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## நீர்ப்பாசனத் திணைக்களம IRRIGATION DEPARTMENT



Oli-2505890 இக்கம் பூக்கழி Address 230, ந. பெ. 1138, போத்தரிலாக்கமாவத்தை, கொழும்பு இ07, இலங்கை 230, p.O. Box 1138, வோத்தரிலாக்கமாவத்தை, கொழும்பு இ07, இலங்கை 230, p.O. Box 1138, Bauddhaloka/Mawatha, Colombo 07, 5ri Lanka

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All DII, DIEE, EAA

## Handing over of Head Works and maintaining of "Dam Information Book"

The present condition of the head works is not in good condition due to the less attention, negligence on routine maintenance work and the unawareness of the schemes. Sometimes it was noticed that some DIE and EAA are in lack of knowledge about the instrumentation arrangements and their monitoring system.

Further, it was revealed that while DIEE and EAA are transferring, they are not properly handing over their respective divisions or schemes to newly appointed Engineers and EAA. Hence new DIEE & EAA are taking considerable time to familiarize with the setup and sometimes some important maintenance works and instrumentations monitoring works are ignored. This will be critical if both DIE and EA are transferring at same time.

Therefore, it is necessary to hand over the divisions or the schemes properly including detail information on head works to new Engineer or new EA who is posted to that particular division or scheme. The Copy of the handing over note should be sent to Dam Safety branch for information in addition to the normal handing over process.

Furthermore, when there are any issues on head works it is very difficult to find the historical events occurred and the precautions taken on those matters due to the poor record keeping mechanism. Hence, all DIEs should maintain a "Dam Information Book" for every dam separately including following;

- General details of the dam
- Construction stage details
- Details on known historical events
- Test carried out and their results
- Special observations
- Any defects identified
- Precautions taken and rehabilitations carried out up to now with the time periods.

The Dam Information Book has to be updated by the DIE from time to time and it should be handed over to the new DIE to continue the record keeping for future references. It is recommended to use 400 pages of hard cover good quality CR book for this purpose.

Special attention should be given on this matter and for more details contact Chief Engineer Dam Safety (011-2502992 / 071-8077060).

Eng.S.Mohanarajah Director General of Irrigation Eng. S. Mohanarajah Director General of Irrigation Irrigation Department Sauddhaloka Mawatha, Colombo 07