficent purpose of protecting helpless orphans.
- (4) A sum of Rs. 300 per mensem should be paid from the Government Treasury, 150 for the orphanage and 150 for the poor-house. It is

hoped, that by this means, the funds of the institution will always be in a prosperous condition.

(5) A box should be kept in very *Urus* and *Jathra* in the name of the Orphan and Poor Fund and one dub each from persons attending such gatherings should be collected. Any collections thus made shall be expended exclusively for supplying food.

If the sums thus realised are not sufficient to meet current expenses for the maintenance of orphans and the poor, subscriptions should be collected from Amirs and Schukars.

In the poorhouse, only such poor fakirs will be entitled to be admitted, who are perfectly unable to earn their livelihood. For youthful beggars and unemployed men, a separate department of arts and manufactures should be established, in which, however, young orphans may also be admitted. By these means, the arts and manufactures of the country will revive, moral qualities will spread, crime will diminish, and a set of respectable, self-dependent people will spring up, whose coming into existence, in any other case, appears impossible.

Immediately on the carrying out of these proposals, the profession of begging, which is

morally and religiously admitted to be unworthy, will entirely cease. By this means every person will find a respectable means of obtaining his daily bread. As for the poor orphans, and those physically incapable of earning a livelihood, they will be admitted into the poorhouse.

If the Government of H. H. the Nizam view these proposals favourably, and sanction the same, the sovereignity of His Highness and the Ministry of Your Excellency will become celebrated for raising the State of Hyderabad to the exalted and enviable position of the "Pride of India" and the "Equal of England." If with your wonted grace and kindness, Your Excellency will take this matter into your favourable consideration, it will be numbered among your daily acts of charity.

As far as lies in his humble power, your petitioner will never be indifferent to this work.

If this scheme is approved, your petitioner prays that a committee may be appointed to frame detailed rules regarding the working of this Institution.

MURLI MANOHAR.

July 1890.

HARIMAITISM

AND

HOW TO PREVENT IT.

PREFACE TO THE SECOND EDITION

As the copies of the first edition are all exhausted, and as the present agitation against the passing of the Age of Consent Bill necessitates the embodiment of a few more facts, I have issued this second edition, giving simply a reprint of Part I, and adding a second Part.

MURLI MANOHAR.

HYDERABAD, DECCAN, 15th February 1891.

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"HOW TO PREVENT IT."

PART I.

MEN have earned distinction by being immortalised by the coining of new words in a language after their names. History furnishes us with examples of good and bad events thus commemorated. Mr. T. N. Mukherji, of Bengal, has conferred an unenviable immortality on Hari Mohan Maiti, who lately figured so prominently in the Calcutta Courts in connection with the now famous Phulmani case, by coining the word Harimaitism. The facts of Hari Mohan Maiti's case are too well known to every newspaper reader to require any recounting of them here.

The glaring evils of Hindu society have now, for a long time, been engaging the attention of the more educated members of that society and, moved by their representations, of philanthropic and sympathetic members of other societies. The causes why such efforts have been futile and barren

of fruit are not far to seek. The peculiar constitution of the caste system of the modern Hindus and the singular circumstances attendant on the national upheaval, worked upon by the influences of Western education, tempered by lethargic and often negative home influences, in great measure, account for it. Another cause, and a not unimportant factor, is the rank superstition and abject ignorance in which the mass of the female population of India is sunk. It is a well known fact that even among well educated gentlemen, one is unwilling or unable to introduce such and such a reform because one's wife, or mother, or grandmother, or some female member of the house, individually or collectively, is against the proposed change. This deference to the opinion of woman, born of the ancient books of the Hindus, which inculcated principles not unlike those practised by the mediæval knights of Europe, has been the main cause of the deterioration of this once grand race of Aryans!

Every thinking Hindu finds himself confronted with the evils of Hindu social life, almost every moment, and he who does not consider it his duty to find some means of obviating them, and after finding it advocating it with a tenacity and perseverance of purpose which is found too often

devoted to other and not always praiseworthy pursuits, does not, in the writer's humble opinion, deserve to be classed as a patriot.

Infant marriage and enforced widowbood have come to be acknowledged as the most crying evils. The Hindu religious books only permit the remarriage of child widows; i.e., of those who have lost their husbands before consummation. Thus it will be evident that by suppressing the pernicious custom of infant marriages, the number of child widows will greatly fall off, and in the course of a generation such widows will cease to be an eyesore and a scandal to society. Thus, the one preventing the other, if Hindu social reformers, moderate and extreme, confine their attention to the problem of infant marriage, their labours will have a better chance of being rewarded with success, inasmuch as their action will be circumscribed to a smaller sphere and the enemies they would awaken in the orthodox camp will be proportionately few. It must be admitted that every reform, social or political, should make an humble beginning and progress only by degrees. A great advance has been made by the Act legalising widow remarriages. A generation has passed since the enactment, and, thanks to the civilising influences of Western education, people have come to look upon widow remarriages as a necessary evil and to see that the sooner they surmount their sensational antipathy to it, the better it will be for their own peace of mind. This has, in a great measure, prepared the minds of the people for further legislation in this direction.

The most crying evil, therefore, appears to be infant marriages. By preventing this, we may prevent almost every other evil that is now felt to be oppressive in Hindu society. The evil consequences of infant marriage are indeed very great. It affects the mental and moral development of the nation as a whole, interferes with educational and political advancement, and, in short, renders us retrogressive as a race. Correct this one evil and a great boon will be conferred.

One thing at a time, And that done well, Is a very good rule, As many can tell.

Simple as the verse is, it teaches a very important lesson. If Hindu social reformers will confine their attention to this one subject of infant marriages, they will be well advised.

I shall now briefly point out the evils arising directly and indirectly from infant marriages,

which will therefore be a tolerably fair index to the benefits that will accrue by its abolition:—

- Physical deterioration, consequent on the production of weak and unhealthy offspring;
- (2) Early attainment of puberty;
- (3) Greater probability in the increase of the number of child-widows;
- (4) The impossibility of imparting sufficient education, as girls on account of early puberty, are early withdrawn from school, to enter on the married state. It is needless to enlarge on the evil consequences of such want of education;
- (5) Moral degradation of the people as a race;
- (6) Poverty, premature grave, disease, and dependence on others;
- (7) Over-population.

It will be necessary first to view the question from a medical point of view. The opinions of eminent medical men go to show that early puberty and a steady deterioration in the physical and moral constitution of the race are among the consequences of infant marriages. A few quotations from medical authorities are hereunder given, in the hope that the magnitude of the evil may be more generally brought home to the minds of the public.

Dr. Chevers, Author of "Indian Medical Jurisprudence," wrote:—"It stands to reason that a wife ought to be a parent whom the least observant would declare to be a 'woman' and not an immature 'child.' Therefore, if safe child-bearing and healthy offspring are to be regarded as the first objects of marriage, this rite ought to be seldom allowed till the eighteenth year, the sixteenth year being the minimum age in exceptional cases."

DR. FAYRER, M.D., wrote:—" The fact of having attained the age of puberty does not by any means imply that, though capable, she is fit for marriage. Physiological science, common sense, and observation, all teach that an immature mother is likely to produce weak and imperfect offspring. Before the parent gives birth to the child, she should herself have attained her full vigour. That cannot be looked for in female children of ten to fourteen years of age."

- Dr. J. EWART wrote:—"I am of opinion that the minimum age at which Hindu women should be encouraged to marry would be after and not before the sixteenth year. But the race would be improved by postponing the marriage of women to the eighteenth or nineteenth year of age."
- DR. S. G. CHUCKERBUTTY, M.D., wrote:—"It is a vicious custom that as soon as a girl menstruates she must be married. This is not done in any civilised country, nor should it be done here. The practice of abstinence, which the deferment of marriage imposes on a girl is more beneficial to mankind than its reverse in early marriage."
- DR. T. E. CHARLES wrote:—"I would beg to be allowed strongly to insist on the fact that the beginning of menstruation should not be taken to represent the marriageable age. It is true that, talking generally, this may be said to be a sign that a girl has arrived at the age at which she may conceive. It is an undoubted fact, however, that out of many girls living in the married state at the time that menstruation begins, very few do conceive for many months and even years after the function has become established. I believe that although this event may be taken to represent

commencing puberty, a girl ought not to be taken as having arrived at puberty, till various changes in her organisation which take place gradually and occupy a considerable period, have been fully completed. It is also of great importance that the fact should be kept prominently in view, that there is a broad distinction between the time at which it is possible for a child to conceive, and that at which it is expedient, from a medical point of view, that she should be allowed to become a mother."

DR. D. B. SMITH, M.D., wrote: - "Before the age specified (sixteen) a female cannot be said to be fully developed, either physically or mentally. Some parts of her osseous structure, which are essential to the reproductive function, are not yet consolidated. The first appearance of these sexual changes which mark "puberty," are by no means to be regarded as coincident with the most fitting time for marriage. They merely indicate the development of procreative power and a possible capacity for conception; although it is to be observed that a female may conceive before she has ever menstruated and also that infants have been known to menstruate. The stomach digests, the brain elaborates thought, the voice gives utterance to such thought long anterior to the time at which these functions are performed with full force and in physiological perfection; and a similar law of nature applies to the sexual system of the female."

Dr. N. K. Bose wrote:—"In determining the age in question, more regard is to be had to the period of life, when by its anatomical development, the female system is fitted to enter upon the functions and duties of maternity, without injury to itself, or the physical deterioration of the offspring begotten by it. I should say that our girls should not be married before they have attained at least the eighteenth year of their age. Before this period, their system would not bear with impunity, the drain which maternity must establish in it."

Dr. Atmaram Pandurang, of Bombay, wrote:
—"Puberty is not the best criterion of proper marriageable age, for it is not the period at which development of the parts concerned in gestation and delivery is completed, nor is then the mind well adapted for the requirements of the mother in taking proper care of her delicate and tender offspring."

Dr. White, Professor of Midwifery, Grant Medical College, Bombay, wrote:—" Menstru-

ation is no doubt the most important sign of puberty; but when it shows itself early, it is only the sign of commencing puberty, and in the absence of other indications, by no means implies that a girl is fitted for marriage and child-bearing. It is not until puberty has been fully established that the minimum marriageable age has been reached, and this rarely occurs, in my opinion, among native girls before the fifteenth or sixteenth year; but if marriages are delayed until the eighteenth year, the frame would be more thoroughly developed, the danger of child-bearing would be lessened, and healthier offspring would be secured."

DR. MOHENDRALALE SIRCAR wrote:—"The commencement of the menstrual function is no doubt an index to the commencement of puberty. But it is a grave mistake to suppose that the female who has just begun to menstruate is capable of giving birth to healthy children. The teeth no doubt are intended for the mastication of solid food, but it would be a grievous error to think that the child, the moment he begins to cut his teeth, will be able to live upon solid food. Our anxiety, on the contrary, should be that the delicate masticatory organs are not injured or broken by giving the child too hard food. So when we see a girl

have the monthly flow, we should not only watch its course and regularity, but should also watch the other collateral developments of womanhood, to be able to determine the better the time when she can become a mother, safely to herself and to her offspring. For, it should be borne in mind, that while early maternity results in giving birth to shortlived or unhealthy children, it at the same time seriously compromises the health of the mother also. I can speak positively on this subject from personal experience. A host of complaints from which our females suffer life-long, or to which they fall early victims, arise from the evils of early marriage—namely, early pubes cence and early maternity."

This leads us to the next question,—whether early marriage is not the cause of early pubescence. The stock argument with anti-reformers is that we must follow the call of nature, and that marriage should be consummated immediately on the commencement of the menstrual function. It will, however, be evident from the medical opinions quoted above that it is a grievous error to think

- so. The weight of medical opinion is very strong in supposing that early marriage is the cause of early pubescence.
- Dr. S. G. CHUCKERBUTTY wrote:—"The Hindu and Mahomedan girls, from the custom of early marriage, attain to forced puberty at an earlier age. This should, therefore, never influence our opinion as to what is the proper age for puberty under normal circumstances."
- Dr. D. B. Smith wrote:—" The early betrothal system and the bringing together of persons of immature age must be bad, as involving a disturbance of imperceptibly gradual sexual development, and as lighting up what in medical phrase-ology might be called an unnatural erythrium."
- DR. T. E. CHARLES wrote:—" I he great cause which induces early menstruation is undoubtedly early marriage. The girl is forced into menstruation prematurely by the abnormal conditions under which marriage places her.
- "Horse-breeders are well aware of this physiological law; and owners of racing steeds habitually take advantage of this natural law when it suits their purposes, by confining a pony under the same roof, though separated from the mare by

partition, when they desire that her ovaries should be forced prematurely into that condition which is analogous to the state they are in during menstruation in the human species.

"I believe, in the young widow, and in the girl kept apart from her husband, menstruation occurs uniformly later than in those living in a state of marriage. I am also of opinion that the universality of early marriage has had a decided effect in determining the earlier appearance of menstruation, as it is well known that instances of early and late menstruation show themselves regularly in special families, and the age at which menstruation occurs may be regarded as in a great measure hereditary. A very large number of instances of menstruation met with before the thirteenth year is capable of very easy explanation on the supposition of early marriage having caused their premature appearance. If marriage became generally delayed till menstruation has been fully established, I am quite sure that after a series of generations, menstruation would come on habitually at a later period, and much more closely approach to a Western standard."

Dr. D. B. SMITH wrote:—"I am inclined to believe that very early marriages in this country

are mentally degrading as they are physiologically objectionable

"It may, I think, without any exaggeration or cynicism, be said that the present system of early marriage in Bengal (in India, likewise) panders to passion and sensuality, violates the requirements of nature, lowers the general standard of public health, lessens the average value of life, takes greatly from the general interest of existing society, and allows the present race to deteriorate both to its own disadvantage and to the detriment of future generations."

Dr. N. K. Bose wrote:—"In this country the custom under notice has prevailed for centuries and generations, and it is not to be wondered at, therefore, that our boys and girls should attain to puberty at an earlier period of life, than under a healthier system of matrimonial connections they would have done."

DR. Atmaram Pandurang wrote:—"In some cases puberty is known to come on as early as ten years, and in others so late as seventeen or eighteen years. In some rare instances, the catamenia occur regularly every month from infancy. This difference amongst girls is caused by some peculiarity in their individual constitution, but in a large

majority of cases chiefly or entirely by social influence—the influence on habits of thought and action which society has on each individual member."

Dr. A. V. White wrote:—" Early marriages, as they obtain in this country, have the effect of prematurely rousing the ovaries into a state of activity, and early menstruation is the result. But this early menstruation is unaccompanied with the other signs of development or advancing puberty, such as the special growth of the reproductive organs in conjunction with the general development of the frame, and of the mental faculties. pernicious custom has so long prevailed that, it has now become the constitutional habit of Indian girls to menstruate early; and this habit, I believe, is transmitted from mother to daughter. If Indian girls were not to marry till sixteen or eighteen, I believe that in a few generations this habit would be broken, and marked improvement in this respect would be observed."

DR. MOHENDRALALL SIRCAR wrote:—"I have no doubt in my mind that high and luxurious living, and early seeing and knowing, of child-husbands and child-wives, favoured by the anxiety of fond parents to see their little ones become fathers and

mothers, are the chief causes of the forced puberty which we so much regret in our female rather than in our male children."

Another argument with anti-reformers is that we Indians are living under peculiar climatic conditions, and that as under such circumstances, our girls attain puberty sooner, it is essential that early marriages should continue to take place. Here again we must be guided by medical opinion. What do doctors say? That the influence which climate has upon the early puberty of Indian boys and girls is 'so little, as to be almost inappreciable.'

- Dr. N. Chevers wrote:—"The general opinion among physiologists is that all collateral circumstances, except those of climate, being equal, all women would reach puberty at about the same age."
- DR. S. G. CHUCKERBUTTY wrote: "The usual sign of puberty in a girl is the commencement of menstruation, which occurs as a general rule in all countries between the ages of thirteen and fourteen, though in some cases it may come on earlier or later. The best standard for comparison would

be the Native Christian girls on the hand and European girls on the other, for in respect of marriage they adopt the same rule. I am not aware there is any practical difference between these two classes of girls as to the age of puberty."

DR. CHARLES wrote: -- "Two points constituting grave and formidable impediments have come prominently before me while making enquiries to enable me to offer an opinion on this question. One lies in a widespread belief that the climate leads to early menstruation which points to early marriage, and the other a similarly extended opinion that the climate causes an early development of sexual passion. There is just sufficient truth in both these statements to render it impossible to give them a full and unreserved denial, and yet so little truth in them as to render the arguments based on them entirely valueless. . . . The climate and other surroundings of young girls may have some influence in leading to this result, but the great cause which induces early menstruation is undoubtedly early marriage. . . . "

"I long believed that the young Hindu female is usually totally devoid of all sexual feeling and special enquiries on the point made during the present investigation have completely confirmed me in this opinion." Dr. Smith wrote:—"Some physiologists believe that the *catamenial* function does not occur earlier in hot than in cold climates. Mr. Robertson, whose writings on this subject are well known, is a learned exponent of this view of the case.

"Dr. Tilt compiled from the works of various authors a table of the periods of first menstruation of 12,037 women, in hot, temperate and cold climates. The following are briefly the results arrived at:—

		No.	of observations.	Mean age.
Hot climates	•••	•••	666	13.19
Temperate		•••	7,237	14.94
Cold		•••	4,134	16.41
Grand mean	14.85"			

Dr. N. K. Bose wrote:—"I do not think climate exerts that degree of influence in modifying the age of puberty in different parts of the world, which has been ascribed to it. Some difference it will produce, no doubt; but this, on examination, would be found to range within very narrow limits. On studying the age of marriage in different countries at different periods of time, it has appeared to me, on the other hand, that early wedlock has been the result of ignoance and of general degraded condition of the

female sex, and hence at one time it was not unknown in the latitudes of England and Russia. And the mischief lies in this, viz., that when the practice becomes a marked one, it tends to perpetuate itself by producing precocious prematurity (sic) among the children, in accordance with the organic laws which govern the heriditary transmission of physical and mental qualities."

Dr. Atmaram Pandurang wrote:—" Climate has no influence in the matter. The history of our own people in former years, when this pernicious custom had no existence, will bear me out fully, so that I need not point to other classes or tribes in this country or other countries, savage and civilised, where the custom of early marriage does not exist, to support the assertion that climate has no influence in the coming on of puberty."

DR. A. WHITE wrote:—"Among English girls, menstruation occurs more frequently at 15 years than at any other age, while among Indian girls, in the majority of cases, I believe it occurs at thirteen or even less. The cause of this difference of two years is not so much, in my opinion, the effect of climate as a difference in the condition of the two races."

DE. MOHENDRALALL SIRCAR wrote:- "As to whether climate, the degree of latitude, the position on the surface of the earth, the nature of the soil and other surroundings have or have not any influence upon the menstrual function, its first appearance, its subsequent regularity, and its final decline, this is a question which may still be regarded as open to discussion. . . . A superficial view of available facts would seem to incline the mind to the belief that climate does influence the menstrual function, delaying its first appearance in the cold and hastening the period in tropical climates. After weighing carefully all the circumstances which have a possible influence on the function, I am led to believe that if climate has any influence, it is trifling, not to say, infinitesimal."

By doing away with infant marriages altogether, the number of child-widows will gradually decrease, and in the course of a generation, child-widows will cease to exist. By a reference to the last Census Report (1881) it will be evident that there are about 60,000 widows under ten years of age, and 80,000 under twenty. Thus if marriages

are postponed till after ten, the former class of widows will steadily decrease.

Having thus briefly sketched the great evils of early marriage, I now proceed to consider the various means suggested by reformers and others for their obviation. They propose to mitigate the evil—

- (1) by the spread of education;
- (2) by educating public opinion, by sending out Hindu Social Reform Missionaries, &c.;
- (3) by the consequent revival of the ancient religious spirit;
- (4) by legislation, preventing an infant girl who became a widow before consummation, from enjoying the rights of a widow under the Hindu Law;
- (5) by withholding University honours, scholarships, &c., from married men;
- (6) by inflicting a sufficiently prohibitive fine on marriage of boys and girls below a certain minimum age;
- (7) by declaring marriages below a certain age invalid; and
- (8) by the formation of Social Reform Associations.

These remedies are excellent in their own way, but the question arises whether any or all of these remedies will be sufficient to produce the desired end. It should be the aim of every reformer to act along the lines of least resistance. It would indeed be a very good thing if, as some wish it, the remedy is applied from within. But it must not be forgotten that obstinate diseases need equally drastic remedies. The evil of early marriage is a very deep-rooted one. The earliest books of the Hindus do not inculcate early marriage. On the other hand, the majority of text writers are in favour of marriage at about the age of twelve. But spurious additions have been made by interested parties in the days of priestly supremacy, and the consequences are the physical and moral deterioration of the whole race.

The educational remedy that is proposed and its corollaries—the formation of a strong public opinion against infant marriages and the revival of the ancient Hindureligious spirit—appear futile. It will be admitted that education has made some progress among the Indians, for, is it not on this supposition that the Congress demands the introduction of a partially elective principle in our Legislative Councils? What have been the consequences of this spread of education and the

so-called formation of public opinion? What have highly educated native gentlemen, who are ranged in the fore-front of the Hindu Social Reform party, and those English educated Indians, occupying high and influential positions, done towards the attainment of this object?—at least, in their own families? Charity begins at home is of universal application. If one propounds a theory for the edification of one's brethren, but one is not prepared to practise it in one's own case, what confidence can one expect the public to place in one's vociferous preaching? Further, education takes such an unreasonably long time to spread, and to make its benefits felt. Even supposing education does spread to the required extent, it will be difficult to form a sufficiently strong public opinion against infant marriage. There will always be leaders and the led. It requires a great amount of moral stamina to be able to introduce a social reform and to stand by its consequences. Who among us is not afraid of Mrs. Grundy? many are there who do not put forward some excuse or other for not practising what they preach? The cry is often heard, "If there are a dozen people who are willing to abide by the consequences of the introduction of a particular reform, I am ready to join!" But why do you not lead the way? Who are to be the dozen people you want to follow?

Centuries of foreign overlordship have dimmed the original splendour of the Hindus. Priests and Brahmans have done the rest. Moral courage and independence of thought are at their lowest ebb among the masses. Thanks to the benevolent rule of the British Government, we are beginning to look upon ourselves more as we ought to have done, considering our glorious past. The English language has been the common medium by which the Punjabi, the Bengali, and the Madrasi speaking the most different languages and wearing various dresses meet upon a common platform and exchange their thoughts. We are therefore again being welded into a nation with the same political objects and aspirations. The difference between political and social reform questions lies in this, that inasmuch as politics directly affects only a particular class of people, social reform makes itself felt by every individual member of the society; and while in the one case illiterate woman holds undivided sway, in the other the field is left in the undisputed possession of man. follows therefore that female education is the only means of bringing home the magnitude of the evil to the units of Hindu society. Here, it is evident

that, so long as the system of early marriage prevails and along with it, the custom of early consummation, i.e., as soon as the child attains to the age of eleven or twelve, girls will continue to be withdrawn from educative influences at an age when they are by no means competent to comprehend much, being but a degree removed from the infant stage. How then can education spread among the women of India, and what chance is there of a healthy public opinion being formed in that class, in which alone it is likely to be of any value in securing the desired end?

The proposed legislation, preventing an infant girl who becomes a widow before consummation, from enjoying the rights of the widow under the Hindu Law, will be equally useless in arresting the evil. No father or guardian marries his infant daughter or ward under the idea that she will become a widow before consummation. If however such a misfortune does occur, the loss of inheritance and claim for maintenance, which could be enforced by such legislation but which may be waived by mutual consent, will either remain a dead letter or will be suffered quietly as an additional misfortune; because no Hindu ever thinks of remarrying the daughter. It will then be a case of the sins

of the father being visited upon the children. Further, the number of child-widows (i.e., who become such before consummation) is so small and the legislation will only affect this little class—in which case, Government will, instead of helping the child-widows, be only causing greater misery to the helpless thing—that it cannot be considered a sufficiently strong deterrent.

The withholding of University honors, scholarships, &c., from married men will affect only that small class who are after University education. The bulk of the people will even then be free to act as they choose.

The infliction of a sufficiently prohibitive fine on the marriages of boys and girls below a certain minimum age will place an undue advantage in the hands of the rich as against the poor. It will be a law which the rich can break with impuntiy and the poor dare not.

What if marriages below a certain age are declared invalid? No one acquainted with traditions of caste and of Hindu society, will for a moment suppose that any remarriages of girls will ever take place in consequence. The evil will continue unmitigated.

Too much stress is laid upon the formation of Social Reform Associations. It is said that Government should be memorialised to enact that the Articles of such Associations to which the members subscribe should be made enforceable at law as against such members. It is forgotten how few will join such Associations for reasons already assigned.

Nothing short of direct Government interference in the matter, therefore, remains for a proper solution of the problem. I shall now proceed to consider why Government should interfere and how far such interference is not against Hindu shastras and laws, but, on the other hand, is the duty of every civilised Government.

WHY GOVERNMENT SHOULD INTERFERE.

Legislation is of two kinds—permissive and coercive. As regards Hindu social customs, we have had legislation of both these kinds. The Widow Remarriage Act is an example of the former. Examples of the latter are the suppression of suttee, infanticide, the custom of being sawn alive into two at Benares, of being crushed

beneath the car of Jagganath, the practice of the buying of male children by the Jain priests to be brought up as disciples, thuggee or sacrificing of human beings to Kali Bhavani, hook-swinging, &c.

Now what is wanted in connection with infant marriages is legislation of the coercive kind. The Hindus are a highly conservative people and are not disposed to discard evil customs even after they are fully convinced of their evil nature. They want some authoritative person or body to point out to them the evils and to prevent them from following the custom any further. The British Government has done a great deal in this The conservative population of India direction. had no liking for sanitation or vaccination. never liked to be taxed for education, for roads, &c. But the Government, considering it the duty of every civilised administration, have of their own accord, initiated these beneficent measures. people have quietly submitted to these measures, as, in the long run, they have found out that these were necessary for their well-being.

Similarly, in this matter, Government should take the initiative and legislate on this subject. There can be no doubt that the consequences of early marriage are far-reaching. The whole Hindu race is fast deteriorating morally and physically. This custom of early marriage is "incompatible with reason and humanity," and as it affects the welfare of the public, it is necessary that the Government should interfere.

The reverence that the Hindu has for the authority of the sovereign is proverbial. If the British Government had not been a foreign one, the religious objection would never have been raised. For, as the Hindus firmly believe that their king is God on earth and have the highest respect for the laws promulgated by their kings, if the Government had ever felt the necessity for such a change as is now felt, and if the Government had intended to introduce the reform, the people would have submitted to the change, nay, would have even welcomed it, as proceeding from the wisdom of their sovereign.

Even this objection of a foreign Government does not hold in this case. It is not a question of religion, for there is a difference between the Hindu Dharma (Religion) and the Dharma Shastras (the codified laws). A student of the history of the ancient civilisation of India will find that early marriage is a custom of recent growth, and that the earliest books of the Hindus make no

mention of this pernicious custom. In fact, the import of the ceremony performed on the fourth day of the Hindu marriage is plain enough. The bride and bridegroom are supposed to be of full age to come together bodily. This shows that the marriages of girls used to take place after they had attained puberty. Now, the greatest objection raised by the orthodox section to the postponement of the marriage ceremony is that a Hindu, especially a Brahman, loses his caste if he keeps his daughter unmarried till she reaches puberty. The elaborate paper on the subject of infant marriages from the pen of the Hon'ble Mr. M. G. Ranade, plainly goes to show that there is no vedic or shastric text of any weight that lays down such a rule. The objection is therefore purely sentimental on the part of those who ought to know.

Again, the elastic Hindu religion provides for cases in which marriages are not celebrated, from unavoidable circumstances, before the girl's attaining puberty. A certain prayaschittam ceremony is ordained and this provision is further evidence of the non-imperious nature of early marriage, which has come into vogue more from a keen competition for securing the best available matches for one's children, and from the fondness

of parents to see their young children married and become fathers and mothers at a young age.

Precedent is not wanting of the interference by foreign kings in Hindu social customs. Colonel Malleson, in a recently published book, refers in unmistakeable terms to the interference of Jelaludeen Akbar in Hindu social customs. Thus it is evident that in the reign of one of the best Mahomedan sovereigns India ever had, the socalled religious customs of the Hindus used to be interfered with with impunity. Remembering the fact that the Mogul Empire in its palmiest days was not so firm as the British Empire in India at the present time, it is easy to understand how the Hindus, who put up with such interference in those days, will receive the same in these days when the educated public, though they form the numerical minority, heartily wish for a change.

The question of fixing the age of marriage and of what is generally known as the age of consent, is a duty which every civilised Government in Europe has accepted by extending its legislation to comprehend it. Thus, in Germany, Spain, Portugal, &c., the Government has fixed the marriageable age of boys and girls. The ages thus fixed extend in the case of the former from fourteen to eighteen, and in that of girls, from twelve to sixteen.

It is the opinion of Sanskrit scholars that legislative interference is quite in accordance with the principles of the Institutes of Manu.

It is thus evident that the custom is an "outrage on humanity," is "productive of great evils on the community" and "contrary to sound reason and morality." The excellent minute of the Marquis of Wellesley is therefore worthy of the serious attention of the British Government in this connection—"that it is one of the fundamental maxims of the British Government to consult the opinions, customs, and prejudices of the natives, but only when they are consistent with the principles of humanity, morality and reason"

Government should, by this time, have been convinced that the consensus of opinion among the educated section of the Hindu community is in favour of change in the existing social customs, though some are for direct Government interference, and others against it, though the objections of the latter appear to be dictated more by sentimental considerations than by any substantial reasons. When we find that the chances of a reform in this deep-rooted but pernicious custom, proceeding from the community itself, are very few indeed, why should we allow sentiment to override reason.

The majority of the Hindus appear to believe that it is a heinous sin to keep a girl unmarried till she attains puberty, Medical opinion points to the age of thirteen as the average period of the commencement of the menstrual function among Indian girls. The Government can, therefore, so modify its legislation in the matter of marriages so as to make the greatest allowance for this popular prejudice, by prohibiting all marriages below the age of ten or eleven as a preliminary measure. This will, in a great measure, mitigate the evils of early marriage, and we should rest satisfied with this moderate measure. No orthodox Hindu can raise any objection to this age limit, and the Government will in consequence meet with scarcely any opposition worth the name.

The question of the age of consent is not at all religious. It is peculiarly the province of Government legislation, and as a civilised Government, it is its bounden duty to remedy the glaring inequality existing between the Criminal Law of India, as promulgated in the Indian Penal Code, and that of England.

The following comparative statement, contrasting the provisions of the English Criminal Law and the Indian Penal Code with respect to the seduction of girls, is taken from "The Status of Woman in India," (App. III, p. 281):—

How girls are protected by the Indian Penal Code.

How they are protected by the English Criminal Law Amendment Act.

1. A husband having intercourse with his wife, who is under ten years of age, with or without her consent, is punishable with transportation for life (sec. 376).

1. He is punishable with penal servitude for life.

2. A husband having intercourse with his wife, who is ten years of age, with or without her consent, is not punishable at all. The law in the most explicit language declares that this is not rape (sec. 375).

2 Do. do.

3. Any person, other than a husband,

3. Do. do.

having intercourse with a girl who is ten years old, with her consent, is not punishable.

- 4. A girl under twelve years of age is not competent to consent to the commission of any offence upon her except that of rape or seduction (sections 90, 375).
- 4. Any one having intercourse with a girl under thirteen years of age, with or without her consent, is punishable with penal servitude for life.
- 5. Any one having intercourse with a girl over thirteen and under sixteen years of age, with or without her consent, is punishable with ten years' rigorous imprisonment.

Taking authoritative medical opinion as a basis for operations, the Government should raise the age of consent to fourteen as against the husband, and sixteen or eighteen in the case of others, which will be more in accordance with vedic and shastraic texts and in conformity with reason, morality, and physiological science.

PART II.

Since writing the above, Sir Andrew Scoble has introduced the Age of Consent Bill into the Viceregal Legislative Council. The Bill has raised a hornet's nest of opposition, especially among the Bengalis. I intend, in the short space of this paper, to discuss a few of the most salient points.

The Amrita Bazaar Patrika has issued certain so-called medical opinions against the raising of the age of consent collected by the Standing Committee of the Sobha Bazaar Rujbati. The medical authorities quoted are all Bengalis, with one exception, and the fact of Bengal being the stronghold of Harimaitism may in some degree explain the fact. But reading between the lines one finds an abundant display of Bengali shrewdness. One and all agree in making the following statement:—"During my long practice extending over—years, I have not been called upon to attend any case of personal injury on agirl of twelve years of age or under, caused by sexual intercourse with her husband." The "shrewdness" will be evident

on the perusal of the following letter which the "one exception" above referred to has addressed the Statesman:—

Dr. J. F. P. McConnel, Civil Surgeon, 24 Pergunnahas, writes to the Statesman:-"My attention has been drawn to a paragraph in your paper of the 4th instant with reference to the above Bill, in which my name is mentioned as the only European medical officer who among 'several experienced practitioners' is quoted, by inference, as 'supporting the contention that the cruelty which the Bill proposes to avert does not exist, or if it has occurred the instances are so rare that the Bill is unnecessary.' As this is absolutely contrary to fact, I trust you will allow me to state that, on being asked 'whether in my professional capacity I had occasion to treat cases of injury or accident received by wives under twelve years of age from their husbands in sexual intercourse,' I replied that I did not recollect a single case of the kind, i.e., of the specific cruelty against which it is proposed to legislate. This is true, but I have met with cases of cruelty to child-wives from their husbands in other ways. For instance, only last week a little girl of about nine years of age was brought to me with marks of branding by hot iron on different parts of her body caused by

her husband. And with respect to the question of raising the age of consent I am fully in accord with the promoters of the Bill, as I consider there is ample justification for the same on medical grounds. The existing custom of child-marriage I regard as both cruel and immoral, a relic of barbarism, and absolutely unworthy of any people aspiring to higher civilisation."

One of them is shrewder still, who says,— "I was never called upon to attend any case of personal injury on a child-wife, &c."-Another of these medical men admits that "By far the largest number of girls in our country, I mean in Bengal, attain their age of puberty, * the age of 12 and 13." And a "Specialist in Midwifery" writes,-"As for fixing the age at 12 in my opinion it is not necessary. I have seen unmarried girls in respectable families show signs of puberty a few months earlier." It is admitted that in Bengal 20 per cent. or more of the girls became mothers before the age of 12. Again no Hindu husband nor his parents nor even the parents of the injured child-wife will be so foolish as to send for a Doctor, in case of any physical injury resulting from premature consummation. The poor child-wife suffers unseen and unknown, and perhaps dies too from the after-effects of the injury, and no one is any the wiser for it. It is only in extreme cases, such as that of the unfortunate Phulmony Dasi where death resulted directly, or where the party is too poor to pay the necessary hush-money, that the matter sees the scorching light of publicity. As against this array of names of medical practitioners and kabirajs with various terms of professional experience, and who, in nine cases out of ten, are probably not above the average run of medical men who do not enjoy an over-abundance of medical practice, may be mentioned the names of Bengali Doctors who are in the fore-front of their profession, such as Dr. R. C. Chandra, the Officiating Principal of the Calcutta Medical College; Drs. R. L. Dutt, B. Gupta, and K. D. Ghose, the Civil Surgeons of Midnapur, Hughly, and Khulna, who are all in support of the Bill.

The opinions quoted by the Amrita Bazaar Patrika are therefore not worth much, and need not weigh in the balance in considering this all-important question. The opinions of eminent medical men already quoted go to show that the normal age at which Indian girls attain puberty is after 13 and not before, except of course in cases where the girl has been subjected to forced premature association. There may be exception-

ally rare cases in which a girl attains puberty before that age. But to argue that for the sake of these few, the others should be left helpless and the blot on the criminal legislation of the country should be perpetuated is, to say the least of it, most foolish and suicidal.

The following additional medical opinions will no doubt be read with interest:—

Surgeon-Major Nicholson of Dacca writes:—
"My reason for raising the age of consent to 13 is that I think that no girl is fit for sexual intercourse until she has arrived at puberty, and I am of opinion that the average age at which native girls arrive at puberty is 13, as is indicated by the establishment of menstruation and the development of the sexual organs.

- "I have arrived at the conclusion that 13 is the average age at which native girls reach puberty from a consideration of the following opinions and facts:—
- "Several native medical practitioners, whom I have from time to time consulted on this point,

have informed me that in their experience 13 is the most usual age for menstruation to be established.

"The statistics of rape on young girls also, I think, go to show what serious injuries may be inflicted on them in the act of a first connection. Dr. Harvey, in the medico-legal reports for 1871, 1872, and 1873, mentions that in these years 133 girls of and under 12 years of age were raped. In 24 of these severe lacerations of the vagina, generally of the posterior wall, were found and in 14 the perinæum was torn. Five of those cases terminated fatally."

SURGEON-MAJOR JOUBERT, Professor of Midwifery, writes:—"Taking first the accepted opinion of Hindu Society that the first menstruation proclaims the female to have become nature and capable of maternity. No more erroneous opinion could exist. Menstruation is at first irregular; it may appear once and then not recur for many months. The first appearance is at most an indication that the sexual organs are commencing to prepare themselves for their future functions, in the same way that the appearance of the first few teeth in the infant proclaims that dentition is in progress, not that the time has arrived for an immediate change in the mode of

nutrition. Menstruation commencing, therefore, is but one sign of the commencement of puberty, not that the child has suddenly become mature, become a woman. Indeed, so little is menstruation the only reliable sign of puberty, that it is not at all uncommon for young women to attain to all the other outward signs of puberty before they begin to menstruate. I know in England a young woman who was seduced and had a child before she ever menstruated. I know a young married woman in this country who has the most developed outward signs of maturity, and who has never menstruated owing to the absence of a uterus and ovaries. I have seen several cases of native women who have never menstruated, but who had all the outward signs of perfect puberty or maturity, though the uterus and ovaries were absent or rudimentary."

DR. PURVIS, Civil Surgeon of Howra, writes:—"I am strongly of opinion that the age of consent in India should be raised to twelve years, and, if possible, thirteen years would be better still. I think it is a pretty well ascertained fact that few native girls in this country menstruate naturally before about the completion of the twelfth year.

"Sexual connection with girls of such tender age, as is the custom in this country, is not only

dangerous at the time, but often leads to bad confinements, instrumental labours, and, it may be, premature death, not to talk of the weakened progeny of immature mothers that survive.

"A Bengalee Assistant Surgeon of long service and great experience informs me that it seems to be a general custom in Lower Bengal for men to cohabit with wives aged eight years and upwards. Consequently, the development of puberty is hastened in many cases, and menstruation takes place sooner than it otherwise would do. He considers the practice of early marriage and cohabitation in this country a bad one and highly detrimental to the health of the females. In 'Chevers' Medical Jurisprudence,' at page 672, it is recorded that what often is supposed to be a first menstruation may be rather a first copulation and the result of injury to the parts. Several cases of injury of this kind are quoted in the work referred to. In regard to the development of native girls at certain ages, I have had a good deal of experience in aging girls under the Factory Act.

"Many at even twelve years of age look immature and poorly developed, so it can easily be imagined what the younger ones look like, who, under the present law, live with their husbands. There seems to be a general consensus of opinion amongst the native community that the age of consent should be raised and I do not think much active opposition will be experienced in trying to amend the law on the subject."

BRIGADE-SURGEON R. C. CHANDRA, Professor of Clinical Medicine, and a native gentleman of repute, writes:—"From a careful consideration of the above facts, the legitimate inference would be that the minimum age at which Indian girls may be said to attain the capacity for sexual intercourse, even with their husbands, should not be fixed lower than 13. But even, then, it must be borne in mind that intercourse at this minimum age is not altogether unattended with risk. Instances of bodily injury of a greater or less degree by intercourse at this, and particularly at an earlier age, especially with a full-grown adult male, are not uncommon, though such cases very rarely come to light at the time.

"Bearing on this point, I might mention an occurrence which is very commonly seen. Indian girls, as a rule, pass the first few years of their married lives between the houses of their parents and husbands, paying alternate visits to each. During this period, before the girl attains womanhood, she always welcomes the approach of her visit to her father's house with joy and gladness;

but the return to her husband's house is often accompanied with sobs and crying. This disinclination to go back to her husband at this tender age may, I think, in many cases be due to the dread of what might be called *compulsory consent*."

SURGEON-MAJOR R. L. DUTT, a native gentleman, of Mindnapore, writes:—"The few rare cases of unusual growth and development in girls are to be regarded as exceptions and are to be met with even in cold climates. Indian girls reach puberty at the age of 13 in the majority of cases. It is, therefore, necessary that the age of consent should be raised to 13, the age of puberty.

"Artificial or mechanical stimulation of the immature generative organs, however abhorrent to our feelings, is not an unusual practice with many husbands. Inflammation and exceriation, difficult and painful micturition and defectation, entail intense suffering on the innocent victims. I need scarcely say much on the disastrous effects on the heart and mind. I have seen instances where the shock of this unnatural process has been so great as to drive young girls to entertain intense aversion and dread for the husbands, or even to commit suicide. Cases of rape, such as was committed by Hurri Mohun Maiti, are not infrequent results of this unnatural co-habitation.

As long as such cases do not prove fatal or come to the notice of the police, they are invariably suppressed by the relatives of the girl or the husband. It is not unusual to observe elderly female relatives persuading or even forcing unwilling girls to sleep with their husbands.

"In fact, marriage with all the deleterious consequences narrated above, is the chief cause of the degeneration of the Indian race, their excessive sickness and mortality. The raising of the age of consent of Indian girls will, therefore, be an important step towards improvement of the race. If the people of this country, Bengalees in particular, had not been enervated by this unnatural custom, they would have preserved the stamina to withstand the baneful effects of malaria and the cholera germ. This is a statement I make after observation for several years of the worst epidemic diseases of Bengal. Placed in an equally unhealthy environment, the European may be said to enjoy an immunity to which the Indian is an utter stranger."

SURGEON-MAJOR B. GUPTA, a native officer of Hoogly, writes:—

"Without discussing the subject at length, I shall state my opinion that the majority of girls in these provinces arrive at puberty between 12 and 14 years of age, the largest number on the completion of the thirteenth year.

"From what has been stated above, it will be clear that there is a great necessity for raising the minimum age of permissible sexual intercourse, and this, in my opinion, should be fixed at 16 years of age. This will produce excellent results and remove serious evils. If, however, it is considered inexpedient from other than physiological grounds to fix 16 years as the minimum age, then it should be fixed at the upper limit of the menstrual age, riz., 14 years."

DR. K. D. GHOSE, a native officer of Khoolna, writes:—"A case occurred not long ago in the Satkhira sub-division of this district, in which rape by a cousin with a girl of tender years was attempted to be hushed up by the relations, and the man was acquitted by the Sessions Judge. It was by a Government appeal to the High Court that conviction was ultimately effected. If such be the case in a matter of positive incest, what can be expected in cases in which intercourse by a husband before the age of puberty is sanctioned by society, and early marriage is publicly defended by men who are supposed to have had a liberal English education? My own opinion

on the subject is that the age of consent should by all means be raised to thirteen under section 375 of the Indian Penal Code, both under clause 5 and under the clause of exception; but it will not be an effectual remedy of the evil complained of until early marriage is discountenanced by public opinion or stopped by law, for which Mr. Malabari, of Bombay, is so nobly fighting."

RELIGION IN DANGER.

Shakspeare says:--" With old odd ends stolen forth from Holy writ, I seem a saint when most I play the devil." "It is too much proved that with devotions, visage and pious action, we sugar o'er the devil himself;" and again "the devil can cite scripture for his purposes." is forcibly reminded of these and other quotations in connection with the cry "Religion in Danger!" that is now raised in the anti-reform quarters by interested parties. In the case of any religion this is a cry which is sufficient to set up the ignorant masses in opposition to a measure of reform. But it is particularly so in the case of the Hindu religion. The number of texts is so large and in some cases contradicting, and the number of people who fully understand all or the majority of them intelligently, so few that the cry seems to have taken, if one is to judge from the numerous "crowded" meetings that appear to have been held in many places in Bengal to protest against the Bill. The Congress tactics of bolstering up their cause by sending sensational telegrams to the papers, magnifying the attendance at such meetings to make them look "monster" and attaching undue importance to their proceedings. appears not entirely absent from the present agitation.

Sir Romesh Chander Mitter set the ball going by giving it as his opinion that the Bill is an outrage on the orthodox susceptibilities of the Hindus and an infringement of the Proclamation of the Queen. This cry has been taken up and expanded into the present agitation. Let us pause and consider how far it is an infringement of the Queon's Proclamation, which is the Magna Charta of India, and next proceed to the religious question. In the first place it must not be forgotten that the Magna Charta of India is essentially different from the document bearing that name, which was wrung from the unwilling John by the irate Barons of his time at the point of the sword. The Proclamation is a promise of good government vouchsafed to a subject race, out of the fulness of the abounding love of a considerate

sovereign. The British Rule in India has been one unbroken series of instances of good intentions, and acts done in the best interests of the people of India. The existence of the present agitation is itself a proof of this.

Coming to examine the Proclamation itself, what do we find?

Her Majesty announces that "we hold ourselves bound to the natives of our Indian territories by the same obligations of duty which bind us to all our other subjects, and those obligations, by the blessing of God, we shall faithfully and conscientiously fulfil." And then Her Majesty goes on to declare that "Firmly relying ourselves on the truth of Christianity, and acknowledging with gratitude the solace of religion, we disclaim alike the right and the desire to impose our convictions on any of our subjects. We declare it to be our royal will and pleasure that none be in anywise favoured, none molested or disquieted by reason of their religious faith or observances, but that all shall alike enjoy the equal and impartial protection of the Law; and we do strictly charge and enjoin all those who may be in authority under us, that they abstain from all interference with the religious belief or worship of any of our subjects on pain of our highest displeasure."

The spirit of the Proclamation is, that Her Majesty grants toleration of religious belief to all her subjects, and that all people of all religious denominations will "enjoy the equal impartial protection of the Law." By these words Her Majesty never meant to give carte blanche for the continuance of gross outrages on humanity and justice under the thin veneer of religious customs. Her Majesty holds herself "bound to the natives of our Indian territories by the same obligation of duty which binds us to all our other subjects." Now that the aboriginal African tribes practising slavery and cannibalism have come under the British sway, could it for a moment be argued that the British Government should countenance them, because they are immemorial customs? Does it come under the obligation of duty? On the other hand, is it not the duty of the British Government to put down such inhuman practices with a high hand? That the practice of Harimaitism is one revolting to all sense of humanity and morality cannot for a moment be denied. Arguing on the same lines, it is evident that the British Government cannot countenance, much less impress with official sanction, this practice, out of a mistaken tenderness for "the orthodox susceptibilities of the Hindus."

Further on, in the same Proclamation, it is plainly laid down that, "We will that, generally in framing and administering the Law, due regard be paid to the ancient rights, usages, and customs of India."

Only due regard is to be paid to the ancient customs and usages of India, but not unswerving and blind obedience to them.

Again, according to Manu (VII., 203,) a sovereign who conquers a country is directed to "make authoritative the *lawful* (customs) of the (inhabitants) just as they are stated (to be)."

According to the religious arguments, therefore, as I have already pointed out in Part I., the Government has every right to enforce what is lawful and discard what is not.

Again the Hindu religion is a very considerate one. The theory of every atom of matter possessing a soul finds a place in it. Hence the great respect paid to every form of animal and even vegetable life. Not unoften one sees some pious Hindu going through the streets with a lot of vice or wheat flour and looking intently on the ground to find out the whereabouts of a quondam swarm of ants; and when he succeeds in finding such a swarm he sprinkles some flour on the ground. The Hindu is loth to kill even the venomous cobra;

but, on the other hand, worships the deadly reptile as a god! It will, therefore, be a gratuitous libel on the understanding and good intentions of the Hindu law-givers to believe for a moment that they intended to countenance, much less enforce, such a barbarous custom as early consummation. In ancient days women had as much freedom as men in the matter of marriage. There are not wanting instances in the Shastras of holy ladies who have led celibate lives. The cry that is now being raised will, therefore, leave an erroneous impression in the minds of foreigners that the tenets of the Hindu faith are so depraved as to enjoin the enslavement and maltreatment of the fair sex.

With reference to the argument of the Anti-Reformers just noted, namely, that the Bill is against the Proclamation of 1858, inasmuch as it will interfere with the performance of the garbhadan ceremony in those cases in which the first menstruation takes place under twelve years of age, it may further be said that Her Majesty has also to care for the welfare of the masses irrespective of the religious sanction of certain injurious customs. Further, this is not the first time that the so-called religious customs of the country have been interfered with, for the sake of the public good and morality.

The Hindu Sacerdotal Law prohibits the infliction of capital punishment on Brahman murderers. The Mahomedan Law lays down that no true believer is to suffer capital punishment unless three Mahomedan witnesses depose to their having been eye-witnesses to the crime of murder.

It is also laid down in the Hindu Shastras that-

"The Sudra, who shall, with any member of his body, strike the person of one of a superior caste, shall have that member cut off;" and again

"If a Sudra amass any wealth, the Brahman shall unshrinkingly seize the whole of it, for the Sudra has no right to wealth; whatever he accumulates belongs to his lord;" &c.

Would the Brahman next propound the audacious theory that as the British Government does not allow him to lay unlawful hands upon the Sudra's wealth, it is interfering with his religion?

A few interesting instances may be cited in which the British Government has interfered with the so-called religious customs of the people, in the interests of humanity.

The Marquis of Wellesley, who was against "any indiscreet intermeddling with the deep

rooted prejudices of the Hindu and Mahomedan races," put down the religious custom of immolating human beings at the island of Saugor, and at other holy places on the banks of the Ganges, by drowning them and allowing them to be swallowed by the monsters of the deep and the equally inhuman custom of sacrificing the first-born of a woman that had long been barren—customs which prevailed down to the year 1803. The same year the noble Marquis ordered an enquiry into the religious sanction of the revolting practice of Suttee. Lord William Bentinck's name has come to be indissolubly associated with the suppression of Suttee. Regulation 17 of 1829 put a stop to it.

Regulation 7 of 1832 was aimed against the religious injunction, inculcated by the sacred books of Hindus and Mahomedans and removed the disability of a man who had changed his religion from the right of inheriting any property. At first this Regulation applied to Bengal only, but by Act 21 of 1850, it was extended to the whole of British India.

Act 5 of 1843 abolished Slavery which was both recognised and permitted by Hindu and Mahomedan Law alike.

Act 21 of 1845 put down the "Meriah Sacrifices" of the Khond tribes of Orissa, which enjoined the tearing in pieces of a living human being in propitiation of the Earth god.

Act 30 of 1836 put down Thuggee, "a crime of murder committed by professional robbers, who strangled their victims usually with a handker-chief and offered them as an offering to the goddess 'Kali'."

Act 15 of 1856 legalised the re-marriage of Hindu widows, which also raised similar opposition from the Hindu community.

The practice of pilgrims throwing themselves under the car of the idol of Jaganuath and killing themselves has been stopped; as also the practice of hook-swinging in connection with the Chadak poojah.

The only religious objection—an objection that was formulated at the meeting of the Benares Pandits—is that the Bill, if passed into law, will interfere with the observance of the garbhadan ceremony—a ceremony consequent upon the first indication, in which connubial association is a binding necessity. It, therefore, remains to consider the Hindu religious authorities on the subject of consummation.

The Hindu religious books are many in number. It is universally admitted that the Vedas are the highest authorities, as their origin is traced to Divine Revelation. The following slokas throw some light on the respective authority of the religious texts:—

"Dharman jigyasa mananam promanum paramam shruty,

Dityam Dharma Shastrastrantu trityam loka sangraha."

Mohabharat, Anusasan Purba,

- "Na yatra askshad bidaya na mishado strutow smritow
- "Deshachara kulacharabai strtra dharma nirupayatay."

 Skundda Puran.
- "Smritir Veda birydhaytu paritagyo yatha vabait,
 Tathaiba lowkikum bakyam Smriti Badhay parityagait."

 Proyaga Parijatdhrity Smriti.
- (i.e.) Those that are desirous of knowing Dharma should know that the Vedas are the highest authority; next in order are the Smritis, and then comes lokachar, i.e., the prevailing custom.

Where there is no direct injunction of the Vedas or of the Dharma Shastras to do a thing, nor any prohibition for doing a thing in that case only, deshachar, and kulachar carry weight.

As in cases of contradiction between the

Vedas and the Smritis, the Smritis carry no weight whatsoever, so in cases of contradictions between the Smritis and deshachar, the deshachar carries no weight whatsoever.

The various texts in the order of their authority may be thus summed up:—(1) Vedas; (2) Brahmana-granthas; (3) Upanishads; (4) Upavedas; (5) Smritis; (6) Puranas; (7) Custom. The Vedas are the highest authority and the other religious books derive their authority from them. The Brahmanas and the Upanishads deal with spiritual knowledge, and give us little information on the subject in hand. Coming to the Upavedas and the Smritis, Brihaspathy and other sages tell us that—

"Vedarthopa nibandhritwat pradannum he Mano Smritum,"

(which means) as Manu adopted the meanings of the Vedas, his Smriti is the best and most reliable.

That the texts sometimes contradict the Vedas is pretty plain from the following generally accepted statement:—

"Dharma he vedavihita adharmolat viparyaya,"

(which means) that which is vedavihita (in conformity with the Vedas) is religion, and that

which is against the Vedas adharma (or, not religion). Hence Manu's book is the greatest authority among the Smritis.

This is what Manu says:—

- "Kamama maranat tishtheyed grihay kanurtu matyapi."
- "Nachoibanam projutchaytu gunahinaya karhichit."
- "Trini bursannu ditksheytu kumarjrieti maty sati."
- "Urdhun to kaladey tasmad bindata sadrisam patimi."

Manu 9 Adhya; Slokas 89 and 90.

(i.e.) It is even better for women to remain unmarried till death than to be united with a partner of a different disposition and opposite qualifications. Sloka 89. A virgin girl should, after the first appearance of the menses, wait for three years, and then she should look for a husband, who would be a proper match for her in every respect.—Sloka 90.

Of the commentators on Manu, the oldest is Medhatithi, who is cited as an authority both by Raghunandan and Jimutavahan. Commenting on the above Slokas, he says:—

- "Pragrito Kanyahya na danum ritu durshunnaypi na dadyad yabad gunaban barow na prapta.—Sloka 89.
- (i.e.) We, as a rule, ought not to give a girl in marriage before the appearance of her menses; even after the appearance of the menses, we should

keep her unmarried, so long as we do not get a good husband, who would be a proper match for her in every respect.

The above clearly proves beyond the shadow of a doubt, that Manu, according to his first and oldest commentator, Medhatithi, sanctions adult marriage.

Then, as regards the next Sloka, Medhatithi says:—

"Rayta" ritukalum tadbatyapy trini burshani tudgrihay kshita.—Sloka 90.

A virgin girl should, after the first appearance of her menses, wait for three years in the house of her father who will, in the meantime, try to secure a good and well accomplished husband for his daughter, &c.

DR. R. G. BHANDARKAR, after a laborious investigation into the religious authorities on the subject, comes to the following conclusions:—

"That no text has been brought forward by Vijnânesvara Kamlâkara, Nanda Pandita, Anantadeva, Mahesabhatta, Chandrachúda and Kâsinatha Upâdhyaya, enjoining the Garbhâdhâna or consummation ceremony on the occasion of the

first or any specific course, and that the Asvalây ana Grihyaparisishta allows the liberty of performing it at any time.

"That the texts which, by some, are construed as containing mandatory precepts as to intercourse on the occasion of a course, have been interpreted by others as invoking permissive precepts only.

"That even if the precepts are regarded as mandatory, their operation must be delayed for one year after puberty in accordance with some Grihyasûtras, and for three years in accordance with a text of Baudhâyana.

"That this delay is quite what one might expect in view of the facts that marriage can, according to the Dharmasastra, be deferred for three years after puberty, and that the rituals contained in the GrihyaSütra, especially that of Apastamba and Hiranyakesin, presuppose a girl's having arrived at maturity.

"That the consummation of marriage only when the girl has fully developed is quite in keeping with the spirit of the Rishi legislators, as the begetting of a son able to do credit to the father is their sole object, and its early consummation is entirely opposed to their spirit as the result of it is barrenness or weak and sickly children.

"That the texts prescribing the Garbhâdâna ceremony and intercourse do not provide that they should come off on the occasion of the first monthly course, but leave the matter indefinite.

"That if those indefinite texts are understood in connection with the statement in the Asvalâyana Grihyaparisishta, they must be regarded as leaving it to the option of the person concerned when to perform the ceremony.

"That since Parására's texts and others of that nature cannot override the Parisishta; they must be regarded as coming into force after the Garbhâdhâna cremony, whenever it may be performed.

"That there are many exceptions to Parâsâra's precept, one of these being that contained in a text of Baudhayana in virtue of which a man may abstain from intercourse for less than three years.

"That the authors of some of the Grihyasútras enjoin abstinence for one year after puberty.

"That the precepts enjoying intercourse are permissive only according to the views of authors of great repute.

"It will be seen that Manu in his text III. 45, as interpreted by Nanda Pandita and in IX 106-7,

as also Yâjnavalkya in I. 80, mean to enjoin on a man the duty of begetting a son. Nanda Pandita and Anantadeva, taking their stand on a Vedic text, interpret the precept of Parâsàra as having force only until a man has got a son. Other texts inculcate abstinence when the wife has become old or has not arrived at the peculiar stage of growth. From all this and much more that one may find in the religious books, it is evident that in prescribing intercourse the law-givers have no other object in view than to provide for the birth of a son. And even the junctures at which one should have intercourse in order that a good son may be born are carefully mentioned. The son plays an important part in the religious and domestic life of a Hindu. Now, science tells us that if a girl is violated before she reaches full development, she often becomes incapable of bearing a child; and when she does give birth to one, it is weak and unhealthy. Thus full development is not reached before the age of twenty. These are not matters of speculation, but of practical experience. By performing the Garbhâdhâna ceremony therefore, when a girl is ten, eleven, twelve, or thirteen years of age, the Hindus most irreverently defeat the object of the Rishis under the pretence of following their commands. The endeavour, therefore, to compel them

to keep a girl untouched before the age of twelve should be welcomed by them as being conceived quite in the spirit of the old Rishis. If it succeeds, it will make them more faithful followers of those sages and more essentially religious Hindus than in these corrupt times they are."

In the chapter on "Penance and Expiation" in Manu's Smriti, curiously enough there is no mention of any penance or expiation for the non-performance of the Garbhadan ceremony. It may therefore be rightly argued that the performance of the ceremony is not a religiously enjoined duty.

Manu in chap. XI, verse 59, says that "Carnal commerce with.......little girls must be considered as nearly equal to.....the most horrible of sexual offences."

And again in verse 171, he says—"He, who has wasted his manly strength......with girls under the age of puberty, must perform the penance ordained for defiling the bed of a perceptor."

So far as I have been able to collect information on this subject, I find that the Brahmans of

this part of the country are of opinion that the performance of the *Garbhadan* ceremony on the occasion of the first menstruation is not an imperious duty. The Calcutta papers freely state that in the family of the Maharajah who presides over the Anti-Reform Party at Calcutta, the ceremony of *Garbhadan* has not been performed on a single occasion for the past two hundred years. Has the family become non-Hindu? I believe not.

Even according to Parasara's Smriti, the penance prescribed is so small that it cannot be construed into any serious obstacle to the passing of the Bill. I think I cannot do better than quote in extenso the able dissertation on this point from the pen of Mr. Justice K. T. Telang of Bombay.

"A further point of importance to be noted relates to what may be called the sanction of the rule we are here concerned with. In the text of Parasara already cited the man who violates the rule is said to commit 'the awful sin of fœticide.' The veriest reactionary, on the one hand, and the most unquestioning believer in the perfection of the Shastras on the other, must admit that this particular form of sin is a mere 'legal fiction.' There is, in fact, of course, no fœcus

to be killed and therefore none can be killed. And now let us see what are the modes in which this 'legal fiction' of sin can be purged. For, as is well known, while the Hindu system on the one hand lays down a large number of rules, to the violation of each of which a certain sin attaches, it provides, on the other hand, an elaborate series of penances and expiations by which the respective sins incurred can be entirely washed away. It is obvious, therefore, that if we look merely at the rule itself, and the description of the sin which is stated to attach to its violation. we get but an imperfect idea of the whole doctrine of the Hindu system touching the matter to which the rule relates. Let us then examine what is stated in the book about the penance to be performed in the case dealt with in Parasara's text above quoted. The commentary of Madhava on that text furnishes some information on the point. Madhava quotes Brihaspati and Baudhavana, the first as laying down a penance of half a krichchlyra, and the last a penance of a hundred pranayamas, to be performed by a husband who does not meet his wife in due season. As to the hundred pranayamas, that is not an operation of much time or difficulty. The grasping of the nostrils by three of the fingers, even though it has

to be repeated a hundred times, and even though it may have to be accompanied by the recitation of mantras or prayers, is obviously a very light penance. Krichchhra in the original bookish sense. is a somewhat more troublesome process, involving fasting and so forth for a certain period, though even in the Smriti of Parasara (chap. XII., st. 62) it is said to consist in reciting the Gayatri verse ten thousand times optionally with other more or less tedious operations. Half a Krichchhra. which is the penance laid down for the "sin," we are now considering, necessarily represents the tedium and trouble reduced fifty per cent. But let us now look at the Prayaschittendusekhara -a special authority on the subject of penances. We read there that 'for the omission to meet a wife in the season (the penance is) half a krichchhra. If (the omission is) involuntary, the penance is) a hundred pranayamas. This, however, only in the case of one who is at hand, and not suffering from disease and on other than parva days.' It will be noticed that the various points here stated are nearly all indicated in Madhava's commentary as already quoted. And as regards the half krichchhra, it is worthy of remark, that the work now under citation says that it is 'equivalent to one and a half karshapanas

according to the Gaudas '-the Gaudas being the Bengalees, the followers of Raghunandana to whom Sir R. C. Mitter refers. What, then, is the result of all the above discussion? Why even this, that although the 'sin' is described as 'the awful sin of fœticide'—the penance for it is stated to be so many pranayamas, or so many recitations of the Gayatri verse, or, and this, according to the opinion of the school of Raghunandana, the expenditure of so much money. It is pretty notorious that, in Western India, and presumably in Bengal and other provinces also, the money substitute for krichchhras and other penances is largely, almost universally, in use. So that on the principle underlying Sir R. C. Mitter's contention we come to this practical result, that the 'sin' referred to can in practice be washed away by the expenditure of a few annas. According to the well-established tariff in Western India, half a krichchhra means just two annas and no more. And to the dangerous-looking dilemma, which Sir R. C. Mitter stated in Council, would present itself before the 'orthodox Hindu husband' if the Age of Consent Bill was passed, gets entirely denuded in its practical aspect of all its dangerous elments. The alternative is no longer between the violation of British law and Shastra law,—between trouble in this world and trouble in the next. An 'orthodox Hindu husband' can with perfect ease obey British law and the injunctions of his Shastras at the same time, if he will only consent to spend a few annas! Or he may even avoid the pecuniary expenditure, if he will only perform a hundred pranayamas or recite the Gayatri five thousand times—both operations, to which, as an 'orthodox Hindu husband,' he can, of course, offer no reasonable objection."

Sir Romesh Chandra Mitra and other educated gentlemen argue that in no civilized country is there any law which construes sexual intercourse between husband and wife into rape. They say that the Indian Legislature will be unique in passing such a law. But it must not be forgotten that in no civilized country does the preliminary offence of infant marriage exist. No Legislature ever dreamt of such a contingency and never has had experience of such a depraved custom as that of marrying female children when they are babies of a few months old! Such a law, however, exists in section 375 of the Indian Penal Code. Mr. Telang is of opinion-"If the Shastras leave us an option in any matter, and the State steps in to limit the option by prohibiting one of the alternatives open to us under the Shastras on the

ground of its being mischievous from a worldly point of view, I do not consider the State's action there has any 'religious interference.'"

Again in the words of Sir Alfred Lyall, "the law as it stands is of our own making; so we are free, we are indeed bound to alter it if we think right so to do. It does not follow because the law originally was founded on a social rule, that we cannot mend it until the practice is modified, for we know that a positive English law is actually a much stiffer and less elastic bar against healthy change, than even a rule of caste; for caste ordinances are little more than customs hardened by religious sanction; and they are much more moveable than is usually imagined in Europe. We have therefore good ground for continuously loosening the bounds imposed by our own legislature."

The Anti-Reformers are spreading a sensational rumour among the masses that the privacy of their families will be invaded by the Doctors enquiring into the exact age of their female children, whether they are really over or under twelve years of age. They forget that no law exists in virtue of which such medical examination can be made without the express consent of the party

concerned. They seem to have a convenient memory over the wigging administered to the Bengali Deputy Magistrate of Nawgaon in the Rajashaye District, by the Bengal Government for causing a Hindu widow, who was suspected of being pregnant, to be examined by a Doctor, on the application of the Police, to find out if she was not really pregnant in order that her movements may be watched and the possibility of an infanticide averted. The duty of the Legislature, it is evident, is to prevent all indecent enquiries. The Judge can be trusted to dispense the law as regards the age clause just as he is actually engaged in the disposal of other cases involving a proper interpretation of the clause in the Penal Code: and to take into his consideration and make the fullest allowance for all mitigating circumstances. Instances are not wanting in which the mitigating circumstances have been such that an offence punishable with transportation for life has been punished with a few months' or even days' imprisonment.

The Bill is also objected to, on the ground that persons having spite against a particular person may easily get him into trouble by giving false information to the Police. At present the age of consent is ten, and we have not heard of a single

instance of a case like the one supposed. The limit is only raised to 12, and the apprehension can exist only in the wild imagination of the Anti-Reformers. Up till now the offence is cognisable by the Police, and the offender may be arrested without a warrant. The Bill now on the Legislative anvil makes it a summons case.

It is also argued that the object of the present Legislation being to secure the happiness of the unfortunate child-wife, the committal to jail of the husband for the offence above noted, will only mar that happiness, as she will have to lead a kind of widow's life. Not only will this be the case, but the subsequent happiness of the whole family will be marred. Under existing circumstances husbands are sent to jail for offences like theft, cheating, &c. How do the wives fare? It will undoubtedly be better that the husband should be made to enjoy the fruits of his fault than that an innocent childwife should be made to suffer for a lifetime. the Anti-Reformers mean to say that if a child-wife is branded, or otherwise maltreated, she should not seek the protection of the law and get the monstrous husband punished. Even if this is not done, her life is miserable all the same. Further, in a short time after the passing of the Bill, the revolting practice will cease, especially when it is generally known that it is against the law of the land. The Hindus are a law-abiding people.

A further argument is that there is no necessity for the Legislation, as any case of grievous hurt thus caused can be punished under the existing But the law provides no punishment for grievous hurt caused in the course of sexual intercourse, inasmuch as in a case of this kind the husband does not voluntarily or intentionally cause grievous hurt. The case of Hari Mohan Maiti is one in point. His was an offence that richly deserved penal servitude for life. But the inadequacy of the existing law, which allowed him to escape with 12 months' imprisonment, shocked the public sense of propriety and directed the attention of the public to the existence of a brutal, cruel, and demoralising custom that was practically sanctioned, nav approved, by the Legislature.

The preposterous theory is proposed by an "educated" countryman who says "educated natives of India, when they discuss the Bill in question, are bound to consult the feelings of even the lowest of their countrymen, &c." It is a lamentable sight indeed to see that after thirty years of the spread of University education, and of other civilizing influences sedulously supported by the Govern-

ment to find the highest products of the Universities display their "civilization;" after the pledge taken in solemn convocation assembled, to lead their ignorant but unfortunate brethren, to be led by them, nay, to prostitute their higher moral training and influence to the not too highly commendable ends of confirming and encouraging their unfortunate countrymen to continue in the barbarous and degrading usages born of dark superstition and priestly supremacy!

Just as the followers of Raghunandan raise an outcry against the Bill, the Englishmen in India can raise their voices against the existing inequalities between the criminal laws of England and India. Their daughters in England enjoy the protection of the law till they are 18. By coming out to India, this protection ceases, the moment their children complete their tenth year. The Government, if it listens to the interested cry of Bengal will be on the horns of an ugly dilemma. The criminal law of the land should as far as possible affect all sections of people alike. The glaring inequality has been a standing slur on the good sense of the British, and the sconer it is removed, the better it will be for the honor and dignity of Englishmen.

An Anti-Reformer, in his recent pamphlet, "The Rites of Garbhadan," says: "Actuated by

these noble and lofty views, the chief motive of our legislators was to bring about a race of strong, virtuous, and religious children. All their efforts were directed to improve the soil (woman), and the seeds (men), so that the sprouts (offspring) may shoot forth in all their beauty and glory. They laid the most important stress on bringing out a race of men, who would be pure, virtuous, religious, strong, cheerful, happy, and contented."

Every sensible man will agree with the learned Pandit that the object of the rite of Garbhadan is the production of a race of menpure, virtuous, religious, strong, cheerful, happy, and contented. But in the face of the mass of medical evidence to the contrary no one would believe that the object will be gained by making tender children of 10 and 11 to enter upon the duties of maternity. Look at the strong and stalwart races of Upper India and the hill parts. The practice of Harimaitism is entirely unknown among them. Raghunandan himself, the great authority relied on by the Bengali opponents of the Bill, in his Jyotish Tatwa says-"Good offspring can only be obtained from intercourse between a man of 20 years, and a woman of full sixteen years after her proper menstruation. If the ages of the parties are less, the offspring is

bad." How are the two statements of one and the same law-giver to be reconciled? Which is to be followed?

Again regarding the proposal by the Anti-Reformers that instead of the age-clause fixing consummation at 12, the phrase "age of puberty" should be substituted. This amendment, if adopted, would render the Bill practically inoperative; for it will be difficult to tell whether the "event" has actually occurred in the particular instance or not. There will then also be the difficulty of the indecent enquiries, Further, Doctors tell us that infants are known to menstruate and that girls become mothers before the function is ever established in them, and further still, the catamenia never appear through life in certain instances. Medical authorities further tell us that early puberty is not due so much to climatic or other natural influences as to artificial influences such as the early bringing together of boys and girls of immature age, moral surroundings, &c. abnormal condition under which marriage places the child-wives and the operation of the Physiological law referred to by Doctor T. E. Charles in part I, induce early menstruation. Thus the educative value which the Government set upon this measure of reform will cease to be.

Another objection raised against the Bill is that the evil which it proposes to provide against does not exist in Bengal and that therefore there is no necessity for the enactment. The answer to this is simple enough. If the evil does not exist. why raise this hue and cry and discredit the Government in season and out of season? The Bengalis on the other hand should joyfully welcome the legislation, as one calculated to harmonise the existing inequality between the Criminal Law Amendment Act of England and the Indian Penal Code. My experience in H. H. the Nizam's Dominions, and especially within my own jagirs, shows me that the practice of early consummation is very common in the eastern parts of the state or in Telingana. The inhabitants of this part, the Telugu Sudras especially practice Harimaitism and the stunted stature of the people sufficiently proves the evil effects of this practice. Turning to the Maratwara or western half of this state. I find that with the exception of Brahmans, all the castes practice adult marriage. There can be no doubt of the existence of the practice in India. Similarly the practice is almost entirely unknown in Upper India and the inhabitants are robust and well made. Look at Bengal with its Harimaitism and one is struck with the difference in the physique.

MR. R. C. DUTT, Collector of Burdwan, a native official of position and learning says:-"From my own knowledge I can assert that the practice prevails widely and generally in Calcutta and in other parts of Bengal. It is not confined to any particular castes or classes, but is universal. Girls are generally married between the years of 8 and 11; they go to their husbands' houses immediately after their marriage and return to their fathers' after a short stay. After a few such temporary visits the duration of which is gradually extended, they ultimately go and remain with their husbands, probably a year or so after their marriage. No precautions are taken against the consummation of the marriage; on the contrary, it is the universal practice to let the young couple sleep together at night, even when the girl is of a tender and immature age. And marriage is generally consummated long before the girl has her menses, or is in a fit state, physically, for having intercourse."

The evidence collected by the Government of Bengal from medical authorities and from lay witnesses entitled to speak as to the habits and customs of the people leads to the following conclusions:—

(1) That whereas it is a religious obligation

among Hindus for their daughters to go through the ceremony of marriage before the age of puberty, it is no part of the Hindu religion that they should be subjected to intercourse with their husbands before that period. (2) That in Bengal a certain event (which only indicates the approach, and not the completion, of puberty) generally takes place at the age of 12 or 13, though it is frequently by artificial stimulation brought on at an earlier age to minister to a debasing lust. (3) That it is a general practice for Hindu girls, after they are married, but before puberty is even indicated, much less established, to be subjected to more or less frequent acts of connexion with their husbands. This custom appeared to be widespread -but less universal among the higher than among the lower classes of Hindus—it prevails generally over Bengal Proper, especially over Eastern and Central Bengal. It does not, however, extend generally to Behar, nor is it prevalent in Orissa, and the aboriginal tribes are apparently free from it. (4) That apart from the moral abominations which sometimes accompany this practice, the physiological results are disastrous, not only on the immediate health of the girl, leading constantly to injury and occasionally to death, but even more markedly so on her capacity for bearing healthy

children thereafter. (5) That while this practice is viewed with growing disfavour by the educated men of the community, it is favoured and enforced by the influence of the women.

Thus it will be seen that different amendments of the proposed Bill satisfy different tastes. In fact, the absurdity of the demand will be evident on an enumeration of the various proposals. In the words of a reform paper they are, (1) to allow Hindus, who are for the Garbhadan ceremony, to perform it at any time, and under cover of it to inflict the very atrocities which the Legislature wishes to prevent; (2) to allow those Hindus, who do not perform the said ceremony, to inflict such atrocities when "the well-known physical condition" appears, even if it is nominally or artificially produced; (3) to prohibit those Hindus in whose wives this physical condition is altogether absent even at the ripe age of sixteen or twenty, and cannot be anyhow produced, from having intercourse with them, or as an alternative fix a particular age for this class; (4) to fix "puberty and discretion" for the Mahomedans; (5) to fix the age of sixteen for European British subjects, that being the age in England and her colonies; (6) and to fix some other limits for the more manly Hindu races like the Sikhs.

Legislation on these lines will ignore the fundamental principle underlying the Criminal Law of the country—the equality of all men.

AN APPEAL TO MY COUNTRYMEN.

It will be seen from the above that the opposition against the Bill has no origin or justification either in the Hindu religious books or in the dictates of common sense. Oh my educated countrymen, are you not personally convinced of the revolting nature of Harimaitism? And if you are, are you not bound by your duty to your country to try and explain the real object of the Government to the ignorant masses? What is the use of raising the sensational cry of religion in danger and holding meetings to protest against the Bill? Rather call together your brethren and strengthen the hands of Government by sending representations that the people are convinced of the good intentions of the Government. Act! not speak! Prove yourselves worthy of the education you have received! And prove that you are worthy of being admitted to a share of representative government by yourself admitting your better halves to a greater share of liberty and justice.

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Conclusion.

The Indian Legislature has laid down the age of 16 as the age up to which female children are to be under the guardianship of their fathers. Provision has also been made in the Legislature for punishing a parent when he devotes his daughter to an immoral purpose before the age of 16. Why should not then the age of consent be raised at least to 14? Medical opinion has been quoted to prove that the average age at which puberty occurs is 13. And religious authority-Manu the oldest Smriti writer and the Hindu law-giver—has been quoted to show that the girl should pass three years after her first menstruation before she should be allowed to have carnal knowledge of her husband. Raghunandan, in his Jyotish Tatwa, says that the girl must be at least 16 years of age in order to produce pure, virtuous, religious, strong, cheerful, happy and contented offspring. Dhanwantara who is admitted by the Hindus to be an incarnation of God, the author of Medical Science, and the inspirer of Susruta, has laid down distinctly that some considerable time should elapse after a certain condition has appeared before the Garbhadan ceremony should take place and that it should not take place before the bride is 16 years of age. Lord Cross, in

view of the proposed Factory Legislation, thinks that a female remains a girl up to 14, but the Indian Legislature wants to make out that a girl of 12 is a woman fit to participate in the enjoyment of marital relations. In the first part of this work I have proposed that the age of 14 should be fixed as against the husband, and 16 or 18 as against others. I hope, however, that the Government will find its way to legislate more in accordance with medical and religious opinion. No possible objection can be put forward even by the agitation-monger followers of Raghunandan's Sanskara Tatwa, to raising the age of consent to 16, at least in the case of unmarried or widowed females.

MEMORANDUM

ON

THE BEST METHOD OF UTILISING AN ANNUAL SUM OF ONE LAKH OF RUPEES SANCTIONED BY GOVERNMENT OUT OF LOCAL FUNDS FOR EDUCATIONAL PURPOSES.

YOUR EXCELLENCY,

I respectfully take the liberty of submitting the following Memorandum regarding the best method of utilising the sum of one lakh of rupees per annum which Your Excellency has been pleased to sanction, out of the Local Funds, for the development of education within the extensive dominions of His Highness the Nizam

- 2. In this Memorandum, I shall take the male population only into account. Though this may not appear chivalric or just to the weaker sex, an enumeration of the reasons that led me to adopt this course will convince Your Excellency that it is the most feasible one, under the circumstances. The reasons are:—
 - (a) The gross ignorance that prevails in the mofussil.
 - (b) The antipathy which even the male population at present evince to education of any kind.
 - (c) The small headway that the cause of female education has made in the

larger towns, not to say anything of the capital, which shows that there exists a wide field, in these localities alone, for its development.

- (d) The education of the males should, to a certain extent, precede that of females. When males begin to realise the benefits of education, it will not be long before they will induce their better halves to share in them.
- (e) The habits and customs of the agricultural population, forming as it does nearly three-fourths of the rural inhabitants, are so primitive that every available member of the household is made to assist in the general occupation of the family. It will be a positive hardship for the people to spare their children, for the regular school hours. Thus even boys cannot be expected to avail themselves of educational facilities to any great extent; much less girls.

3. Next, it is necessary to consider the localities, &c., where the spread of education is most necessary, owing to their present backward condition. From the Census returns of 1891, it is seen that the total male population of the Dominions is 5,873,129. For the purpose of ascertaining the wants of backward localities, it will be necessary to deduct from the above the population of the capital as well as of the 75 towns * situate in the mofussil, totalling as follows:—

			(Males only).
City and suburbs		•••	•••	216,324
75 towns	•••	•••		336,511
		To	tal	552,335

It is presumed that Government schools already exist in all these towns.

4. A further deduction on account of the population of the Sarf-i-khas lands, the Jagirs of exempted and non-exempted Noblemen, Makhtas, &c., has to be made. This is because the Local Funds are a purely Diwani head and the allotment of a lakh of rupees per annum should be exclusively utilised for the benefit of the Diwani

^{*} The term "town" is applied to all aggregates of population numbering 5,000 persons and over.

ryots. This deduction amounts, as per following details, to 2,078,783 males:—

		(Males only).
Sarf-i-khas	•••	•••	396,692
Jagir (non-exempted)	•••	•••	676,456
Do. (exempted)	•••	•••	803,736
Makhtas	•••	•••	204,899

Total ... 2,078,783

5. Yet another deduction from the male population appears necessary. The forest tribes of Bhils, Gonds, &c., live chiefly in jungles and beyond the outskirts of villages. They are very chary about intermingling with the villagers, nor are the latter prepared to admit them within the pale of their society or religion. Another unfortunate caste which is in this down-trodden condition is the Dher. Castes similar in social status to this one have also to be excluded from the calculation, as it is practically impossible to expect any caste villager to allow his son to sit on the same bench with a Dher's son to receive instruction. The imparting of elementary education to such backward classes has been engaging the attention of the Madras Government for a series of years. There is a strong party of Missionaries and others interested in the solution of the problem. But no practical remedy has yet been found feasible. These castes ought therefore to be eliminated from the present calculation. They are:—

				(Males only).
Dher		•••	•••	635,199
Mang		•••	•••	156,134
Forest tribes	•••	•••	•••	60,992
Leather work	ers (C	hamar, &c.)		59,097
Village watch	men (Beydar, &c.)	230,162
Scavengers	•••	•••	•••	3 81
		Total	•••	1,141,965

6. The deductions above noted, thus total as follow:—

		(Males only).
City and 75 towns	•••	552,835
Jurisdictions other than Diwani	•••	2,078,733
Forest tribes and low castes	•••	1,141,165
Total		3,773,583

The nett male population that remains to be taken into consideration is therefore 2,100,546.

7. This number (2,100,546) includes persons of all ages, from the infant "puddling in its nurse's arms," to the grey-haired man with one foot in the grave. As the statistics herein set forth are intended to guide the distribution of

certain funds for educational purposes, it will be enough if we obtain an approximate estimate of the school-going population only.

- 8. And, primarily, the school-going age has to be fixed. In fixing the limits of age, numerous considerations have to be kept in view. I shall enumerate a few:—
 - (1) The Hindus, as a rule, "put their children to school" at the age of 5. The Mussulmans also, more or less, follow the same practice.
 - (2) This age of 5, on physiological grounds also, represents the earliest period, when education, in the sense in which it is intended to be imparted under this scheme, becomes possible.
 - (3) The inhabitants of rural parts, as a rule, enter early into the married state, whereafter education is generally neglected.
 - (4) Their educational requirements are but few indeed, a knowledge of anything beyond the three R's being; considered quite superfluous.

- (5) As the boys grow up, they become more and more useful to their elders, in their respective occupations, wherefore it may be laid down as a general rule that the number of pupils, who may be expected to attend school, will bear an inverse relation to age. Thus, the less the age, the greater the number of probable pupils.
- (6) The help that the majority of the people pursuing agricultural, pastoral and industrial occupations, expect from their children, and in fact derive, has also to be reckoned with. The youngsters are told off to tend sheep and other domestic animals, or in the company of an elder, and, in some cases, with no better company than one or two faithful housedogs, to watch the fields of ripening corn, or to carry their noonday meals to the members of the family at work in the fields; similarly in the case of the children of the artisan. The age, 14,

therefore appears the maximum age up to which the rural population may be inclined to send their children to school.

Thus in calculating the strength of the schoolgoing population, we have to take the extremes of 5 and 14 years as representing their ages.*

9. Turning again to the census figures, it is found that in the Diwani districts,† the boys of the ages of 5 to 14 number as under:—

Boys of the ages of 5—9 ... 736,029 Do. 10—14 ... 593,103

Total ... 1,329,132

In order to obtain the school-going strength

^{*} The following extract from para. 467 of the Hyderabad Census Report (Part II., p. 232) emphasises this conclusion. The census results of occupations were abstracted by three age periods: "The first period covered the first five years of life and included all who were too young to work. The second 5 to 14 (years) comprised the school-going age in the better classes of the population, while, in the case of the lower middle and lower classes, the children of the period yield some casual help in home occupations."

[†] The term is here taken to include the Amaldari of Sirpar Tandur.

included in the reduced male population referred to in paragraph 6 above, the calculation of percentages has to be resorted to. Thus, in a total population in the Diwani districts of 5,117,800 males, the boys of the ages 5—14 number 1,329,132. This gives a percentage of 26 for the school-going strength. Applying this percentage, we obtain 525,136 boys of the school-going age for the localities under consideration in this scheme.

- 10. But these boys are scattered over the numerous villages, numbering over 20,000 forming the extensive dominions. If any attempt is made to render education available directly to all these boys, it will be necessary to open a school in every village, however small. This is obviously impracticable, under existing financial conditions How this difficulty is to be overcome, therefore, deserves careful consideration. Any scheme intended to serve the great majority of this pupil class ought therefore to receive favourable support. Such a scheme I pourtray in the subsequent paragraphs.
- 11. Villages, large and small, have been classified into six groups in the Census returns. Of course, I am here keeping towns (with population

of 5,000 persons and over) entirely out of consideration. The six groups are given below:—

Group					• •	nlation females.)
	T	•••		1	to	199
Do.	II	•••		200	to	499
Do.	Ш	•••		500	to	999
Do.	IV	•••		1,000	to	1,999
Do.	v	•••	•••	2,000	to	2,999
Do	∇I	•••	•••	3,000	to	4,999

I propose to leave the first four groups of villages out of consideration for the present. The population given above includes both males and females. As we are here concerned with the former only, it practically means that the population is exactly half what is shown above. Thus Group IV comprises villages with a male population in each of 500 to 1,000. The further development of this scheme will amply justify my leaving these four groups out in the cold for a time.

12. In the two groups that now remain to be discussed, the numbers of villages are 375 (Group V) and 148 (Group VI). The names of these villages can be easily obtained by a reference to the village lists published by the Census Department. Copies of the list thus prepared

should be communicated to the Revenue and Educational Departments with the following objects:—

- (1) Revenue Department.—With a view to find out the villages that are administered by Diwani officials; and
- (2) Educational Department.—With a view to find out in which of these villages, if any, schools recognised by the Government exist.
- 13. The male population returned against each of these two groups of villages is given below:—

Applying the percentage referred to in paragraph 9 above, to the present population, we obtain 377,717 boys of the ages of 5 to 14 years. No statistics are available in order to enable us to make the necessary deductions in the total male population of these two groups of villages, similar in nature to those noted in the opening paras. of

this Memorandum. Of course, if we apply the theory of percentages in this case also, we obtain 151,087 boys for the reduced area and circumstances. But this number, there is reason to apprehend, is rather less than the mark. If we therefore take the pupil strength of these groups of villages at 250,000, I think we shall not be far wrong. This number, it will be observed, is about half the total school-going strength, deduced as falling within the scope of this Memorandum. To the fair distribution of the sum of one lakh of rupees per annum, among this pupil population of $2\frac{1}{2}$ lakhs, I shall now turn my attention.

- 14. The funds at disposal may be utilised in two distinct methods, and the two groups of villages present fitting constituencies for their reception. The two methods are:—
 - (1) The establishment and maintenance of Government schools at selected places.
 - (2) The payment of annual grants calculated on results, i.e., the number of successful pupils at annual examinations, to be held by competent officers of Government.

The first method is specially adapted for the small

number of villages comprised in Group VI (3,000 —4,999), and the second method for the other group.

15. I shall proceed to show how. In the more densely-peopled villages, as in those comprised in Group VI (3,000-4,999), the schoolgoing strength will, in accordance with the percentages noted in paragraph 9 above, vary from 375 to 625; while in the other group the limits of variation will be 250 and 375 respectively. Now these figures represent the total numbers of boys of the ages of 5 to 14 years obtainable in the villages of these groups. But it, by no means, follows that all the boys of these ages will attend school. It is therefore essential to form an estimate of the probable proportion of this schoolgoing strength which may be expected to attend school. Here again the census figures come in very handy. We have already seen that there are 1,329,132 boys between the same ages of 5 and 14, within a certain area. In the same area, and between the same ages, the number of boys actually "learning" is returned as 65,126. From this we may conclude that at least 5 in every one hundred boys of the school-going age may be expected to attend school, if given a chance of doing so.

- 16. Applying this percentage to the localities under consideration, we find that the number of pupils, who may be expected to attend schools, if opened, will range from 12 to 18 and 18 to 30 in Groups V and VI respectively. It is therefore evident that it will be useless to open Government schools in localities which cannot be expected to contribute at least 18 pupils to start with. This will consequently confine direct operations to the villages of Group VI, with a total population of from three to five thousand in each. Allowing for jurisdictions other than the Diwani, and for localities where schools already exist, I do not think I shall be far wrong if I surmise that there will remain about 100 villages in Group VI, where Government schools may be opened under this scheme. The establishment requisite for each school is touched upon in another place, and it will be enough to state here that the balance available after meeting the expenses of these schools should be utilised in the payment of Result Grants.
- 17. It requires special knowledge of different localities in order to enable one to lay down a sufficiently comprehensive scheme fixing the standards of elementary instruction that should be maintained. It is however essential that instruction, as provided under this scheme, should be

imparted solely through the medium of the vernaculars. There are four prevailing vernaculars in these dominions, namely, Urdu, the court language, Telugu, Marathi and Canarese. Of these, the first vernacular prevails all over the State to a certain extent, but not to such an extent in any particular village of the dimensions under consideration, as to justify the fixing of it as the separate and sole vernacular of a school. Preferably that vernacular should be adopted for a village school, in which the Tehsil records are kept. But wherever there is a sufficient number of likely pupils, intending to take up Urdu as their vernacular, special provision should be made, by a slightly increased establishment being provided. In fact, it will be more economical to insist on the village schoolmasters possessing a fair knowledge of at least two vernaculars, one of which shall be Urdu. This is a matter of detail and can be adjusted by the Educational Department in due course.

18. In each vernacular, four standards may be fixed, in which annual examinations will be held. In the case of payments by results, which may be introduced at once into the villages comprised in Group V (2,000 to 3,999), these examinations, which will be chiefly viva voce, may be conducted by the officers of the Educational Department

during their annual visits of inspection. The text books already fixed by the Educational Department and embodied in their Vernacular Curriculum may be adopted in their entirety, both for the Government schools and aided ones.

19. For purposes of inspection and direction, the schools should be placed directly under the Government Educational Department, whose officers should be expected to do the work in this connection, without any additional remuneration. Lest this should appear somewhat arbitrary, it will be necessary to make a few remarks. The primary principle of every Government is that the Government that employs him has every right for the whole time of each of its servants. No servant can, therefore, expect any extra remuneration for work that may, in the natural course of events, fall to his share. Distributing the proposed number of new schools among the different Inspector's Divisions and Inspecting School-master's rounds, it will be seen that the additional work required of each is by no means heavy. During their tours, as at present constituted, they have to pass through the identical villages, where new schools are proposed to be started In this State. the financial relations of the Local Funds to the General Revenues are not such achto warrant the

creation of any technical distinctions, such as exist in British India. And, consequently, in the absence of such distinctions, and in the face of the fact that the touring officers of the department can manage this little extra work without any inconvenience or detriment to their existing duties, it is only reasonable that the resources of the State should not be unnecessarily exhausted.

20. Arrangements for instruction in method and school management should be made. every department of human life, theory has always to be supplemented by practice; wherefore, whatever amount of education a man may have received, it is none the less necessary that a schoolmaster has to be given a certain amount of practical training in the best methods of imparting elementary instruction to supple and unformed young minds. If the work of these village schools is to be carried on satisfactorily, it is necessary that the teachers appointed thereto should have a year's training in the Government Normal Schools. The teachers, after entertainment, should be compelled to attend a course of normal training in batches to be selected from different locali-They may be given small monthly stipends. being moieties of their salaries, during the time that they undergo training.

21. The establishment that will be required for the different kinds of schools, i.e., educating up to various standards, will have to be very carefully considered. As a general rule, however, it may be laid down that the salary of no master should ordinarily exceed Rs. 12 or be less than Rs. 8. In exceptional cases, however, as for instance in a school where two vernaculars are taught side by side, the Head-master may be given Rs. 15. Funds do not allow of these village schools having peons on their establishment. In fact, in my opinion, peons will be entirely out of place in such institutions. A sweeper to sweep the premises is all that is necessary and can, in villages, be engaged for a few annas a month. Great care should be exercised in the incurring of expenditure on contingencies, house-rent, &c. It will be well if such a system be adopted as will obviate the provision of any sum of money, beyond a few annas every month for ink and pens, under contingencies. This can be easily effected by the adoption of simple but complete printed forms. which should be supplied by the department. By strict economy, it ought to be possible to keep down the average monthly expenditure on each school to Rs. 30. This means 3,000 per mensem

for the 100 proposed schools, or Rs. 36,000 per annum. There will thus remain Rs. 64,000 for results grants.

22. The system of results grants will now be discussed. This is the best method of encouraging and appreciating indigenous enterprise. As it is, there are many pial and private schools scattered over the dominions, which are almost unknown to, and entirely unrecognised by, the Educational Department. These are, however, but ill managed at their best, owing to there being neither check nor supervision. The system of making small money grants annually, in proportion to the number of successful pupils presented at each standard of examination, will be a substantial incentive to the systematic and organised efforts of private school-masters. By holding forth a helping hand to these persons of precarious livelihood, the Government will create a strong and healthy perennial source of pupils to institutions maintained by Government for the development of Secondary Education. The private schools should be called upon to conform to certain rules of the department, which, in the nature of things, ought to be made as mild as possible at the commencement. Elaborate rules on this subject have been promulgated by the Educational Department

of the Madras Presidency, and we may not do better than take them as the basis of our operations.

- 23. The grants may vary from, say, Rs. 3 to 10 per successful pupil at the annual examination, in different standards. Taking Rs. 5 as the average annual grant per head, it will be seen that the balance of Rs. 64,000 noted in paragraph 21 above will educate something like 13,000 pupils per annum. Should, however, the demand for results grants, which is sure to develop itself enormously as soon as the subject receives general attention and publicity, exceed the available balance under Local Funds, it will not, I hope, be too much to expect the Educational Department to come forward and make up the deficiency out of its regular resources and budget grant.
- 24. A very important circumstance that cannot be too deeply impressed on the minds of the Educational inspecting agency, is the supreme necessity for exercising the most unremitting care and supervision, when sanctioning payments of results grants. Else the door will always be open to the multifarious malpracties which human self-interest and ingenuity can invent, which will ultimately frustrate the real object of Government.

- 25. In order to discuss the points herein before raised and to prepare a careful scheme, complete in all its details, I would suggest that a small Committee, composed of the Director of Public Instruction, the five Inspectors of the Department, and Doctor Aghoranath Chattopadhyaya, with power to add to their number, may be nominated.
- 26. In conclusion, I cannot forego such a favourable opportunity of tendering my heartfelt thanks for the great educational boon Your Excellency has so considerately conferred on the uncomplaining masses. Your Excellency's policy is calculated to spread truth, and make the people useful and loyal subjects. These blessings will surely bear fruit in their turn, and conduce to perpetuate Your Excellency's dear name in the hearts of the millions inhabiting these dominions.

Your Excellency's Most Obedient Servant,

MURLI MANOHAR, ASAF NAWAZ WANT.

HYDERABAD,

Dated 24th January 1895.



SOME RECENT WRITINGS OF AN INDIAN RAJAH.*

The proposed Poorhouse and Orphanage for the city of Hyderabad: Harimaitism and How to Prevent it: The Industries of Ancient India [in the Nineteenth Century for July, 1891.] By RAJAH MURLI MANOHAR, of Hyderabad.

These three essays treat of entirely different subjects, but it seems fitting to review them in one Article, not only because they are the product of one pen, but also because, taken together, they well illustrate the wide range of social problems which are forcing themselves upon the attention of educated and enlightened East Indians.

The author is one of the first noblemen of the largest and most important of the Native Indian States. He is a man who has his city palace and his country seats; who orders his own elephants to the door, when he wishes to take a ride or send his guests to see the town; and who entertains with princely hospitality strangers who

^{*} This Article appeared in the New Englander and Yale Review of New Haven, United States, America, for December, 1891.

may have the good fortune to be introduced to him. Yet with all his wealth and position he does not spend his time in that luxurious idleness which many people in this longitude associate with the life of an Indian raish. Himself a master of the English language, he is giving his sons the best education that India affords, and devotes his own time and his own scholarship to the advancement of his people. Though an orthodox Hindu in religion, he had the courage, when the Pandita Ramabai visited Hyderabad, to open his own Durbar-hall to her, and to preside at a meeting which she addressed on behalf of a reform in the condition of child-widows. These short articles derive from the remarkable personality of their author, an importance quite out of proportion to their length.

The first essay is on a topic of purely local interest. It is an appeal for the establishment of an orphanage and poorhouse in the capital of the Nizam's dominions. The kingdom of Hyderabad covers, as is well known, the larger parts of the great triangular plateau in the centre of India, known as the Deccan. It has an area of 93,000 square miles, and contains a population of about nine millions. It is not, however, under British rule. The British Government is

represented only by a Resident, whose duty it is to advise the Nizam when called upon, and, though the power of the British Empire is represented by a considerable military force stationed at Secunderabad to help the Nizam, should he need it, the English do not govern the country. The feudal system still prevails there. The great vassals of the Nizam have practically full control over the land which they hold by military tenure. Many of the administrative institutions, therefore, which we consider a matter of course in our part of the world, such as orphan asylums and workhouses, have not yet taken root in Hyderabad.

The author begins his essay by explaining that the government of every country must provide for the welfare of its citizens, and he argues: "As the Government, in addition to its numerous other claims, has a paternal claim on all its subjects, it must be held responsible for the ease and comfort of every one of its subjects; inasmuch as it is evident that no father will be pleased to see some of his children rolling in wealth and ease, while others are sunk in destitution and misery." He then explains the miserable condition of those who have lost their parents, shows how easily they become chronic beggars, simply from lack of proper training, and argues that an

orphanage will make these people self-supporting. The poorhouse, on the other hand, would be used for those who are perfectly unable to earn their livelihood, while for youthful beggars and unemployed men, a separate department of arts and manufactures should be established. "Immediately on the carrying out of these proposals," he says, "the profession of begging, which is morally and religiously admitted to be unworthy, will entirely cease. By this means every person will find a respectable means of obtaining his daily bread." He estimates that the sum of Rs. 15,000 would be needed for the construction of a building to contain 500 persons, and suggests that half of this sum be given by the Government, and that half be raised by a lottery. The cost of supplying food would not exceed 3,000 rupees, and he proposes to draw this sum from several sources, namely, from an appropriation by the Government, from a small income-tax, from an assessment on the amount given for offerings to Saints, and from public contributions.

The second of the papers deals with what is probably the worst feature of social life in India—infant marriages. The word which serves as a title for the paper is derived from the name of a certain Hari Mohan Maiti, who not long ago caused

the death of his child-wife, but who was not punished, because the Indian Penal Code provides no penalty for such crimes as his, girls being permitted to marry in India at the age of ten. This case gave rise to a great deal of agitation in India, and has finally resulted in raising the socalled "age of consent" from ten to twelve years. The Rajah Murli Manohar, in his pamphlet, sets himself squarely on the side of the reformers by urging that the Government should raise the age of consent to fourteen years. His argument is mainly physiological, based upon the testimony of numerous physicians as to the bad effect of infant marriages on the physique of the Indian population. He considers, however, various other means which have been proposed for accomplish. ing the desired reform. Some have suggested the spread of education; some advocate sending out Missionaries; some wish to withhold University honors from married men; some wish to inflict fines on marriages of boys and girls below a certain age; and some think that the formation of social reform associations may accomplish the desired end. But he maintains that, while all of these private measures may assist, nothing short of coercive legislation can be fully successful, and he thinks that the native population, though they

may oppose this in the beginning, will in the end yield. He says: "The conservative population of India had no liking for sanitation or vaccination; they never liked to be taxed for education, for roads, &c., but the Government, considering it the duty of every civilised administration, have of their own accord initiated these beneficent measures; the people have quietly submitted to these measures, as in the long run these were necessary for their well-being."

The third essay treats of the historical development of Indian industries. In it the author marshals before us the descriptions of splendid arms, accoutrements, jewelry and iron utensils. and the allusions to the art of weaving, to horses with golden ornaments, golden crowns, golden breastplates, bracelets, anklets, &c., which are found in the Rig Veda. Then he gives quotations from Megasthenes, the Greek Ambassador at the court of Chandragupta, in the 4th century B.C., and from the early Chinese travellers, such as Fa Hian, who came to India about 400 A.D., and Houen Thsang, all of whom allude to the wonderful products of Indian art. Finally, he shows by reference to the still existing masterpieces of Indian architecture, to the Great Temple of Madura with its nine gopuras and its hall

of the thousand columns, and to other marvellous products of centuries ago, what a high grade of perfection has been attained by Indian builders. But he says little of modern Indian art, which he evidently considers to be in a state of relative decadence, and the article ends with an appeal to raise it to its former grandeur. "Now that the British Government," he says, "has firmly established its supremacy in this land of proverbial wealth and importance, and a century of British rule has conferred security of property and person on the inhabitants of this vast empire, it is time enough that the people exerted themselves a little in this direction. But every such attempt means an amount of capital which Indian capitalists are either unable or unwilling to bring into the field. The only alternative, therefore, is State aid. When the Indians are unable to help themselves, even in the matter of social reform, and hundreds of memorials are being addressed to Government to interfere in the matter, it is idle to expect them to inaugurate schemes, which, unaided by the State, under existing circumstances in India, must end in total failure."

Though these papers are on entirely different subjects, it is interesting to see how the one thread of State help runs through them all; how

hopeless the author seems to be of carrying out any reforms except by the aid of Government. It is not only in this respect that the articles offer an instructive object-lesson on the difference between Indian circumstances and our own. All three of them touch upon topics which are important to us. and which furnish the subject-matter of reformatory efforts in our country; but in all three cases, India and America seem to approach the same question from opposite sides. If poor relief is in question, the Indian reformer urges the necessity of at least doing something to aid the unfortunate, while in our country the evil that we have to contend against is that of a lavish and wasteful expenditure of public money. In the matter of social reform, the Indian is trying to overcome the cruelly strict views of the marriage relation enjoined by the Brahmans, which not only force girls into matrimony before they have attained the age at which they are physically capable of assuming marital responsibilities, but even condemn them to a life-long widowhood, if they have the misfortune to lose by death the boy to whom they have been betrothed. In our country on the other hand, the great evil is the ease with which divorces are granted and the looseness of the marriage tie. Finally, on the subject of

industry, the great desideratum in India is, by technical schools and other means to stir up the ambition of Indian mechanics and artists. We. too, have of late years been doing much towards the improvement of the mechanical arts. Manual training has already been introduced as a regular study into many of our public schools, and is engaging the attention of educational workers in all parts of the country. But the need of such training comes with us not from defective ambition. It is rather a result of excessive ambition, in consequence of which every boy who has any education aspires to positions which he is morally certain of never reaching, and thus neglects the mechanical arts in which he would be sure of obtaining a comfortable livelihood. Manual training is here the corrective of too literary an education, while in India, it is desired as the first step in the direction of any education at all for the mass of the people.

EXTRACTS FROM GAZETTE OF INDIA, REGARDING THE PASSING OF THE AGE OF CONSENT BILL.

At the meeting of the Council of His Excellency the Governor-General of India, assembled for the purpose of making Laws and Regulations at Government House, Calcutta, on Friday, the 19th March 1891, to consider the Report of the Select Committee on the Bill to amend the Indian Penal Code and the Criminal Procedure Code, 1882, the Hon'ble Rao Bahadur K. L. Nulkar, C.I.E., in the course of his speech in support of the Bill, cited various authorities, and thus referred to the pamphlet on "Harimaitism":—

"Rajah Murli Manohar, a leading orthodox noble-"man of Hyderabad (Dekkhan), advocates rais-"ing the age of consummation to 14 years."

His Excellency the Viceroy and Governor-General, in the course of his presidential summing up, referring to the "out-spoken utterances" of various Native Gentlemen, said:—

"To them and to many more, who have raised their "voices in support of the measure, I desire "to offer a public acknowledgment of the service "which they have rendered. I feel convinced "that the time is not far off when their fellow-"citizens, without exception, will recognise that "such men as these, rather than they who have "so noisily, and so thoughtlessly, repeated the "parrot cry our religion is in danger,' are the "true leaders of public opinion in this country."

[Extract from Gazette of India, Calcutta, March 28th, 1891, Part VI., pages 63 and 83-4.]